

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/28/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	37.16	37.52	36.77	35.77	37.52	43.11	60.82	59.12	59.25	47.82	49.24	37.09	28.12	36.37	42.75	62.31	64.27	112.36	73.23	63.42	62.73	53.86	49.40	51.78
24138	3.28	2.90	3.31	3.15	3.21	3.75	5.21	5.56	5.61	4.94	3.51	3.44	3.49	4.00	4.75	6.28	6.45	11.45	7.50	6.47	5.85	5.19	4.43	4.46
	0.00	-5.28	0.00	0.00	0.00	0.00	-0.68	-0.80	-0.88	-0.04	-16.32	-4.53	7.09	2.10	2.94	-3.92	-6.31	-6.64	-1.54	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	37.19	37.55	36.79	35.80	37.55	43.14	60.84	59.10	59.25	47.83	49.25	58.74	92.16	65.36	66.95	62.30	64.25	112.34	73.26	63.46	62.77	53.86	49.42	51.81
24260	3.31	2.93	3.33	3.18	3.24	3.78	5.23	5.55	5.61	4.95	3.52	3.45	3.52	4.00	4.76	6.27	6.42	11.43	7.53	6.52	5.88	5.19	4.45	4.50
	0.00	-5.29	0.00	0.00	0.00	0.00	-0.68	-0.80	-0.88	-0.04	-16.32	-26.17	-56.92	-26.89	-21.26	-3.92	-6.31	-6.64	-1.54	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	37.19	37.55	36.79	35.80	37.55	43.14	60.84	59.10	59.25	47.83	49.25	58.74	92.16	65.36	66.95	62.30	64.25	112.34	73.26	63.46	62.77	53.86	49.42	51.81
24261	3.31	2.93	3.33	3.18	3.24	3.78	5.23	5.55	5.61	4.95	3.52	3.45	3.52	4.00	4.76	6.27	6.42	11.43	7.53	6.52	5.88	5.19	4.45	4.50
	0.00	-5.29	0.00	0.00	0.00	0.00	-0.68	-0.80	-0.88	-0.04	-16.32	-26.17	-56.92	-26.89	-21.26	-3.92	-6.31	-6.64	-1.54	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	36.04	39.13	35.61	34.74	36.67	42.13	57.84	55.52	55.46	45.90	49.27	37.64	35.01	52.71	43.49	59.08	60.42	107.04	70.12	60.95	60.27	51.56	47.47	51.03
24011	2.15	1.86	2.15	2.12	2.36	2.77	3.66	3.65	3.69	3.10	2.05	1.95	2.09	2.26	2.55	3.36	3.28	6.68	4.52	4.00	3.39	2.89	2.50	3.71
	0.00	-7.93	0.00	0.00	0.00	0.00	0.76	0.89	0.99	0.04	-17.82	-6.58	-1.21	-15.97	0.00	-3.60	-5.62	-6.10	-1.41	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.24	39.29	35.79	34.92	36.89	42.39	58.26	55.98	55.94	46.26	49.53	37.86	35.21	52.99	43.80	59.50	60.81	107.89	70.70	61.39	60.60	51.77	47.68	51.25
23798	2.36	2.01	2.32	2.30	2.58	3.04	4.08	4.10	4.17	3.45	2.31	2.17	2.29	2.51	2.86	3.79	3.67	7.53	5.10	4.45	3.72	3.10	2.71	3.93
	0.00	-7.94	0.00	0.00	0.00	0.00	0.76	0.88	0.98	0.04	-17.82	-6.57	-1.21	-16.00	0.00	-3.59	-5.62	-6.10	-1.41	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.04	39.13	35.61	34.74	36.67	42.13	57.84	55.52	55.46	45.90	49.27	37.64	35.01	52.71	43.49	59.08	60.42	107.04	70.12	60.95	60.27	51.56	47.47	51.03
24028	2.15	1.86	2.15	2.12	2.36	2.77	3.66	3.65	3.69	3.10	2.05	1.95	2.09	2.26	2.55	3.36	3.28	6.68	4.52	4.00	3.39	2.89	2.50	3.71
	0.00	-7.93	0.00	0.00	0.00	0.00	0.76	0.89	0.99	0.04	-17.82	-6.58	-1.21	-15.97	0.00	-3.60	-5.62	-6.10	-1.41	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.01	38.81	35.77	34.91	36.77	42.10	56.04	53.30	52.95	45.52	47.86	38.31	34.56	38.20	43.56	59.49	61.14	107.14	69.79	60.54	60.15	51.58	47.53	49.98
23527	2.13	2.02	2.31	2.29	2.46	2.74	3.17	3.14	3.08	2.79	1.97	1.97	2.15	2.30	2.62	3.42	3.40	6.17	4.05	3.60	3.27	2.91	2.55	2.67
	0.00	-7.46	0.00	0.00	0.00	0.00	2.06	2.60	2.89	0.12	-16.48	-7.24	-0.70	-1.43	0.00	-3.95	-6.22	-6.71	-1.55	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.00	37.73	34.65	33.78	35.54	40.66	55.45	53.34	53.24	44.13	46.81	37.41	33.71	37.20	42.33	57.75	59.36	104.09	67.79	58.75	58.32	49.96	46.03	48.42
24190	1.12	1.02	1.19	1.16	1.23	1.30	1.14	1.32	1.29	1.32	1.01	1.10	1.30	1.31	1.39	1.70	1.70	3.15	2.06	1.80	1.44	1.29	1.06	1.11
	0.00	-7.38	0.00	0.00	0.00	0.00	0.63	0.73	0.81	0.03	-16.39	-7.19	-0.69	-1.42	0.00	-3.93	-6.14	-6.67	-1.55	0.00	0.00	0.00	0.00	0.00
ALBANY___1	35.00	37.73	34.65	33.78	35.54	40.66	55.45	53.34	53.24	44.13	46.81	37.41	33.71	37.20	42.33	57.75	59.36	104.09	67.79	58.75	58.32	49.96	46.03	48.42
23571	1.12	1.02	1.19	1.16	1.23	1.30	1.14	1.32	1.29	1.32	1.01	1.10	1.30	1.31	1.39	1.70	1.70	3.15	2.06	1.80	1.44	1.29	1.06	1.11
	0.00	-7.38	0.00	0.00	0.00	0.00	0.63	0.73	0.81	0.03	-16.39	-7.19	-0.69	-1.42	0.00	-3.93	-6.14	-6.67	-1.55	0.00	0.00	0.00	0.00	0.00
ALBANY___2	35.00	37.73	34.65	33.78	35.54	40.66	55.45	53.34	53.24	44.13	46.81	37.41	33.71	37.20	42.33	57.75	59.36	104.09	67.79	58.75	58.32	49.96	46.03	48.42
23572	1.12	1.02	1.19	1.16	1.23	1.30	1.14	1.32	1.29	1.32	1.01	1.10	1.30	1.31	1.39	1.70	1.70	3.15	2.06	1.80	1.44	1.29	1.06	1.11
	0.00	-7.38	0.00	0.00	0.00	0.00	0.63	0.73	0.81	0.03	-16.39	-7.19	-0.69	-1.42	0.00	-3.93	-6.14	-6.67	-1.55	0.00	0.00	0.00	0.00	0.00
ALBANY___3	35.00	37.73	34.65	33.78	35.54	40.66	55.45	53.34	53.24	44.13	46.81	37.41	33.71	37.20	42.33	57.75	59.36	104.09	67.79	58.75	58.32	49.96	46.03	48.42
23573	1.12	1.02	1.19	1.16	1.23	1.30	1.14	1.32	1.29	1.32	1.01	1.10	1.30	1.31	1.39	1.70	1.70	3.15	2.06	1.80	1.44	1.29	1.06	1.11
	0.00	-7.38	0.00	0.00	0.00	0.00	0.63	0.73	0.81	0.03	-16.39	-7.19	-0.69	-1.42	0.00	-3.93	-6.14	-6.67	-1.55	0.00	0.00	0.00	0.00	0.00
ALBANY___4	35.00	37.73	34.65	33.78	35.54	40.66	55.45	53.34	53.24	44.13	46.81	37.41	33.71	37.20	42.33	57.75	59.36	104.09	67.79	58.75	58.32	49.96	46.03	48.42
23574	1.12	1.02	1.19	1.16	1.23	1.30	1.14	1.32	1.29	1.32	1.01	1.10	1.30	1.31	1.39	1.70	1.70	3.15	2.06	1.80	1.44	1.29	1.06	1.11
	0.00	-7.38	0.00	0.00	0.00	0.00	0.63	0.73	0.81	0.03	-16.39	-7.19	-0.69	-1.42	0.00	-3.93	-6.14	-6.67	-1.55	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	35.34 1.45 0.00	38.17 1.30 -7.54	34.96 1.50 0.00	34.08 1.46 0.00	35.87 1.56 0.00	41.07 1.71 0.00	56.09 1.83 0.67	53.97 2.00 0.79	53.87 1.99 0.88	44.70 1.89 0.04	49.12 1.39 -18.32	37.62 1.48 -7.03	34.55 1.69 -1.14	49.58 1.75 -13.36	42.84 1.90 0.00	58.33 2.37 -3.84	59.89 2.37 -6.00	105.22 4.44 -6.52	68.61 2.92 -1.51	59.51 2.57 0.00	59.05 2.17 0.00	50.55 1.88 0.00	46.55 1.58 0.00	48.97 1.66 0.00
ALCOA_RYNLDS___DRP 24188	33.55 -0.34 0.00	28.99 -0.35 0.00	33.13 -0.33 0.00	32.31 -0.30 0.00	33.99 -0.32 0.00	38.99 -0.37 0.00	54.40 -0.53 0.00	52.00 -0.76 0.00	52.00 -0.76 0.00	42.03 -0.81 0.00	-63.86 -0.66 92.61	28.49 -0.63 0.00	12.34 -0.71 18.67	-444.30 -0.84 477.94	40.06 -0.87 0.00	51.06 -1.06 0.00	50.40 -1.12 0.00	92.43 -1.83 0.00	63.00 -1.19 0.00	55.74 -1.20 0.00	55.85 -1.03 0.00	47.59 -1.08 0.00	44.17 -0.80 0.00	46.67 -0.65 0.00
ALCOA___DSASP 323711	33.55 -0.34 0.00	28.99 -0.35 0.00	33.13 -0.33 0.00	32.31 -0.30 0.00	33.99 -0.32 0.00	38.99 -0.37 0.00	54.40 -0.53 0.00	52.00 -0.76 0.00	52.00 -0.76 0.00	42.03 -0.81 0.00	-63.86 -0.66 92.61	28.49 -0.63 0.00	12.34 -0.71 18.67	-444.30 -0.84 477.94	40.06 -0.87 0.00	51.06 -1.06 0.00	50.40 -1.12 0.00	92.43 -1.83 0.00	63.00 -1.19 0.00	55.74 -1.20 0.00	55.85 -1.03 0.00	47.59 -1.08 0.00	44.17 -0.80 0.00	46.67 -0.65 0.00
ALLEGHENY___COGEN 23514	33.65 -0.33 -0.10	31.85 -0.17 -2.68	33.15 -0.31 0.00	32.35 -0.27 0.00	34.15 -0.15 0.00	40.08 -0.03 -0.75	59.79 0.95 -3.91	58.15 1.30 -4.09	62.09 1.46 -7.87	50.17 1.48 -5.84	37.55 1.02 -7.13	31.73 0.85 -1.77	33.17 1.29 -0.17	36.35 1.52 -0.35	42.57 1.63 0.00	54.54 1.46 -0.97	55.80 1.89 -2.40	99.24 3.34 -1.64	66.77 2.09 -0.50	58.78 1.84 0.00	58.88 2.00 0.00	49.63 0.96 0.00	45.46 0.48 0.00	47.74 0.42 0.00
ALTONA_WT_PWR 323606	34.41 0.53 0.00	29.79 0.45 0.00	33.93 0.47 0.00	33.06 0.44 0.00	34.95 0.64 0.00	40.13 0.77 0.00	55.65 0.71 0.00	53.29 0.53 0.00	53.29 0.53 0.00	42.06 -0.79 0.00	-59.14 -1.24 87.31	27.91 -1.38 -0.18	12.38 -1.70 17.63	-419.16 -1.90 451.74	39.14 -1.79 0.00	50.03 -2.18 -0.10	49.52 -2.15 -0.15	94.03 -0.40 -0.17	64.85 0.63 -0.04	56.97 0.03 0.00	56.82 -0.06 0.00	48.46 -0.22 0.00	44.86 -0.11 0.00	47.68 0.37 0.00
AMERICAN_REF_FUEL 24010	30.07 -3.51 0.30	24.13 -2.74 2.47	30.24 -3.22 0.00	29.47 -3.15 0.00	31.22 -3.09 0.00	33.70 -3.57 2.09	25.61 -3.93 25.40	1.01 -3.44 48.30	-19.28 -3.13 68.91	-9.56 -2.12 50.29	3.20 -1.41 24.79	29.18 -1.50 -1.57	30.91 -0.95 -0.15	33.87 -0.92 -0.31	35.22 -1.30 4.42	38.05 -2.65 11.42	26.49 -1.71 23.33	50.07 -4.10 40.09	44.08 -3.30 16.80	53.55 -3.14 0.25	54.31 -2.58 0.00	45.61 -3.06 0.00	41.97 -3.00 0.00	44.44 -2.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.76 -1.23 -0.11	35.88 -0.69 -7.23	32.45 -1.01 0.00	31.73 -0.89 0.00	33.50 -0.81 0.00	39.31 -0.92 -0.87	79.67 -0.02 -24.75	98.57 0.34 -45.47	110.57 0.12 -57.69	89.10 0.48 -45.77	59.08 0.34 -29.34	31.00 0.17 -1.72	32.60 0.72 -0.16	35.98 1.16 -0.34	44.71 1.43 -2.34	60.37 0.83 -7.43	72.14 1.54 -19.08	120.19 2.37 -23.56	75.55 1.28 -10.10	57.44 0.58 0.08	58.13 1.24 0.00	48.62 -0.05 0.00	44.41 -0.57 0.00	46.69 -0.63 0.00
ARTHUR_KILL_GT_1 23520	46.71 3.08 -9.75	45.43 2.70 -13.40	46.38 3.06 -9.86	45.77 2.89 -10.26	46.79 2.95 -9.54	50.24 3.45 -7.44	57.85 4.76 1.85	57.90 5.09 -0.05	59.22 5.08 -1.38	57.10 4.50 -9.76	57.57 3.26 -24.90	70.40 3.23 -38.05	88.22 3.32 -53.18	65.96 3.79 -27.69	67.56 4.40 -22.22	63.43 5.76 -5.56	63.73 5.90 -6.31	111.38 10.47 -6.64	72.14 6.90 -1.06	63.00 6.05 0.00	61.81 5.46 0.53	59.27 4.88 -5.72	56.70 4.06 -7.66	51.42 3.98 -0.12
ARTHUR_KILL_2 23512	46.62 2.98 -9.75	45.35 2.62 -13.40	46.30 2.98 -9.86	45.69 2.81 -10.26	46.70 2.86 -9.54	50.14 3.34 -7.44	57.69 4.60 1.85	57.74 4.93 -0.05	59.05 4.92 -1.38	56.97 4.37 -9.76	57.47 3.16 -24.90	70.29 3.13 -38.05	88.11 3.22 -53.18	65.84 3.67 -27.69	67.43 4.28 -22.22	63.27 5.59 -5.56	63.56 5.73 -6.31	111.05 10.16 -6.64	71.92 6.68 -1.06	62.81 5.87 0.00	61.60 5.25 0.53	59.12 4.73 -5.72	56.56 3.93 -7.66	51.29 3.86 -0.12
ARTHUR_KILL_3 23513	46.64 3.00 -9.76	45.41 2.67 -13.40	46.39 3.07 -9.86	45.77 2.89 -10.26	46.79 2.93 -9.54	50.22 3.42 -7.44	61.27 4.63 -1.71	59.86 4.97 -2.13	59.04 4.91 -1.37	54.12 4.38 -6.89	53.57 3.13 -21.03	69.58 3.06 -37.41	94.28 3.02 -59.54	66.04 3.49 -28.07	67.32 4.13 -22.25	62.83 5.53 -5.19	63.47 5.64 -6.31	110.92 10.01 -6.64	72.34 6.62 -1.54	62.66 5.71 0.00	62.01 5.12 0.00	55.88 4.59 -2.61	52.39 3.94 -3.48	51.32 4.00 0.00
ARTHUR_KILL_COGEN 323718	46.71 3.08 -9.75	45.43 2.70 -13.40	46.38 3.06 -9.86	45.77 2.89 -10.26	46.79 2.95 -9.54	50.24 3.45 -7.44	57.85 4.76 1.85	57.90 5.09 -0.05	59.22 5.08 -1.38	57.10 4.50 -9.76	57.57 3.26 -24.90	70.40 3.23 -38.05	88.22 3.32 -53.18	65.96 3.79 -27.69	67.56 4.40 -22.22	63.43 5.76 -5.56	63.73 5.90 -6.31	111.38 10.47 -6.64	72.14 6.90 -1.06	63.00 6.05 0.00	61.81 5.46 0.53	59.27 4.88 -5.72	56.70 4.06 -7.66	51.42 3.98 -0.12
ASHOKAN____ 23654	36.06 2.17 0.00	36.81 1.88 -5.59	35.60 2.13 0.00	34.63 2.01 0.00	36.39 2.08 0.00	41.75 2.39 0.00	58.55 3.26 -0.34	56.83 3.66 -0.41	57.00 3.79 -0.45	46.28 3.41 -0.02	48.16 2.45 -16.30	38.77 2.51 -7.15	35.05 2.64 -0.69	38.83 2.94 -1.41	44.37 3.43 0.00	60.49 4.47 -3.91	62.47 4.70 -6.25	108.96 8.07 -6.64	71.33 5.61 -1.54	61.84 4.90 0.00	61.11 4.23 0.00	52.27 3.60 0.00	47.91 2.94 0.00	50.20 2.89 0.00
ASTORIA_EAST_ENERGY_CC1 323581	36.97 3.09 0.00	37.34 2.72 -5.28	36.59 3.12 -0.01	35.65 3.03 -0.01	37.34 3.04 0.00	42.88 3.52 -0.01	60.36 4.74 -0.68	58.62 5.05 -0.80	58.82 5.17 -0.89	47.46 4.58 -0.04	48.97 3.23 -16.33	58.47 3.18 -26.18	93.53 3.25 -58.57	66.06 3.66 -27.92	67.46 4.39 -22.13	61.80 5.77 -3.92	63.72 5.89 -6.31	111.39 10.48 -6.65	72.65 6.92 -1.54	62.97 6.03 0.00	62.29 5.42 0.01	53.47 4.80 -0.01	49.15 4.18 0.01	51.55 4.24 0.00
ASTORIA_EAST_ENERGY_CC2 323582	36.97 3.09 0.00	37.34 2.72 -5.28	36.59 3.12 -0.01	35.65 3.02 -0.01	37.34 3.04 0.00	42.88 3.52 -0.01	60.36 4.74 -0.68	58.62 5.05 -0.80	58.82 5.17 -0.89	47.46 4.58 -0.04	48.96 3.23 -16.33	58.46 3.18 -26.18	93.53 3.25 -58.57	66.06 3.66 -27.92	67.46 4.39 -22.13	61.80 5.77 -3.92	63.72 5.89 -6.31	111.39 10.48 -6.65	72.65 6.93 -1.54	62.97 6.03 0.00	62.29 5.42 0.01	53.47 4.80 -0.01	49.15 4.18 0.01	51.55 4.24 0.00
ASTORIA_GT2_I 24094	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00

ASTORIA_GT2_2 24095	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT2_3 24096	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT2_4 24097	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT3_1 24098	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT3_2 24099	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT3_3 24100	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT3_4 24101	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT4_1 24102	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT4_2 24103	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT4_3 24104	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT4_4 24105	36.99 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.66 3.03 -0.01	37.36 3.06 0.00	42.90 3.53 -0.01	60.41 4.79 -0.68	58.66 5.10 -0.80	58.84 5.19 -0.89	47.47 4.59 -0.04	48.98 3.24 -16.33	58.47 3.19 -26.18	93.55 3.26 -58.57	66.08 3.68 -27.92	67.47 4.40 -22.13	61.82 5.79 -3.92	63.75 5.92 -6.31	111.47 10.56 -6.65	72.68 6.95 -1.54	63.00 6.05 0.00	62.33 5.45 0.01	53.49 4.82 -0.01	49.17 4.20 0.01	51.58 4.27 0.00
ASTORIA_GT_1 23523	37.04 3.15 0.00	37.40 2.79 -5.28	36.65 3.19 -0.01	35.71 3.09 -0.01	37.41 3.11 0.00	42.97 3.60 -0.01	60.50 4.89 -0.68	58.76 5.20 -0.80	58.95 5.30 -0.89	47.57 4.68 -0.04	49.05 3.31 -16.33	58.54 3.26 -26.18	93.62 3.34 -58.57	66.16 3.76 -27.92	67.57 4.50 -22.13	61.95 5.92 -3.92	63.87 6.04 -6.31	111.67 10.77 -6.65	72.81 7.09 -1.54	63.13 6.19 0.00	62.46 5.58 0.01	53.59 4.92 -0.01	49.25 4.29 0.01	51.66 4.34 0.00
ASTORIA_GT_10 24110	60.04 3.24 -22.92	60.36 2.88 -28.15	59.92 3.29 -23.18	59.87 3.13 -24.12	59.94 3.20 -22.43	60.55 3.71 -17.48	63.80 5.09 -3.78	62.92 5.39 -4.77	61.26 5.42 -3.07	63.75 4.76 -16.13	60.39 3.39 -27.59	72.03 3.32 -39.60	93.74 3.37 -58.65	66.24 3.84 -27.92	67.74 4.57 -22.22	65.03 6.01 -6.90	63.95 6.12 -6.31	111.80 10.90 -6.65	72.96 7.23 -1.54	63.22 6.28 0.00	62.57 5.69 0.00	59.84 5.04 -6.13	60.84 4.35 -11.52	52.20 4.42 -0.46
ASTORIA_GT_11 24225	60.04 3.24 -22.92	60.36 2.88 -28.15	59.92 3.29 -23.18	59.87 3.13 -24.12	59.94 3.20 -22.43	60.55 3.71 -17.48	63.80 5.09 -3.78	62.92 5.39 -4.77	61.26 5.42 -3.07	63.75 4.76 -16.13	60.39 3.39 -27.59	72.03 3.32 -39.60	93.74 3.37 -58.65	66.24 3.84 -27.92	67.74 4.57 -22.22	65.03 6.01 -6.90	63.95 6.12 -6.31	111.80 10.90 -6.65	72.96 7.23 -1.54	63.22 6.28 0.00	62.57 5.69 0.00	59.84 5.04 -6.13	60.84 4.35 -11.52	52.20 4.42 -0.46
ASTORIA_GT_12 24226	60.04 3.24 -22.92	60.36 2.88 -28.15	59.92 3.29 -23.18	59.87 3.13 -24.12	59.94 3.20 -22.43	60.55 3.71 -17.48	63.80 5.09 -3.78	62.92 5.39 -4.77	61.26 5.42 -3.07	63.75 4.76 -16.13	60.39 3.39 -27.59	72.03 3.32 -39.60	93.74 3.37 -58.65	66.24 3.84 -27.92	67.74 4.57 -22.22	65.03 6.01 -6.90	63.95 6.12 -6.31	111.80 10.90 -6.65	72.96 7.23 -1.54	63.22 6.28 0.00	62.57 5.69 0.00	59.84 5.04 -6.13	60.84 4.35 -11.52	52.20 4.42 -0.46

ASTORIA_GT_13 24227	60.04	60.36	59.92	59.87	59.94	60.55	63.80	62.92	61.26	63.75	60.39	72.03	93.74	66.24	67.74	65.03	63.95	111.80	72.96	63.22	62.57	59.84	60.84	52.20
	3.24	2.88	3.29	3.13	3.20	3.71	5.09	5.39	5.42	4.76	3.39	3.32	3.37	3.84	4.57	6.01	6.12	10.90	7.23	6.28	5.69	5.04	4.35	4.42
	-22.92	-28.15	-23.18	-24.12	-22.43	-17.48	-3.78	-4.77	-3.07	-16.13	-27.59	-39.60	-58.65	-27.92	-22.22	-6.90	-6.31	-6.65	-1.54	0.00	0.00	-6.13	-11.52	-0.46
ASTORIA_GT_5 24106	37.04	37.40	36.65	35.71	37.41	42.97	60.50	58.76	58.95	47.57	49.05	58.54	93.62	66.16	67.57	61.95	63.87	111.67	72.81	63.13	62.46	53.59	49.25	51.66
	3.15	2.79	3.19	3.09	3.11	3.60	4.89	5.20	5.30	4.68	3.31	3.26	3.34	3.76	4.50	5.92	6.04	10.77	7.09	6.19	5.58	4.92	4.29	4.34
	0.00	-5.28	-0.01	-0.01	0.00	-0.01	-0.68	-0.80	-0.89	-0.04	-16.33	-26.18	-58.57	-27.92	-22.13	-3.92	-6.31	-6.65	-1.54	0.00	0.01	-0.01	0.01	0.00
ASTORIA_GT_7 24107	37.04	37.40	36.65	35.71	37.41	42.97	60.50	58.76	58.95	47.57	49.05	58.54	93.62	66.16	67.57	61.95	63.87	111.67	72.81	63.13	62.46	53.59	49.25	51.66
	3.15	2.79	3.19	3.09	3.11	3.60	4.89	5.20	5.30	4.68	3.31	3.26	3.34	3.76	4.50	5.92	6.04	10.77	7.09	6.19	5.58	4.92	4.29	4.34
	0.00	-5.28	-0.01	-0.01	0.00	-0.01	-0.68	-0.80	-0.89	-0.04	-16.33	-26.18	-58.57	-27.92	-22.13	-3.92	-6.31	-6.65	-1.54	0.00	0.01	-0.01	0.01	0.00
ASTORIA_GT_8 24108	37.04	37.40	36.65	35.71	37.41	42.97	60.50	58.76	58.95	47.57	49.05	58.54	93.62	66.16	67.57	61.95	63.87	111.67	72.81	63.13	62.46	53.59	49.25	51.66
	3.15	2.79	3.19	3.09	3.11	3.60	4.89	5.20	5.30	4.68	3.31	3.26	3.34	3.76	4.50	5.92	6.04	10.77	7.09	6.19	5.58	4.92	4.29	4.34
	0.00	-5.28	-0.01	-0.01	0.00	-0.01	-0.68	-0.80	-0.89	-0.04	-16.33	-26.18	-58.57	-27.92	-22.13	-3.92	-6.31	-6.65	-1.54	0.00	0.01	-0.01	0.01	0.00
ASTORIA___2 24149	36.99	37.35	36.61	35.66	37.36	42.90	60.41	58.66	58.84	47.47	48.98	58.47	93.55	66.08	67.47	61.82	63.75	111.47	72.68	63.00	62.33	53.49	49.17	51.58
	3.10	2.74	3.14	3.03	3.06	3.53	4.79	5.10	5.19	4.59	3.24	3.19	3.26	3.68	4.40	5.79	5.92	10.56	6.95	6.05	5.45	4.82	4.20	4.27
	0.00	-5.28	-0.01	-0.01	0.00	-0.01	-0.68	-0.80	-0.89	-0.04	-16.33	-26.18	-58.57	-27.92	-22.13	-3.92	-6.31	-6.65	-1.54	0.00	0.01	-0.01	0.01	0.00
ASTORIA___3 23516	60.04	60.36	59.92	59.87	59.94	60.55	63.80	62.92	61.26	63.75	60.39	72.03	93.74	66.24	67.74	65.03	63.95	111.80	72.96	63.22	62.57	59.84	60.84	52.20
	3.24	2.88	3.29	3.13	3.20	3.71	5.09	5.39	5.42	4.76	3.39	3.32	3.37	3.84	4.57	6.01	6.12	10.90	7.23	6.28	5.69	5.04	4.35	4.42
	-22.92	-28.15	-23.18	-24.12	-22.43	-17.48	-3.78	-4.77	-3.07	-16.13	-27.59	-39.60	-58.65	-27.92	-22.22	-6.90	-6.31	-6.65	-1.54	0.00	0.00	-6.13	-11.52	-0.46
ASTORIA___4 23517	60.04	60.36	59.92	59.87	59.94	60.55	63.80	62.92	61.26	63.75	60.39	72.03	93.74	66.24	67.74	65.03	63.95	111.80	72.96	63.22	62.57	59.84	60.84	52.20
	3.24	2.88	3.29	3.13	3.20	3.71	5.09	5.39	5.42	4.76	3.39	3.32	3.37	3.84	4.57	6.01	6.12	10.90	7.23	6.28	5.69	5.04	4.35	4.42
	-22.92	-28.15	-23.18	-24.12	-22.43	-17.48	-3.78	-4.77	-3.07	-16.13	-27.59	-39.60	-58.65	-27.92	-22.22	-6.90	-6.31	-6.65	-1.54	0.00	0.00	-6.13	-11.52	-0.46
ASTORIA___5 23518	60.04	60.36	59.92	59.87	59.93	60.55	63.80	62.92	61.26	63.75	60.39	72.03	93.73	66.24	67.73	65.03	63.95	111.80	72.96	63.22	62.57	59.84	60.84	52.20
	3.24	2.88	3.29	3.13	3.20	3.71	5.09	5.39	5.42	4.76	3.39	3.32	3.37	3.84	4.57	6.01	6.12	10.90	7.23	6.28	5.69	5.04	4.35	4.42
	-22.92	-28.15	-23.18	-24.12	-22.43	-17.48	-3.78	-4.77	-3.07	-16.13	-27.59	-39.60	-58.65	-27.92	-22.22	-6.90	-6.31	-6.65	-1.54	0.00	0.00	-6.13	-11.52	-0.46
AST_ENERGY_2_CC3 323677	36.97	37.36	36.59	35.58	37.32	42.87	60.43	58.73	58.84	47.49	49.01	59.28	94.13	66.08	67.44	61.84	63.79	111.50	72.69	62.95	62.28	53.48	49.09	51.48
	3.09	2.74	3.13	2.97	3.01	3.52	4.82	5.17	5.20	4.60	3.28	3.22	3.20	3.68	4.37	5.81	5.96	10.59	6.96	6.01	5.39	4.81	4.12	4.16
	0.00	-5.29	0.00	0.00	0.00	0.00	-0.68	-0.80	-0.88	-0.04	-16.32	-26.95	-59.22	-27.92	-22.13	-3.92	-6.31	-6.64	-1.54	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	36.97	37.36	36.59	35.58	37.32	42.87	60.43	58.73	58.84	47.49	49.01	59.28	94.13	66.08	67.44	61.84	63.79	111.50	72.69	62.95	62.28	53.48	49.09	51.48
	3.09	2.74	3.13	2.97	3.01	3.52	4.82	5.17	5.20	4.60	3.28	3.22	3.20	3.68	4.37	5.81	5.96	10.59	6.96	6.01	5.39	4.81	4.12	4.16
	0.00	-5.29	0.00	0.00	0.00	0.00	-0.68	-0.80	-0.88	-0.04	-16.32	-26.95	-59.22	-27.92	-22.13	-3.92	-6.31	-6.64	-1.54	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1 23668	35.43	36.83	35.06	34.16	35.89	41.12	57.35	55.37	55.39	45.06	48.54	38.47	34.28	38.00	43.24	59.26	61.00	106.78	69.40	60.03	59.62	51.12	47.17	49.62
	1.55	1.38	1.60	1.54	1.58	1.76	2.24	2.42	2.41	2.20	1.66	1.69	1.82	2.01	2.30	2.95	3.00	5.40	3.57	3.08	2.74	2.45	2.19	2.30
	0.00	-6.12	0.00	0.00	0.00	0.00	-0.16	-0.19	-0.22	-0.01	-17.48	-7.67	-0.74	-1.52	0.00	-4.19	-6.49	-7.11	-1.65	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	35.43	36.83	35.06	34.16	35.89	41.12	57.35	55.37	55.39	45.06	48.54	38.47	34.28	38.00	43.24	59.26	61.00	106.78	69.40	60.03	59.62	51.12	47.17	49.62
	1.55	1.38	1.60	1.54	1.58	1.76	2.24	2.42	2.41	2.20	1.66	1.69	1.82	2.01	2.30	2.95	3.00	5.40	3.57	3.08	2.74	2.45	2.19	2.30
	0.00	-6.12	0.00	0.00	0.00	0.00	-0.16	-0.19	-0.22	-0.01	-17.48	-7.67	-0.74	-1.52	0.00	-4.19	-6.49	-7.11	-1.65	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	35.43	36.83	35.06	34.16	35.89	41.12	57.35	55.37	55.39	45.06	48.54	38.47	34.28	38.00	43.24	59.26	61.00	106.78	69.40	60.03	59.62	51.12	47.17	49.62
	1.55	1.38	1.60	1.54	1.58	1.76	2.24	2.42	2.41	2.20	1.66	1.69	1.82	2.01	2.30	2.95	3.00	5.40	3.57	3.08	2.74	2.45	2.19	2.30
	0.00	-6.12	0.00	0.00	0.00	0.00	-0.16	-0.19	-0.22	-0.01	-17.48	-7.67	-0.74	-1.52	0.00	-4.19	-6.49	-7.11	-1.65	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	34.11	30.26	33.51	32.71	34.56	39.76	55.85	53.81	53.77	43.59	33.01	31.00	32.50	35.32	41.69	53.45	53.60	96.85	65.62	58.02	58.18	49.39	45.56	47.82
	0.22	0.23	0.05	0.09	0.24	0.40	0.91	1.05	1.01	0.74	0.54	0.55	0.65	0.58	0.75	0.60	0.93	1.34	1.15	1.08	1.30	0.72	0.58	0.51
	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-1.34	-0.13	-0.27	0.00	-0.73	-1.15	-1.24	-0.29	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	37.49	39.86	41.18	36.65	54.08	47.28	61.43	61.74	61.78	69.05	94.64	96.54	96.71	62.81	64.95	62.11	64.17	128.43	73.44	69.39	99.73	57.43	49.60	52.73
	3.60	3.24	3.72	3.60	3.68	4.22	5.81	5.98	6.03	5.18	3.58	3.57	3.54	3.82	4.74	6.08	6.34	11.63	7.71	6.71	6.10	5.37	4.63	5.03
	0.00	-7.29	-3.99	-0.43	-16.08	-3.71	-0.68	-3.01	-2.98	-21.02	-61.65	-63.86	-61.46	-24.51	-19.28	-3.92	-6.31	-22.54	-1.54	-5.74	-36.75	-3.39	0.00	-0.39

BARRETT_IC_1 23704	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_10 23701	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_11 23702	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_12 23703	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_2 23705	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_3 23706	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_4 23707	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_5 23708	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_6 23709	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_7 23710	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_8 23711	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT_IC_9 23700	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT___1 23545	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BARRETT___2 23546	37.52 3.63 0.00	39.87 3.25 -7.29	41.18 3.73 -3.99	36.63 3.58 -0.43	54.08 3.69 -16.08	47.28 4.21 -3.71	61.42 5.81 -0.68	61.76 5.99 -3.01	61.83 6.08 -2.99	69.12 5.25 -21.02	94.70 3.64 -61.65	96.51 3.53 -63.87	96.63 3.45 -61.46	62.89 3.89 -24.51	65.01 4.79 -19.28	62.22 6.19 -3.92	64.29 6.46 -6.31	128.43 11.63 -22.54	73.32 7.60 -1.54	69.31 6.63 -5.74	99.72 6.08 -36.75	57.46 5.40 -3.40	49.61 4.64 0.00	52.67 4.96 -0.39
BAYONEEC___CTG1 323682	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00

BAYONEEC___CTG10 323750	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00
BAYONEEC___CTG2 323683	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00
BAYONEEC___CTG3 323684	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00
BAYONEEC___CTG4 323685	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00
BAYONEEC___CTG5 323686	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00
BAYONEEC___CTG6 323687	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00
BAYONEEC___CTG7 323688	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00
BAYONEEC___CTG8 323689	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00
BAYONEEC___CTG9 323749	36.95 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.31 3.00 0.00	42.86 3.50 0.00	60.39 4.78 -0.68	58.68 5.12 -0.80	58.79 5.15 -0.88	47.44 4.56 -0.04	48.98 3.25 -16.32	59.34 3.17 -27.06	94.41 3.15 -59.54	66.16 3.61 -28.07	67.49 4.30 -22.25	61.79 5.75 -3.92	63.73 5.90 -6.31	111.39 10.48 -6.64	72.61 6.88 -1.54	62.88 5.94 0.00	62.21 5.33 0.00	53.45 4.78 0.00	49.07 4.10 0.00	51.47 4.15 0.00
BEACON___LESR 323632	35.64 1.75 0.00	38.36 1.65 -7.37	35.26 1.80 0.00	34.40 1.78 0.00	36.25 1.94 0.00	41.28 1.92 0.00	56.92 2.62 0.64	54.58 2.57 0.75	54.53 2.61 0.84	45.19 2.37 0.04	47.64 1.85 -16.38	38.28 1.98 -7.19	34.47 2.06 -0.69	38.10 2.20 -1.42	43.33 2.39 0.00	59.37 3.33 -3.93	60.95 3.29 -6.14	106.91 5.98 -6.67	69.74 4.01 -1.54	60.27 3.32 0.00	60.00 3.11 0.00	51.08 2.41 0.00	47.16 2.18 0.00	49.53 2.21 0.00
BEAVER RIVER___HYD 24048	34.82 0.94 0.00	30.27 0.77 -0.16	34.18 0.72 0.00	33.29 0.68 0.00	34.91 0.60 0.00	40.38 1.02 0.00	57.64 2.71 0.00	55.68 2.92 0.00	56.10 3.35 0.00	43.57 0.72 0.00	11.62 0.08 17.87	29.55 -0.21 -0.64	28.93 0.56 3.34	-52.91 -0.52 86.87	41.54 0.60 0.00	53.38 0.91 -0.35	52.60 0.53 -0.55	96.72 1.86 -0.60	66.03 1.70 -0.14	58.08 1.14 0.00	59.29 2.40 0.00	49.68 1.00 0.00	45.57 0.60 0.00	48.35 1.04 0.00
BEEBEE_GT_13 23619	32.95 -0.97 -0.04	29.24 -0.74 -0.64	32.49 -0.97 0.00	31.64 -0.97 0.00	33.40 -0.91 0.00	38.67 -0.94 -0.25	54.29 -0.57 0.08	52.02 -0.20 0.53	52.33 -0.16 0.26	42.44 -0.02 0.38	31.99 -0.04 -2.62	30.26 -0.06 -1.21	32.08 0.25 -0.12	35.06 0.34 -0.24	41.21 0.27 0.00	52.68 -0.10 -0.66	52.65 0.27 -0.86	95.61 0.22 -1.12	64.38 -0.04 -0.24	57.01 0.04 -0.03	57.19 0.31 0.00	48.40 -0.27 0.00	44.45 -0.53 0.00	46.71 -0.61 0.00
BETHLEHEM___GRP 23843	35.00 1.12 0.00	37.73 1.02 -7.38	34.65 1.19 0.00	33.78 1.16 0.00	35.54 1.23 0.00	40.66 1.30 0.00	55.45 1.14 0.63	53.34 1.32 0.73	53.24 1.29 0.81	44.13 1.32 0.03	46.81 1.01 -16.39	37.41 1.10 -7.19	33.71 1.30 -0.69	37.20 1.31 -1.42	42.33 1.39 0.00	57.75 1.70 -3.93	59.36 1.70 -6.14	104.09 3.15 -6.67	67.79 2.06 -1.55	58.75 1.80 0.00	58.32 1.44 0.00	49.96 1.29 0.00	46.03 1.06 0.00	48.42 1.11 0.00
BETHLEHEM___GS1 323560	35.00 1.12 0.00	37.73 1.02 -7.38	34.65 1.19 0.00	33.78 1.16 0.00	35.54 1.23 0.00	40.66 1.30 0.00	55.45 1.14 0.63	53.34 1.32 0.73	53.24 1.29 0.81	44.13 1.32 0.03	46.81 1.01 -16.39	37.41 1.10 -7.19	33.71 1.30 -0.69	37.20 1.31 -1.42	42.33 1.39 0.00	57.75 1.70 -3.93	59.36 1.70 -6.14	104.09 3.15 -6.67	67.79 2.06 -1.55	58.75 1.80 0.00	58.32 1.44 0.00	49.96 1.29 0.00	46.03 1.06 0.00	48.42 1.11 0.00
BETHLEHEM___GS2 323561	35.00 1.12 0.00	37.73 1.02 -7.38	34.65 1.19 0.00	33.78 1.16 0.00	35.54 1.23 0.00	40.66 1.30 0.00	55.45 1.14 0.63	53.34 1.32 0.73	53.24 1.29 0.81	44.13 1.32 0.03	46.81 1.01 -16.39	37.41 1.10 -7.19	33.71 1.30 -0.69	37.20 1.31 -1.42	42.33 1.39 0.00	57.75 1.70 -3.93	59.36 1.70 -6.14	104.09 3.15 -6.67	67.79 2.06 -1.55	58.75 1.80 0.00	58.32 1.44 0.00	49.96 1.29 0.00	46.03 1.06 0.00	48.42 1.11 0.00

BETHLEHEM___GS3 323562	35.00 1.12 0.00	37.73 1.02 -7.38	34.65 1.19 0.00	33.78 1.16 0.00	35.54 1.23 0.00	40.66 1.30 0.00	55.45 1.14 0.63	53.34 1.32 0.73	53.24 1.29 0.81	44.13 1.32 0.03	46.81 1.01 -16.39	37.41 1.10 -7.19	33.71 1.30 -0.69	37.20 1.31 -1.42	42.33 1.39 0.00	57.75 1.70 -3.93	59.36 1.70 -6.14	104.09 3.15 -6.67	67.79 2.06 -1.55	58.75 1.80 0.00	58.32 1.44 0.00	49.96 1.29 0.00	46.03 1.06 0.00	48.42 1.11 0.00
BETHLEHEM___STEEL 23779	32.03 -1.97 -0.11	36.47 -1.36 -8.49	31.72 -1.74 0.00	30.92 -1.69 0.00	32.73 -1.58 0.00	38.45 -1.81 -0.90	81.73 -1.34 -28.13	102.65 -0.96 -50.85	116.52 -0.84 -64.61	93.96 -0.25 -51.37	61.79 -0.16 -32.54	30.45 -0.32 -1.66	32.17 0.29 -0.16	35.28 0.48 -0.33	44.01 0.45 -2.62	59.99 -0.30 -8.18	73.04 0.48 -21.04	120.39 -0.01 -26.14	75.04 -0.43 -11.28	56.24 -0.61 0.08	56.78 -0.10 0.00	47.68 -0.99 0.00	43.79 -1.18 0.00	46.24 -1.07 0.00
BETHPAGE_CC_5 323564	37.32 3.43 0.00	39.70 3.08 -7.29	40.98 3.53 -3.99	36.46 3.41 -0.43	53.88 3.49 -16.08	47.05 3.99 -3.71	61.10 5.49 -0.68	61.43 5.66 -3.01	61.51 5.77 -2.98	68.86 4.99 -21.02	94.51 3.45 -61.65	96.38 3.41 -63.86	96.50 3.33 -61.46	62.61 3.62 -24.51	64.68 4.47 -19.28	61.82 5.78 -3.92	63.89 6.07 -6.31	127.87 11.07 -22.54	73.00 7.28 -1.54	69.03 6.35 -5.74	99.36 5.73 -36.75	57.13 5.06 -3.39	49.46 4.49 0.00	52.58 4.88 -0.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.32 -1.66 -0.09	36.43 -1.07 -8.17	32.03 -1.43 0.00	31.22 -1.40 0.00	33.03 -1.28 0.00	38.71 -1.45 -0.80	83.89 -0.80 -29.75	107.84 -0.41 -55.50	122.63 -0.32 -70.19	98.48 0.18 -55.45	64.47 0.12 -34.94	30.72 -0.06 -1.67	32.44 0.57 -0.16	35.61 0.80 -0.33	44.80 0.83 -3.03	61.62 0.18 -9.32	75.95 1.01 -23.43	125.19 0.94 -29.99	77.27 0.22 -12.87	56.76 -0.09 0.08	57.25 0.36 0.00	48.11 -0.56 0.00	44.17 -0.80 0.00	46.62 -0.70 0.00
BINGHAMTON___COGEN 23790	34.38 0.47 -0.03	31.98 0.46 -2.19	33.93 0.47 0.00	33.11 0.49 0.00	34.85 0.54 0.00	40.29 0.68 -0.25	57.44 1.25 -1.26	55.97 1.45 -1.76	57.01 1.49 -2.76	46.27 1.31 -2.11	39.13 0.95 -8.77	33.31 0.84 -3.36	33.01 0.97 -0.32	36.25 1.11 -0.66	42.24 1.30 0.00	55.43 1.47 -1.84	56.37 1.59 -3.27	100.27 2.89 -3.12	66.89 1.93 -0.77	58.49 1.55 0.00	58.59 1.70 0.00	49.91 1.24 0.00	45.89 0.91 0.00	48.24 0.93 0.00
BLACK RIVER___HYD 24047	34.62 0.74 0.00	30.20 0.60 -0.26	33.94 0.48 0.00	33.07 0.45 0.00	34.56 0.25 0.00	39.85 0.49 0.00	57.08 2.14 0.00	55.10 2.34 0.00	55.94 3.18 0.00	43.90 1.05 0.00	16.15 0.20 13.46	29.64 -0.20 -0.72	29.73 0.28 2.26	-25.35 -0.40 59.43	41.17 0.23 0.00	53.02 0.51 -0.40	52.40 0.26 -0.62	96.33 1.40 -0.67	66.04 1.69 -0.16	58.42 1.48 0.00	59.30 2.41 0.00	49.89 1.22 0.00	45.68 0.71 0.00	48.02 0.71 0.00
BLISS_WT_PWR 323608	32.76 -1.19 -0.07	35.84 -0.50 -7.00	32.71 -0.75 0.00	31.90 -0.72 0.00	33.75 -0.56 0.00	39.34 -0.61 -0.60	80.61 0.51 -25.17	100.81 0.70 -47.35	112.75 0.52 -59.48	90.56 0.82 -46.90	60.34 0.66 -30.27	31.31 0.46 -1.74	32.92 1.04 -0.17	36.09 1.27 -0.34	44.97 1.44 -2.59	61.11 0.86 -8.13	73.59 1.77 -20.30	122.33 2.16 -25.91	76.51 1.27 -11.05	57.51 0.64 0.08	57.81 0.92 0.00	48.83 0.16 0.00	44.91 -0.06 0.00	47.39 0.07 0.00
BLUE_CIRC_CHEM_DRP 24182	35.24 1.35 0.00	37.11 1.22 -6.55	34.84 1.38 0.00	33.99 1.37 0.00	35.75 1.44 0.00	40.93 1.57 0.00	56.76 1.83 0.00	54.68 1.92 0.00	54.70 1.94 0.00	44.66 1.81 0.00	47.56 1.31 -16.85	37.87 1.37 -7.39	33.99 1.56 -0.71	37.56 1.62 -1.46	42.73 1.79 0.00	58.41 2.26 -4.04	60.19 2.30 -6.37	105.54 4.42 -6.86	68.66 2.89 -1.59	59.46 2.52 0.00	59.12 2.24 0.00	50.59 1.92 0.00	46.68 1.71 0.00	49.14 1.82 0.00
BOC_GAS_DRP 24189	35.21 1.33 0.00	37.69 1.20 -7.16	34.84 1.38 0.00	33.96 1.34 0.00	35.71 1.40 0.00	40.90 1.54 0.00	56.39 1.85 0.39	54.30 2.00 0.46	54.23 1.98 0.51	44.67 1.84 0.02	47.86 1.36 -17.09	38.01 1.40 -7.50	33.99 1.55 -0.72	37.62 1.66 -1.48	42.80 1.86 0.00	58.58 2.36 -4.10	60.29 2.38 -6.40	105.57 4.35 -6.96	68.66 2.86 -1.61	59.45 2.51 0.00	59.08 2.20 0.00	50.64 1.97 0.00	46.69 1.72 0.00	49.13 1.81 0.00
BORALEX_4TH_BRANCH 23824	36.01 2.13 0.00	38.81 2.02 -7.46	35.77 2.31 0.00	34.91 2.29 0.00	36.77 2.46 0.00	42.10 2.74 0.00	56.04 3.17 2.06	53.30 3.14 2.60	52.95 3.08 2.89	45.52 2.79 0.12	47.86 1.97 -16.48	38.31 1.97 -7.24	34.56 2.15 -0.70	38.20 2.30 -1.43	43.56 2.62 0.00	59.49 3.42 -3.95	61.14 3.40 -6.22	107.14 6.17 -6.71	69.79 4.05 -1.55	60.54 3.60 0.00	60.15 3.27 0.00	51.58 2.91 0.00	47.53 2.55 0.00	49.98 2.67 0.00
BOWLINE___1 23526	36.59 2.71 0.00	36.87 2.42 -5.12	36.22 2.77 0.00	35.25 2.63 0.00	37.01 2.70 0.00	42.48 3.12 0.00	59.84 4.27 -0.64	58.01 4.50 -0.75	58.06 4.46 -0.84	46.81 3.93 -0.04	48.37 2.83 -16.14	38.54 2.75 -6.69	34.11 2.88 0.48	38.65 3.30 -0.87	44.38 3.89 0.44	61.02 5.03 -3.87	62.93 5.19 -6.23	110.15 9.32 -6.57	71.90 6.19 -1.52	62.26 5.31 0.00	61.62 4.74 0.00	52.88 4.21 0.00	48.55 3.58 0.00	50.99 3.67 0.00
BOWLINE___2 23595	36.59 2.71 0.00	36.87 2.42 -5.13	36.22 2.77 0.00	35.25 2.63 0.00	37.01 2.70 0.00	42.48 3.12 0.00	59.84 4.27 -0.64	58.01 4.50 -0.75	58.06 4.46 -0.84	46.81 3.93 -0.04	48.37 2.83 -16.14	38.54 2.75 -6.69	34.11 2.88 0.49	38.65 3.30 -0.87	44.38 3.89 0.44	61.02 5.03 -3.87	62.93 5.19 -6.23	110.15 9.32 -6.57	71.90 6.19 -1.52	62.26 5.31 0.00	61.62 4.74 0.00	52.88 4.21 0.00	48.55 3.58 0.00	50.99 3.68 0.00
BROOKHAVEN___DRP 24191	37.11 3.23 0.00	39.54 2.92 -7.29	40.85 3.40 -3.99	36.30 3.25 -0.43	53.69 3.30 -16.08	46.86 3.79 -3.71	60.86 5.25 -0.68	61.12 5.36 -3.01	61.18 5.44 -2.98	68.60 4.73 -21.02	94.26 3.21 -61.65	96.23 3.25 -63.86	96.36 3.18 -61.46	62.47 3.48 -24.51	64.52 4.31 -19.28	61.55 5.52 -3.92	63.51 5.68 -6.31	127.54 10.74 -22.54	72.84 7.11 -1.54	68.88 6.20 -5.74	99.24 5.61 -36.75	56.95 4.88 -3.39	49.03 4.06 0.00	52.18 4.47 -0.39
BROOKLYN_NAVY_YARD 23515	36.90 3.01 0.00	37.29 2.67 -5.29	36.52 3.06 0.00	35.52 2.90 0.00	37.22 2.91 0.00	42.77 3.42 0.00	60.30 4.69 -0.68	58.62 5.06 -0.80	58.73 5.09 -0.88	47.40 4.51 -0.04	48.93 3.20 -16.32	59.33 3.16 -27.06	94.11 3.08 -59.32	66.01 3.55 -27.99	67.40 4.24 -22.23	61.74 5.71 -3.92	63.67 5.84 -6.31	111.30 10.39 -6.64	72.54 6.81 -1.54	62.83 5.88 0.00	62.14 5.25 0.00	53.39 4.72 0.00	49.04 4.07 0.00	51.38 4.06 0.00
BROOKLYN___ARMY_DRP 323595	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46

BROOME_2_LFGE 323671	34.38 0.47 -0.03	31.98 0.46 -2.19	33.93 0.47 0.00	33.11 0.49 0.00	34.85 0.54 0.00	40.29 0.68 -0.25	57.44 1.25 -1.26	55.97 1.45 -1.76	57.01 1.49 -2.76	46.27 1.31 -2.11	39.13 0.95 -8.77	33.31 0.84 -3.36	33.01 0.97 -0.32	36.25 1.11 -0.66	42.24 1.30 0.00	55.43 1.47 -1.84	56.37 1.59 -3.27	100.27 2.89 -3.12	66.89 1.93 -0.77	58.49 1.55 0.00	58.59 1.70 0.00	49.91 1.24 0.00	45.89 0.91 0.00	48.24 0.93 0.00
BROOME___LFGE 323600	34.38 0.47 -0.03	31.98 0.46 -2.19	33.93 0.47 0.00	33.11 0.49 0.00	34.85 0.54 0.00	40.29 0.68 -0.25	57.44 1.25 -1.26	55.97 1.45 -1.76	57.01 1.49 -2.76	46.27 1.31 -2.11	39.13 0.95 -8.77	33.31 0.84 -3.36	33.01 0.97 -0.32	36.25 1.11 -0.66	42.24 1.30 0.00	55.43 1.47 -1.84	56.37 1.59 -3.27	100.27 2.89 -3.12	66.89 1.93 -0.77	58.49 1.55 0.00	58.59 1.70 0.00	49.91 1.24 0.00	45.89 0.91 0.00	48.24 0.93 0.00
BURROWS___LYONSDAL 23803	34.68 0.79 0.00	30.02 0.68 0.00	34.14 0.68 0.00	33.26 0.64 0.00	34.97 0.66 0.00	40.31 0.95 0.00	56.93 1.99 0.00	54.86 2.10 0.00	55.04 2.28 0.00	43.98 1.14 0.00	26.67 0.65 3.39	30.23 0.48 -0.64	31.74 0.75 0.73	14.89 0.44 20.02	41.87 0.93 0.00	53.60 1.14 -0.35	53.11 1.04 -0.55	97.31 2.45 -0.59	66.25 1.93 -0.14	58.53 1.59 0.00	59.03 2.15 0.00	49.94 1.27 0.00	45.90 0.92 0.00	48.41 1.09 0.00
CAITHNESS_CC_1 323624	37.14 3.25 0.00	39.55 2.93 -7.29	40.87 3.42 -3.99	36.33 3.27 -0.43	53.72 3.32 -16.08	46.89 3.82 -3.71	60.89 5.28 -0.68	61.14 5.37 -3.01	61.19 5.45 -2.98	68.60 4.73 -21.02	94.27 3.22 -61.65	96.22 3.25 -63.86	96.34 3.17 -61.46	62.45 3.46 -24.51	64.50 4.28 -19.28	61.53 5.50 -3.92	63.51 5.68 -6.31	127.46 10.67 -22.54	72.80 7.08 -1.54	68.84 6.16 -5.74	99.21 5.58 -36.75	56.93 4.87 -3.39	49.05 4.07 0.00	52.21 4.50 -0.39
CALPINE BETH_PAGE_GT4 24209	37.37 3.48 0.00	39.75 3.13 -7.29	41.04 3.59 -3.99	36.50 3.45 -0.43	53.94 3.55 -16.08	47.12 4.06 -3.71	61.21 5.60 -0.68	61.53 5.77 -3.01	61.59 5.85 -2.98	68.94 5.08 -21.02	94.57 3.51 -61.65	96.43 3.45 -63.86	96.51 3.33 -61.46	62.62 3.64 -24.51	64.70 4.49 -19.28	61.82 5.79 -3.92	63.90 6.08 -6.31	127.88 11.08 -22.54	73.03 7.30 -1.54	69.02 6.34 -5.74	99.36 5.73 -36.75	57.15 5.08 -3.39	49.51 4.53 0.00	52.60 4.90 -0.39
CALPINE_BETH_PAGE_GT_4 323586	37.37 3.48 0.00	39.75 3.13 -7.29	41.04 3.59 -3.99	36.50 3.45 -0.43	53.94 3.55 -16.08	47.12 4.06 -3.71	61.21 5.60 -0.68	61.53 5.77 -3.01	61.59 5.85 -2.98	68.94 5.08 -21.02	94.57 3.51 -61.65	96.43 3.45 -63.86	96.51 3.33 -61.46	62.62 3.64 -24.51	64.70 4.49 -19.28	61.82 5.79 -3.92	63.90 6.08 -6.31	127.88 11.08 -22.54	73.03 7.30 -1.54	69.02 6.34 -5.74	99.36 5.73 -36.75	57.15 5.08 -3.39	49.51 4.53 0.00	52.60 4.90 -0.39
CALPINE_BP_GT1 23823	37.37 3.48 0.00	39.75 3.13 -7.29	41.04 3.59 -3.99	36.50 3.45 -0.43	53.94 3.55 -16.08	47.12 4.06 -3.71	61.21 5.60 -0.68	61.53 5.77 -3.01	61.59 5.85 -2.98	68.94 5.08 -21.02	94.57 3.51 -61.65	96.43 3.45 -63.86	96.51 3.33 -61.46	62.62 3.64 -24.51	64.70 4.49 -19.28	61.82 5.79 -3.92	63.90 6.08 -6.31	127.88 11.08 -22.54	73.03 7.30 -1.54	69.02 6.34 -5.74	99.36 5.73 -36.75	57.15 5.08 -3.39	49.51 4.53 0.00	52.60 4.90 -0.39
CALSPAN___DRP 24200	32.03 -1.97 -0.11	36.47 -1.36 -8.49	31.72 -1.74 0.00	30.92 -1.69 0.00	32.73 -1.58 0.00	38.45 -1.81 -0.90	81.73 -1.34 -28.13	102.65 -0.96 -50.85	116.52 -0.84 -64.61	93.96 -0.25 -51.37	61.79 -0.16 -32.54	30.45 -0.32 -1.66	32.17 0.29 -0.16	35.28 0.48 -0.33	44.01 0.45 -2.62	59.99 -0.30 -8.18	73.04 0.48 -21.04	120.39 -0.01 -26.14	75.04 -0.43 -11.28	56.24 -0.61 0.08	56.78 -0.10 0.00	47.68 -0.99 0.00	43.79 -1.18 0.00	46.24 -1.07 0.00
CANDIGU_WT_PWR 323617	33.57 -0.46 -0.15	33.73 -0.23 -4.63	33.11 -0.35 0.00	32.36 -0.25 0.00	34.15 -0.16 0.00	40.34 -0.12 -1.10	66.95 0.60 -11.41	70.83 0.86 -17.21	80.42 0.92 -26.74	63.95 1.08 -20.02	46.44 0.76 -16.27	31.98 0.56 -2.31	32.82 0.88 -0.22	36.02 1.08 -0.46	42.96 1.23 -0.79	56.58 1.01 -3.45	61.27 1.39 -8.36	106.09 2.28 -9.54	69.40 1.40 -3.81	57.85 0.93 0.03	58.16 1.28 0.00	49.21 0.54 0.00	45.19 0.21 0.00	47.60 0.29 0.00
CARR STREET_E_SYR 24060	33.64 -0.25 0.00	29.64 -0.20 -0.50	33.19 -0.27 0.00	32.35 -0.26 0.00	34.06 -0.25 0.00	39.12 -0.24 0.00	54.91 -0.03 0.00	52.88 0.12 0.00	52.88 0.11 0.00	42.91 0.06 0.00	31.73 0.03 -2.30	30.09 -0.03 -1.01	31.86 0.05 -0.10	34.76 0.08 -0.20	40.98 0.05 0.00	52.59 -0.08 -0.55	52.39 0.01 -0.86	95.22 0.02 -0.93	64.38 -0.03 -0.22	56.96 0.02 0.00	57.08 0.19 0.00	48.73 0.06 0.00	44.85 -0.12 0.00	47.13 -0.18 0.00
CARTHAGE___PAPER 23857	34.88 0.99 0.00	30.37 0.81 -0.22	34.19 0.74 0.00	33.31 0.69 0.00	34.88 0.57 0.00	40.31 0.95 0.00	57.66 2.72 0.00	55.70 2.94 0.00	56.32 3.56 0.00	43.89 1.04 0.00	14.47 0.23 15.17	29.67 -0.14 -0.69	29.53 0.49 2.68	-35.98 -0.41 70.04	41.45 0.51 0.00	53.35 0.85 -0.38	52.72 0.61 -0.60	97.01 2.11 -0.64	66.36 2.02 -0.15	58.54 1.60 0.00	59.59 2.71 0.00	50.00 1.32 0.00	45.81 0.84 0.00	48.38 1.06 0.00
CASSADAGA_WT_PWR 323784	33.17 -0.81 -0.10	36.17 -0.28 -7.11	32.89 -0.57 0.00	32.12 -0.50 0.00	33.93 -0.38 0.00	39.78 -0.40 -0.83	80.32 0.84 -24.55	99.30 1.24 -45.30	111.09 0.93 -57.40	89.49 1.16 -45.49	59.36 0.73 -29.22	31.41 0.57 -1.73	33.04 1.16 -0.17	36.47 1.64 -0.34	45.29 2.00 -2.35	61.10 1.51 -7.47	72.87 2.25 -19.10	121.64 3.69 -23.69	76.50 2.18 -10.14	58.26 1.39 0.08	58.83 1.94 0.00	49.23 0.56 0.00	44.91 -0.06 0.00	47.18 -0.14 0.00
CE_DUNWOOD___DRP 24194	36.75 2.87 0.00	37.16 2.55 -5.27	36.38 2.92 0.00	35.38 2.77 0.00	37.14 2.83 0.00	42.63 3.28 0.00	60.10 4.49 -0.67	58.30 4.75 -0.79	58.41 4.77 -0.88	47.08 4.20 -0.04	48.74 3.02 -16.31	38.58 2.96 -6.51	33.55 3.06 1.23	38.50 3.48 -0.54	44.32 4.11 0.72	61.39 5.36 -3.91	63.34 5.52 -6.30	110.78 9.88 -6.64	72.26 6.54 -1.54	62.58 5.64 0.00	61.92 5.04 0.00	53.14 4.47 0.00	48.79 3.81 0.00	51.20 3.89 0.00
CE_MILLWOOD___DRP 24193	36.68 2.80 0.00	37.08 2.49 -5.25	36.31 2.85 0.00	35.32 2.70 0.00	37.08 2.77 0.00	42.55 3.20 0.00	59.98 4.38 -0.67	58.17 4.62 -0.79	58.26 4.62 -0.87	46.97 4.08 -0.04	48.64 2.94 -16.29	38.62 2.88 -6.63	33.86 2.99 0.84	38.60 3.40 -0.72	44.37 4.01 0.58	61.24 5.21 -3.91	63.19 5.37 -6.29	110.53 9.64 -6.63	72.09 6.37 -1.54	62.44 5.49 0.00	61.79 4.91 0.00	53.02 4.35 0.00	48.68 3.70 0.00	51.10 3.79 0.00
CE_NYC2_DRP 24202	60.06 3.26 -22.92	60.37 2.89 -28.15	59.93 3.30 -23.18	59.89 3.15 -24.12	59.94 3.21 -22.43	60.56 3.72 -17.48	63.82 5.10 -3.78	62.94 5.41 -4.77	61.27 5.44 -3.07	63.78 4.79 -16.13	60.41 3.41 -27.59	72.05 3.34 -39.60	93.76 3.39 -58.65	66.26 3.86 -27.92	67.75 4.59 -22.22	65.07 6.05 -6.90	63.98 6.15 -6.31	111.87 10.96 -6.65	72.98 7.25 -1.54	63.26 6.31 0.00	62.58 5.70 0.00	59.87 5.07 -6.13	60.85 4.36 -11.52	52.21 4.43 -0.46



CE_NYC_DRP 24195	37.02 3.14 0.00	37.41 2.79 -5.29	36.64 3.18 0.00	35.64 3.02 0.00	37.37 3.06 0.00	42.94 3.58 0.00	60.53 4.92 -0.68	58.82 5.27 -0.80	58.95 5.30 -0.88	47.57 4.69 -0.04	49.07 3.34 -16.32	50.16 3.27 -17.77	67.09 3.29 -32.08	53.87 3.76 -15.63	57.29 4.48 -11.87	61.97 5.94 -3.92	63.92 6.09 -6.31	111.75 10.85 -6.64	72.82 7.10 -1.54	63.09 6.14 0.00	62.40 5.51 0.00	53.58 4.91 0.00	49.17 4.20 0.00	51.56 4.24 0.00
CHAFFEE___LFGE 323603	32.17 -1.80 -0.09	35.91 -1.19 -7.77	31.90 -1.55 0.00	31.11 -1.51 0.00	32.91 -1.40 0.00	38.54 -1.57 -0.75	80.68 -0.95 -26.69	101.32 -0.59 -49.15	114.39 -0.49 -62.11	92.07 0.03 -49.20	60.89 0.04 -31.44	30.68 -0.13 -1.70	32.36 0.48 -0.16	35.50 0.68 -0.34	44.23 0.69 -2.60	60.26 -0.02 -8.16	73.00 0.80 -20.68	120.85 0.56 -26.03	75.36 0.01 -11.17	56.60 -0.26 0.08	57.09 0.20 0.00	47.97 -0.70 0.00	44.04 -0.93 0.00	46.49 -0.83 0.00
CHATEAUG_WT_PWR 323614	33.88 0.00 0.00	29.29 -0.05 0.00	33.41 -0.05 0.00	32.57 -0.05 0.00	34.35 0.05 0.00	39.42 0.06 0.00	54.87 -0.06 0.00	52.53 -0.22 0.00	52.54 -0.22 0.00	41.89 -0.96 0.00	-59.87 -1.06 88.21	28.17 -1.11 -0.17	12.63 -1.27 17.82	-423.56 -1.53 456.51	39.49 -1.45 0.00	50.43 -1.78 -0.09	49.84 -1.83 -0.15	92.97 -1.46 -0.16	63.70 -0.52 -0.04	56.13 -0.81 0.00	56.15 -0.74 0.00	47.83 -0.84 0.00	44.33 -0.64 0.00	47.03 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	33.75 -0.14 0.00	29.15 -0.18 0.00	33.27 -0.19 0.00	32.45 -0.17 0.00	34.20 -0.11 0.00	39.22 -0.14 0.00	54.64 -0.29 0.00	52.28 -0.48 0.00	52.31 -0.45 0.00	41.73 -1.11 0.00	-55.50 -1.08 83.82	28.20 -1.11 -0.20	13.61 -1.19 16.91	-400.51 -1.54 433.45	39.53 -1.40 0.00	50.49 -1.73 -0.11	49.83 -1.86 -0.17	92.41 -2.04 -0.19	63.24 -0.99 -0.04	55.83 -1.11 0.00	55.99 -0.89 0.00	47.60 -1.08 0.00	44.14 -0.83 0.00	46.84 -0.47 0.00
CHAUTAUQUA___LFGE 323629	32.65 -1.35 -0.12	36.02 -0.81 -7.50	32.32 -1.14 0.00	31.61 -1.01 0.00	33.40 -0.91 0.00	39.29 -1.02 -0.96	79.89 -0.24 -25.20	98.72 0.12 -45.84	111.17 0.07 -58.34	89.68 0.43 -46.40	59.31 0.31 -29.60	30.88 0.07 -1.70	32.53 0.65 -0.16	35.83 1.02 -0.34	44.50 1.25 -2.31	60.12 0.66 -7.35	71.93 1.35 -19.06	119.42 1.87 -23.29	75.12 0.93 -10.00	57.13 0.27 0.08	57.89 1.01 0.00	48.48 -0.20 0.00	44.34 -0.63 0.00	46.71 -0.60 0.00
CH_MIDHUDSON___DRP 24192	36.60 2.71 0.00	37.17 2.39 -5.44	36.19 2.73 0.00	35.22 2.60 0.00	36.98 2.67 0.00	42.44 3.08 0.00	59.60 4.17 -0.49	57.77 4.43 -0.58	57.86 4.45 -0.64	46.82 3.94 -0.03	48.68 2.87 -16.41	39.15 2.84 -7.20	35.40 2.99 -0.69	39.26 3.36 -1.42	44.87 3.93 0.00	61.13 5.08 -3.94	63.07 5.23 -6.33	110.36 9.42 -6.68	71.99 6.26 -1.55	62.35 5.41 0.00	61.71 4.83 0.00	52.90 4.22 0.00	48.57 3.60 0.00	50.98 3.66 0.00
CH_MISC_IPPS 23765	36.75 2.87 0.00	37.17 2.53 -5.31	36.35 2.89 0.00	35.36 2.75 0.00	37.14 2.83 0.00	42.63 3.28 0.00	60.00 4.52 -0.55	58.17 4.76 -0.65	58.27 4.79 -0.72	47.10 4.23 -0.03	48.74 3.05 -16.29	39.27 3.01 -7.15	35.58 3.18 -0.69	39.45 3.57 -1.41	45.14 4.20 0.00	61.44 5.42 -3.91	63.37 5.56 -6.28	110.95 10.05 -6.63	72.42 6.70 -1.54	62.74 5.80 0.00	62.08 5.20 0.00	53.19 4.52 0.00	48.82 3.85 0.00	51.23 3.91 0.00
CH_RES_BVR_FALLS 23983	33.71 -0.17 0.00	28.81 -0.17 0.35	33.24 -0.22 0.00	32.42 -0.20 0.00	34.09 -0.23 0.00	39.05 -0.31 0.00	54.63 -0.31 0.00	52.33 -0.42 0.00	52.48 -0.28 0.00	42.59 -0.25 0.00	71.97 -0.20 -42.77	29.56 -0.20 -0.65	39.90 -0.24 -8.43	248.46 -0.29 -214.27	40.57 -0.37 0.00	52.00 -0.47 -0.36	51.57 -0.51 -0.56	94.08 -0.79 -0.60	63.82 -0.51 -0.14	56.55 -0.39 0.00	56.55 -0.34 0.00	48.36 -0.31 0.00	44.69 -0.28 0.00	46.96 -0.35 0.00
CH_RES_NIAGARA 23895	30.17 -3.53 0.18	22.57 -2.77 3.99	30.14 -3.32 0.00	29.39 -3.23 0.00	31.10 -3.21 0.00	35.09 -3.99 0.27	40.42 -4.43 10.09	57.43 -3.92 -8.59	21.39 -3.78 27.58	11.75 -2.66 28.44	15.17 -1.78 12.45	28.82 -1.86 -1.57	30.52 -1.34 -0.15	33.45 -1.34 -0.31	39.17 -1.76 0.00	49.77 -3.21 -0.85	55.18 -2.43 -6.09	90.37 -5.35 -1.45	59.42 -4.07 0.70	53.32 -3.63 0.00	53.83 -3.05 0.00	45.12 -3.56 0.00	41.51 -3.46 0.00	44.03 -3.29 0.00
CH_RES_SYRACUSE 23985	33.81 -0.08 0.00	29.85 -0.04 -0.56	33.34 -0.12 0.00	32.51 -0.11 0.00	34.24 -0.07 0.00	39.36 0.00 0.00	55.21 0.27 0.00	53.19 0.43 0.00	53.17 0.41 0.00	43.12 0.28 0.00	32.08 0.18 -2.50	30.34 0.14 -1.09	32.03 0.21 -0.11	34.93 0.23 -0.22	41.18 0.24 0.00	52.87 0.15 -0.60	52.74 0.28 -0.94	95.70 0.42 -1.02	64.76 0.34 -0.23	57.29 0.35 0.00	57.39 0.51 0.00	48.99 0.32 0.00	45.11 0.14 0.00	47.38 0.06 0.00
CLINTON_WT_PWR 323605	33.88 0.00 0.00	29.29 -0.05 0.00	33.41 -0.05 0.00	32.57 -0.05 0.00	34.35 0.05 0.00	39.42 0.06 0.00	54.87 -0.06 0.00	52.53 -0.22 0.00	52.54 -0.22 0.00	41.89 -0.96 0.00	-59.87 -1.06 88.21	28.17 -1.11 -0.17	12.63 -1.27 17.82	-423.56 -1.53 456.51	39.49 -1.45 0.00	50.43 -1.78 -0.09	49.84 -1.83 -0.15	92.97 -1.46 -0.16	63.70 -0.52 -0.04	56.13 -0.81 0.00	56.15 -0.74 0.00	47.83 -0.84 0.00	44.33 -0.64 0.00	47.03 -0.28 0.00
CLINTON___LFGE 323618	34.45 0.57 0.00	29.80 0.47 0.00	33.96 0.50 0.00	33.10 0.48 0.00	34.95 0.65 0.00	40.15 0.79 0.00	55.78 0.85 0.00	53.49 0.73 0.00	53.46 0.69 0.00	42.26 -0.59 0.00	-58.37 -1.04 86.74	28.14 -1.16 -0.18	12.79 -1.41 17.52	-415.97 -1.66 448.79	39.49 -1.44 0.00	50.47 -1.74 -0.10	49.93 -1.75 -0.16	94.46 0.03 -0.17	65.04 0.81 -0.04	57.28 0.34 0.00	57.21 0.32 0.00	48.71 0.04 0.00	45.06 0.09 0.00	47.82 0.50 0.00
COLONIE_LFGE___ 323577	35.66 1.77 0.00	38.64 1.62 -7.69	35.32 1.86 0.00	34.46 1.84 0.00	36.29 1.98 0.00	41.59 2.23 0.00	56.79 2.71 0.86	54.54 2.78 1.00	54.39 2.75 1.11	45.26 2.46 0.05	49.13 1.69 -18.03	37.59 1.72 -6.76	34.82 1.92 -1.18	51.43 2.04 -14.91	43.22 2.28 0.00	58.73 2.92 -3.70	60.19 2.89 -5.78	106.00 5.46 -6.27	69.28 3.64 -1.45	60.20 3.26 0.00	59.77 2.89 0.00	51.16 2.49 0.00	47.10 2.12 0.00	49.71 2.40 0.00
COPENHAGEN_WT_PWR 323753	34.49 0.61 0.00	30.11 0.49 -0.28	33.81 0.34 0.00	32.94 0.32 0.00	34.34 0.03 0.00	39.54 0.18 0.00	56.70 1.76 0.00	54.72 1.96 0.00	55.47 2.71 0.00	43.70 0.85 0.00	17.72 0.10 11.79	29.59 -0.26 -0.74	29.81 0.14 2.05	-20.16 -0.48 54.15	40.97 0.04 0.00	52.76 0.24 -0.40	52.17 0.02 -0.64	95.88 0.93 -0.69	65.75 1.40 -0.16	58.20 1.25 0.00	59.01 2.13 0.00	49.73 1.06 0.00	45.54 0.57 0.00	47.77 0.46 0.00
CORNELL_____ 23752	34.66 0.75 -0.03	31.61 0.67 -1.60	34.14 0.68 0.00	33.30 0.68 0.00	35.07 0.76 0.00	40.58 0.99 -0.23	57.88 1.81 -1.13	56.29 2.02 -1.51	57.32 2.06 -2.51	46.48 1.73 -1.90	37.00 1.21 -6.37	32.56 1.09 -2.36	33.07 1.12 -0.23	36.08 1.14 -0.47	42.33 1.39 0.00	54.89 1.48 -1.29	55.52 1.65 -2.35	99.81 3.36 -2.19	67.16 2.42 -0.55	59.13 2.18 0.00	59.23 2.34 0.00	50.36 1.69 0.00	46.29 1.32 0.00	48.58 1.27 0.00

COXSACKIE___GT 23611	36.14 2.26 0.00	37.13 2.00 -5.79	35.73 2.27 0.00	34.80 2.18 0.00	36.58 2.28 0.00	41.96 2.60 0.00	58.64 3.44 -0.26	56.80 3.73 -0.31	56.90 3.79 -0.34	46.22 3.36 -0.01	48.19 2.39 -16.39	38.76 2.45 -7.19	35.04 2.63 -0.69	38.82 2.92 -1.42	44.30 3.36 0.00	60.30 4.25 -3.93	62.08 4.29 -6.27	108.56 7.63 -6.67	71.07 5.34 -1.55	61.64 4.70 0.00	61.04 4.16 0.00	52.24 3.57 0.00	47.97 3.00 0.00	50.34 3.03 0.00
CPV_VALLEY___CC1 323721	36.14 2.25 0.00	35.94 2.02 -4.59	35.76 2.30 0.00	34.81 2.19 0.00	36.56 2.25 0.00	41.96 2.60 0.00	59.02 3.56 -0.52	57.15 3.78 -0.62	57.20 3.75 -0.68	46.19 3.31 -0.03	47.32 2.39 -15.53	38.26 2.34 -6.81	34.82 2.45 -0.66	38.61 2.79 -1.35	44.21 3.27 0.00	60.06 4.22 -3.72	61.84 4.35 -5.97	108.42 7.83 -6.32	70.87 5.22 -1.46	61.42 4.48 0.00	60.88 4.00 0.00	52.22 3.55 0.00	47.98 3.01 0.00	50.39 3.08 0.00
CPV_VALLEY___CC2 323722	36.14 2.25 0.00	35.94 2.02 -4.59	35.76 2.30 0.00	34.81 2.19 0.00	36.56 2.25 0.00	41.96 2.60 0.00	59.02 3.56 -0.52	57.15 3.78 -0.62	57.20 3.75 -0.68	46.19 3.31 -0.03	47.32 2.39 -15.53	38.26 2.34 -6.81	34.82 2.45 -0.66	38.61 2.79 -1.35	44.21 3.27 0.00	60.06 4.22 -3.72	61.84 4.35 -5.97	108.42 7.83 -6.32	70.87 5.22 -1.46	61.42 4.48 0.00	60.88 4.00 0.00	52.22 3.55 0.00	47.98 3.01 0.00	50.39 3.08 0.00
CRESCENT___HYD 24018	35.66 1.77 0.00	38.64 1.62 -7.69	35.32 1.86 0.00	34.46 1.84 0.00	36.29 1.98 0.00	41.59 2.23 0.00	56.79 2.71 0.86	54.54 2.78 1.00	54.39 2.75 1.11	45.26 2.46 0.05	49.13 1.69 -18.03	37.59 1.72 -6.76	34.82 1.92 -1.18	51.43 2.04 -14.91	43.22 2.28 0.00	58.73 2.92 -3.70	60.19 2.89 -5.78	106.00 5.46 -6.27	69.28 3.64 -1.45	60.20 3.26 0.00	59.77 2.89 0.00	51.16 2.49 0.00	47.10 2.12 0.00	49.71 2.40 0.00
CRICKET___VALLEY_CC1 323756	36.18 2.30 0.00	36.97 2.03 -5.60	35.80 2.34 0.00	34.83 2.21 0.00	36.56 2.25 0.00	41.89 2.53 0.00	50.57 3.24 7.61	47.26 3.48 8.98	46.25 3.48 9.99	45.60 3.16 0.41	48.36 2.33 -16.63	38.74 2.34 -7.30	34.88 2.47 -0.70	38.67 2.75 -1.44	44.15 3.21 0.00	60.25 4.14 -3.99	62.18 4.23 -6.43	108.72 7.69 -6.77	70.84 5.09 -1.57	61.31 4.37 0.00	60.66 3.77 0.00	52.04 3.37 0.00	47.82 2.84 0.00	50.21 2.90 0.00
CRICKET___VALLEY_CC2 323757	36.18 2.30 0.00	36.97 2.03 -5.60	35.80 2.34 0.00	34.83 2.21 0.00	36.56 2.25 0.00	41.89 2.53 0.00	50.57 3.24 7.61	47.26 3.48 8.98	46.25 3.48 9.99	45.60 3.16 0.41	48.36 2.33 -16.63	38.74 2.34 -7.30	34.88 2.47 -0.70	38.67 2.75 -1.44	44.15 3.21 0.00	60.25 4.14 -3.99	62.18 4.23 -6.43	108.72 7.69 -6.77	70.84 5.09 -1.57	61.31 4.37 0.00	60.66 3.77 0.00	52.04 3.37 0.00	47.82 2.84 0.00	50.21 2.90 0.00
CRICKET___VALLEY_CC3 323758	36.18 2.30 0.00	36.97 2.03 -5.60	35.80 2.34 0.00	34.83 2.21 0.00	36.56 2.25 0.00	41.89 2.53 0.00	50.57 3.24 7.61	47.26 3.48 8.98	46.25 3.48 9.99	45.60 3.16 0.41	48.36 2.33 -16.63	38.74 2.34 -7.30	34.88 2.47 -0.70	38.67 2.75 -1.44	44.15 3.21 0.00	60.25 4.14 -3.99	62.18 4.23 -6.43	108.72 7.69 -6.77	70.84 5.09 -1.57	61.31 4.37 0.00	60.66 3.77 0.00	52.04 3.37 0.00	47.82 2.84 0.00	50.21 2.90 0.00
CRUCIBLE_METL_DRP 24180	33.81 -0.08 0.00	29.85 -0.04 -0.56	33.34 -0.12 0.00	32.51 -0.11 0.00	34.24 -0.07 0.00	39.36 0.00 0.00	55.21 0.27 0.00	53.19 0.43 0.00	53.17 0.41 0.00	43.12 0.28 -2.50	32.08 0.18 -1.09	30.34 0.14 -0.11	32.03 0.21 -0.22	34.93 0.23 0.24	41.18 0.24 0.00	52.87 0.15 -0.60	52.74 0.28 -0.94	95.70 0.42 -1.02	64.76 0.34 -0.23	57.29 0.35 0.00	57.39 0.51 0.00	48.99 0.32 0.00	45.11 0.14 0.00	47.38 0.06 0.00
DAHOWA___HYDRO 323763	36.01 2.13 0.00	39.10 1.87 -7.89	35.62 2.16 0.00	34.74 2.13 0.00	36.64 2.34 0.00	42.07 2.71 0.00	57.72 3.57 0.79	55.41 3.57 0.92	55.30 3.56 1.02	45.86 3.05 0.04	49.32 2.05 -17.85	37.71 1.99 -6.60	35.09 2.17 -1.20	52.61 2.32 -15.81	43.55 2.61 0.00	59.12 3.39 -3.61	60.51 3.34 -5.65	106.99 6.60 -6.13	70.11 4.50 -1.42	60.95 4.01 0.00	60.37 3.49 0.00	51.62 2.94 0.00	47.49 2.52 0.00	50.65 3.33 0.00
DANC___LFGE 323619	34.05 0.17 0.00	29.80 0.12 -0.34	33.45 -0.01 0.00	32.60 -0.02 0.00	34.12 -0.19 0.00	39.24 -0.11 0.00	55.80 0.87 0.00	53.82 1.06 0.00	54.05 1.29 0.00	43.05 0.20 0.00	23.36 -0.14 5.91	29.54 -0.36 -0.79	30.30 -0.10 1.32	-1.65 -0.49 35.64	40.71 -0.23 0.00	52.34 -0.21 -0.43	51.89 -0.31 -0.68	95.04 0.04 -0.74	64.85 0.50 -0.17	57.42 0.48 0.00	58.02 1.14 0.00	49.18 0.51 0.00	45.11 0.14 0.00	47.35 0.04 0.00
DANSKAMMER___1 23586	36.75 2.87 0.00	37.17 2.53 -5.31	36.35 2.89 0.00	35.36 2.75 0.00	37.14 2.83 0.00	42.63 3.28 0.00	60.00 4.52 -0.55	58.17 4.76 -0.65	58.27 4.79 -0.72	47.10 4.23 -0.03	48.74 3.05 -16.29	39.27 3.01 -7.15	35.58 3.18 -0.69	39.45 3.57 -1.41	45.14 4.20 0.00	61.44 5.42 -3.91	63.37 5.56 -6.28	110.95 10.05 -6.63	72.42 6.70 -1.54	62.74 5.80 0.00	62.08 5.20 0.00	53.19 4.52 0.00	48.82 3.85 0.00	51.23 3.91 0.00
DANSKAMMER___2 23589	36.75 2.87 0.00	37.17 2.53 -5.31	36.35 2.89 0.00	35.36 2.75 0.00	37.14 2.83 0.00	42.63 3.28 0.00	60.00 4.52 -0.55	58.17 4.76 -0.65	58.27 4.79 -0.72	47.10 4.23 -0.03	48.74 3.05 -16.29	39.27 3.01 -7.15	35.58 3.18 -0.69	39.45 3.57 -1.41	45.14 4.20 0.00	61.44 5.42 -3.91	63.37 5.56 -6.28	110.95 10.05 -6.63	72.42 6.70 -1.54	62.74 5.80 0.00	62.08 5.20 0.00	53.19 4.52 0.00	48.82 3.85 0.00	51.23 3.91 0.00
DANSKAMMER___3 23590	36.75 2.87 0.00	37.17 2.53 -5.31	36.35 2.89 0.00	35.36 2.75 0.00	37.14 2.83 0.00	42.63 3.28 0.00	60.00 4.52 -0.55	58.17 4.76 -0.65	58.27 4.79 -0.72	47.10 4.23 -0.03	48.74 3.05 -16.29	39.27 3.01 -7.15	35.58 3.18 -0.69	39.45 3.57 -1.41	45.14 4.20 0.00	61.44 5.42 -3.91	63.37 5.56 -6.28	110.95 10.05 -6.63	72.42 6.70 -1.54	62.74 5.80 0.00	62.08 5.20 0.00	53.19 4.52 0.00	48.82 3.85 0.00	51.23 3.91 0.00
DANSKAMMER___4 23591	36.75 2.87 0.00	37.17 2.53 -5.31	36.35 2.89 0.00	35.36 2.75 0.00	37.14 2.83 0.00	42.63 3.28 0.00	60.00 4.52 -0.55	58.17 4.76 -0.65	58.27 4.79 -0.72	47.10 4.23 -0.03	48.74 3.05 -16.29	39.27 3.01 -7.15	35.58 3.18 -0.69	39.45 3.57 -1.41	45.14 4.20 0.00	61.44 5.42 -3.91	63.37 5.56 -6.28	110.95 10.05 -6.63	72.42 6.70 -1.54	62.74 5.80 0.00	62.08 5.20 0.00	53.19 4.52 0.00	48.82 3.85 0.00	51.23 3.91 0.00
DANSKAMMER___DIESEL 23592	36.75 2.87 0.00	37.17 2.53 -5.31	36.35 2.89 0.00	35.36 2.75 0.00	37.14 2.83 0.00	42.63 3.28 0.00	60.00 4.52 -0.55	58.17 4.76 -0.65	58.27 4.79 -0.72	47.10 4.23 -0.03	48.74 3.05 -16.29	39.27 3.01 -7.15	35.58 3.18 -0.69	39.45 3.57 -1.41	45.14 4.20 0.00	61.44 5.42 -3.91	63.37 5.56 -6.28	110.95 10.05 -6.63	72.42 6.70 -1.54	62.74 5.80 0.00	62.08 5.20 0.00	53.19 4.52 0.00	48.82 3.85 0.00	51.23 3.91 0.00

DASHVILLE___HYD 23610	36.49 2.61 0.00	36.95 2.30 -5.31	36.10 2.64 0.00	35.11 2.49 0.00	36.84 2.53 0.00	42.29 2.93 0.00	59.40 4.01 -0.46	57.61 4.31 -0.54	57.70 4.33 -0.61	46.74 3.86 -0.03	48.38 2.80 -16.17	38.98 2.77 -7.09	35.28 2.89 -0.68	39.15 3.27 -1.40	44.78 3.84 0.00	61.02 5.03 -3.88	63.01 5.27 -6.22	110.20 9.36 -6.58	71.90 6.20 -1.53	62.27 5.33 0.00	61.56 4.67 0.00	52.81 4.13 0.00	48.45 3.47 0.00	50.83 3.51 0.00
DELAWARE___LFGE 323621	35.20 1.30 -0.02	32.84 1.14 -2.36	34.76 1.30 0.00	33.86 1.24 0.00	35.61 1.30 0.00	41.03 1.55 -0.13	57.90 2.33 -0.64	56.13 2.47 -0.90	56.68 2.50 -1.42	46.08 2.16 -1.08	43.09 1.55 -12.13	35.68 1.50 -5.07	33.83 1.63 -0.49	37.29 1.80 -1.00	43.00 2.07 0.00	57.49 2.60 -2.77	58.70 2.64 -4.54	103.79 4.82 -4.71	68.58 3.28 -1.12	59.80 2.85 0.00	59.58 2.70 0.00	50.95 2.28 0.00	46.91 1.94 0.00	49.28 1.96 0.00
DOGLEVILLE___HYD 23807	34.54 0.66 0.00	29.97 0.77 0.14	34.19 0.73 0.00	33.31 0.69 0.00	35.10 0.80 0.00	40.32 0.96 0.00	55.94 1.00 0.00	54.10 1.34 0.00	54.12 1.36 0.00	44.16 1.31 0.00	35.90 1.04 -5.45	30.64 1.03 -0.50	33.69 1.04 -0.94	58.30 0.92 -22.90	41.93 0.99 0.00	53.47 1.08 -0.27	53.09 1.15 -0.43	97.04 2.32 -0.46	66.03 1.74 -0.11	58.40 1.45 0.00	58.06 1.18 0.00	49.75 1.08 0.00	45.82 0.84 0.00	48.24 0.92 0.00
DUNKIRK___1 23563	32.59 -1.41 -0.12	36.00 -0.87 -7.53	32.26 -1.20 0.00	31.56 -1.06 0.00	33.35 -0.96 0.00	39.24 -1.09 -0.97	79.84 -0.35 -25.26	98.65 0.00 -45.90	111.19 -0.01 -58.43	89.70 0.36 -46.49	59.31 0.27 -29.63	30.82 0.02 -1.70	32.48 0.60 -0.16	35.76 0.95 -0.34	44.40 1.16 -2.31	60.02 0.57 -7.33	71.83 1.25 -19.05	119.19 1.68 -23.25	74.98 0.80 -9.99	56.99 0.13 0.08	57.78 0.90 0.00	48.39 -0.28 0.00	44.30 -0.68 0.00	46.68 -0.63 0.00
DUNKIRK___2 23564	32.59 -1.41 -0.12	36.00 -0.87 -7.53	32.26 -1.20 0.00	31.56 -1.06 0.00	33.35 -0.96 0.00	39.24 -1.09 -0.97	79.84 -0.35 -25.26	98.65 0.00 -45.90	111.19 -0.01 -58.43	89.70 0.36 -46.49	59.31 0.27 -29.63	30.82 0.02 -1.70	32.48 0.60 -0.16	35.76 0.95 -0.34	44.40 1.16 -2.31	60.02 0.57 -7.33	71.83 1.25 -19.05	119.19 1.68 -23.25	74.98 0.80 -9.99	56.99 0.13 0.08	57.78 0.90 0.00	48.39 -0.28 0.00	44.30 -0.68 0.00	46.68 -0.63 0.00
DUNKIRK___3 23565	32.44 -1.58 -0.13	35.85 -1.00 -7.52	32.11 -1.35 0.00	31.39 -1.23 0.00	33.17 -1.14 0.00	39.14 -1.28 -1.07	79.21 -0.65 -24.92	97.44 -0.29 -44.98	109.95 -0.26 -57.44	88.83 0.18 -45.80	58.66 0.13 -29.12	30.70 -0.11 -1.69	32.34 0.47 -0.16	35.58 0.77 -0.33	44.05 0.91 -2.21	59.44 0.27 -7.05	71.06 1.00 -18.54	117.68 1.12 -22.30	74.17 0.39 -9.59	56.70 -0.17 0.08	57.41 0.52 0.00	48.16 -0.51 0.00	44.13 -0.84 0.00	46.54 -0.77 0.00
DUNKIRK___4 23566	32.44 -1.58 -0.13	35.85 -1.00 -7.52	32.11 -1.35 0.00	31.39 -1.23 0.00	33.17 -1.14 0.00	39.14 -1.28 -1.07	79.21 -0.65 -24.92	97.44 -0.29 -44.98	109.95 -0.26 -57.44	88.83 0.18 -45.80	58.66 0.13 -29.12	30.70 -0.11 -1.69	32.34 0.47 -0.16	35.58 0.77 -0.33	44.05 0.91 -2.21	59.44 0.27 -7.05	71.06 1.00 -18.54	117.68 1.12 -22.30	74.17 0.39 -9.59	56.70 -0.17 0.08	57.41 0.52 0.00	48.16 -0.51 0.00	44.13 -0.84 0.00	46.54 -0.77 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.84 2.96 0.00	37.24 2.62 -5.29	36.46 3.00 0.00	35.48 2.86 0.00	37.22 2.91 0.00	42.73 3.37 0.00	60.23 4.62 -0.68	58.45 4.90 -0.80	58.57 4.92 -0.88	47.23 4.35 -0.04	48.84 3.11 -16.32	48.84 3.06 -16.67	63.69 3.15 -28.82	52.21 3.58 -14.16	55.79 4.22 -10.64	61.55 5.52 -3.92	63.50 5.68 -6.31	111.07 10.16 -6.64	72.43 6.70 -1.54	62.74 5.79 0.00	62.08 5.20 0.00	53.28 4.60 0.00	48.91 3.94 0.00	51.33 4.01 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.52 2.64 0.00	36.80 2.34 -5.13	36.13 2.67 0.00	35.15 2.54 0.00	36.91 2.61 0.00	42.38 3.02 0.00	59.65 4.17 -0.55	57.83 4.41 -0.65	57.89 4.40 -0.73	46.75 3.87 -0.03	48.30 2.80 -16.10	38.92 2.75 -7.06	35.28 2.89 -0.68	39.14 3.27 -1.40	44.77 3.84 0.00	60.93 4.96 -3.86	62.84 5.12 -6.20	110.02 9.21 -6.55	71.85 6.15 -1.52	62.24 5.29 0.00	61.62 4.73 0.00	52.83 4.16 0.00	48.50 3.53 0.00	50.91 3.60 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.98 3.09 0.00	37.36 2.75 -5.28	36.60 3.14 -0.01	35.62 3.00 -0.01	37.36 3.06 0.00	42.92 3.56 -0.01	60.44 4.83 -0.68	58.71 5.14 -0.80	58.86 5.21 -0.89	47.47 4.58 -0.04	48.99 3.25 -16.33	58.46 3.18 -26.18	93.52 3.23 -58.57	66.05 3.66 -27.92	67.47 4.40 -22.13	61.83 5.80 -3.92	63.74 5.91 -6.31	111.44 10.54 -6.65	72.70 6.97 -1.54	63.00 6.06 0.00	62.34 5.46 0.01	53.50 4.83 -0.01	49.13 4.16 0.01	51.55 4.23 0.00
EAST HAMPTON___GT 23717	38.04 4.15 0.00	40.34 3.73 -7.29	41.78 4.33 -3.99	37.22 4.17 -0.43	54.67 4.27 -16.08	48.05 4.99 -3.71	62.64 7.03 -0.68	62.90 7.13 -3.01	63.10 7.36 -2.98	70.27 6.40 -21.02	95.43 4.38 -61.65	97.42 4.44 -63.86	97.72 4.55 -61.46	63.98 4.99 -24.51	66.13 5.92 -19.28	63.53 7.49 -3.92	65.48 7.65 -6.31	131.24 14.44 -22.54	75.31 9.59 -1.54	71.08 8.40 -5.74	101.26 7.63 -36.75	58.58 6.51 -3.39	50.37 5.40 0.00	53.47 5.76 -0.39
EAST RIVER___6 23660	36.95 3.07 0.00	37.34 2.72 -5.29	36.57 3.11 0.00	35.57 2.95 0.00	37.30 2.99 0.00	42.85 3.50 0.00	60.42 4.81 -0.68	58.73 5.17 -0.80	58.86 5.22 -0.88	47.52 4.63 -0.04	49.03 3.30 -16.32	59.32 3.23 -26.98	94.26 3.24 -59.31	66.16 3.72 -27.96	67.52 4.42 -22.16	61.91 5.88 -3.92	63.86 6.03 -6.31	111.62 10.71 -6.64	72.75 7.02 -1.54	63.00 6.06 0.00	62.30 5.42 0.00	53.50 4.83 0.00	49.09 4.12 0.00	51.46 4.14 0.00
EAST RIVER___7 23524	36.95 3.07 0.00	37.34 2.72 -5.29	36.57 3.11 0.00	35.57 2.95 0.00	37.30 2.99 0.00	42.85 3.50 0.00	60.42 4.81 -0.68	58.73 5.17 -0.80	58.86 5.22 -0.88	47.52 4.63 -0.04	49.03 3.30 -16.32	59.32 3.23 -26.98	94.26 3.24 -59.31	66.16 3.72 -27.96	67.52 4.42 -22.16	61.91 5.88 -3.92	63.86 6.03 -6.31	111.62 10.71 -6.64	72.75 7.02 -1.54	63.00 6.06 0.00	62.30 5.42 0.00	53.50 4.83 0.00	49.09 4.12 0.00	51.46 4.14 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.75 2.87 0.00	37.16 2.55 -5.27	36.38 2.92 0.00	35.38 2.77 0.00	37.14 2.83 0.00	42.63 3.28 0.00	60.10 4.49 -0.67	58.30 4.75 -0.79	58.41 4.77 -0.88	47.08 4.20 -0.04	48.74 3.02 -16.31	38.58 2.96 -6.51	33.55 3.06 1.23	38.50 3.48 -0.54	44.32 4.11 0.72	61.39 5.36 -3.91	63.34 5.52 -6.30	110.78 9.88 -6.64	72.26 6.54 -1.54	62.58 5.64 0.00	61.92 5.04 0.00	53.14 4.47 0.00	48.79 3.81 0.00	51.20 3.89 0.00
EAST_HAMPTON___DIESEL 23722	38.04 4.15 0.00	40.35 3.73 -7.29	41.79 4.33 -3.99	37.23 4.18 -0.43	54.68 4.28 -16.08	48.06 4.99 -3.71	62.66 7.04 -0.68	62.92 7.15 -3.01	63.10 7.36 -2.98	70.27 6.41 -21.02	95.44 4.38 -61.65	97.42 4.45 -63.86	97.72 4.55 -61.46	63.98 4.99 -24.51	66.13 5.92 -19.28	63.53 7.49 -3.92	65.48 7.65 -6.31	131.24 14.44 -22.54	75.31 9.59 -1.54	71.08 8.39 -5.74	101.26 7.63 -36.75	58.58 6.52 -3.39	50.37 5.40 0.00	53.47 5.76 -0.39

EAST_RIVER___1 323558	37.02 3.14 0.00	37.41 2.79 -5.29	36.64 3.18 0.00	35.64 3.02 0.00	37.37 3.06 0.00	42.94 3.58 0.00	60.53 4.92 -0.68	58.82 5.27 -0.80	58.95 5.30 -0.88	47.57 4.69 -0.04	49.07 3.34 -16.32	50.16 3.27 -17.77	67.09 3.29 -32.08	53.87 3.76 -15.63	57.29 4.48 -11.87	61.97 5.94 -3.92	63.92 6.09 -6.31	111.75 10.85 -6.64	72.82 7.10 -1.54	63.09 6.14 0.00	62.40 5.51 0.00	53.58 4.91 0.00	49.17 4.20 0.00	51.56 4.24 0.00
EAST_RIVER___2 323559	36.95 3.07 0.00	37.34 2.72 -5.29	36.57 3.11 0.00	35.57 2.95 0.00	37.30 2.99 0.00	42.85 3.50 0.00	60.42 4.81 -0.68	58.73 5.17 -0.80	58.86 5.22 -0.88	47.52 4.63 -0.04	49.03 3.30 -16.32	59.32 3.23 -26.98	94.26 3.24 -59.31	66.16 3.72 -27.96	67.52 4.42 -22.16	61.91 5.88 -3.92	63.86 6.03 -6.31	111.62 10.71 -6.64	72.75 7.02 -1.54	63.00 6.06 0.00	62.30 5.42 0.00	53.50 4.83 0.00	49.09 4.12 0.00	51.46 4.14 0.00
EAST___DELAWARE_HYD 23607	35.36 1.47 0.00	35.42 1.36 -4.72	35.05 1.58 0.00	33.99 1.37 0.00	35.70 1.39 0.00	41.01 1.66 0.00	57.74 2.35 -0.45	55.93 2.63 -0.53	56.06 2.70 -0.59	45.29 2.41 -0.02	46.84 1.83 -15.60	37.80 1.84 -6.85	34.29 1.92 -0.66	37.96 2.13 -1.35	43.39 2.45 0.00	59.10 3.24 -3.74	60.93 3.42 -5.99	106.62 6.01 -6.35	69.78 4.13 -1.47	60.52 3.58 0.00	59.88 2.99 0.00	51.25 2.58 0.00	47.01 2.04 0.00	49.29 1.97 0.00
ELEC_TRO_TEK 24086	37.31 3.43 0.00	39.69 3.07 -7.29	40.97 3.52 -3.99	36.43 3.38 -0.43	53.87 3.47 -16.08	47.03 3.97 -3.71	61.09 5.48 -0.68	61.41 5.65 -3.01	61.44 5.70 -2.98	68.82 4.96 -21.02	94.53 3.48 -61.65	96.40 3.42 -63.87	96.58 3.40 -61.46	62.76 3.77 -24.51	64.83 4.61 -19.28	62.02 5.98 -3.92	64.06 6.23 -6.31	128.08 11.27 -22.54	73.15 7.43 -1.54	69.13 6.45 -5.74	99.47 5.84 -36.75	57.23 5.16 -3.39	49.39 4.42 0.00	52.44 4.73 -0.39
ELLENBURG_WT_PWR 323604	33.88 0.00 0.00	29.29 -0.05 0.00	33.41 -0.05 0.00	32.57 -0.05 0.00	34.35 0.05 0.00	39.42 0.06 0.00	54.87 -0.06 0.00	52.53 -0.22 0.00	52.54 -0.22 0.00	41.89 -0.96 0.00	-59.87 -1.06 88.21	28.17 -1.11 -0.17	12.63 -1.27 17.82	-423.56 -1.53 456.51	39.49 -1.45 0.00	50.43 -1.78 -0.09	49.84 -1.83 -0.15	92.97 -1.46 -0.16	63.70 -0.52 -0.04	56.13 -0.81 0.00	56.15 -0.74 0.00	47.83 -0.84 0.00	44.33 -0.64 0.00	47.03 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.75 -2.30 -0.17	35.64 -1.65 -7.95	31.39 -2.07 0.00	30.60 -2.01 0.00	32.39 -1.92 0.00	38.55 -2.17 -1.37	79.98 -1.88 -26.92	101.02 -1.46 -49.72	112.45 -1.36 -61.04	92.35 -0.67 -50.17	59.80 -0.44 -30.83	30.16 -0.59 -1.64	31.87 0.00 -0.16	34.97 0.16 -0.32	43.22 0.06 -2.22	58.37 -0.81 -7.07	71.17 -0.02 -19.67	115.72 -0.94 -22.40	72.85 -1.06 -9.73	55.72 -1.14 0.08	56.26 -0.62 0.00	47.23 -1.44 0.00	43.39 -1.58 0.00	45.83 -1.48 0.00
EMPIRE_CC_1 323656	35.04 1.16 0.00	37.36 1.08 -6.94	34.72 1.26 0.00	33.85 1.24 0.00	35.62 1.31 0.00	40.79 1.44 0.00	55.57 1.60 0.96	53.34 1.72 1.13	53.16 1.66 1.26	44.44 1.64 0.05	48.06 1.19 -17.47	38.03 1.25 -7.67	33.86 1.40 -0.74	37.43 1.44 -1.52	42.52 1.58 0.00	58.33 2.02 -4.19	60.05 1.98 -6.55	104.95 3.58 -7.11	68.15 2.32 -1.65	59.02 2.08 0.00	58.68 1.79 0.00	50.35 1.68 0.00	46.40 1.43 0.00	48.81 1.49 0.00
EMPIRE_CC_2 323658	35.04 1.16 0.00	37.36 1.08 -6.94	34.72 1.26 0.00	33.85 1.24 0.00	35.62 1.31 0.00	40.79 1.44 0.00	55.57 1.60 0.96	53.34 1.72 1.13	53.16 1.66 1.26	44.44 1.64 0.05	48.06 1.19 -17.47	38.03 1.25 -7.67	33.86 1.40 -0.74	37.43 1.44 -1.52	42.52 1.58 0.00	58.33 2.02 -4.19	60.05 1.98 -6.55	104.95 3.58 -7.11	68.15 2.32 -1.65	59.02 2.08 0.00	58.68 1.79 0.00	50.35 1.68 0.00	46.40 1.43 0.00	48.81 1.49 0.00
ERIE_WT_PWR 323693	32.05 -1.94 -0.11	36.49 -1.33 -8.49	31.74 -1.72 0.00	30.95 -1.67 0.00	32.75 -1.56 0.00	38.48 -1.78 -0.90	81.76 -1.31 -28.13	102.68 -0.93 -50.85	116.56 -0.81 -64.61	94.00 -0.21 -51.37	61.81 -0.13 -32.54	30.47 -0.30 -1.66	32.19 0.31 -0.16	35.31 0.51 -0.33	44.03 0.48 -2.62	60.01 -0.29 -8.18	73.07 0.51 -21.04	120.47 0.07 -26.14	75.11 -0.36 -11.28	56.29 -0.57 0.08	56.83 -0.05 0.00	47.72 -0.95 0.00	43.82 -1.15 0.00	46.27 -1.04 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.61 0.70 -0.03	31.52 0.63 -1.55	34.10 0.64 0.00	33.25 0.63 0.00	35.02 0.72 0.00	40.49 0.93 -0.21	57.65 1.71 -1.00	55.99 1.89 -1.34	56.92 1.94 -2.22	46.16 1.63 -1.68	36.79 1.14 -6.24	32.49 1.03 -2.35	33.00 1.06 -0.23	36.02 1.08 -0.46	42.24 1.31 0.00	54.80 1.39 -1.28	55.37 1.55 -2.30	99.57 3.13 -2.18	66.99 2.26 -0.54	58.99 2.05 0.00	59.08 2.20 0.00	50.26 1.58 0.00	46.20 1.23 0.00	48.50 1.19 0.00
E_CANADA_CAP_HY 24051	35.72 1.84 0.00	40.59 1.44 -9.81	35.20 1.74 0.00	34.27 1.65 0.00	36.10 1.79 0.00	41.67 2.31 0.00	58.42 3.97 0.49	56.02 3.84 0.58	55.90 3.78 0.64	45.81 2.99 0.03	47.72 1.90 -16.41	37.02 1.76 -6.15	34.63 1.84 -1.08	50.27 2.12 -13.67	43.36 2.42 0.00	58.69 3.22 -3.36	59.65 2.88 -5.26	105.72 5.76 -5.70	69.74 4.23 -1.32	60.93 3.99 0.00	60.88 4.00 0.00	52.12 3.45 0.00	48.11 3.14 0.00	50.49 3.18 0.00
E_CANADA_MHWK_HY 24050	34.54 0.66 0.00	29.97 0.77 0.14	34.19 0.73 0.00	33.31 0.69 0.00	35.10 0.80 0.00	40.32 0.96 0.00	55.94 1.00 0.00	54.10 1.34 0.00	54.12 1.36 0.00	44.16 1.31 0.00	35.90 1.04 -5.45	30.64 1.03 -0.50	33.69 1.04 -0.94	58.30 0.92 -22.90	41.93 0.99 0.00	53.47 1.08 -0.27	53.09 1.15 -0.43	97.04 2.32 -0.46	66.03 1.74 -0.11	58.40 1.45 0.00	58.06 1.18 0.00	49.75 1.08 0.00	45.82 0.84 0.00	48.24 0.92 0.00
E_FISHKILL___LBMP 23776	36.46 2.58 0.00	37.01 2.29 -5.39	36.08 2.62 0.00	35.11 2.50 0.00	36.85 2.55 0.00	42.28 2.92 0.00	59.58 3.94 -0.69	57.78 4.20 -0.82	57.86 4.19 -0.91	46.61 3.72 -0.04	48.54 2.70 -16.44	39.27 2.66 -7.49	36.02 2.78 -1.53	39.42 3.14 -1.80	44.94 3.69 -0.32	60.84 4.78 -3.94	62.79 4.92 -6.36	109.80 8.84 -6.69	71.59 5.85 -1.55	61.99 5.05 0.00	61.37 4.49 0.00	52.64 3.97 0.00	48.36 3.39 0.00	50.78 3.46 0.00
FALCON___SEABRD_CC1 323796	34.47 0.58 0.00	29.82 0.48 0.00	33.98 0.52 0.00	33.12 0.50 0.00	34.99 0.68 0.00	40.14 0.78 0.00	55.64 0.70 0.00	53.23 0.47 0.00	53.21 0.45 0.00	41.88 -0.97 0.00	-59.33 -1.45 87.30	27.72 -1.57 -0.18	12.19 -1.90 17.63	-419.34 -2.13 451.69	38.97 -1.96 0.00	49.80 -2.42 -0.10	49.28 -2.40 -0.15	94.03 -0.40 -0.17	64.99 0.76 -0.04	57.16 0.22 0.00	57.04 0.15 0.00	48.64 -0.04 0.00	45.01 0.03 0.00	47.81 0.49 0.00
FALCON___SEABRD_CC2 323797	34.47 0.58 0.00	29.82 0.48 0.00	33.98 0.52 0.00	33.12 0.50 0.00	34.99 0.68 0.00	40.14 0.78 0.00	55.64 0.70 0.00	53.23 0.47 0.00	53.21 0.45 0.00	41.88 -0.97 0.00	-59.33 -1.45 87.30	27.72 -1.57 -0.18	12.19 -1.90 17.63	-419.34 -2.13 451.69	38.97 -1.96 0.00	49.80 -2.42 -0.10	49.28 -2.40 -0.15	94.03 -0.40 -0.17	64.99 0.76 -0.04	57.16 0.22 0.00	57.04 0.15 0.00	48.64 -0.04 0.00	45.01 0.03 0.00	47.81 0.49 0.00

FAR ROCKAWAY___4 23548	37.89 4.01 0.00	40.18 3.56 -7.29	41.52 4.07 -3.99	36.95 3.90 -0.43	54.42 4.03 -16.08	47.70 4.63 -3.71	62.07 6.46 -0.68	62.37 6.60 -3.01	62.54 6.80 -2.98	69.72 5.85 -21.02	95.17 4.11 -61.65	97.01 4.04 -63.87	97.19 4.01 -61.46	63.15 4.16 -24.51	65.66 5.45 -19.28	63.06 7.03 -3.92	65.11 7.29 -6.31	130.10 13.30 -22.54	74.52 8.79 -1.54	70.34 7.66 -5.74	100.19 6.56 -36.75	58.19 6.13 -3.39	50.21 5.23 0.00	53.24 5.53 -0.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.03 3.15 0.00	37.41 2.80 -5.29	36.65 3.19 0.00	35.64 3.03 0.00	37.39 3.08 0.00	42.96 3.60 0.00	60.55 4.94 -0.68	58.85 5.30 -0.80	58.97 5.33 -0.88	47.60 4.72 -0.04	49.09 3.36 -16.32	59.46 3.28 -27.06	94.55 3.29 -59.54	66.32 3.77 -28.07	67.68 4.49 -22.25	61.99 5.96 -3.92	63.94 6.12 -6.31	111.77 10.87 -6.64	72.87 7.15 -1.54	63.10 6.16 0.00	62.43 5.55 0.00	53.61 4.94 0.00	49.20 4.23 0.00	51.60 4.28 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.03 3.15 0.00	37.41 2.80 -5.29	36.64 3.18 0.00	35.64 3.02 0.00	37.38 3.07 0.00	42.94 3.59 0.00	60.54 4.93 -0.68	58.83 5.27 -0.80	58.95 5.30 -0.88	47.57 4.68 -0.04	49.07 3.34 -16.32	59.44 3.27 -27.06	94.54 3.28 -59.54	66.30 3.75 -28.07	67.65 4.46 -22.25	61.96 5.93 -3.92	63.90 6.07 -6.31	111.72 10.81 -6.64	72.83 7.11 -1.54	63.09 6.14 0.00	62.41 5.53 0.00	53.60 4.93 0.00	49.20 4.22 0.00	51.58 4.27 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.99 3.11 0.00	37.38 2.76 -5.29	36.61 3.15 0.00	35.60 2.99 0.00	37.35 3.04 0.00	42.90 3.55 0.00	60.49 4.88 -0.68	58.78 5.22 -0.80	58.90 5.25 -0.88	47.53 4.64 -0.04	49.04 3.31 -16.32	59.41 3.24 -27.06	94.51 3.25 -59.54	66.27 3.72 -28.07	67.61 4.42 -22.25	61.91 5.88 -3.92	63.85 6.02 -6.31	111.62 10.71 -6.64	72.76 7.03 -1.54	63.02 6.08 0.00	62.34 5.46 0.00	53.53 4.86 0.00	49.14 4.16 0.00	51.53 4.22 0.00
FARRAGUT___LBMP 323566	36.97 3.09 0.00	37.36 2.74 -5.29	36.59 3.13 0.00	35.59 2.98 0.00	37.33 3.02 0.00	42.87 3.52 0.00	60.44 4.83 -0.68	58.73 5.17 -0.80	58.84 5.20 -0.88	47.48 4.59 -0.04	49.00 3.27 -16.32	59.37 3.20 -27.06	94.47 3.21 -59.54	66.23 3.68 -28.07	67.57 4.38 -22.25	61.85 5.82 -3.92	63.79 5.97 -6.31	111.50 10.59 -6.64	72.69 6.97 -1.54	62.97 6.03 0.00	62.28 5.40 0.00	53.50 4.83 0.00	49.11 4.13 0.00	51.50 4.19 0.00
FENNER___WINDPWR 24204	34.47 0.58 0.00	30.47 0.53 -0.61	34.00 0.54 0.00	33.14 0.52 0.00	34.87 0.56 0.00	40.13 0.77 0.00	56.41 1.47 0.00	54.33 1.57 0.00	54.38 1.62 0.00	44.10 1.25 0.00	33.42 0.87 -3.15	31.27 0.78 -1.38	32.63 0.79 -0.13	35.54 0.90 -0.27	41.83 0.90 0.00	53.87 1.00 -0.76	53.75 1.05 -1.18	97.89 2.34 -1.28	66.20 1.72 -0.30	58.48 1.54 0.00	58.54 1.66 0.00	49.92 1.25 0.00	45.93 0.96 0.00	48.27 0.95 0.00
FIBERTEK___ENERGY 23856	33.81 -0.08 0.00	29.85 -0.04 -0.56	33.34 -0.12 0.00	32.51 -0.11 0.00	34.24 -0.07 0.00	39.36 0.00 0.00	55.21 0.27 0.00	53.19 0.43 0.00	53.17 0.41 0.00	43.12 0.28 0.00	32.08 0.18 -2.50	30.34 0.14 -1.09	32.03 0.21 -0.11	34.93 0.23 -0.22	41.18 0.24 0.00	52.87 0.15 -0.60	52.74 0.28 -0.94	95.70 0.42 -1.02	64.76 0.34 -0.23	57.29 0.35 0.00	57.39 0.51 0.00	48.99 0.32 0.00	45.11 0.14 0.00	47.38 0.06 0.00
FITZPATRICK___ 23598	33.03 -0.85 0.00	28.97 -0.71 -0.35	32.61 -0.86 0.00	31.77 -0.84 0.00	33.45 -0.86 0.00	38.42 -0.94 0.00	53.81 -1.13 0.00	51.78 -0.98 0.00	51.74 -1.02 0.00	41.93 -0.92 0.00	30.26 -0.66 -1.52	29.11 -0.67 -0.67	31.09 -0.69 -0.07	33.87 -0.74 -0.13	40.02 -0.91 0.00	51.21 -1.27 -0.36	50.90 -1.19 -0.57	92.70 -2.17 -0.62	62.85 -1.48 -0.14	55.66 -1.28 0.00	55.82 -1.07 0.00	47.74 -0.94 0.00	44.01 -0.97 0.00	46.27 -1.05 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.81 2.92 0.00	37.24 2.58 -5.32	36.40 2.94 0.00	35.41 2.80 0.00	37.19 2.88 0.00	42.70 3.34 0.00	60.10 4.61 -0.55	58.26 4.85 -0.65	58.37 4.89 -0.73	47.19 4.31 -0.03	48.83 3.12 -16.31	39.36 3.09 -7.16	35.65 3.25 -0.69	39.53 3.63 -1.42	45.22 4.28 0.00	61.55 5.52 -3.91	63.50 5.69 -6.29	111.17 10.26 -6.64	72.56 6.84 -1.54	62.86 5.92 0.00	62.19 5.31 0.00	53.29 4.61 0.00	48.90 3.92 0.00	51.30 3.99 0.00
FORT ORANGE___ 23900	35.14 1.26 0.00	37.86 1.15 -7.37	34.78 1.32 0.00	33.91 1.30 0.00	35.69 1.38 0.00	40.83 1.47 0.00	55.77 1.47 0.64	53.65 1.64 0.75	53.55 1.62 0.84	44.40 1.59 0.04	46.98 1.19 -16.38	37.58 1.28 -7.19	33.87 1.47 -0.69	37.40 1.50 -1.42	42.56 1.62 0.00	58.08 2.03 -3.93	59.68 2.02 -6.14	104.67 3.74 -6.67	68.19 2.46 -1.54	59.12 2.18 0.00	58.69 1.80 0.00	50.27 1.60 0.00	46.31 1.34 0.00	48.72 1.40 0.00
FORT_DRUM_COGEN 23780	34.64 0.75 0.00	30.20 0.61 -0.25	33.96 0.50 0.00	33.08 0.46 0.00	34.58 0.27 0.00	39.88 0.53 0.00	57.12 2.18 0.00	55.14 2.38 0.00	55.95 3.19 0.00	43.88 1.04 0.00	15.82 0.20 13.78	29.63 -0.20 -0.72	29.67 0.29 2.34	-27.34 -0.41 61.41	41.20 0.26 0.00	53.03 0.52 -0.39	52.41 0.28 -0.62	96.37 1.45 -0.67	66.03 1.69 -0.15	58.40 1.45 0.00	59.30 2.42 0.00	49.87 1.20 0.00	45.67 0.70 0.00	48.05 0.74 0.00
FPL FAR_ROCK_GT1 24212	37.89 4.01 0.00	40.18 3.56 -7.29	41.52 4.07 -3.99	36.95 3.90 -0.43	54.42 4.03 -16.08	47.70 4.63 -3.71	62.07 6.46 -0.68	62.37 6.60 -3.01	62.54 6.80 -2.98	69.72 5.85 -21.02	95.17 4.11 -61.65	97.01 4.04 -63.87	97.19 4.01 -61.46	63.15 4.16 -24.51	65.66 5.45 -19.28	63.06 7.03 -3.92	65.11 7.29 -6.31	130.10 13.30 -22.54	74.52 8.79 -1.54	70.34 7.66 -5.74	100.19 6.56 -36.75	58.19 6.13 -3.39	50.21 5.23 0.00	53.24 5.53 -0.39
FPL FAR_ROCK_GT2 23815	37.89 4.01 0.00	40.18 3.56 -7.29	41.52 4.07 -3.99	36.95 3.90 -0.43	54.42 4.03 -16.08	47.70 4.63 -3.71	62.07 6.46 -0.68	62.37 6.60 -3.01	62.54 6.80 -2.98	69.72 5.85 -21.02	95.17 4.11 -61.65	97.01 4.04 -63.87	97.19 4.01 -61.46	63.15 4.16 -24.51	65.66 5.45 -19.28	63.06 7.03 -3.92	65.11 7.29 -6.31	130.10 13.30 -22.54	74.52 8.79 -1.54	70.34 7.66 -5.74	100.19 6.56 -36.75	58.19 6.13 -3.39	50.21 5.23 0.00	53.24 5.53 -0.39
FRANKLIN_FALL_HYD 24054	34.26 0.37 0.00	29.58 0.24 0.00	33.72 0.26 0.00	32.87 0.26 0.00	34.67 0.36 0.00	39.90 0.54 0.00	55.97 1.03 0.00	53.83 1.07 0.00	53.96 1.20 0.00	42.31 -0.54 0.00	-44.52 -0.70 73.22	28.62 -0.76 -0.28	16.68 -0.30 14.73	-344.55 -1.29 377.74	40.52 -0.42 0.00	51.74 -0.52 -0.15	50.74 -1.01 -0.23	94.07 -0.44 -0.25	64.24 0.00 -0.06	56.38 -0.56 0.00	57.37 0.48 0.00	48.19 -0.48 0.00	44.56 -0.41 0.00	47.68 0.36 0.00
FREEPORT_EQU_GT1 23764	37.56 3.67 0.00	39.90 3.28 -7.29	41.21 3.76 -3.99	36.66 3.61 -0.43	54.12 3.73 -16.08	47.32 4.25 -3.71	61.51 5.90 -0.68	61.85 6.08 -3.01	61.92 6.18 -2.98	69.21 5.35 -21.02	94.72 3.66 -61.65	96.45 3.47 -63.86	96.73 3.55 -61.46	62.88 3.89 -24.51	64.97 4.76 -19.28	62.18 6.15 -3.92	64.27 6.44 -6.31	128.29 11.49 -22.54	73.27 7.54 -1.54	69.27 6.59 -5.74	99.73 6.10 -36.75	57.61 5.54 -3.39	49.78 4.81 0.00	52.83 5.12 -0.39

FREEPORT___CT2 23818	37.56 3.67 0.00	39.90 3.28 -7.29	41.21 3.76 -3.99	36.66 3.61 -0.43	54.12 3.73 -16.08	47.32 4.25 -3.71	61.51 5.90 -0.68	61.85 6.08 -3.01	61.92 6.18 -2.98	69.21 5.35 -21.02	94.72 3.66 -61.65	96.45 3.47 -63.86	96.73 3.55 -61.46	62.88 3.89 -24.51	64.97 4.76 -19.28	62.18 6.15 -3.92	64.27 6.44 -6.31	128.29 11.49 -22.54	73.27 7.54 -1.54	69.27 6.59 -5.74	99.73 6.10 -36.75	57.61 5.54 -3.39	49.78 4.81 0.00	52.83 5.12 -0.39
FULTON COGEN____ 23766	33.40 -0.48 0.00	29.38 -0.40 -0.45	32.97 -0.49 0.00	32.13 -0.49 0.00	33.81 -0.50 0.00	38.85 -0.51 0.00	54.47 -0.46 0.00	52.48 -0.28 0.00	52.44 -0.33 0.00	42.51 -0.34 0.00	31.13 -0.29 -2.01	29.68 -0.32 -0.88	31.53 -0.27 -0.08	34.39 -0.26 -0.17	40.56 -0.37 0.00	52.03 -0.57 -0.48	51.78 -0.50 -0.75	94.19 -0.89 -0.82	63.78 -0.59 -0.19	56.50 -0.45 0.00	56.64 -0.25 0.00	48.39 -0.29 0.00	44.54 -0.43 0.00	46.80 -0.51 0.00
FULTON___LFGE 323630	37.47 3.59 0.00	41.58 3.03 -9.22	36.97 3.52 0.00	36.00 3.38 0.00	38.06 3.75 0.00	44.09 4.73 0.00	61.73 7.35 0.55	59.34 7.23 0.65	59.01 6.97 0.72	48.53 5.71 0.03	49.87 3.61 -16.86	38.76 3.39 -6.26	36.29 3.45 -1.13	52.97 3.85 -14.64	45.13 4.19 0.00	60.99 5.45 -3.42	61.74 4.87 -5.35	111.06 10.99 -5.81	73.84 8.31 -1.35	64.78 7.84 0.00	64.57 7.68 0.00	54.89 6.22 0.00	50.34 5.37 0.00	52.76 5.44 0.00
G.F.CEMENT___DRP 24184	36.04 2.15 0.00	39.13 1.86 -7.93	35.61 2.15 0.00	34.74 2.12 0.00	36.67 2.36 0.00	42.13 2.77 0.00	57.84 3.66 0.76	55.52 3.65 0.89	55.46 3.69 0.99	45.90 3.10 0.04	49.27 2.05 -17.82	37.64 1.95 -6.58	35.01 2.09 -1.21	52.71 2.26 -15.97	43.49 2.55 0.00	59.08 3.36 -3.60	60.42 3.28 -5.62	107.04 6.68 -6.10	70.12 4.52 -1.41	60.95 4.00 0.00	60.27 3.39 0.00	51.56 2.89 0.00	47.47 2.50 0.00	51.03 3.71 0.00
GARDENVILLE___LBMP 24039	32.01 -2.05 -0.18	36.17 -1.42 -8.26	31.64 -1.82 0.00	30.85 -1.76 0.00	32.65 -1.65 0.00	38.90 -1.89 -1.43	80.16 -1.47 -26.70	98.52 -1.08 -46.84	112.94 -0.98 -61.16	91.28 -0.37 -48.80	59.77 -0.24 -30.60	30.38 -0.40 -1.67	32.07 0.20 -0.16	35.19 0.38 -0.33	43.48 0.33 -2.21	58.70 -0.46 -7.04	70.77 0.33 -18.93	116.32 -0.24 -22.29	73.26 -0.58 -9.65	56.08 -0.78 0.08	56.62 -0.27 0.00	47.55 -1.12 0.00	43.68 -1.30 0.00	46.11 -1.21 0.00
GENERAL___MILLS 23808	32.03 -1.97 -0.11	36.47 -1.36 -8.49	31.72 -1.74 0.00	30.92 -1.69 0.00	32.73 -1.58 0.00	38.45 -1.81 -0.90	81.73 -1.34 -28.13	102.65 -0.96 -50.85	116.52 -0.84 -64.61	93.96 -0.25 -51.37	61.79 -0.16 -32.54	30.45 -0.32 -1.66	32.17 0.29 -0.16	35.28 0.48 -0.33	44.01 0.45 -2.62	59.99 -0.30 -8.18	73.04 0.48 -21.04	120.39 -0.01 -26.14	75.04 -0.43 -11.28	56.24 -0.61 0.08	56.78 -0.10 0.00	47.68 -0.99 0.00	43.79 -1.18 0.00	46.24 -1.07 0.00
GE_PLASTICS___DRP 24183	35.21 1.33 0.00	37.71 1.20 -7.17	34.85 1.39 0.00	33.96 1.34 0.00	35.72 1.42 0.00	40.91 1.55 0.00	56.25 1.77 0.45	54.16 1.93 0.53	54.09 1.92 0.59	44.62 1.80 0.02	47.55 1.34 -16.80	37.88 1.39 -7.37	33.98 1.56 -0.71	37.58 1.65 -1.46	42.77 1.83 0.00	58.46 2.31 -4.03	60.14 2.32 -6.30	105.37 4.26 -6.84	68.58 2.81 -1.59	59.41 2.47 0.00	59.02 2.13 0.00	50.56 1.89 0.00	46.61 1.64 0.00	49.03 1.71 0.00
GILBOA___1 23756	35.17 1.29 0.00	35.87 1.15 -5.38	34.79 1.34 0.00	33.90 1.28 0.00	35.65 1.34 0.00	40.86 1.51 0.00	56.89 1.95 0.00	54.87 2.11 0.00	54.86 2.10 0.00	44.76 1.91 0.00	47.18 1.40 -16.37	37.69 1.39 -7.18	33.95 1.54 -0.69	37.59 1.69 -1.42	42.82 1.88 0.00	58.45 2.41 -3.93	60.04 2.41 -6.11	105.29 4.37 -6.66	68.60 2.87 -1.54	59.45 2.51 0.00	59.14 2.26 0.00	50.71 2.04 0.00	46.78 1.81 0.00	49.19 1.88 0.00
GILBOA___2 23757	35.17 1.29 0.00	35.87 1.15 -5.38	34.79 1.34 0.00	33.90 1.28 0.00	35.65 1.34 0.00	40.86 1.51 0.00	56.89 1.95 0.00	54.87 2.11 0.00	54.86 2.10 0.00	44.76 1.91 0.00	47.18 1.40 -16.37	37.69 1.39 -7.18	33.95 1.54 -0.69	37.59 1.69 -1.42	42.82 1.88 0.00	58.45 2.41 -3.93	60.04 2.41 -6.11	105.29 4.37 -6.66	68.60 2.87 -1.54	59.45 2.51 0.00	59.14 2.26 0.00	50.71 2.04 0.00	46.78 1.81 0.00	49.19 1.88 0.00
GILBOA___3 23758	35.17 1.29 0.00	35.87 1.15 -5.38	34.79 1.34 0.00	33.90 1.28 0.00	35.65 1.34 0.00	40.86 1.51 0.00	56.89 1.95 0.00	54.87 2.11 0.00	54.86 2.10 0.00	44.76 1.91 0.00	47.18 1.40 -16.37	37.69 1.39 -7.18	33.95 1.54 -0.69	37.59 1.69 -1.42	42.82 1.88 0.00	58.45 2.41 -3.93	60.04 2.41 -6.11	105.29 4.37 -6.66	68.60 2.87 -1.54	59.45 2.51 0.00	59.14 2.26 0.00	50.71 2.04 0.00	46.78 1.81 0.00	49.19 1.88 0.00
GILBOA___4 23759	35.17 1.29 0.00	35.87 1.15 -5.38	34.79 1.34 0.00	33.90 1.28 0.00	35.65 1.34 0.00	40.86 1.51 0.00	56.89 1.95 0.00	54.87 2.11 0.00	54.86 2.10 0.00	44.76 1.91 0.00	47.18 1.40 -16.37	37.69 1.39 -7.18	33.95 1.54 -0.69	37.59 1.69 -1.42	42.82 1.88 0.00	58.45 2.41 -3.93	60.04 2.41 -6.11	105.29 4.37 -6.66	68.60 2.87 -1.54	59.45 2.51 0.00	59.14 2.26 0.00	50.71 2.04 0.00	46.78 1.81 0.00	49.19 1.88 0.00
GILBOA____ 23599	35.17 1.29 0.00	35.87 1.15 -5.38	34.79 1.34 0.00	33.90 1.28 0.00	35.65 1.34 0.00	40.86 1.51 0.00	56.89 1.95 0.00	54.87 2.11 0.00	54.86 2.10 0.00	44.76 1.91 0.00	47.18 1.40 -16.37	37.69 1.39 -7.18	33.95 1.54 -0.69	37.59 1.69 -1.42	42.82 1.88 0.00	58.45 2.41 -3.93	60.04 2.41 -6.11	105.29 4.37 -6.66	68.60 2.87 -1.54	59.45 2.51 0.00	59.14 2.26 0.00	50.71 2.04 0.00	46.78 1.81 0.00	49.19 1.88 0.00
GINNA____ 23603	31.78 -2.08 0.02	28.00 -1.76 -0.42	31.37 -2.09 0.00	30.56 -2.06 0.00	32.23 -2.07 0.00	36.95 -2.27 0.13	51.68 -2.59 0.67	49.53 -2.20 1.03	49.06 -2.18 1.52	39.96 -1.69 1.20	30.32 -1.18 -2.09	29.09 -1.20 -1.18	30.78 -1.05 -0.11	33.60 -1.12 -0.23	39.53 -1.41 0.00	50.62 -2.14 -0.65	50.45 -1.88 -0.80	91.77 -3.59 -1.10	61.88 -2.53 -0.23	54.82 -2.12 0.00	54.98 -1.90 0.00	46.62 -2.06 0.00	42.82 -2.15 0.00	44.99 -2.33 0.00
GLEN PARK____ 23778	34.69 0.80 0.00	30.26 0.66 -0.26	34.00 0.54 0.00	33.13 0.51 0.00	34.62 0.31 0.00	39.94 0.58 0.00	57.19 2.25 0.00	55.24 2.48 0.00	56.40 3.64 0.00	44.34 1.49 0.00	16.37 0.42 13.46	29.76 -0.08 -0.73	30.00 0.36 2.08	-21.26 -0.23 55.50	41.22 0.29 0.00	53.12 0.60 -0.40	52.50 0.35 -0.63	96.53 1.59 -0.68	66.25 1.90 -0.16	58.64 1.70 0.00	59.48 2.60 0.00	50.06 1.38 0.00	45.81 0.83 0.00	48.14 0.82 0.00
GLENWOOD_IC_1_G5 23712	37.27 3.39 0.00	39.64 3.02 -7.29	40.91 3.46 -3.99	36.37 3.32 -0.43	53.78 3.39 -16.08	46.97 3.91 -3.71	61.00 5.39 -0.68	61.38 5.61 -3.01	61.41 5.67 -2.98	68.82 4.96 -21.02	94.58 3.53 -61.65	96.43 3.45 -63.86	96.59 3.41 -61.46	62.79 3.81 -24.51	64.80 4.58 -19.28	62.00 5.97 -3.92	64.02 6.19 -6.31	127.99 11.19 -22.54	73.11 7.39 -1.54	69.06 6.38 -5.74	99.40 5.76 -36.75	57.15 5.09 -3.39	49.42 4.45 0.00	52.38 4.67 -0.39

GLENWOOD_IC_2_G1 23688	37.09 3.21 0.00	39.47 2.85 -7.29	40.73 3.28 -3.99	36.17 3.12 -0.43	53.60 3.20 -16.08	46.75 3.69 -3.71	60.69 5.08 -0.68	61.07 5.30 -3.01	61.09 5.34 -2.98	68.56 4.69 -21.02	94.40 3.35 -61.65	96.26 3.29 -63.86	96.51 3.33 -61.46	62.72 3.73 -24.51	64.69 4.48 -19.28	61.86 5.83 -3.92	63.87 6.04 -6.31	127.68 10.88 -22.54	72.90 7.18 -1.54	68.88 6.21 -5.74	99.23 5.60 -36.75	57.01 4.94 -3.39	49.19 4.22 0.00	52.10 4.39 -0.39
GLENWOOD_IC_3_G1 23689	37.09 3.21 0.00	39.47 2.85 -7.29	40.73 3.28 -3.99	36.17 3.12 -0.43	53.60 3.20 -16.08	46.75 3.69 -3.71	60.69 5.08 -0.68	61.07 5.30 -3.01	61.09 5.34 -2.98	68.56 4.69 -21.02	94.40 3.35 -61.65	96.26 3.29 -63.86	96.51 3.33 -61.46	62.72 3.73 -24.51	64.69 4.48 -19.28	61.86 5.83 -3.92	63.87 6.04 -6.31	127.68 10.88 -22.54	72.90 7.18 -1.54	68.88 6.21 -5.74	99.23 5.60 -36.75	57.01 4.94 -3.39	49.19 4.22 0.00	52.10 4.39 -0.39
GLENWOOD___4 23550	37.27 3.39 0.00	39.64 3.02 -7.29	40.91 3.46 -3.99	36.37 3.32 -0.43	53.78 3.39 -16.08	46.97 3.91 -3.71	61.00 5.39 -0.68	61.38 5.61 -3.01	61.41 5.67 -2.98	68.82 4.96 -21.02	94.58 3.53 -61.65	96.44 3.46 -63.86	96.63 3.46 -61.46	62.84 3.85 -24.51	64.86 4.64 -19.28	62.08 6.04 -3.92	64.08 6.26 -6.31	128.12 11.32 -22.54	73.19 7.47 -1.54	69.16 6.48 -5.74	99.47 5.84 -36.75	57.20 5.14 -3.39	49.42 4.45 0.00	52.38 4.67 -0.39
GLENWOOD___5 23614	37.27 3.39 0.00	39.64 3.02 -7.29	40.91 3.46 -3.99	36.37 3.32 -0.43	53.78 3.39 -16.08	46.97 3.91 -3.71	61.00 5.39 -0.68	61.38 5.61 -3.01	61.41 5.67 -2.98	68.82 4.96 -21.02	94.58 3.53 -61.65	96.44 3.46 -63.86	96.63 3.46 -61.46	62.84 3.85 -24.51	64.86 4.64 -19.28	62.08 6.04 -3.92	64.08 6.26 -6.31	128.12 11.32 -22.54	73.19 7.47 -1.54	69.16 6.48 -5.74	99.47 5.84 -36.75	57.20 5.14 -3.39	49.42 4.45 0.00	52.38 4.67 -0.39
GLOBAL GREEN_PORT_GT1 23814	38.00 4.11 0.00	40.31 3.68 -7.29	41.73 4.27 -3.99	37.16 4.11 -0.43	54.60 4.21 -16.08	47.98 4.91 -3.71	62.54 6.93 -0.68	62.82 7.05 -3.01	63.00 7.25 -2.98	70.19 6.32 -21.02	95.38 4.33 -61.65	97.36 4.38 -63.86	97.67 4.49 -61.46	63.93 4.95 -24.51	66.08 5.86 -19.28	63.47 7.43 -3.92	65.42 7.59 -6.31	131.21 14.42 -22.54	75.29 9.57 -1.54	71.05 8.37 -5.74	101.25 7.62 -36.75	58.53 6.47 -3.39	50.33 5.36 0.00	53.42 5.71 -0.39
GLOBE___DSASP 323697	29.95 -3.67 0.27	22.63 -2.89 3.81	30.01 -3.45 0.00	29.26 -3.36 0.00	30.95 -3.35 0.00	32.38 -4.22 2.75	32.62 -4.76 17.56	18.73 -4.25 29.78	9.48 -4.11 39.17	11.48 -2.93 28.44	14.95 -1.97 12.48	28.60 -2.05 -1.53	30.29 -1.56 -0.13	33.21 -1.57 -0.30	36.41 -2.02 2.50	42.49 -3.55 6.07	35.98 -2.78 12.75	66.35 -5.98 21.93	50.36 -4.50 9.33	52.61 -4.00 0.33	53.45 -3.43 0.00	44.80 -3.87 0.00	41.21 -3.76 0.00	43.76 -3.56 0.00
GOETHSLN___LBMP 323567	36.87 2.99 0.00	37.28 2.66 -5.29	36.51 3.05 0.00	35.51 2.89 0.00	37.23 2.92 0.00	42.76 3.40 0.00	60.22 4.61 -0.68	58.51 4.95 -0.80	58.55 4.91 -0.88	47.25 4.37 -0.04	48.86 3.13 -16.32	59.22 3.05 -27.06	94.27 3.01 -59.54	66.03 4.13 -28.07	67.32 4.13 -22.25	61.55 5.52 -3.92	63.46 5.63 -6.31	110.91 10.01 -6.64	72.33 6.61 -1.54	62.64 5.70 0.00	62.00 5.11 0.00	53.24 4.57 0.00	48.90 3.92 0.00	51.30 3.98 0.00
GOODYEAR_LAKE_HYD 323669	35.34 1.46 0.00	31.61 1.23 -1.04	34.87 1.41 0.00	33.96 1.34 0.00	35.74 1.43 0.00	41.11 1.76 0.00	57.97 2.85 -0.18	56.54 3.00 -0.78	56.05 3.03 -0.26	45.57 2.56 -0.16	43.54 1.79 -12.34	36.18 1.72 -5.36	34.07 1.84 -0.51	37.58 2.04 -1.06	43.31 2.37 0.00	58.00 2.95 -2.93	59.23 2.95 -4.76	104.70 5.48 -4.97	69.16 3.80 -1.17	60.29 3.35 0.00	60.15 3.27 0.00	51.37 2.70 0.00	47.29 2.32 0.00	49.61 2.30 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.41 0.49 -0.03	32.01 0.49 -2.19	33.97 0.51 0.00	33.14 0.53 0.00	34.89 0.58 0.00	40.33 0.72 -0.26	57.53 1.31 -1.29	56.06 1.50 -1.80	57.13 1.54 -2.83	46.36 1.35 -2.16	39.14 0.97 -8.76	33.31 0.85 -3.35	33.04 1.00 -0.32	36.28 1.14 -0.66	42.28 1.35 0.00	55.46 1.51 -1.83	56.40 1.62 -3.26	100.34 2.97 -3.11	66.95 1.99 -0.77	58.53 1.58 0.00	58.64 1.76 0.00	49.96 1.29 0.00	45.93 0.96 0.00	48.28 0.97 0.00
GOUDEY___7 23579	34.43 0.51 -0.03	32.03 0.50 -2.19	33.99 0.53 0.00	33.16 0.54 0.00	34.91 0.60 0.00	40.36 0.74 -0.26	57.59 1.36 -1.29	56.12 1.55 -1.80	57.19 1.60 -2.83	46.40 1.40 -2.16	39.17 1.00 -8.76	33.34 0.88 -3.35	33.08 1.04 -0.32	36.31 1.17 -0.66	42.33 1.39 0.00	55.52 1.57 -1.83	56.46 1.67 -3.26	100.43 3.06 -3.11	67.02 2.06 -0.77	58.58 1.64 0.00	58.70 1.82 0.00	50.00 1.33 0.00	45.96 0.99 0.00	48.31 1.00 0.00
GOUDEY___8 23580	34.41 0.49 -0.03	32.01 0.49 -2.19	33.97 0.51 0.00	33.14 0.53 0.00	34.89 0.58 0.00	40.33 0.72 -0.26	57.53 1.31 -1.29	56.06 1.50 -1.80	57.13 1.54 -2.83	46.36 1.35 -2.16	39.14 0.97 -8.76	33.31 0.85 -3.35	33.04 1.00 -0.32	36.28 1.14 -0.66	42.28 1.35 0.00	55.46 1.51 -1.83	56.40 1.62 -3.26	100.34 2.97 -3.11	66.95 1.99 -0.77	58.53 1.58 0.00	58.64 1.76 0.00	49.96 1.29 0.00	45.93 0.96 0.00	48.28 0.97 0.00
GOWANUS_GT1_1 24077	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT1_2 24078	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT1_3 24079	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT1_4 24080	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46

GOWANUS_GT1_5 24084	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT1_6 24111	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT1_7 24112	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT1_8 24113	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT2_1 24114	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT2_2 24115	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT2_3 24116	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	5



GOWANUS_GT3_4 24125	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT3_5 24126	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT3_6 24127	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT3_7 24128	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT3_8 24129	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT4_1 24130	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GOWANUS_GT4_2 24131	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	5

GREENWD_138_KV_38B11_REV_LBMP_J 345004	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
GROVEVILLE___HYD 323602	36.81 2.92 0.00	37.24 2.58 -5.32	36.40 2.94 0.00	35.41 2.80 0.00	37.19 2.88 0.00	42.70 3.34 0.00	60.10 4.61 -0.55	58.26 4.85 -0.65	58.37 4.89 -0.73	47.19 4.31 -0.03	48.83 3.12 -16.31	39.36 3.09 -7.16	35.65 3.25 -0.69	39.53 3.63 -1.42	45.22 4.28 0.00	61.55 5.52 -3.91	63.50 5.69 -6.29	111.17 10.26 -6.64	72.56 6.84 -1.54	62.86 5.92 0.00	62.19 5.31 0.00	53.29 4.61 0.00	48.90 3.92 0.00	51.30 3.99 0.00
HAMPSHIRE___PAPER_HYD 323593	34.71 0.83 0.00	29.99 0.65 0.00	34.08 0.62 0.00	33.21 0.59 0.00	34.89 0.58 0.00	40.45 1.09 0.00	57.69 2.75 0.00	55.75 2.99 0.00	56.08 3.32 0.00	42.65 -0.20 0.00	-0.59 -0.54 29.46	28.93 -0.75 -0.57	26.57 0.58 5.73	-114.68 -1.35 147.80	41.42 0.48 0.00	53.10 0.68 -0.31	51.80 -0.20 -0.49	95.48 0.69 -0.53	65.02 0.71 -0.12	56.49 -0.45 0.00	58.83 1.95 0.00	48.68 0.00 0.00	44.74 -0.23 0.00	48.26 0.95 0.00
HARDSCRABBLE_WT_PWR 323673	34.42 0.54 0.00	29.83 0.63 0.14	34.06 0.60 0.00	33.18 0.56 0.00	34.96 0.65 0.00	40.16 0.80 0.00	55.79 0.85 0.00	53.92 1.16 0.00	53.91 1.15 0.00	43.94 1.09 0.00	35.72 0.87 -5.45	30.44 0.83 -0.50	33.45 0.80 -0.94	58.06 0.68 -22.90	41.69 0.75 0.00	53.23 0.84 -0.27	52.81 0.86 -0.43	96.24 1.52 -0.46	65.54 1.24 -0.11	58.00 1.06 0.00	57.66 0.78 0.00	49.46 0.79 0.00	45.68 0.70 0.00	48.09 0.77 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.66 2.78 0.00	36.76 2.46 -4.96	36.26 2.81 0.00	35.28 2.67 0.00	37.07 2.76 0.00	42.55 3.19 0.00	59.98 4.44 -0.60	58.11 4.64 -0.71	58.18 4.64 -0.79	46.96 4.08 -0.03	48.29 2.94 -15.95	38.70 2.87 -6.73	34.62 3.04 0.14	38.95 3.45 -1.02	44.67 4.03 0.30	61.16 5.22 -3.83	63.06 5.40 -6.15	110.48 9.72 -6.49	72.18 6.49 -1.50	62.54 5.60 0.00	61.91 5.03 0.00	53.07 4.39 0.00	48.68 3.71 0.00	51.11 3.79 0.00
HARZA MOOSE___RIVER 24016	34.68 0.79 0.00	30.02 0.68 0.00	34.14 0.68 0.00	33.26 0.64 0.00	34.97 0.66 0.00	40.31 0.95 0.00	56.93 1.99 0.00	54.86 2.10 0.00	55.04 2.28 0.00	43.98 1.14 0.00	26.67 0.65 3.39	30.23 0.48 -0.64	31.74 0.75 0.73	14.89 0.44 20.02	41.87 0.93 0.00	53.60 1.14 -0.35	53.11 1.04 -0.55	97.31 2.45 -0.59	66.25 1.93 -0.14	58.53 1.59 0.00	59.03 2.15 0.00	49.94 1.27 0.00	45.90 0.92 0.00	48.41 1.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	60.04 3.25 -22.92	60.36 2.88 -28.15	59.92 3.29 -23.18	59.87 3.13 -24.12	59.94 3.20 -22.43	60.56 3.72 -17.48	63.81 5.09 -3.78	62.93 5.40 -4.77	61.27 5.44 -3.07	63.77 4.79 -16.13	60.40 3.40 -27.59	72.04 3.32 -39.60	93.74 3.38 -58.65	66.24 3.85 -27.92	67.74 4.57 -22.22	65.06 6.04 -6.90	63.96 6.13 -6.31	111.83 10.92 -6.65	72.98 7.25 -1.54	63.24 6.30 0.00	62.58 5.69 0.00	59.85 5.05 -6.13	60.85 4.36 -11.52	52.21 4.43 -0.46
HEMPSTEAD____ 23647	37.25 3.37 0.00	39.63 3.02 -7.29	40.92 3.46 -3.99	36.37 3.32 -0.43	53.80 3.41 -16.08	46.97 3.90 -3.71	60.99 5.38 -0.68	61.35 5.59 -3.01	61.39 5.65 -2.98	68.79 4.92 -21.02	94.51 3.45 -61.65	96.35 3.37 -63.86	96.53 3.36 -61.46	62.69 3.70 -24.51	64.73 4.51 -19.28	61.90 5.86 -3.92	63.94 6.11 -6.31	127.88 11.08 -22.54	72.99 7.27 -1.54	69.01 6.33 -5.74	99.34 5.71 -36.75	57.13 5.07 -3.39	49.34 4.37 0.00	52.38 4.67 -0.39
HICKLING___1 23621	34.29 0.35 -0.06	32.84 0.39 -3.11	33.85 0.40 0.00	33.09 0.47 0.00	34.90 0.59 0.00	40.56 0.75 -0.46	62.80 1.70 -6.16	64.77 1.95 -10.06	69.38 2.04 -14.58	55.75 1.90 -10.99	42.90 1.35 -12.15	32.88 1.10 -2.66	33.34 1.37 -0.26	36.64 1.64 -0.53	43.37 1.93 -0.50	56.98 2.03 -2.83	59.91 2.26 -6.14	105.46 4.07 -7.13	69.47 2.65 -2.64	58.95 2.03 0.02	59.27 2.39 0.00	50.22 1.55 0.00	46.06 1.08 0.00	48.44 1.13 0.00
HICKLING___2 23622	34.29 0.35 -0.06	32.84 0.39 -3.11	33.85 0.40 0.00	33.09 0.47 0.00	34.90 0.59 0.00	40.56 0.75 -0.46	62.80 1.70 -6.16	64.77 1.95 -10.06	69.38 2.04 -14.58	55.75 1.90 -10.99	42.90 1.35 -12.15	32.88 1.10 -2.66	33.34 1.37 -0.26	36.64 1.64 -0.53	43.37 1.93 -0.50	56.98 2.03 -2.83	59.91 2.26 -6.14	105.46 4.07 -7.13	69.47 2.65 -2.64	58.95 2.03 0.02	59.27 2.39 0.00	50.22 1.55 0.00	46.06 1.08 0.00	48.44 1.13 0.00
HIGH FALLS___HY 23754	36.48 2.60 0.00	36.75 2.26 -5.15	36.05 2.59 0.00	35.06 2.44 0.00	36.83 2.52 0.00	42.30 2.94 0.00	59.58 4.17 -0.47	57.77 4.46 -0.55	57.89 4.52 -0.61	46.78 3.91 -0.03	48.29 2.86 -16.03	39.00 2.85 -7.03	35.42 3.02 -0.68	39.24 3.38 -1.39	44.88 3.94 0.00	61.05 5.09 -3.84	62.99 5.31 -6.16	110.16 9.37 -6.52	72.06 6.37 -1.51	62.47 5.53 0.00	61.85 4.96 0.00	52.95 4.28 0.00	48.54 3.57 0.00	50.91 3.59 0.00
HILLBURN___GT 23639	36.68 2.79 0.00	36.85 2.49 -5.03	36.31 2.85 0.00	35.33 2.71 0.00	37.11 2.80 0.00	42.58 3.23 0.00	60.00 4.45 -0.62	58.16 4.67 -0.73	58.21 4.65 -0.81	46.96 4.08 -0.03	48.36 2.92 -16.03	38.66 2.84 -6.71	34.43 2.99 0.28	38.87 3.43 -0.96	44.61 4.03 0.36	61.18 5.21 -3.85	63.10 5.39 -6.18	110.48 9.70 -6.53	72.16 6.46 -1.51	62.48 5.54 0.00	61.82 4.94 0.00	53.05 4.38 0.00	48.68 3.71 0.00	51.13 3.82 0.00
HISHELDN_WT_PWR 323625	32.43 -1.77 -0.31	35.82 -1.22 -7.71	31.91 -1.55 0.00	31.15 -1.47 0.00	32.94 -1.37 0.00	40.20 -1.54 -2.38	75.23 -1.13 -21.42	82.27 -0.88 -30.39	101.84 -0.81 -49.89	79.81 -0.17 -37.14	53.82 -0.08 -24.49	30.68 -0.25 -1.82	32.14 0.25 -0.17	35.24 0.40 -0.36	42.61 0.37 -1.31	56.38 -0.35 -4.62	64.40 0.32 -12.55	108.17 -0.05 -13.96	69.80 -0.32 -5.94	56.34 -0.55 0.05	56.76 -0.12 0.00	47.79 -0.89 0.00	43.89 -1.09 0.00	46.33 -0.98 0.00
HOLTSVILLE_IC_1 23690	37.27 3.39 0.00	39.68 3.06 -7.29	41.01 3.55 -3.99	36.46 3.41 -0.43	53.86 3.47 -16.08	47.05 3.99 -3.71	61.10 5.48 -0.68	61.36 5.60 -3.01	61.42 5.68 -2.98	68.77 4.91 -21.02	94.40 3.34 -61.65	96.34 3.37 -63.86	96.45 3.28 -61.46	62.55 3.57 -24.51	64.66 4.44 -19.28	61.73 5.70 -3.92	63.71 5.88 -6.31	127.76 10.96 -22.54	72.99 7.27 -1.54	69.00 6.32 -5.74	99.39 5.76 -36.75	57.10 5.04 -3.39	49.23 4.26 0.00	52.40 4.70 -0.39
HOLTSVILLE_IC_10 23699	37.43 3.55 0.00	39.82 3.20 -7.29	41.15 3.69 -3.99	36.61 3.56 -0.43	54.01 3.61 -16.08	47.23 4.17 -3.71	61.39 5.78 -0.68	61.66 5.90 -3.01	61.71 5.97 -2.98	69.03 5.17 -21.02	94.58 3.53 -61.65	96.54 3.57 -63.86	96.69 3.51 -61.46	62.79 3.80 -24.51	64.94 4.73 -19.28	62.06 6.03 -3.92	64.04 6.22 -6.31	128.42 11.63 -22.54	73.45 7.72 -1.54	69.40 6.72 -5.74	99.81 6.17 -36.75	57.43 5.37 -3.39	49.50 4.53 0.00	52.64 4.94 -0.39

HOLTSVILLE_IC_2 23691	37.27 3.39 0.00	39.68 3.06 -7.29	41.01 3.55 -3.99	36.46 3.41 -0.43	53.86 3.47 -16.08	47.05 3.99 -3.71	61.10 5.48 -0.68	61.36 5.60 -3.01	61.42 5.68 -2.98	68.77 4.91 -21.02	94.40 3.34 -61.65	96.34 3.37 -63.86	96.45 3.28 -61.46	62.55 3.57 -24.51	64.66 4.44 -19.28	61.73 5.70 -3.92	63.71 5.88 -6.31	127.76 10.96 -22.54	72.99 7.27 -1.54	69.00 6.32 -5.74	99.39 5.76 -36.75	57.10 5.04 -3.39	49.23 4.26 0.00	52.40 4.70 -0.39
HOLTSVILLE_IC_3 23692	37.27 3.39 0.00	39.68 3.06 -7.29	41.01 3.55 -3.99	36.46 3.41 -0.43	53.86 3.47 -16.08	47.05 3.99 -3.71	61.10 5.48 -0.68	61.36 5.60 -3.01	61.42 5.68 -2.98	68.77 4.91 -21.02	94.40 3.34 -61.65	96.34 3.37 -63.86	96.45 3.28 -61.46	62.55 3.57 -24.51	64.66 4.44 -19.28	61.73 5.70 -3.92	63.71 5.88 -6.31	127.76 10.96 -22.54	72.99 7.27 -1.54	69.00 6.32 -5.74	99.39 5.76 -36.75	57.10 5.04 -3.39	49.23 4.26 0.00	52.40 4.70 -0.39
HOLTSVILLE_IC_4 23693	37.27 3.39 0.00	39.68 3.06 -7.29	41.01 3.55 -3.99	36.46 3.41 -0.43	53.86 3.47 -16.08	47.05 3.99 -3.71	61.10 5.48 -0.68	61.36 5.60 -3.01	61.42 5.68 -2.98	68.77 4.91 -21.02	94.40 3.34 -61.65	96.34 3.37 -63.86	96.45 3.28 -61.46	62.55 3.57 -24.51	64.66 4.44 -19.28	61.73 5.70 -3.92	63.71 5.88 -6.31	127.76 10.96 -22.54	72.99 7.27 -1.54	69.00 6.32 -5.74	99.39 5.76 -36.75	57.10 5.04 -3.39	49.23 4.26 0.00	52.40 4.70 -0.39
HOLTSVILLE_IC_5 23694	37.27 3.39 0.00	39.68 3.06 -7.29	41.01 3.55 -3.99	36.46 3.41 -0.43	53.86 3.47 -16.08	47.05 3.99 -3.71	61.10 5.48 -0.68	61.36 5.60 -3.01	61.42 5.68 -2.98	68.77 4.91 -21.02	94.40 3.34 -61.65	96.34 3.37 -63.86	96.45 3.28 -61.46	62.55 3.57 -24.51	64.66 4.44 -19.28	61.73 5.70 -3.92	63.71 5.88 -6.31	127.76 10.96 -22.54	72.99 7.27 -1.54	69.00 6.32 -5.74	99.39 5.76 -36.75	57.10 5.04 -3.39	49.23 4.26 0.00	52.40 4.70 -0.39
HOLTSVILLE_IC_6 23695	37.43 3.55 0.00	39.82 3.20 -7.29	41.15 3.69 -3.99	36.61 3.56 -0.43	54.01 3.61 -16.08	47.23 4.17 -3.71	61.39 5.78 -0.68	61.66 5.90 -3.01	61.71 5.97 -2.98	69.03 5.17 -21.02	94.58 3.53 -61.65	96.54 3.57 -63.86	96.69 3.51 -61.46	62.79 3.80 -24.51	64.94 4.73 -19.28	62.06 6.03 -3.92	64.04 6.22 -6.31	128.42 11.63 -22.54	73.45 7.72 -1.54	69.40 6.72 -5.74	99.81 6.17 -36.75	57.43 5.37 -3.39	49.50 4.53 0.00	52.64 4.94 -0.39
HOLTSVILLE_IC_7 23696	37.43 3.55 0.00	39.82 3.20 -7.29	41.15 3.69 -3.99	36.61 3.56 -0.43	54.01 3.61 -16.08	47.23 4.17 -3.71	61.39 5.78 -0.68	61.66 5.90 -3.01	61.71 5.97 -2.98	69.03 5.17 -21.02	94.58 3.53 -61.65	96.54 3.57 -63.86	96.69 3.51 -61.46	62.79 3.80 -24.51	64.94 4.73 -19.28	62.06 6.03 -3.92	64.04 6.22 -6.31	128.42 11.63 -22.54	73.45 7.72 -1.54	69.40 6.72 -5.74	99.81 6.17 -36.75	57.43 5.37 -3.39	49.50 4.53 0.00	52.64 4.94 -0.39
HOLTSVILLE_IC_8 23697	37.43 3.55 0.00	39.82 3.20 -7.29	41.15 3.69 -3.99	36.61 3.56 -0.43	54.01 3.61 -16.08	47.23 4.17 -3.71	61.39 5.78 -0.68	61.66 5.90 -3.01	61.71 5.97 -2.98	69.03 5.17 -21.02	94.58 3.53 -61.65	96.54 3.57 -63.86	96.69 3.51 -61.46	62.79 3.80 -24.51	64.94 4.73 -19.28	62.06 6.03 -3.92	64.04 6.22 -6.31	128.42 11.63 -22.54	73.45 7.72 -1.54	69.40 6.72 -5.74	99.81 6.17 -36.75	57.43 5.37 -3.39	49.50 4.53 0.00	52.64 4.94 -0.39
HOLTSVILLE_IC_9 23698	37.43 3.55 0.00	39.82 3.20 -7.29	41.15 3.69 -3.99	36.61 3.56 -0.43	54.01 3.61 -16.08	47.23 4.17 -3.71	61.39 5.78 -0.68	61.66 5.90 -3.01	61.71 5.97 -2.98	69.03 5.17 -21.02	94.58 3.53 -61.65	96.54 3.57 -63.86	96.69 3.51 -61.46	62.79 3.80 -24.51	64.94 4.73 -19.28	62.06 6.03 -3.92	64.04 6.22 -6.31	128.42 11.63 -22.54	73.45 7.72 -1.54	69.40 6.72 -5.74	99.81 6.17 -36.75	57.43 5.37 -3.39	49.50 4.53 0.00	52.64 4.94 -0.39
HOWARD_WT_PWR 323690	33.71 -0.27 -0.09	33.18 -0.10 -3.95	33.26 -0.20 0.00	32.60 -0.02 0.00	34.45 0.14 0.00	40.30 0.23 -0.72	66.98 1.42 -10.62	72.47 1.80 -17.92	79.78 1.84 -25.18	63.89 1.89 -19.15	46.19 1.26 -15.52	32.31 1.04 -2.16	33.33 1.41 -0.21	36.62 1.72 -0.43	43.70 1.85 -0.91	57.55 1.73 -3.71	62.46 2.15 -8.80	108.37 3.55 -10.56	70.70 2.27 -4.24	58.73 1.82 0.03	59.03 2.15 0.00	49.84 1.17 0.00	45.75 0.77 0.00	48.19 0.87 0.00
HQ_GEN_CEDARS 23644	34.64 0.76 0.00	29.89 0.56 0.00	34.04 0.58 0.00	33.18 0.56 0.00	34.93 0.62 0.00	40.61 1.25 0.00	57.87 2.93 0.00	55.92 3.16 0.00	56.13 3.36 0.00	40.85 -2.00 0.00	-14.19 -1.76 41.85	27.74 -1.86 -0.49	24.11 0.67 8.27	-181.30 -2.92 212.86	41.42 0.48 0.00	52.96 0.59 -0.27	51.02 -0.92 -0.42	94.35 -0.36 -0.45	63.83 -0.46 -0.10	53.79 -3.15 0.00	58.39 1.50 0.00	46.59 -2.08 0.00	42.96 -2.01 0.00	48.19 0.87 0.00
HQ_GEN_CEDARS_PROXY 323590	34.64 0.76 0.00	29.89 0.56 0.00	34.04 0.58 0.00	33.18 0.56 0.00	34.93 0.62 0.00	40.61 1.25 0.00	57.87 2.93 0.00	55.92 3.16 0.00	56.13 3.36 0.00	40.85 -2.00 0.00	-14.19 -1.76 41.85	27.74 -1.86 -0.49	24.11 0.67 -10.23	-181.30 -2.92 212.86	41.42 0.48 0.00	52.96 0.59 -0.27	51.02 -0.92 -0.42	94.35 -0.36 -0.45	63.83 -0.46 -0.10	53.79 -3.15 0.00	58.39 1.50 0.00	46.59 -2.08 0.00	42.96 -2.01 0.00	48.19 0.87 0.00
HQ_GEN_IMPORT 323601	33.36 -0.52 0.00	28.83 -0.50 0.00	32.92 -0.54 0.00	32.11 -0.50 0.00	33.77 -0.54 0.00	38.72 -0.63 0.00	53.97 -0.96 0.00	51.57 -1.19 0.00	51.59 -1.17 0.00	41.79 -1.06 0.00	8.08 -0.78 20.54	21.43 -0.76 6.93	41.53 -0.85 -10.66	-85.47 -0.96 119.00	39.91 -1.03 0.00	50.88 -1.24 0.00	50.21 -1.31 0.00	91.91 -2.35 0.00	62.64 -1.54 0.00	55.54 -1.40 0.00	55.29 -1.34 0.25	47.49 -1.18 0.00	44.08 -0.90 0.00	46.45 -0.86 0.00
HQ_GEN_WHEEL 23651	33.36 -0.52 0.00	28.83 -0.50 0.00	32.92 -0.54 0.00	32.11 -0.50 0.00	33.77 -0.54 0.00	38.72 -0.63 0.00	53.97 -0.96 0.00	51.57 -1.19 0.00	51.59 -1.17 0.00	41.79 -1.06 0.00	8.08 -0.78 20.54	21.43 -0.76 6.93	41.53 -0.85 -10.66	-85.47 -0.96 119.00	39.91 -1.03 0.00	50.88 -1.24 0.00	50.21 -1.31 0.00	91.91 -2.35 0.00	62.64 -1.54 0.00	55.54 -1.40 0.00	55.29 -1.34 0.25	47.49 -1.18 0.00	44.08 -0.90 0.00	46.45 -0.86 0.00
HUDSON_AVE_GT_3 23810	37.06 3.18 0.00	37.44 2.82 -5.29	36.67 3.22 0.00	35.67 3.05 0.00	37.41 3.10 0.00	42.98 3.62 0.00	60.59 4.98 -0.68	58.88 5.32 -0.80	59.00 5.36 -0.88	47.63 4.74 -0.04	49.11 3.37 -16.32	59.47 3.30 -27.06	94.58 3.32 -59.54	66.35 3.80 -28.07	67.71 4.52 -22.25	62.03 6.00 -3.92	63.98 6.15 -6.31	111.86 10.95 -6.64	72.90 7.18 -1.54	63.16 6.21 0.00	62.48 5.60 0.00	53.65 4.98 0.00	49.24 4.27 0.00	51.63 4.32 0.00
HUDSON_AVE_GT_4 23540	37.06 3.18 0.00	37.44 2.82 -5.29	36.67 3.22 0.00	35.67 3.05 0.00	37.41 3.10 0.00	42.98 3.62 0.00	60.59 4.98 -0.68	58.88 5.32 -0.80	59.00 5.36 -0.88	47.63 4.74 -0.04	49.11 3.37 -16.32	59.47 3.30 -27.06	94.58 3.32 -59.54	66.35 3.80 -28.07	67.71 4.52 -22.25	62.03 6.00 -3.92	63.98 6.15 -6.31	111.86 10.95 -6.64	72.90 7.18 -1.54	63.16 6.21 0.00	62.48 5.60 0.00	53.65 4.98 0.00	49.24 4.27 0.00	51.63 4.32 0.00

HUDSON_AVE_GT_5 23657	37.06 3.18 0.00	37.44 2.82 -5.29	36.67 3.22 0.00	35.67 3.05 0.00	37.41 3.10 0.00	42.98 3.62 0.00	60.59 4.98 -0.68	58.88 5.32 -0.80	59.00 5.36 -0.88	47.63 4.74 -0.04	49.11 3.37 -16.32	59.47 3.30 -27.06	94.58 3.32 -59.54	66.35 3.80 -28.07	67.71 4.52 -22.25	62.03 6.00 -3.92	63.98 6.15 -6.31	111.86 10.95 -6.64	72.90 7.18 -1.54	63.16 6.21 0.00	62.48 5.60 0.00	53.65 4.98 0.00	49.24 4.27 0.00	51.63 4.32 0.00
HUDSON_AVE_10 24168	36.90 3.01 0.00	37.29 2.67 -5.29	36.52 3.06 0.00	35.52 2.90 0.00	37.22 2.91 0.00	42.77 3.42 0.00	60.30 4.69 -0.68	58.62 5.06 -0.80	58.73 5.09 -0.88	47.40 4.51 -0.04	48.93 3.20 -16.32	59.33 3.16 -27.06	94.11 3.08 -59.32	66.01 3.55 -27.99	67.40 4.24 -22.23	61.74 5.71 -3.92	63.67 5.84 -6.31	111.30 10.39 -6.64	72.54 6.81 -1.54	62.83 5.88 0.00	62.14 5.25 0.00	53.39 4.72 0.00	49.04 4.07 0.00	51.38 4.06 0.00
HUNTER MOUNT___DRP 323613	36.14 2.26 0.00	37.13 2.00 -5.79	35.73 2.27 0.00	34.80 2.18 0.00	36.58 2.28 0.00	41.96 2.60 0.00	58.64 3.44 -0.26	56.80 3.73 -0.31	56.90 3.79 -0.34	46.22 3.36 -0.01	48.19 2.39 -16.39	38.76 2.45 -7.19	35.04 2.63 -0.69	38.82 2.92 -1.42	44.30 3.36 0.00	60.30 4.25 -3.93	62.08 4.29 -6.27	108.56 7.63 -6.67	71.07 5.34 -1.55	61.64 4.70 0.00	61.04 4.16 0.00	52.24 3.57 0.00	47.97 3.00 0.00	50.34 3.03 0.00
HUNTINGTON_RES_REC 323705	37.34 3.46 0.00	39.74 3.12 -7.29	41.04 3.59 -3.99	36.53 3.48 -0.43	53.95 3.55 -16.08	47.13 4.06 -3.71	61.16 5.54 -0.68	61.39 5.63 -3.01	61.38 5.64 -2.98	68.78 4.91 -21.02	94.36 3.31 -61.65	96.30 3.32 -63.86	96.39 3.22 -61.46	62.47 3.49 -24.51	64.59 4.38 -19.28	61.65 5.62 -3.92	63.68 5.85 -6.31	127.67 10.87 -22.54	72.94 7.21 -1.54	68.97 6.29 -5.74	99.32 5.69 -36.75	57.02 4.95 -3.39	49.25 4.28 0.00	52.47 4.77 -0.39
HUNTLEY___63 23557	31.60 -2.47 -0.18	33.46 -1.81 -5.93	31.22 -2.24 0.00	30.44 -2.18 0.00	32.23 -2.08 0.00	38.24 -2.49 -1.38	70.61 -2.28 -17.95	81.57 -1.87 -30.68	89.32 -1.69 -38.25	75.29 -0.92 -33.36	52.92 -0.60 -24.12	29.96 -0.72 -1.57	31.75 -0.12 -0.15	34.79 0.00 -0.31	41.33 -0.15 -0.54	53.30 -1.18 -2.37	59.43 -0.35 -8.26	99.29 -1.53 -6.56	66.46 -1.50 -3.77	55.54 -1.46 -0.06	55.95 -0.94 0.00	46.93 -1.74 0.00	43.11 -1.86 0.00	45.61 -1.70 0.00
HUNTLEY___64 23558	31.60 -2.47 -0.18	33.46 -1.81 -5.93	31.22 -2.24 0.00	30.44 -2.18 0.00	32.23 -2.08 0.00	38.24 -2.49 -1.38	70.61 -2.28 -17.95	81.57 -1.87 -30.68	89.32 -1.69 -38.25	75.29 -0.92 -33.36	52.92 -0.60 -24.12	29.96 -0.72 -1.57	31.75 -0.12 -0.15	34.79 0.00 -0.31	41.33 -0.15 -0.54	53.30 -1.18 -2.37	59.43 -0.35 -8.26	99.29 -1.53 -6.56	66.46 -1.50 -3.77	55.54 -1.46 -0.06	55.95 -0.94 0.00	46.93 -1.74 0.00	43.11 -1.86 0.00	45.61 -1.70 0.00
HUNTLEY___65 23559	31.60 -2.47 -0.18	33.46 -1.81 -5.93	31.22 -2.24 0.00	30.44 -2.18 0.00	32.23 -2.08 0.00	38.24 -2.49 -1.38	70.61 -2.28 -17.95	81.57 -1.87 -30.68	89.32 -1.69 -38.25	75.29 -0.92 -33.36	52.92 -0.60 -24.12	29.96 -0.72 -1.57	31.75 -0.12 -0.15	34.79 0.00 -0.31	41.33 -0.15 -0.54	53.30 -1.18 -2.37	59.43 -0.35 -8.26	99.29 -1.53 -6.56	66.46 -1.50 -3.77	55.54 -1.46 -0.06	55.95 -0.94 0.00	46.93 -1.74 0.00	43.11 -1.86 0.00	45.61 -1.70 0.00
HUNTLEY___66 23560	31.60 -2.47 -0.18	33.46 -1.81 -5.93	31.22 -2.24 0.00	30.44 -2.18 0.00	32.23 -2.08 0.00	38.24 -2.49 -1.38	70.61 -2.28 -17.95	81.57 -1.87 -30.68	89.32 -1.69 -38.25	75.29 -0.92 -33.36	52.92 -0.60 -24.12	29.96 -0.72 -1.57	31.75 -0.12 -0.15	34.79 0.00 -0.31	41.33 -0.15 -0.54	53.30 -1.18 -2.37	59.43 -0.35 -8.26	99.29 -1.53 -6.56	66.46 -1.50 -3.77	55.54 -1.46 -0.06	55.95 -0.94 0.00	46.93 -1.74 0.00	43.11 -1.86 0.00	45.61 -1.70 0.00
HUNTLEY___67 23561	31.40 -2.65 -0.17	35.29 -1.97 -7.92	31.03 -2.43 0.00	30.25 -2.36 0.00	32.03 -2.28 0.00	38.10 -2.60 -1.34	80.02 -2.48 -27.56	103.38 -2.04 -52.67	112.73 -1.93 -61.90	94.12 -1.16 -52.42	60.28 -0.77 -31.64	29.83 -0.90 -1.61	31.54 -0.33 -0.15	34.59 -0.21 -0.32	42.77 -0.39 -2.22	57.77 -1.38 -7.03	71.19 -0.60 -20.27	114.60 -1.97 -22.31	72.19 -1.78 -9.79	55.12 -1.74 0.08	55.70 -1.19 0.00	46.75 -1.92 0.00	42.98 -1.99 0.00	45.41 -1.90 0.00
HUNTLEY___68 23562	31.40 -2.65 -0.17	35.29 -1.97 -7.92	31.03 -2.43 0.00	30.25 -2.36 0.00	32.03 -2.28 0.00	38.10 -2.60 -1.34	80.02 -2.48 -27.56	103.38 -2.04 -52.67	112.73 -1.93 -61.90	94.12 -1.16 -52.42	60.28 -0.77 -31.64	29.83 -0.90 -1.61	31.54 -0.33 -0.15	34.59 -0.21 -0.32	42.77 -0.39 -2.22	57.77 -1.38 -7.03	71.19 -0.60 -20.27	114.60 -1.97 -22.31	72.19 -1.78 -9.79	55.12 -1.74 0.08	55.70 -1.19 0.00	46.75 -1.92 0.00	42.98 -1.99 0.00	45.41 -1.90 0.00
HYLAND___LFGE 323620	33.60 -0.39 -0.10	31.80 -0.22 -2.68	33.09 -0.37 0.00	32.29 -0.32 0.00	34.10 -0.21 0.00	40.01 -0.10 -0.75	59.70 0.85 -3.91	58.05 1.19 -4.09	62.01 1.38 -7.87	50.09 1.40 -5.84	37.50 0.96 -7.13	31.68 0.80 -1.77	33.12 1.23 -0.17	36.28 1.45 -0.35	42.50 1.56 0.00	54.46 1.38 -0.97	55.71 1.80 -2.40	99.06 3.17 -1.64	66.67 1.99 -0.50	58.71 1.76 0.00	58.80 1.92 0.00	49.55 0.88 0.00	45.38 0.40 0.00	47.66 0.35 0.00
INDECK___CORINTH 23802	35.59 1.70 0.00	38.76 1.47 -7.95	35.16 1.70 0.00	34.29 1.67 0.00	36.19 1.88 0.00	41.57 2.22 0.00	57.06 2.87 0.75	54.70 2.81 0.87	54.65 2.86 0.97	45.20 2.39 0.04	48.76 1.55 -17.81	37.14 1.47 -6.56	34.49 1.56 -1.21	52.21 1.67 -16.06	42.79 1.85 0.00	58.19 2.49 -3.59	59.51 2.38 -5.61	105.41 5.06 -6.09	69.01 3.41 -1.41	59.98 3.04 0.00	59.37 2.48 0.00	50.87 2.20 0.00	46.85 1.87 0.00	50.88 3.57 0.00
INDECK___ILION 23567	34.24 0.36 0.00	29.58 0.39 0.14	33.84 0.38 0.00	32.97 0.36 0.00	34.71 0.40 0.00	39.85 0.49 0.00	55.52 0.59 0.00	53.52 0.76 0.00	53.54 0.78 0.00	43.55 0.71 0.00	35.40 0.55 -5.45	30.14 0.53 -0.50	33.20 0.55 -0.94	57.88 0.51 -22.90	41.49 0.56 0.00	53.01 0.63 -0.27	52.61 0.67 -0.43	96.06 1.33 -0.46	65.27 0.98 -0.11	57.79 0.85 0.00	57.61 0.73 0.00	49.33 0.65 0.00	45.47 0.50 0.00	47.83 0.52 0.00
INDECK___OLEAN 23982	33.62 -0.32 -0.05	35.63 0.33 -5.96	33.52 0.06 0.00	32.65 0.04 0.00	34.51 0.21 0.00	40.01 0.21 -0.44	79.22 1.63 -22.65	98.38 1.93 -43.69	109.20 1.82 -54.62	87.60 1.96 -42.79	58.68 1.15 -28.13	31.73 0.81 -1.81	33.32 1.43 -0.17	36.72 1.89 -0.36	45.61 2.21 -2.47	61.93 1.97 -7.84	73.77 3.04 -19.21	123.54 4.41 -24.87	77.34 2.63 -10.52	58.54 1.67 0.07	58.67 1.79 0.00	49.69 1.02 0.00	45.60 0.63 0.00	48.10 0.79 0.00
INDECK___OSWEGO 23783	33.29 -0.60 0.00	29.26 -0.50 -0.43	32.84 -0.62 0.00	32.01 -0.61 0.00	33.67 -0.64 0.00	38.67 -0.68 0.00	54.25 -0.68 0.00	52.23 -0.53 0.00	52.17 -0.59 0.00	42.22 -0.63 0.00	30.90 -0.47 -1.97	29.46 -0.51 -0.86	31.31 -0.49 -0.08	34.11 -0.54 -0.17	40.29 -0.65 0.00	51.66 -0.92 -0.47	51.40 -0.85 -0.74	93.57 -1.49 -0.80	63.38 -0.99 -0.18	56.13 -0.81 0.00	56.34 -0.55 0.00	48.14 -0.53 0.00	44.34 -0.63 0.00	46.59 -0.73 0.00

INDECK____YERKES 23781	31.64 -2.42 -0.18	33.50 -1.77 -5.93	31.26 -2.20 0.00	30.48 -2.14 0.00	32.27 -2.04 0.00	38.29 -2.44 -1.38	70.67 -2.21 -17.95	81.64 -1.81 -30.68	89.39 -1.62 -38.25	75.35 -0.86 -33.36	52.96 -0.56 -24.12	30.00 -0.68 -1.57	31.79 -0.08 -0.15	34.84 0.05 -0.31	41.38 -0.10 -0.54	53.37 -1.11 -2.37	59.49 -0.29 -8.26	99.43 -1.38 -6.56	66.56 -1.40 -3.77	55.61 -1.39 -0.06	56.02 -0.86 0.00	46.99 -1.69 0.00	43.16 -1.82 0.00	45.67 -1.64 0.00
INDIAN POINT_GT_1 24139	36.67 2.78 0.00	37.04 2.47 -5.23	36.29 2.83 0.00	35.31 2.69 0.00	37.06 2.76 0.00	42.54 3.19 0.00	59.97 4.36 -0.66	58.16 4.62 -0.78	58.24 4.61 -0.87	46.94 4.06 -0.04	48.59 2.92 -16.26	38.59 2.86 -6.62	33.86 2.97 0.83	38.58 3.38 -0.72	44.34 3.98 0.57	61.20 5.18 -3.90	63.14 5.34 -6.28	110.45 9.57 -6.62	72.06 6.34 -1.53	62.40 5.46 0.00	61.76 4.87 0.00	52.99 4.32 0.00	48.65 3.68 0.00	51.08 3.77 0.00
INDIAN POINT_GT_2 23659	36.67 2.78 0.00	37.04 2.47 -5.23	36.29 2.83 0.00	35.31 2.69 0.00	37.06 2.76 0.00	42.54 3.19 0.00	59.97 4.36 -0.66	58.16 4.62 -0.78	58.24 4.61 -0.87	46.94 4.06 -0.04	48.59 2.92 -16.26	38.59 2.86 -6.62	33.86 2.97 0.83	38.58 3.38 -0.72	44.34 3.98 0.57	61.20 5.18 -3.90	63.14 5.34 -6.28	110.45 9.57 -6.62	72.06 6.34 -1.53	62.40 5.46 0.00	61.76 4.87 0.00	52.99 4.32 0.00	48.65 3.68 0.00	51.08 3.77 0.00
INDIAN POINT_GT_3 24019	36.67 2.78 0.00	37.04 2.47 -5.23	36.29 2.83 0.00	35.31 2.69 0.00	37.06 2.76 0.00	42.54 3.19 0.00	59.97 4.36 -0.66	58.16 4.62 -0.78	58.24 4.61 -0.87	46.94 4.06 -0.04	48.59 2.92 -16.26	38.59 2.86 -6.62	33.86 2.97 0.83	38.58 3.38 -0.72	44.34 3.98 0.57	61.20 5.18 -3.90	63.14 5.34 -6.28	110.45 9.57 -6.62	72.06 6.34 -1.53	62.40 5.46 0.00	61.76 4.87 0.00	52.99 4.32 0.00	48.65 3.68 0.00	51.08 3.77 0.00
INDIAN POINT____2 23530	36.64 2.75 0.00	36.95 2.45 -5.16	36.27 2.82 0.00	35.28 2.67 0.00	37.05 2.74 0.00	42.52 3.17 0.00	59.92 4.34 -0.65	58.09 4.57 -0.76	58.17 4.56 -0.85	46.90 4.02 -0.04	48.47 2.88 -16.18	38.52 2.81 -6.60	33.84 2.93 0.80	38.55 3.35 -0.73	44.32 3.94 0.56	61.13 5.13 -3.88	63.06 5.29 -6.24	110.32 9.47 -6.59	71.99 6.28 -1.53	62.35 5.40 0.00	61.71 4.82 0.00	52.96 4.29 0.00	48.62 3.64 0.00	51.06 3.75 0.00
INDIAN POINT____3 23531	36.63 2.75 0.00	37.01 2.44 -5.24	36.26 2.80 0.00	35.28 2.66 0.00	37.03 2.73 0.00	42.51 3.15 0.00	59.90 4.30 -0.66	58.08 4.54 -0.78	58.16 4.53 -0.87	46.88 4.00 -0.04	48.55 2.88 -16.27	38.58 2.81 -6.65	33.90 2.93 0.74	38.58 3.34 -0.77	44.33 3.93 0.54	61.13 5.11 -3.90	63.07 5.26 -6.28	110.34 9.46 -6.62	71.99 6.27 -1.53	62.32 5.38 0.00	61.69 4.80 0.00	52.94 4.27 0.00	48.61 3.63 0.00	51.04 3.73 0.00
IP CORINTH____1 23988	35.76 1.88 0.00	38.92 1.63 -7.95	35.34 1.88 0.00	34.47 1.85 0.00	36.37 2.07 0.00	41.79 2.44 0.00	57.37 3.18 0.75	54.98 3.10 0.87	54.94 3.15 0.97	45.44 2.63 0.04	48.93 1.72 -17.81	37.30 1.63 -6.56	34.66 1.74 -1.21	52.40 1.86 -16.06	43.01 2.07 0.00	58.48 2.78 -3.59	59.82 2.69 -5.61	105.98 5.63 -6.09	69.39 3.79 -1.41	60.32 3.38 0.00	59.70 2.82 0.00	51.15 2.47 0.00	47.09 2.12 0.00	50.93 3.61 0.00
IP____TICONDEROGA 23804	37.39 3.50 0.00	40.21 2.94 -7.94	36.84 3.38 0.00	36.00 3.38 0.00	38.13 3.82 0.00	43.93 4.58 0.00	60.59 6.41 0.76	58.48 6.61 0.88	58.55 6.78 0.98	48.37 5.56 0.04	51.03 3.81 -17.82	39.20 3.51 -6.57	36.58 3.65 -1.21	54.52 4.04 -16.00	45.70 4.76 0.00	61.93 6.22 -3.59	63.28 6.14 -5.62	112.70 12.34 -6.10	73.99 8.39 -1.41	64.09 7.15 0.00	62.88 5.99 0.00	53.39 4.72 0.00	49.18 4.21 0.00	52.48 5.16 0.00
ISLIP_RES_REC 323679	37.66 3.77 0.00	40.00 3.38 -7.29	41.35 3.90 -3.99	36.80 3.75 -0.43	54.22 3.82 -16.08	47.49 4.42 -3.71	61.79 6.17 -0.68	62.06 6.29 -3.01	62.13 6.39 -2.98	69.41 5.54 -21.02	94.83 3.77 -61.65	96.81 3.83 -63.86	97.01 3.83 -61.46	63.11 4.13 -24.51	65.32 5.10 -19.28	62.50 6.47 -3.92	64.51 6.69 -6.31	129.28 12.49 -22.54	74.04 8.31 -1.54	69.91 7.23 -5.74	100.30 6.67 -36.75	57.85 5.78 -3.39	49.83 4.86 0.00	52.97 5.27 -0.39
JARVIS____ 23743	33.93 0.04 0.00	29.26 0.06 0.14	33.50 0.03 0.00	32.65 0.03 0.00	34.34 0.03 0.00	39.42 0.07 0.00	55.05 0.11 0.00	52.92 0.16 0.00	52.94 0.18 0.00	43.01 0.16 0.00	34.97 0.12 -5.45	29.73 0.12 -0.50	32.78 0.12 -0.94	57.50 0.12 -22.90	41.06 0.12 0.00	52.53 0.14 -0.27	52.06 0.12 -0.43	94.98 0.26 -0.46	64.46 0.17 -0.11	57.11 0.17 0.00	57.06 0.18 0.00	48.86 0.18 0.00	45.09 0.12 0.00	47.42 0.11 0.00
JENNISON____1 23625	35.52 1.61 -0.03	32.92 1.45 -2.14	35.03 1.57 0.00	34.12 1.51 0.00	35.96 1.65 0.00	41.58 2.03 -0.19	59.30 3.40 -0.96	57.65 3.56 -1.33	58.52 3.64 -2.12	47.53 3.07 -1.62	41.26 2.19 -9.66	35.07 2.09 -3.87	34.35 2.26 -0.37	37.56 2.32 -0.76	43.57 2.63 0.00	57.31 3.08 -2.11	58.36 3.24 -3.60	104.05 6.20 -3.59	69.55 4.49 -0.87	60.85 3.91 0.00	60.88 3.99 0.00	51.70 3.03 0.00	47.43 2.46 0.00	49.81 2.50 0.00
JENNISON____2 23626	35.52 1.61 -0.03	32.92 1.45 -2.14	35.03 1.57 0.00	34.12 1.51 0.00	35.96 1.65 0.00	41.58 2.03 -0.19	59.30 3.40 -0.96	57.65 3.56 -1.33	58.52 3.64 -2.12	47.53 3.07 -1.62	41.26 2.19 -9.66	35.07 2.09 -3.87	34.35 2.26 -0.37	37.56 2.32 -0.76	43.57 2.63 0.00	57.31 3.08 -2.11	58.36 3.24 -3.60	104.05 6.20 -3.59	69.55 4.49 -0.87	60.85 3.91 0.00	60.88 3.99 0.00	51.70 3.03 0.00	47.43 2.46 0.00	49.81 2.50 0.00
JERICHO_RISE_WT_PWR 323719	33.66 -0.23 0.00	29.07 -0.26 0.00	33.19 -0.27 0.00	32.38 -0.24 0.00	34.11 -0.20 0.00	39.11 -0.24 0.00	54.48 -0.45 0.00	52.11 -0.65 0.00	52.16 -0.60 0.00	41.62 -1.23 0.00	-55.48 -1.15 83.75	28.15 -1.16 -0.20	13.56 -1.25 16.90	-400.16 -1.60 433.04	39.46 -1.48 0.00	50.39 -1.84 -0.11	49.70 -1.99 -0.17	92.16 -2.30 -0.19	63.01 -1.21 -0.04	55.62 -1.33 0.00	55.77 -1.12 0.00	47.43 -1.25 0.00	44.00 -0.97 0.00	46.71 -0.60 0.00
KCE_NY_1 323755	36.06 2.18 0.00	39.18 1.93 -7.92	35.68 2.22 0.00	34.80 2.18 0.00	36.68 2.37 0.00	42.09 2.73 0.00	57.80 3.63 0.77	55.48 3.62 0.90	55.40 3.64 1.00	45.93 3.13 0.04	49.38 2.14 -17.83	37.82 2.12 -6.59	35.25 2.33 -1.21	52.89 2.49 -15.92	43.72 2.78 0.00	59.33 3.61 -3.60	60.72 3.57 -5.63	107.31 6.94 -6.11	70.27 4.67 -1.42	61.11 4.17 0.00	60.61 3.72 0.00	51.84 3.16 0.00	47.69 2.72 0.00	50.61 3.29 0.00
KEDC PORT_JEFF_GT2 24210	37.38 3.50 0.00	39.76 3.15 -7.29	41.10 3.65 -3.99	36.56 3.50 -0.43	53.96 3.57 -16.08	47.17 4.10 -3.71	61.28 5.67 -0.68	61.54 5.77 -3.01	61.59 5.85 -2.98	68.94 5.08 -21.02	94.51 3.46 -61.65	96.46 3.49 -63.86	96.50 3.32 -61.46	62.57 3.59 -24.51	64.83 4.62 -19.28	61.78 5.74 -3.92	63.62 5.79 -6.31	127.65 10.85 -22.54	72.93 7.20 -1.54	68.94 6.26 -5.74	99.62 5.99 -36.75	57.32 5.25 -3.39	49.40 4.43 0.00	52.55 4.85 -0.39

KEDC PORT_JEFF_GT3 24211	37.38 3.50 0.00	39.76 3.15 -7.29	41.10 3.65 -3.99	36.56 3.50 -0.43	53.96 3.57 -16.08	47.17 4.10 -3.71	61.28 5.67 -0.68	61.54 5.77 -3.01	61.59 5.85 -2.98	68.94 5.08 -21.02	94.51 3.46 -61.65	96.46 3.49 -63.86	96.50 3.32 -61.46	62.57 3.59 -24.51	64.83 4.62 -19.28	61.78 5.74 -3.92	63.62 5.79 -6.31	127.65 10.85 -22.54	72.93 7.20 -1.54	68.94 6.26 -5.74	99.62 5.99 -36.75	57.32 5.25 -3.39	49.40 4.43 0.00	52.55 4.85 -0.39
KEDC_GLWD_GT4 24219	37.27 3.39 0.00	39.64 3.02 -7.29	40.91 3.46 -3.99	36.37 3.32 -0.43	53.78 3.39 -16.08	46.97 3.91 -3.71	61.00 5.39 -0.68	61.38 5.61 -3.01	61.41 5.67 -2.98	68.82 4.96 -21.02	94.58 3.53 -61.65	96.43 3.45 -63.86	96.59 3.41 -61.46	62.79 3.81 -24.51	64.80 4.58 -19.28	62.00 5.97 -3.92	64.02 6.19 -6.31	127.99 11.19 -22.54	73.11 7.39 -1.54	69.06 6.38 -5.74	99.40 5.76 -36.75	57.15 5.09 -3.39	49.42 4.45 0.00	52.38 4.67 -0.39
KEDC_GLWD_GT5 24220	37.27 3.39 0.00	39.64 3.02 -7.29	40.91 3.46 -3.99	36.37 3.32 -0.43	53.78 3.39 -16.08	46.97 3.91 -3.71	61.00 5.39 -0.68	61.38 5.61 -3.01	61.41 5.67 -2.98	68.82 4.96 -21.02	94.58 3.53 -61.65	96.43 3.45 -63.86	96.59 3.41 -61.46	62.79 3.81 -24.51	64.80 4.58 -19.28	62.00 5.97 -3.92	64.02 6.19 -6.31	127.99 11.19 -22.54	73.11 7.39 -1.54	69.06 6.38 -5.74	99.40 5.76 -36.75	57.15 5.09 -3.39	49.42 4.45 0.00	52.38 4.67 -0.39
KENSICO____ 23655	36.75 2.87 0.00	37.16 2.55 -5.27	36.38 2.92 0.00	35.38 2.77 0.00	37.14 2.83 0.00	42.63 3.28 0.00	60.10 4.49 -0.67	58.30 4.75 -0.79	58.41 4.77 -0.88	47.08 4.20 -0.04	48.74 3.02 -16.31	38.58 2.96 -6.51	33.55 3.06 1.23	38.50 3.48 -0.54	44.32 4.11 0.72	61.39 5.36 -3.91	63.34 5.52 -6.30	110.78 9.88 -6.64	72.26 6.54 -1.54	62.58 5.64 0.00	61.92 5.04 0.00	53.14 4.47 0.00	48.79 3.81 0.00	51.20 3.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.44 2.56 0.00	36.48 2.23 -4.92	36.01 2.55 0.00	35.04 2.42 0.00	36.80 2.49 0.00	42.27 2.91 0.00	59.52 4.12 -0.47	57.69 4.38 -0.55	57.82 4.44 -0.61	46.73 3.86 -0.03	48.03 2.82 -15.81	38.87 2.83 -6.94	35.38 2.99 -0.67	39.18 3.33 -1.37	44.82 3.88 0.00	60.94 5.03 -3.79	62.81 5.22 -6.07	109.93 9.24 -6.43	71.97 6.29 -1.49	62.42 5.48 0.00	61.77 4.88 0.00	52.89 4.22 0.00	48.50 3.52 0.00	50.85 3.53 0.00
KIAC_JFK_GT1 23816	37.00 3.12 0.00	37.35 2.73 -5.29	36.61 3.15 0.00	35.63 3.02 0.00	37.26 2.95 0.00	42.83 3.47 0.00	60.47 4.86 -0.68	58.79 5.23 -0.80	58.90 5.25 -0.88	47.54 4.66 -0.04	48.98 3.25 -16.32	59.42 3.25 -27.06	94.05 3.02 -59.32	65.96 3.49 -27.99	67.43 4.27 -22.23	61.91 5.87 -3.92	63.82 5.99 -6.31	111.55 10.65 -6.64	72.71 6.98 -1.54	63.05 6.10 0.00	62.32 5.43 0.00	53.55 4.88 0.00	49.25 4.28 0.00	51.52 4.21 0.00
KIAC_JFK_GT2 23817	37.00 3.12 0.00	37.35 2.73 -5.29	36.61 3.15 0.00	35.63 3.02 0.00	37.26 2.95 0.00	42.83 3.47 0.00	60.47 4.86 -0.68	58.79 5.23 -0.80	58.90 5.25 -0.88	47.54 4.66 -0.04	48.98 3.25 -16.32	59.42 3.25 -27.06	94.05 3.02 -59.32	65.96 3.49 -27.99	67.43 4.27 -22.23	61.91 5.87 -3.92	63.82 5.99 -6.31	111.55 10.65 -6.64	72.71 6.98 -1.54	63.05 6.10 0.00	62.32 5.43 0.00	53.55 4.88 0.00	49.25 4.28 0.00	51.52 4.21 0.00
KINTIGH____ 23543	32.53 -1.31 0.05	28.38 -1.02 -0.07	32.18 -1.28 0.00	31.36 -1.26 0.00	33.09 -1.22 0.00	37.70 -1.32 0.34	52.08 -1.17 1.69	49.65 -0.83 2.28	48.25 -0.80 3.71	39.51 -0.54 2.80	30.19 -0.37 -1.16	29.86 -0.41 -1.16	31.68 -0.15 -0.11	34.60 -0.11 -0.23	40.70 -0.23 0.00	52.02 -0.72 -0.63	51.65 -0.37 -0.49	94.36 -0.98 -1.07	63.54 -0.82 -0.18	56.25 -0.69 0.00	56.49 -0.39 0.00	47.84 -0.83 0.00	43.99 -0.98 0.00	46.26 -1.05 0.00
LACHUTE____HYDRO 323717	37.39 3.50 0.00	40.21 2.94 -7.94	36.84 3.38 0.00	36.00 3.38 0.00	38.13 3.82 0.00	43.93 4.58 0.00	60.59 6.41 0.76	58.48 6.61 0.88	58.55 6.78 0.98	48.37 5.56 0.04	51.03 3.81 -17.82	39.20 3.51 -6.57	36.58 3.65 -1.21	54.52 4.04 -16.00	45.70 4.76 0.00	61.93 6.22 -3.59	63.28 6.14 -5.62	112.70 12.34 -6.10	73.99 8.39 -1.41	64.09 7.15 0.00	62.88 5.99 0.00	53.39 4.72 0.00	49.18 4.21 0.00	52.48 5.16 0.00
LEDERLE____ 23769	36.77 2.89 0.00	36.99 2.57 -5.08	36.40 2.94 0.00	35.41 2.80 0.00	37.19 2.88 0.00	42.70 3.34 0.00	60.17 4.61 -0.63	58.34 4.84 -0.74	58.40 4.82 -0.82	47.11 4.23 -0.03	48.54 3.04 -16.09	38.76 2.95 -6.70	34.43 3.11 0.39	38.94 3.55 -0.91	44.71 4.18 0.40	61.38 5.40 -3.86	63.32 5.59 -6.21	110.86 10.04 -6.55	72.40 6.70 -1.52	62.68 5.74 0.00	62.04 5.16 0.00	53.22 4.55 0.00	48.82 3.85 0.00	51.27 3.95 0.00
LINDEN COGEN____ 23786	36.85 2.97 0.00	37.27 2.65 -5.29	36.50 3.04 0.00	35.49 2.87 0.00	37.22 2.91 0.00	42.74 3.39 0.00	60.19 4.58 -0.68	58.47 4.92 -0.80	58.54 4.90 -0.88	47.24 4.35 -0.04	48.85 3.11 -16.32	59.21 3.04 -27.06	94.25 2.99 -59.54	66.01 3.46 -28.07	67.29 4.10 -22.25	61.51 5.48 -3.92	63.44 5.61 -6.31	110.84 9.94 -6.64	72.29 6.57 -1.54	62.61 5.67 0.00	61.96 5.07 0.00	53.22 4.55 0.00	48.87 3.90 0.00	51.27 3.96 0.00
LIPA_MISC_IPP 23656	37.11 3.23 0.00	39.54 2.92 -7.29	40.85 3.40 -3.99	36.30 3.25 -0.43	53.69 3.30 -16.08	46.86 3.79 -3.71	60.86 5.25 -0.68	61.12 5.36 -3.01	61.18 5.44 -2.98	68.60 4.73 -21.02	94.26 3.21 -61.65	96.23 3.25 -63.86	96.36 3.18 -61.46	62.47 3.48 -24.51	64.52 4.31 -19.28	61.55 5.52 -3.92	63.51 5.68 -6.31	127.54 10.74 -22.54	72.84 7.11 -1.54	68.88 6.20 -5.74	99.24 5.61 -36.75	56.95 4.88 -3.39	49.03 4.06 0.00	52.18 4.47 -0.39
LISF__SOLAR 323691	37.17 3.28 0.00	39.57 2.96 -7.29	40.90 3.44 -3.99	36.35 3.29 -0.43	53.73 3.34 -16.08	46.93 3.86 -3.71	60.95 5.34 -0.68	61.20 5.44 -3.01	61.25 5.51 -2.98	68.66 4.79 -21.02	94.29 3.24 -61.65	96.26 3.29 -63.86	96.41 3.23 -61.46	62.54 3.55 -24.51	64.58 4.37 -19.28	61.62 5.59 -3.92	63.61 5.78 -6.31	127.74 10.94 -22.54	73.00 7.28 -1.54	69.03 6.35 -5.74	99.36 5.73 -36.75	57.03 4.97 -3.39	49.10 4.13 0.00	52.24 4.53 -0.39
LITTLE FALLS____HYD 24013	34.54 0.66 0.00	29.97 0.77 0.14	34.19 0.73 0.00	33.31 0.69 0.00	35.10 0.80 0.00	40.32 0.96 0.00	55.94 1.00 0.00	54.10 1.34 0.00	54.12 1.36 0.00	44.16 1.31 0.00	35.90 1.04 -5.45	30.64 1.03 -0.50	33.69 1.04 -0.94	58.30 0.92 -22.90	41.93 0.99 0.00	53.47 1.08 -0.27	53.09 1.15 -0.43	97.04 2.32 -0.46	66.03 1.74 -0.11	58.40 1.45 0.00	58.06 1.18 0.00	49.75 1.08 0.00	45.82 0.84 0.00	48.24 0.92 0.00
LI_NEWBRDGE____DRP 323616	37.29 3.41 0.00	39.68 3.06 -7.29	40.98 3.53 -3.99	36.46 3.41 -0.43	53.88 3.49 -16.08	47.02 3.96 -3.71	61.04 5.43 -0.68	61.35 5.58 -3.01	61.39 5.65 -2.98	68.77 4.91 -21.02	94.45 3.40 -61.65	96.32 3.35 -63.86	96.46 3.28 -61.46	62.59 3.60 -24.51	64.68 4.47 -19.28	61.82 5.79 -3.92	63.87 6.04 -6.31	127.80 11.00 -22.54	72.98 7.25 -1.54	68.97 6.29 -5.74	99.30 5.67 -36.75	57.08 5.02 -3.39	49.30 4.33 0.00	52.41 4.70 -0.39

LOCKPORT___CC1 323769	31.77 -2.72 -0.60	31.39 -2.05 -4.10	30.97 -2.49 0.00	30.18 -2.44 0.00	31.98 -2.33 0.00	41.00 -2.69 -4.33	60.17 -2.62 -7.85	53.94 -2.16 -3.33	67.00 -1.92 -16.16	52.40 -1.16 -10.71	38.28 -0.78 -9.65	29.74 -0.89 -1.51	31.56 -0.30 -0.14	34.56 -0.22 -0.30	39.79 -0.45 0.69	49.49 -1.52 1.11	49.87 -0.66 0.98	87.06 -2.07 5.13	60.35 -1.85 1.98	55.37 -1.80 -0.23	55.60 -1.28 0.00	46.66 -2.01 0.00	42.91 -2.07 0.00	45.36 -1.95 0.00
LOCKPORT___CC2 323770	31.77 -2.72 -0.60	31.39 -2.05 -4.10	30.97 -2.49 0.00	30.18 -2.44 0.00	31.98 -2.33 0.00	41.00 -2.69 -4.33	60.17 -2.62 -7.85	53.94 -2.16 -3.33	67.00 -1.92 -16.16	52.40 -1.16 -10.71	38.28 -0.78 -9.65	29.74 -0.89 -1.51	31.56 -0.30 -0.14	34.56 -0.22 -0.30	39.79 -0.45 0.69	49.49 -1.52 1.11	49.87 -0.66 0.98	87.06 -2.07 5.13	60.35 -1.85 1.98	55.37 -1.80 -0.23	55.60 -1.28 0.00	46.66 -2.01 0.00	42.91 -2.07 0.00	45.36 -1.95 0.00
LOCKPORT___CC3 323771	31.77 -2.72 -0.60	31.39 -2.05 -4.10	30.97 -2.49 0.00	30.18 -2.44 0.00	31.98 -2.33 0.00	41.00 -2.69 -4.33	60.17 -2.62 -7.85	53.94 -2.16 -3.33	67.00 -1.92 -16.16	52.40 -1.16 -10.71	38.28 -0.78 -9.65	29.74 -0.89 -1.51	31.56 -0.30 -0.14	34.56 -0.22 -0.30	39.79 -0.45 0.69	49.49 -1.52 1.11	49.87 -0.66 0.98	87.06 -2.07 5.13	60.35 -1.85 1.98	55.37 -1.80 -0.23	55.60 -1.28 0.00	46.66 -2.01 0.00	42.91 -2.07 0.00	45.36 -1.95 0.00
LONG_LAKE_PHOENIX 24014	33.40 -0.48 0.00	29.38 -0.40 -0.45	32.97 -0.49 0.00	32.13 -0.49 0.00	33.81 -0.50 0.00	38.85 -0.51 0.00	54.47 -0.46 0.00	52.48 -0.28 0.00	52.44 -0.33 0.00	42.51 -0.34 0.00	31.13 -0.29 -2.01	29.68 -0.32 -0.88	31.53 -0.27 -0.08	34.39 -0.26 -0.17	40.56 -0.37 0.00	52.03 -0.57 -0.48	51.78 -0.50 -0.75	94.19 -0.89 -0.82	63.78 -0.59 -0.19	56.50 -0.45 0.00	56.64 -0.25 0.00	48.39 -0.29 0.00	44.54 -0.43 0.00	46.80 -0.51 0.00
LOVETT___3 23632	36.62 2.73 0.00	36.88 2.44 -5.10	36.26 2.80 0.00	35.27 2.66 0.00	37.04 2.73 0.00	42.51 3.15 0.00	59.89 4.32 -0.63	58.05 4.54 -0.75	58.10 4.51 -0.83	46.85 3.97 -0.03	48.38 2.86 -16.12	38.58 2.77 -6.70	34.18 2.91 0.44	38.70 3.33 -0.89	44.44 3.93 0.42	61.07 5.08 -3.87	62.99 5.25 -6.22	110.24 9.42 -6.56	71.96 6.26 -1.52	62.31 5.37 0.00	61.67 4.79 0.00	52.93 4.26 0.00	48.59 3.62 0.00	51.03 3.71 0.00
LOVETT___4 23642	36.62 2.73 0.00	36.88 2.44 -5.10	36.26 2.80 0.00	35.27 2.66 0.00	37.04 2.73 0.00	42.51 3.15 0.00	59.89 4.32 -0.63	58.05 4.54 -0.75	58.10 4.51 -0.83	46.85 3.97 -0.03	48.38 2.86 -16.12	38.58 2.77 -6.70	34.18 2.91 0.44	38.70 3.33 -0.89	44.44 3.93 0.42	61.07 5.08 -3.87	62.99 5.25 -6.22	110.24 9.42 -6.56	71.96 6.26 -1.52	62.31 5.37 0.00	61.67 4.79 0.00	52.93 4.26 0.00	48.59 3.62 0.00	51.03 3.71 0.00
LOVETT___5 23593	36.62 2.73 0.00	36.88 2.44 -5.10	36.26 2.80 0.00	35.27 2.66 0.00	37.04 2.73 0.00	42.51 3.15 0.00	59.89 4.32 -0.63	58.05 4.54 -0.75	58.10 4.51 -0.83	46.85 3.97 -0.03	48.38 2.86 -16.12	38.58 2.77 -6.70	34.18 2.91 0.44	38.70 3.33 -0.89	44.44 3.93 0.42	61.07 5.08 -3.87	62.99 5.25 -6.22	110.24 9.42 -6.56	71.96 6.26 -1.52	62.31 5.37 0.00	61.67 4.79 0.00	52.93 4.26 0.00	48.59 3.62 0.00	51.03 3.71 0.00
LOWER_RAQUET___HYD 24057	34.62 0.74 0.00	29.88 0.54 0.00	34.02 0.55 0.00	33.15 0.53 0.00	34.90 0.60 0.00	40.58 1.22 0.00	57.83 2.89 0.00	55.87 3.11 0.00	56.11 3.35 0.00	41.66 -1.19 0.00	-13.63 -1.19 41.85	28.27 -1.33 -0.49	24.11 0.66 8.27	-180.66 -2.28 212.86	41.38 0.44 0.00	52.91 0.53 -0.27	50.97 -0.96 -0.42	94.26 -0.45 -0.45	63.97 -0.32 -0.10	54.71 -2.24 0.00	58.38 1.49 0.00	47.51 -1.16 0.00	43.76 -1.21 0.00	48.20 0.88 0.00
LOWER___HUDSON 24059	35.66 1.77 0.00	38.64 1.62 -7.69	35.32 1.86 0.00	34.46 1.84 0.00	36.29 1.98 0.00	41.59 2.23 0.00	56.79 2.71 0.86	54.54 2.78 1.00	54.39 2.75 1.11	45.26 2.46 0.05	49.13 1.69 -18.03	37.59 1.72 -6.76	34.82 1.92 -1.18	51.43 2.04 -14.91	43.22 2.28 0.00	58.73 2.92 -3.70	60.19 2.89 -5.78	106.00 5.46 -6.27	69.28 3.64 -1.45	60.20 3.26 0.00	59.77 2.89 0.00	51.16 2.49 0.00	47.10 2.12 0.00	49.71 2.40 0.00
LWR___OSWEGATCHIE_HYD 23850	34.71 0.83 0.00	29.99 0.65 0.00	34.08 0.62 0.00	33.21 0.59 0.00	34.89 0.58 0.00	40.45 1.09 0.00	57.69 2.75 0.00	55.75 2.99 0.00	56.08 3.32 0.00	42.65 -0.20 0.00	-0.59 -0.54 29.46	28.93 -0.75 -0.57	26.57 0.58 5.73	-114.68 -1.35 147.80	41.42 0.48 0.00	53.10 0.68 -0.31	51.80 -0.20 -0.49	95.48 0.69 -0.53	65.02 0.71 -0.12	56.49 -0.45 0.00	58.83 1.95 0.00	48.68 0.00 0.00	44.74 -0.23 0.00	48.26 0.95 0.00
LYONS_FALL_HYD 23570	34.68 0.79 0.00	30.02 0.68 0.00	34.14 0.68 0.00	33.26 0.64 0.00	34.97 0.66 0.00	40.31 0.95 0.00	56.93 1.99 0.00	54.86 2.10 0.00	55.04 2.28 0.00	43.98 1.14 0.00	26.67 0.65 3.39	30.23 0.48 -0.64	31.74 0.75 0.73	14.89 0.44 20.02	41.87 0.93 0.00	53.60 1.14 -0.35	53.11 1.04 -0.55	97.31 2.45 -0.59	66.25 1.93 -0.14	58.53 1.59 0.00	59.03 2.15 0.00	49.94 1.27 0.00	45.90 0.92 0.00	48.41 1.09 0.00
MADISON___COUNTY_LFGE 323628	34.65 0.77 0.00	30.23 0.67 -0.22	34.16 0.70 0.00	33.30 0.68 0.00	35.05 0.74 0.00	40.34 0.98 0.00	56.73 1.79 0.00	54.62 1.86 0.00	54.70 1.93 0.00	44.33 1.48 0.00	32.30 1.02 -1.87	30.84 0.91 -0.82	32.71 0.92 -0.08	35.59 0.94 -0.16	42.06 1.12 0.00	53.86 1.30 -0.45	53.60 1.37 -0.71	97.90 2.88 -0.76	66.50 2.14 -0.18	58.86 1.92 0.00	58.91 2.03 0.00	50.18 1.51 0.00	46.15 1.18 0.00	48.49 1.17 0.00
MAPLE_RIDGE_WT_1 323574	33.75 -0.14 0.00	28.84 -0.12 0.37	33.27 -0.19 0.00	32.45 -0.17 0.00	34.10 -0.20 0.00	39.07 -0.29 0.00	54.68 -0.26 0.00	52.38 -0.38 0.00	52.55 -0.21 0.00	42.68 -0.17 0.00	65.81 -0.14 -36.55	29.65 -0.15 -0.68	38.69 -0.18 -7.16	215.88 -0.22 -181.62	40.63 -0.30 0.00	52.07 -0.42 -0.37	51.66 -0.45 -0.59	94.27 -0.63 -0.64	63.93 -0.40 -0.15	56.65 -0.29 0.00	56.66 -0.23 0.00	48.46 -0.21 0.00	44.75 -0.22 0.00	47.00 -0.32 0.00
MAPLE_RIDGE_WT_2 323611	33.75 -0.14 0.00	28.84 -0.12 0.37	33.27 -0.19 0.00	32.45 -0.17 0.00	34.10 -0.20 0.00	39.07 -0.29 0.00	54.68 -0.26 0.00	52.38 -0.38 0.00	52.55 -0.21 0.00	42.68 -0.17 0.00	65.81 -0.14 -36.55	29.65 -0.15 -0.68	38.69 -0.18 -7.16	215.88 -0.22 -181.62	40.63 -0.30 0.00	52.07 -0.42 -0.37	51.66 -0.45 -0.59	94.27 -0.63 -0.64	63.93 -0.40 -0.15	56.65 -0.29 0.00	56.66 -0.23 0.00	48.46 -0.21 0.00	44.75 -0.22 0.00	47.00 -0.32 0.00
MARBLE_RIVER_WT_PWR 323696	34.39 0.50 0.00	29.76 0.43 0.00	33.91 0.45 0.00	33.03 0.41 0.00	34.94 0.64 0.00	40.13 0.77 0.00	55.65 0.71 0.00	53.28 0.53 0.00	53.29 0.53 0.00	42.06 -0.79 0.00	-59.14 -1.24 87.31	27.91 -1.38 -0.18	12.37 -1.72 17.63	-419.17 -1.90 451.74	39.10 -1.84 0.00	49.98 -2.23 -0.10	49.48 -2.19 -0.15	93.97 -0.46 -0.17	64.80 0.58 -0.04	56.87 -0.07 0.00	56.66 -0.22 0.00	48.31 -0.36 0.00	44.75 -0.23 0.00	47.61 0.29 0.00

MARSH_HILL_WT_PWR 323713	33.67 -0.30 -0.10	33.31 -0.12 -4.10	33.24 -0.23 0.00	32.57 -0.05 0.00	34.42 0.11 0.00	40.30 0.19 -0.76	67.57 1.31 -11.32	73.55 1.67 -19.12	81.33 1.74 -26.83	65.07 1.80 -20.42	46.78 1.23 -16.14	32.23 0.99 -2.12	33.29 1.37 -0.20	36.56 1.66 -0.42	43.73 1.82 -0.97	57.65 1.67 -3.86	62.86 2.10 -9.24	108.83 3.46 -11.11	70.88 2.21 -4.49	58.66 1.75 0.03	58.98 2.09 0.00	49.78 1.11 0.00	45.70 0.72 0.00	48.12 0.81 0.00
MG INDUSTRY___DRP 24185	35.24 1.35 0.00	37.11 1.22 -6.55	34.84 1.38 0.00	33.99 1.37 0.00	35.75 1.44 0.00	40.93 1.57 0.00	56.76 1.83 0.00	54.68 1.92 0.00	54.70 1.94 0.00	44.66 1.81 0.00	47.56 1.31 -16.85	37.87 1.37 -7.39	33.99 1.56 -0.71	37.56 1.62 -1.46	42.73 1.79 0.00	58.41 2.26 -4.04	60.19 2.30 -6.37	105.54 4.42 -6.86	68.66 2.89 -1.59	59.46 2.52 0.00	59.12 2.24 0.00	50.59 1.92 0.00	46.68 1.71 0.00	49.14 1.82 0.00
MID___OSWEGATCHIE_HYD 23849	34.71 0.83 0.00	29.99 0.65 0.00	34.08 0.62 0.00	33.21 0.59 0.00	34.89 0.58 0.00	40.45 1.09 0.00	57.69 2.75 0.00	55.75 2.99 0.00	56.08 3.32 0.00	42.65 -0.20 0.00	-0.59 -0.54 29.46	28.93 -0.75 -0.57	26.57 0.58 5.73	-114.68 -1.35 147.80	41.42 0.48 0.00	53.10 0.68 -0.31	51.80 -0.20 -0.49	95.48 0.69 -0.53	65.02 0.71 -0.12	56.49 -0.45 0.00	58.83 1.95 0.00	48.68 0.00 0.00	44.74 -0.23 0.00	48.26 0.95 0.00
MID___RAQUETTE_HYD 23851	34.62 0.74 0.00	29.88 0.54 0.00	34.02 0.55 0.00	33.15 0.53 0.00	34.90 0.60 0.00	40.58 1.22 0.00	57.83 2.89 0.00	55.87 3.11 0.00	56.11 3.35 0.00	41.66 -1.19 0.00	-13.63 -1.19 41.85	28.27 -1.33 -0.49	24.11 0.66 8.27	-180.66 -2.28 212.86	41.38 0.44 0.00	52.91 0.53 -0.27	50.97 -0.96 -0.42	94.26 -0.45 -0.45	63.97 -0.32 -0.10	54.71 -2.24 0.00	58.38 1.49 0.00	47.51 -1.16 0.00	43.76 -1.21 0.00	48.20 0.88 0.00
MILLIKEN___1 23584	34.60 0.70 -0.02	31.33 0.62 -1.37	34.06 0.61 0.00	33.23 0.61 0.00	35.02 0.71 0.00	40.45 0.93 -0.17	57.45 1.71 -0.80	55.71 1.89 -1.06	56.44 1.90 -1.78	45.77 1.58 -1.35	36.06 1.11 -5.55	32.24 1.00 -2.12	32.98 1.06 -0.20	35.96 1.06 -0.42	42.21 1.27 0.00	54.61 1.34 -1.16	55.11 1.54 -2.05	99.24 3.01 -1.97	66.90 2.23 -0.49	58.97 2.03 0.00	59.07 2.19 0.00	50.22 1.55 0.00	46.20 1.22 0.00	48.49 1.17 0.00
MILLIKEN___2 23585	34.60 0.70 -0.02	31.33 0.62 -1.37	34.06 0.61 0.00	33.23 0.61 0.00	35.02 0.71 0.00	40.45 0.93 -0.17	57.45 1.71 -0.80	55.71 1.89 -1.06	56.44 1.90 -1.78	45.77 1.58 -1.35	36.06 1.11 -5.55	32.24 1.00 -2.12	32.98 1.06 -0.20	35.96 1.06 -0.42	42.21 1.27 0.00	54.61 1.34 -1.16	55.11 1.54 -2.05	99.24 3.01 -1.97	66.90 2.23 -0.49	58.97 2.03 0.00	59.07 2.19 0.00	50.22 1.55 0.00	46.20 1.22 0.00	48.49 1.17 0.00
MILLIKEN___DIESEL 23629	34.60 0.70 -0.02	31.33 0.62 -1.37	34.06 0.61 0.00	33.23 0.61 0.00	35.02 0.71 0.00	40.45 0.93 -0.17	57.45 1.71 -0.80	55.71 1.89 -1.06	56.44 1.90 -1.78	45.77 1.58 -1.35	36.06 1.11 -5.55	32.24 1.00 -2.12	32.98 1.06 -0.20	35.96 1.06 -0.42	42.21 1.27 0.00	54.61 1.34 -1.16	55.11 1.54 -2.05	99.24 3.01 -1.97	66.90 2.23 -0.49	58.97 2.03 0.00	59.07 2.19 0.00	50.22 1.55 0.00	46.20 1.22 0.00	48.49 1.17 0.00
MILLSEAT___LFGE 323607	32.50 -1.83 -0.44	30.12 -1.33 -2.11	31.79 -1.67 0.00	30.96 -1.66 0.00	32.79 -1.52 0.00	40.80 -1.72 -3.16	56.92 -1.22 -3.20	52.72 -0.74 -0.69	57.23 -0.49 -4.96	46.35 -0.14 -3.64	34.90 -0.13 -5.63	30.29 -0.26 -1.44	32.16 0.31 -0.14	35.25 0.49 -0.28	40.54 0.31 0.71	50.51 -0.42 1.18	50.19 0.33 1.67	88.99 0.05 5.32	61.74 -0.33 2.12	56.82 -0.35 -0.23	56.96 0.07 0.00	47.84 -0.84 0.00	43.90 -1.07 0.00	46.34 -0.98 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.68 2.80 0.00	37.08 2.49 -5.25	36.31 2.85 0.00	35.32 2.70 0.00	37.08 2.77 0.00	42.55 3.20 0.00	59.98 4.38 -0.67	58.17 4.62 -0.79	58.26 4.62 -0.87	46.97 4.08 -0.04	48.64 2.94 -16.29	38.62 2.88 -6.63	33.86 2.99 0.84	38.60 3.40 -0.72	44.37 4.01 0.58	61.24 5.21 -3.91	63.19 5.37 -6.29	110.53 9.64 -6.63	72.09 6.37 -1.54	62.44 5.49 0.00	61.79 4.91 0.00	53.02 4.35 0.00	48.68 3.70 0.00	51.10 3.79 0.00
MODEL_CITY_ENERGY 24167	30.55 -3.34 -0.01	24.97 -2.60 1.76	30.40 -3.06 0.00	29.63 -2.99 0.00	31.39 -2.92 0.00	36.06 -3.38 -0.09	41.48 -3.66 9.79	31.05 -3.17 18.53	26.62 -2.82 23.32	24.25 -1.87 16.73	22.37 -1.26 5.78	29.30 -1.35 -1.54	31.07 -0.80 -0.15	34.02 -0.77 -0.30	37.88 -1.12 1.94	45.13 -2.44 4.55	40.84 -1.48 9.20	73.82 -3.65 16.79	54.14 -3.00 7.05	54.01 -2.88 0.05	54.55 -2.33 0.00	45.82 -2.85 0.00	42.14 -2.83 0.00	44.60 -2.71 0.00
MODERN_LFGE___ 323580	30.55 -3.34 -0.01	24.97 -2.60 1.76	30.40 -3.06 0.00	29.63 -2.99 0.00	31.39 -2.92 0.00	36.06 -3.38 -0.09	41.48 -3.66 9.79	31.05 -3.17 18.53	26.62 -2.82 23.32	24.25 -1.87 16.73	22.37 -1.26 5.78	29.30 -1.35 -1.54	31.07 -0.80 -0.15	34.02 -0.77 -0.30	37.88 -1.12 1.94	45.13 -2.44 4.55	40.84 -1.48 9.20	73.82 -3.65 16.79	54.14 -3.00 7.05	54.01 -2.88 0.05	54.55 -2.33 0.00	45.82 -2.85 0.00	42.14 -2.83 0.00	44.60 -2.71 0.00
MOHAWK_PAPER___DRP 24187	35.49 1.61 0.00	38.31 1.45 -7.53	35.12 1.67 0.00	34.24 1.63 0.00	36.05 1.73 0.00	41.29 1.93 0.00	56.50 2.27 0.71	54.35 2.42 0.83	54.23 2.39 0.92	45.01 2.20 0.04	49.33 1.60 -18.32	37.80 1.66 -7.03	34.73 1.87 -1.14	49.78 1.96 -13.34	43.10 2.16 0.00	58.67 2.72 -3.84	60.22 2.70 -6.00	105.81 5.03 -6.52	69.06 3.37 -1.51	59.93 2.98 0.00	59.48 2.59 0.00	50.93 2.25 0.00	46.88 1.90 0.00	49.32 2.01 0.00
MONGAUP___HYD 23641	36.18 2.30 0.00	36.35 2.19 -4.82	35.90 2.44 0.00	34.95 2.33 0.00	36.71 2.40 0.00	42.14 2.78 0.00	59.16 3.65 -0.57	57.17 3.74 -0.67	57.41 3.90 -0.75	46.24 3.36 -0.03	47.68 2.48 -15.80	38.39 2.34 -6.93	34.80 2.41 -0.67	38.29 2.44 -1.37	43.67 2.73 0.00	59.40 3.50 -3.79	61.43 3.83 -6.08	107.45 6.76 -6.43	70.38 4.70 -1.49	61.07 4.12 0.00	60.56 3.68 0.00	52.27 3.60 0.00	47.91 2.94 0.00	50.54 3.22 0.00
MONTAUK___DIESEL 23721	38.04 4.15 0.00	40.34 3.73 -7.29	41.78 4.33 -3.99	37.22 4.17 -0.43	54.67 4.27 -16.08	48.05 4.99 -3.71	62.64 7.03 -0.68	62.90 7.13 -3.01	63.10 7.36 -2.98	70.27 6.40 -21.02	95.43 4.38 -61.65	97.42 4.44 -63.86	97.72 4.55 -61.46	63.98 4.99 -24.51	66.13 5.92 -19.28	63.53 7.49 -3.92	65.48 7.65 -6.31	131.24 14.44 -22.54	75.31 9.59 -1.54	71.08 8.40 -5.74	101.26 7.63 -36.75	58.58 6.51 -3.39	50.37 5.40 0.00	53.47 5.76 -0.39
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.93 3.05 0.00	37.33 2.70 -5.29	36.55 3.09 0.00	35.55 2.94 0.00	37.30 2.99 0.00	42.84 3.48 0.00	60.38 4.77 -0.68	58.64 5.09 -0.80	58.75 5.11 -0.88	47.40 4.51 -0.04	48.96 3.23 -16.33	57.98 3.16 -25.70	90.45 3.21 -55.52	64.38 3.65 -26.25	66.01 4.34 -20.73	61.75 5.72 -3.92	63.69 5.87 -6.31	111.39 10.48 -6.64	72.62 6.90 -1.54	62.90 5.96 0.00	62.23 5.35 0.00	53.43 4.76 0.00	49.04 4.07 0.00	51.45 4.14 0.00



MUNSVILLE_WIND_PWR 323609	36.21 2.30 -0.03	33.35 2.06 -1.96	35.65 2.19 0.00	34.72 2.10 0.00	36.60 2.30 0.00	42.42 2.86 -0.20	60.79 4.88 -0.98	59.13 5.03 -1.34	60.07 5.16 -2.15	48.77 4.28 -1.64	41.05 3.04 -8.60	35.42 2.91 -3.40	35.06 3.02 -0.33	38.02 2.87 -0.67	44.08 3.14 0.00	57.54 3.56 -1.86	58.48 3.76 -3.20	104.93 7.52 -3.15	70.96 6.00 -0.77	62.27 5.33 0.00	62.42 5.54 0.00	52.79 4.12 0.00	48.31 3.34 0.00	50.74 3.42 0.00
N SALMON___HYD 24042	34.26 0.37 0.00	29.58 0.24 0.00	33.72 0.26 0.00	32.87 0.26 0.00	34.67 0.36 0.00	39.90 0.54 0.00	55.97 1.03 0.00	53.83 1.07 0.00	53.96 1.20 0.00	42.31 -0.54 0.00	-44.52 -0.70 73.22	28.62 -0.76 -0.28	16.68 -0.30 14.73	-344.55 -1.29 377.74	40.52 -0.42 0.00	51.74 -0.52 -0.15	50.74 -1.01 -0.23	94.07 -0.44 -0.25	64.24 0.00 -0.06	56.38 -0.56 0.00	57.37 0.48 0.00	48.19 -0.48 0.00	44.56 -0.41 0.00	47.68 0.36 0.00
N.E_GEN_SANDY PD 24062	35.89 2.01 0.00	37.48 1.82 -6.33	35.55 2.10 0.00	34.64 2.02 0.00	36.41 2.10 0.00	41.71 2.35 0.00	53.56 2.92 4.29	50.79 3.11 5.08	50.19 3.07 5.64	51.00 2.80 -5.35	58.82 2.03 -27.39	43.91 2.04 -12.76	53.38 2.18 -19.48	54.34 2.38 -17.48	58.81 2.75 -15.13	66.94 3.54 -11.28	61.52 3.58 -6.42	109.83 6.51 -9.06	70.57 4.29 -2.10	61.47 3.74 -0.79	60.61 3.31 -0.42	51.63 2.96 0.00	49.02 2.54 -1.51	49.94 2.62 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	36.68 2.80 0.00	36.92 2.49 -5.09	36.31 2.85 0.00	35.32 2.71 0.00	37.09 2.78 0.00	42.58 3.22 0.00	60.00 4.43 -0.63	58.15 4.64 -0.74	58.20 4.62 -0.83	46.94 4.06 -0.03	48.43 2.92 -16.11	38.65 2.84 -6.70	34.28 2.98 0.42	38.79 3.41 -0.90	44.54 4.01 0.41	61.17 5.20 -3.86	63.11 5.38 -6.21	110.47 9.65 -6.56	72.12 6.42 -1.52	62.45 5.51 0.00	61.81 4.93 0.00	53.03 4.36 0.00	48.68 3.71 0.00	51.12 3.80 0.00
NARROWS_GT1_1 24228	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT1_2 24229	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT1_3 24230	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT1_4 24231	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT1_5 24232	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT1_6 24233	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT1_7 24234	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT1_8 24235	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT2_1 24236	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT2_2 24237	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT2_3 24238	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46

NARROWS_GT2_4 24239	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT2_5 24240	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT2_6 24241	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT2_7 24242	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NARROWS_GT2_8 24243	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.14 2.26 0.00	37.13 2.00 -5.79	35.73 2.27 0.00	34.80 2.18 0.00	36.58 2.28 0.00	41.96 2.60 0.00	58.64 3.44 -0.26	56.80 3.73 -0.31	56.90 3.79 -0.34	46.22 3.36 -0.01	48.19 2.39 -16.39	38.76 2.45 -7.19	35.04 2.63 -0.69	38.82 2.92 -1.42	44.30 3.36 0.00	60.30 4.25 -3.93	62.08 4.29 -6.27	108.56 7.63 -6.67	71.07 5.34 -1.55	61.64 4.70 0.00	61.04 4.16 0.00	52.24 3.57 0.00	47.97 3.00 0.00	50.34 3.03 0.00
NEG CAPITAL___MECHNVIL 23645	36.07 2.18 0.00	39.13 1.94 -7.85	35.68 2.22 0.00	34.79 2.17 0.00	36.67 2.36 0.00	42.09 2.73 0.00	57.70 3.57 0.81	55.43 3.62 0.95	55.33 3.62 1.05	45.96 3.15 0.04	49.45 2.16 -17.88	37.88 2.14 -6.63	35.28 2.37 -1.20	52.68 2.53 -15.68	43.79 2.85 0.00	59.40 3.65 -3.62	60.82 3.64 -5.67	107.41 7.00 -6.15	70.35 4.74 -1.43	61.18 4.23 0.00	60.66 3.78 0.00	51.86 3.19 0.00	47.70 2.73 0.00	50.53 3.22 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.68 -1.20 0.00	28.99 -0.98 -0.63	32.22 -1.24 0.00	31.42 -1.20 0.00	33.13 -1.18 0.00	38.10 -1.25 0.00	53.65 -1.09 0.20	51.07 -0.79 0.90	51.67 -0.79 0.30	41.91 -0.58 0.36	31.56 -0.41 -2.57	29.86 -0.45 -1.20	31.60 -0.23 -0.11	34.49 -0.22 -0.24	40.58 -0.36 0.00	51.96 -0.81 -0.65	51.83 -0.53 -0.84	94.22 -1.15 -1.11	63.59 -0.83 -0.23	56.31 -0.63 0.00	56.50 -0.39 0.00	47.87 -0.80 0.00	43.99 -0.98 0.00	46.20 -1.11 0.00
NEG CENTRAL___DRP 24199	33.83 -0.05 0.00	30.03 -0.02 -0.72	33.36 -0.10 0.00	32.55 -0.07 0.00	34.34 0.03 0.00	39.49 0.14 0.00	55.62 0.68 0.00	53.72 0.96 0.00	53.62 0.86 0.00	43.73 0.88 0.00	33.11 0.60 -3.11	30.96 0.49 -1.36	32.49 0.65 -0.13	35.47 0.72 -0.27	41.75 0.82 0.00	53.56 0.70 -0.75	53.57 0.89 -1.17	97.05 1.53 -1.26	65.58 1.11 -0.29	57.98 1.03 0.00	58.13 1.24 0.00	49.35 0.67 0.00	45.38 0.40 0.00	47.63 0.31 0.00
NEG CENTRAL___INDECK 23768	33.76 -0.23 -0.10	31.95 -0.08 -2.69	33.25 -0.21 0.00	32.45 -0.17 0.00	34.26 -0.05 0.00	40.20 0.09 -0.76	59.98 1.11 -3.93	58.33 1.46 -4.11	62.27 1.60 -7.91	50.33 1.61 -5.87	37.67 1.11 -7.15	31.82 0.94 -1.77	33.27 1.38 -0.17	36.45 1.62 -0.35	42.69 1.76 0.00	54.71 1.63 -0.97	55.97 2.05 -2.40	99.54 3.63 -1.64	66.98 2.30 -0.50	58.93 1.99 0.00	59.05 2.17 0.00	49.79 1.12 0.00	45.59 0.62 0.00	47.90 0.58 0.00
NEG CENTRAL___SENECA 23627	33.88 0.00 0.00	30.18 0.05 -0.79	33.43 -0.03 0.00	32.62 0.00 0.00	34.42 0.11 0.00	39.59 0.24 0.00	55.84 0.90 0.00	54.03 1.27 0.00	53.88 1.12 0.00	44.09 1.25 0.00	33.66 0.84 -3.42	31.29 0.68 -1.50	32.75 0.88 -0.14	35.79 1.02 -0.30	42.08 1.14 0.00	53.99 1.05 -0.82	54.07 1.26 -1.28	97.86 2.21 -1.39	66.07 1.56 -0.32	58.36 1.42 0.00	58.53 1.65 0.00	49.62 0.94 0.00	45.53 0.56 0.00	47.82 0.50 0.00
NEG CENTRAL___STATE_STREET 24147	34.11 0.22 0.00	30.26 0.23 -0.70	33.51 0.05 0.00	32.71 0.09 0.00	34.56 0.24 0.00	39.76 0.40 0.00	55.85 0.91 0.00	53.81 1.05 0.00	53.77 1.01 0.00	43.59 0.74 0.00	33.01 0.54 -3.06	31.00 0.55 -1.34	32.50 0.65 -0.13	35.32 0.58 -0.27	41.69 0.75 0.00	53.45 0.60 -0.73	53.60 0.93 -1.15	96.85 1.34 -1.24	65.62 1.15 -0.29	58.02 1.08 0.00	58.18 1.30 0.00	49.39 0.72 0.00	45.56 0.58 0.00	47.82 0.51 0.00
NEG MILLWOOD___DRP 24198	36.86 2.98 0.00	37.32 2.62 -5.36	36.45 2.99 0.00	35.47 2.85 0.00	37.24 2.93 0.00	42.75 3.40 0.00	60.25 4.71 -0.60	58.45 4.98 -0.71	58.56 5.01 -0.79	47.30 4.42 -0.03	48.97 3.19 -16.37	39.45 3.15 -7.19	35.71 3.30 -0.69	39.60 3.70 -1.42	45.31 4.36 0.00	61.68 5.64 -3.93	63.65 5.81 -6.32	111.46 10.54 -6.67	72.74 7.01 -1.54	63.00 6.06 0.00	62.31 5.43 0.00	53.39 4.72 0.00	48.99 4.01 0.00	51.38 4.06 0.00
NEG NORTH_FLCN_SEA 23793	34.47 0.58 0.00	29.82 0.48 0.00	33.98 0.52 0.00	33.12 0.50 0.00	34.99 0.68 0.00	40.14 0.78 0.00	55.64 0.70 0.00	53.23 0.47 0.00	53.21 0.45 0.00	41.88 -0.97 0.00	-59.33 -1.45 87.30	27.72 -1.57 -0.18	12.19 -1.90 17.63	-419.34 -2.13 451.69	38.97 -1.96 0.00	49.80 -2.42 -0.10	49.28 -2.40 -0.15	94.03 -0.40 -0.17	64.99 0.76 -0.04	57.16 0.22 0.00	57.04 0.15 0.00	48.64 -0.04 0.00	45.01 0.03 0.00	47.81 0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	33.75 -0.14 0.00	29.15 -0.18 0.00	33.27 -0.19 0.00	32.45 -0.17 0.00	34.20 -0.11 0.00	39.22 -0.14 0.00	54.64 -0.29 0.00	52.28 -0.48 0.00	52.31 -0.45 0.00	41.73 -1.11 0.00	-55.50 -1.08 83.82	28.20 -1.11 -0.20	13.61 -1.19 16.91	-400.51 -1.54 433.45	39.53 -1.40 0.00	50.49 -1.73 -0.11	49.83 -1.86 -0.17	92.41 -2.04 -0.19	63.24 -0.99 -0.04	55.83 -1.11 0.00	55.99 -0.89 0.00	47.60 -1.08 0.00	44.14 -0.83 0.00	46.84 -0.47 0.00

NEG NORTH___ALICE_FALLS 23915	34.45 0.57 0.00	29.80 0.47 0.00	33.96 0.50 0.00	33.10 0.48 0.00	34.95 0.65 0.00	40.15 0.79 0.00	55.78 0.85 0.00	53.49 0.73 0.00	53.46 0.69 0.00	42.26 -0.59 0.00	-58.37 -1.04 86.74	28.14 -1.16 -0.18	12.79 -1.41 17.52	-415.97 -1.66 448.79	39.49 -1.44 0.00	50.47 -1.74 -0.10	49.93 -1.75 -0.16	94.46 0.03 -0.17	65.04 0.81 -0.04	57.28 0.34 0.00	57.21 0.32 0.00	48.71 0.04 0.00	45.06 0.09 0.00	47.82 0.50 0.00
NEG NORTH___LWR_SARANAC 23913	34.45 0.57 0.00	29.80 0.47 0.00	33.96 0.50 0.00	33.10 0.48 0.00	34.95 0.65 0.00	40.15 0.79 0.00	55.78 0.85 0.00	53.49 0.73 0.00	53.46 0.69 0.00	42.26 -0.59 0.00	-58.37 -1.04 86.74	28.14 -1.16 -0.18	12.79 -1.41 17.52	-415.97 -1.66 448.79	39.49 -1.44 0.00	50.47 -1.74 -0.10	49.93 -1.75 -0.16	94.46 0.03 -0.17	65.04 0.81 -0.04	57.28 0.34 0.00	57.21 0.32 0.00	48.71 0.04 0.00	45.06 0.09 0.00	47.82 0.50 0.00
NEG NORTH___PLATTSBURG 23628	34.45 0.57 0.00	29.80 0.47 0.00	33.96 0.50 0.00	33.10 0.48 0.00	34.95 0.65 0.00	40.15 0.79 0.00	55.78 0.85 0.00	53.49 0.73 0.00	53.46 0.69 0.00	42.26 -0.59 0.00	-58.37 -1.04 86.74	28.14 -1.16 -0.18	12.79 -1.41 17.52	-415.97 -1.66 448.79	39.49 -1.44 0.00	50.47 -1.74 -0.10	49.93 -1.75 -0.16	94.46 0.03 -0.17	65.04 0.81 -0.04	57.28 0.34 0.00	57.21 0.32 0.00	48.71 0.04 0.00	45.06 0.09 0.00	47.82 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	31.77 -2.72 -0.60	31.39 -2.05 -4.10	30.97 -2.49 0.00	30.18 -2.44 0.00	31.98 -2.33 0.00	41.00 -2.69 -4.33	60.17 -2.62 -7.85	53.94 -2.16 -3.33	67.00 -1.92 -16.16	52.40 -1.16 -10.71	38.28 -0.78 -9.65	29.74 -0.89 -1.51	31.56 -0.30 -0.14	34.56 -0.22 -0.30	39.79 -0.45 0.69	49.49 -1.52 1.11	49.87 -0.66 0.98	87.06 -2.07 5.13	60.35 -1.85 1.98	55.37 -1.80 -0.23	55.60 -1.28 0.00	46.66 -2.01 0.00	42.91 -2.07 0.00	45.36 -1.95 0.00
NEG WEST___LANCASTR 23811	32.82 -1.12 -0.05	35.88 -0.50 -7.04	32.64 -0.82 0.00	31.81 -0.81 0.00	33.63 -0.68 0.00	39.02 -0.78 -0.45	90.56 0.14 -35.48	125.04 0.48 -71.80	143.02 0.50 -89.76	113.44 0.85 -69.75	73.28 0.49 -43.38	31.08 0.24 -1.72	32.74 0.86 -0.16	35.99 1.17 -0.34	46.70 1.31 -4.46	66.28 0.84 -13.32	85.08 1.76 -31.79	139.97 2.23 -43.48	83.75 1.12 -18.45	57.41 0.56 0.09	57.74 0.86 0.00	48.71 0.04 0.00	44.74 -0.23 0.00	47.20 -0.12 0.00
NEG_PENN_ALLEGHNY 23528	34.40 0.48 -0.03	31.99 0.48 -2.19	33.96 0.50 0.00	33.13 0.51 0.00	34.88 0.57 0.00	40.32 0.71 -0.25	57.51 1.32 -1.26	56.04 1.52 -1.77	57.10 1.57 -2.77	46.35 1.38 -2.12	39.17 0.99 -8.77	33.35 0.88 -3.36	33.06 1.02 -0.32	36.30 1.15 -0.66	42.31 1.37 0.00	55.50 1.54 -1.84	56.44 1.66 -3.26	100.41 3.03 -3.12	66.97 2.02 -0.77	58.57 1.63 0.00	58.68 1.80 0.00	49.97 1.30 0.00	45.94 0.96 0.00	48.28 0.97 0.00
NEG___GEN_MONROE 24207	32.99 -0.95 -0.05	29.29 -0.70 -0.65	32.52 -0.94 0.00	31.67 -0.95 0.00	33.45 -0.86 0.00	38.86 -0.88 -0.38	54.73 -0.38 -0.17	53.18 0.03 -0.38	52.86 0.10 0.00	42.91 0.23 0.17	32.33 0.12 -2.81	30.41 0.07 -1.23	32.25 0.42 -0.12	35.37 0.65 -0.24	41.60 0.66 0.00	53.11 0.32 -0.67	53.23 0.65 -1.06	96.21 0.81 -1.14	64.75 0.30 -0.27	57.30 0.31 -0.05	57.51 0.62 0.00	48.71 0.04 0.00	44.59 -0.38 0.00	46.86 -0.45 0.00
NEPA___ENERGY 23901	32.58 -1.40 -0.09	35.08 -0.86 -6.60	32.28 -1.18 0.00	31.65 -0.97 0.00	33.43 -0.88 0.00	39.11 -1.01 -0.76	76.27 -0.39 -21.72	93.02 -0.12 -40.38	103.13 -0.01 -50.39	82.98 0.25 -39.88	55.51 0.21 -25.89	30.68 -0.15 -1.72	32.29 0.41 -0.16	35.56 0.74 -0.34	43.99 1.01 -2.05	59.21 0.47 -6.63	69.76 1.11 -17.14	116.46 1.36 -20.84	73.68 0.63 -8.86	56.58 -0.28 0.08	57.57 0.68 0.00	48.27 -0.40 0.00	44.19 -0.79 0.00	46.65 -0.66 0.00
NEVERSINK___HYD 23608	35.42 1.54 0.00	35.47 1.44 -4.70	35.13 1.67 0.00	34.06 1.44 0.00	35.76 1.46 0.00	41.09 1.74 0.00	57.86 2.48 -0.45	56.03 2.74 -0.53	56.16 2.81 -0.59	45.37 2.50 -0.02	46.88 1.89 -15.58	37.85 1.90 -6.84	34.36 1.98 -0.66	38.02 2.19 -1.35	43.47 2.53 0.00	59.20 3.34 -3.74	61.02 3.52 -5.98	106.80 6.20 -6.34	69.91 4.26 -1.47	60.63 3.69 0.00	60.00 3.11 0.00	51.34 2.67 0.00	47.10 2.13 0.00	49.38 2.06 0.00
NEWTON___FALLS_HYD 23847	34.71 0.83 0.00	29.99 0.65 0.00	34.08 0.62 0.00	33.21 0.59 0.00	34.89 0.58 0.00	40.45 1.09 0.00	57.69 2.75 0.00	55.75 2.99 0.00	56.08 3.32 0.00	42.65 -0.20 0.00	-0.59 -0.54 29.46	28.93 -0.75 -0.57	26.57 0.58 5.73	-114.68 -1.35 147.80	41.42 0.48 0.00	53.10 0.68 -0.31	51.80 -0.20 -0.49	95.48 0.69 -0.53	65.02 0.71 -0.12	56.49 -0.45 0.00	58.83 1.95 0.00	48.68 0.00 0.00	44.74 -0.23 0.00	48.26 0.95 0.00
NIAGARA_115E_LBMP 323715	29.77 -3.72 0.40	22.55 -2.94 3.85	30.05 -3.41 0.00	29.29 -3.33 0.00	31.03 -3.28 0.00	32.81 -3.81 2.74	33.10 -4.30 17.54	19.20 -3.81 29.76	10.19 -3.40 39.17	12.10 -2.31 28.43	15.37 -1.57 12.47	29.03 -1.64 -1.56	30.75 -1.11 -0.15	33.69 -1.10 -0.31	36.93 -1.51 2.49	43.07 -2.98 6.07	36.76 -1.97 12.79	67.68 -4.63 21.95	51.15 -3.69 9.35	53.06 -3.55 0.33	53.89 -3.00 0.00	45.30 -3.37 0.00	41.69 -3.28 0.00	44.16 -3.16 0.00
NIAGARA_115W_LBMP 323714	29.95 -3.67 0.27	22.63 -2.89 3.81	30.01 -3.45 0.00	29.26 -3.36 0.00	30.95 -3.35 0.00	32.38 -4.22 2.75	32.62 -4.76 17.56	18.73 -4.25 29.78	9.48 -4.11 39.17	11.48 -2.93 28.44	14.95 -1.97 12.48	28.60 -2.05 -1.53	30.29 -1.56 -0.13	33.21 -1.57 -0.30	36.41 -2.02 2.50	42.49 -3.55 6.07	35.98 -2.78 12.75	66.35 -5.98 21.93	50.36 -4.50 9.33	52.61 -4.00 0.33	53.45 -3.43 0.00	44.80 -3.87 0.00	41.21 -3.76 0.00	43.76 -3.56 0.00
NIAGARA_230_LBMP 323716	30.26 -3.25 0.38	23.01 -2.50 3.83	30.44 -3.02 0.00	29.68 -2.94 0.00	31.42 -2.89 0.00	33.34 -3.28 2.75	33.90 -3.49 17.55	19.98 -3.01 29.78	10.70 -2.90 39.16	12.47 -1.95 28.43	15.61 -1.32 12.48	29.25 -1.41 -1.54	30.98 -0.88 -0.15	33.95 -0.83 -0.30	38.96 -1.15 0.83	48.31 -2.34 1.47	42.44 -1.56 7.52	84.11 -3.76 6.40	57.63 -2.98 3.57	54.11 -2.74 0.09	54.72 -2.17 0.00	45.94 -2.74 0.00	42.27 -2.71 0.00	44.70 -2.62 0.00
NIAGARA____ 23760	30.04 -3.48 0.36	22.74 -2.76 3.83	30.20 -3.26 0.00	29.43 -3.19 0.00	31.14 -3.17 0.00	32.94 -3.68 2.74	33.40 -3.99 17.55	19.48 -3.50 29.77	10.33 -3.26 39.17	12.16 -2.26 28.43	15.40 -1.53 12.48	29.07 -1.58 -1.54	30.81 -1.05 -0.15	33.76 -1.03 -0.31	38.06 -1.40 1.48	45.94 -2.73 3.46	39.97 -1.89 9.67	77.40 -4.33 12.53	54.91 -3.43 5.85	53.58 -3.17 0.20	54.28 -2.61 0.00	45.55 -3.12 0.00	41.86 -3.11 0.00	44.26 -3.06 0.00
NINE_MILE_1 23575	33.03 -0.86 0.00	28.98 -0.72 -0.36	32.60 -0.86 0.00	31.77 -0.85 0.00	33.45 -0.86 0.00	38.42 -0.94 0.00	53.81 -1.13 0.00	51.78 -0.98 0.00	51.75 -1.02 0.00	41.93 -0.92 0.00	30.31 -0.66 -1.56	29.13 -0.67 -0.68	31.10 -0.69 -0.07	33.87 -0.74 -0.13	40.02 -0.91 0.00	51.22 -1.27 -0.37	50.91 -1.19 -0.59	92.72 -2.17 -0.63	62.86 -1.48 -0.15	55.66 -1.28 0.00	55.82 -1.07 0.00	47.74 -0.94 0.00	44.00 -0.97 0.00	46.26 -1.05 0.00

NINE_MILE_2 23744	33.04 -0.85 0.00	28.98 -0.71 -0.36	32.61 -0.86 0.00	31.77 -0.84 0.00	33.45 -0.86 0.00	38.42 -0.94 0.00	53.81 -1.13 0.00	51.78 -0.98 0.00	51.75 -1.02 0.00	41.93 -0.91 0.00	30.30 -0.66 -1.56	29.13 -0.67 -0.68	31.10 -0.69 -0.07	33.87 -0.74 -0.13	40.02 -0.91 0.00	51.22 -1.27 -0.37	50.91 -1.19 -0.58	92.72 -2.17 -0.63	62.86 -1.48 -0.15	55.67 -1.27 0.00	55.82 -1.07 0.00	47.74 -0.93 0.00	44.01 -0.96 0.00	46.27 -1.05 0.00
NM_CAPITAL___DRP 24208	35.26 1.38 0.00	38.04 1.25 -7.45	34.91 1.45 0.00	34.04 1.42 0.00	35.82 1.51 0.00	41.00 1.64 0.00	55.99 1.75 0.69	53.85 1.90 0.81	53.75 1.89 0.90	44.62 1.80 0.04	46.93 1.33 -16.19	37.63 1.41 -7.11	34.01 1.61 -0.68	37.54 1.66 -1.41	42.75 1.81 0.00	58.27 2.27 -3.88	59.86 2.27 -6.07	105.01 4.16 -6.59	68.45 2.74 -1.53	59.37 2.43 0.00	58.93 2.05 0.00	50.49 1.82 0.00	46.49 1.52 0.00	48.92 1.61 0.00
NM_CENTRAL___DRP 24181	33.65 -0.24 0.00	29.64 -0.18 -0.48	33.21 -0.25 0.00	32.36 -0.26 0.00	34.07 -0.24 0.00	39.14 -0.21 0.00	54.92 -0.01 0.00	52.92 0.16 0.00	52.92 0.15 0.00	42.94 0.09 0.00	31.69 0.04 -2.25	30.10 0.00 -0.99	31.87 0.06 -0.09	34.77 0.09 -0.19	40.99 0.06 0.00	52.60 -0.05 -0.54	52.39 0.02 -0.85	95.22 0.04 -0.91	64.40 0.00 -0.21	56.99 0.05 0.00	57.11 0.22 0.00	48.75 0.08 0.00	44.89 -0.09 0.00	47.16 -0.16 0.00
NM_FRONTIER___DRP 24179	29.95 -3.67 0.27	22.63 -2.89 3.81	30.01 -3.45 0.00	29.26 -3.36 0.00	30.95 -3.35 0.00	32.38 -4.22 2.75	32.62 -4.76 17.56	18.73 -4.25 29.78	9.48 -4.11 39.17	11.48 -2.93 28.44	14.95 -1.97 12.48	28.60 -2.05 -1.53	30.29 -1.56 -0.13	33.21 -1.57 -0.30	36.41 -2.02 2.50	42.49 -3.55 6.07	35.98 -2.78 12.75	66.35 -5.98 21.93	50.36 -4.50 9.33	52.61 -4.00 0.33	53.45 -3.43 0.00	44.80 -3.87 0.00	41.21 -3.76 0.00	43.76 -3.56 0.00
NM_ST_REGIS___HYD 24053	34.54 0.65 0.00	29.82 0.48 0.00	33.95 0.49 0.00	33.10 0.48 0.00	34.85 0.54 0.00	40.41 1.05 0.00	57.38 2.44 0.00	55.37 2.61 0.00	55.60 2.84 0.00	41.80 -1.05 0.00	-19.99 -1.10 48.30	28.34 -1.22 -0.44	22.52 0.41 9.60	-214.40 -2.08 246.80	41.14 0.20 0.00	52.61 0.25 -0.24	50.88 -1.02 -0.38	94.18 -0.49 -0.41	64.01 -0.27 -0.09	55.11 -1.83 0.00	58.14 1.25 0.00	47.67 -1.00 0.00	43.96 -1.01 0.00	48.08 0.77 0.00
NORTHPORT___1 23551	37.19 3.30 0.00	39.67 3.05 -7.29	40.99 3.53 -3.99	36.50 3.44 -0.43	53.91 3.52 -16.08	47.04 3.97 -3.71	60.95 5.34 -0.68	61.23 5.46 -3.01	61.25 5.51 -2.98	68.58 4.72 -21.02	94.24 3.18 -61.65	96.15 3.17 -63.86	96.19 3.02 -61.46	62.29 3.30 -24.51	64.34 4.13 -19.28	61.44 5.41 -3.92	63.46 5.63 -6.31	127.13 10.33 -22.54	72.51 6.79 -1.54	68.58 5.90 -5.74	98.90 5.27 -36.75	56.74 4.67 -3.39	49.03 4.06 0.00	52.30 4.60 -0.39
NORTHPORT___2 23552	37.19 3.30 0.00	39.67 3.05 -7.29	40.99 3.53 -3.99	36.50 3.44 -0.43	53.91 3.52 -16.08	47.04 3.97 -3.71	60.95 5.34 -0.68	61.23 5.46 -3.01	61.25 5.51 -2.98	68.58 4.72 -21.02	94.24 3.18 -61.65	96.15 3.17 -63.86	96.19 3.02 -61.46	62.29 3.30 -24.51	64.34 4.13 -19.28	61.44 5.41 -3.92	63.46 5.63 -6.31	127.13 10.33 -22.54	72.51 6.79 -1.54	68.58 5.90 -5.74	98.90 5.27 -36.75	56.74 4.67 -3.39	49.03 4.06 0.00	52.30 4.60 -0.39
NORTHPORT___3 23553	37.15 3.27 0.00	39.60 2.98 -7.29	40.89 3.44 -3.99	36.40 3.35 -0.43	53.82 3.42 -16.08	46.93 3.86 -3.71	60.77 5.16 -0.68	60.95 5.18 -3.01	60.88 5.14 -2.98	68.41 4.54 -21.02	94.03 2.98 -61.65	95.94 2.96 -63.86	95.99 2.82 -61.46	62.03 3.04 -24.51	64.05 3.84 -19.28	61.03 5.00 -3.92	63.10 5.27 -6.31	126.48 9.68 -22.54	72.09 6.37 -1.54	68.20 5.53 -5.74	98.49 4.86 -36.75	56.35 4.29 -3.39	48.82 3.85 0.00	52.15 4.44 -0.39
NORTHPORT___4 23650	37.15 3.27 0.00	39.60 2.98 -7.29	40.89 3.44 -3.99	36.40 3.35 -0.43	53.82 3.42 -16.08	46.93 3.86 -3.71	60.77 5.16 -0.68	60.95 5.18 -3.01	60.88 5.14 -2.98	68.41 4.54 -21.02	94.03 2.98 -61.65	95.94 2.96 -63.86	95.99 2.82 -61.46	62.03 3.04 -24.51	64.05 3.84 -19.28	61.03 5.00 -3.92	63.10 5.27 -6.31	126.48 9.68 -22.54	72.09 6.37 -1.54	68.20 5.53 -5.74	98.49 4.86 -36.75	56.35 4.29 -3.39	48.82 3.85 0.00	52.15 4.44 -0.39
NORTHPORT___IC 23718	37.19 3.30 0.00	39.67 3.05 -7.29	40.99 3.53 -3.99	36.50 3.44 -0.43	53.91 3.52 -16.08	47.04 3.97 -3.71	60.95 5.34 -0.68	61.23 5.46 -3.01	61.25 5.51 -2.98	68.58 4.72 -21.02	94.24 3.18 -61.65	96.15 3.17 -63.86	96.19 3.02 -61.46	62.29 3.30 -24.51	64.34 4.13 -19.28	61.44 5.41 -3.92	63.46 5.63 -6.31	127.13 10.33 -22.54	72.51 6.79 -1.54	68.58 5.90 -5.74	98.90 5.27 -36.75	56.74 4.67 -3.39	49.03 4.06 0.00	52.30 4.60 -0.39
NPX_GEN_1385_PROXY 323591	36.30 2.41 0.00	39.28 2.66 -7.29	40.67 3.22 -3.99	36.48 3.43 -0.43	53.89 3.50 -16.08	46.57 3.50 -3.71	59.34 3.73 -0.68	59.74 3.98 -3.01	60.48 4.74 -2.98	67.62 3.75 -21.02	93.37 2.32 -61.65	95.38 2.41 -63.86	83.21 2.06 -49.43	0.95 2.26 35.79	32.48 2.91 11.37	60.26 4.23 -3.92	62.68 4.85 -6.31	125.52 8.72 -22.54	71.23 5.50 -1.54	67.32 4.64 -5.74	97.35 3.72 -36.75	1.30 3.26 50.64	48.05 3.08 0.00	51.60 3.89 -0.39
NPX_GEN_CSC 323557	36.93 3.05 0.00	39.37 2.75 -7.29	40.65 3.20 -3.99	36.11 3.06 -0.43	53.49 3.10 -16.08	46.65 3.58 -3.71	60.57 4.96 -0.68	60.83 5.07 -3.01	60.91 5.16 -2.98	68.39 4.53 -21.02	94.11 3.06 -61.65	96.09 3.11 -63.86	114.72 3.04 -79.96	62.31 3.32 -24.51	64.32 4.11 -19.28	61.31 5.28 -3.92	63.25 5.43 -6.31	127.10 10.30 -22.54	72.57 6.84 -1.54	68.64 5.96 -5.74	98.99 5.36 -36.75	56.71 4.64 -3.39	48.80 3.82 0.00	51.90 4.19 -0.39
NSINS_S_GLNS_FALLS 23858	36.03 2.15 0.00	39.13 1.86 -7.94	35.60 2.14 0.00	34.72 2.11 0.00	36.65 2.34 0.00	42.11 2.76 0.00	57.83 3.65 0.76	55.49 3.61 0.88	55.42 3.64 0.98	45.86 3.05 0.04	49.23 2.01 -17.82	37.61 1.92 -6.57	34.98 2.05 -1.21	52.69 2.21 -16.00	43.43 2.49 0.00	59.01 3.30 -3.59	60.36 3.22 -5.62	106.96 6.60 -6.10	70.07 4.48 -1.41	60.92 3.98 0.00	60.27 3.38 0.00	51.58 2.91 0.00	47.47 2.50 0.00	51.15 3.83 0.00
NUCOR_STEEL___DRP 24197	34.08 0.20 0.00	30.21 0.20 -0.67	33.48 0.02 0.00	32.68 0.06 0.00	34.53 0.22 0.00	39.73 0.37 0.00	55.79 0.85 0.00	53.73 0.97 0.00	53.69 0.93 0.00	43.49 0.64 0.00	32.82 0.48 -2.94	30.91 0.51 -1.29	32.45 0.61 -0.12	35.25 0.51 -0.25	41.63 0.69 0.00	53.33 0.50 -0.70	53.50 0.88 -1.10	96.62 1.17 -1.20	65.53 1.07 -0.28	57.94 0.99 0.00	58.10 1.22 0.00	49.31 0.63 0.00	45.51 0.53 0.00	47.78 0.46 0.00
NYISO_LBMP_REFERENCE 24008	33.88 0.00 0.00	29.33 0.00 0.00	33.46 0.00 0.00	32.62 0.00 0.00	34.31 0.00 0.00	39.36 0.00 0.00	54.94 0.00 0.00	52.76 0.00 0.00	52.76 0.00 0.00	42.85 0.00 0.00	29.40 0.00 0.00	29.11 0.00 0.00	31.72 0.00 0.00	34.48 0.00 0.00	40.94 0.00 0.00	52.12 0.00 0.00	51.52 0.00 0.00	94.26 0.00 0.00	64.19 0.00 0.00	56.94 0.00 0.00	56.88 0.00 0.00	48.67 0.00 0.00	44.97 0.00 0.00	47.31 0.00 0.00

NYPA_BRENTWD____GT 24164	37.60 3.72 0.00	39.99 3.37 -7.29	41.34 3.89 -3.99	36.82 3.77 -0.43	54.25 3.86 -16.08	47.46 4.39 -3.71	61.67 6.06 -0.68	61.96 6.19 -3.01	61.83 6.10 -2.98	69.10 5.23 -21.02	94.63 3.58 -61.65	96.55 3.58 -63.86	96.57 3.40 -61.46	62.61 3.63 -24.51	64.82 4.60 -19.28	61.98 5.94 -3.92	63.84 6.01 -6.31	127.86 11.06 -22.54	73.02 7.30 -1.54	69.07 6.39 -5.74	99.59 5.96 -36.75	57.55 5.49 -3.39	49.71 4.74 0.00	52.90 5.20 -0.39
NYPA_GOWANUS____GT5 24156	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.84 4.85 -16.13	60.46 3.46 -27.59	72.14 3.43 -39.60	93.88 3.52 -58.65	66.38 3.99 -27.92	67.87 4.71 -22.22	65.17 6.15 -6.90	64.11 6.28 -6.31	112.10 11.19 -6.65	73.14 7.41 -1.54	63.43 6.49 0.00	62.77 5.88 0.00	60.02 5.21 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NYPA_GOWANUS____GT6 24157	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.84 4.85 -16.13	60.46 3.46 -27.59	72.14 3.43 -39.60	93.88 3.52 -58.65	66.38 3.99 -27.92	67.87 4.71 -22.22	65.17 6.15 -6.90	64.11 6.28 -6.31	112.10 11.19 -6.65	73.14 7.41 -1.54	63.43 6.49 0.00	62.77 5.88 0.00	60.02 5.21 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46
NYPA_HARLEM__RVR__GT1 24160	36.98 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.65 3.02 -0.01	37.36 3.06 0.00	42.90 3.54 -0.01	60.40 4.78 -0.68	58.65 5.09 -0.80	58.84 5.19 -0.89	47.48 4.59 -0.04	48.98 3.24 -16.33	58.47 3.18 -26.18	93.51 3.23 -58.57	66.03 3.64 -27.92	67.42 4.35 -22.13	61.76 5.73 -3.92	63.72 5.89 -6.31	111.39 10.48 -6.65	72.65 6.93 -1.54	62.97 6.03 0.00	62.27 5.39 0.01	53.49 4.82 -0.01	49.16 4.19 0.01	51.56 4.25 0.00
NYPA_HARLEM__RVR__GT2 24161	36.98 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.65 3.02 -0.01	37.36 3.06 0.00	42.90 3.54 -0.01	60.40 4.78 -0.68	58.65 5.09 -0.80	58.84 5.19 -0.89	47.48 4.59 -0.04	48.98 3.24 -16.33	58.47 3.18 -26.18	93.51 3.23 -58.57	66.03 3.64 -27.92	67.42 4.35 -22.13	61.76 5.73 -3.92	63.72 5.89 -6.31	111.39 10.48 -6.65	72.65 6.93 -1.54	62.97 6.03 0.00	62.27 5.39 0.01	53.49 4.82 -0.01	49.16 4.19 0.01	51.56 4.25 0.00
NYPA_KENT____GT 24152	60.10 3.31 -22.92	60.40 2.91 -28.15	59.96 3.32 -23.18	59.89 3.16 -24.12	59.96 3.22 -22.43	60.59 3.75 -17.48	63.88 5.16 -3.78	63.00 5.47 -4.77	61.31 5.48 -3.07	63.81 4.83 -16.13	60.45 3.45 -27.59	72.10 3.39 -39.60	93.83 3.46 -58.65	66.33 3.93 -27.92	67.82 4.66 -22.22	65.12 6.11 -6.90	64.06 6.22 -6.31	112.00 11.10 -6.65	73.07 7.34 -1.54	63.36 6.42 0.00	62.68 5.80 0.00	59.94 5.14 -6.13	60.87 4.38 -11.52	52.17 4.39 -0.46
NYPA_POUCH1____GT 24155	58.93 3.20 -21.84	59.10 2.82 -26.95	58.74 3.19 -22.09	58.63 3.02 -22.99	58.77 3.08 -21.38	59.61 3.58 -16.67	62.73 4.96 -2.83	57.78 5.25 0.22	59.27 5.24 -1.28	56.87 4.63 -9.39	57.48 3.33 -24.75	70.37 3.29 -37.96	87.96 3.38 -52.86	66.01 3.86 -27.67	67.67 4.51 -22.22	63.50 5.89 -5.49	63.87 6.04 -6.31	111.64 10.74 -6.64	72.30 7.09 -1.03	63.16 6.21 0.00	61.92 5.60 0.56	59.37 5.01 -5.70	57.07 4.20 -7.89	51.90 4.16 -0.43
NYPA_VERNON____GT2 24162	60.06 3.26 -22.92	60.37 2.89 -28.15	59.93 3.29 -23.18	59.87 3.13 -24.12	59.94 3.20 -22.43	60.56 3.72 -17.48	63.82 5.10 -3.78	62.94 5.42 -4.77	61.27 5.44 -3.07	63.78 4.79 -16.13	60.41 3.41 -27.59	72.05 3.34 -39.60	93.76 3.39 -58.65	66.26 3.86 -27.92	67.75 4.59 -22.22	65.07 6.05 -6.90	63.99 6.16 -6.31	111.89 10.98 -6.65	72.98 7.25 -1.54	63.26 6.31 0.00	62.57 5.69 0.00	59.86 5.05 -6.13	60.83 4.34 -11.52	52.20 4.42 -0.46
NYPA_VERNON____GT3 24163	60.06 3.26 -22.92	60.37 2.89 -28.15	59.93 3.29 -23.18	59.87 3.13 -24.12	59.94 3.20 -22.43	60.56 3.72 -17.48	63.82 5.10 -3.78	62.94 5.42 -4.77	61.27 5.44 -3.07	63.78 4.79 -16.13	60.41 3.41 -27.59	72.05 3.34 -39.60	93.76 3.39 -58.65	66.26 3.86 -27.92	67.75 4.59 -22.22	65.07 6.05 -6.90	63.99 6.16 -6.31	111.89 10.98 -6.65	72.98 7.25 -1.54	63.26 6.31 0.00	62.57 5.69 0.00	59.86 5.05 -6.13	60.83 4.34 -11.52	52.20 4.42 -0.46
NYPA__ASTORIA_CC1 323568	60.04 3.24 -22.92	60.36 2.88 -28.15	59.92 3.29 -23.18	59.87 3.13 -24.12	59.94 3.20 -22.43	60.55 3.71 -17.48	63.80 5.09 -3.78	62.92 5.39 -4.77	61.26 5.42 -3.07	63.75 4.76 -16.13	60.39 3.39 -27.59	72.03 3.32 -39.60	93.74 3.37 -58.65	66.24 3.84 -27.92	67.74 4.57 -22.22	65.03 6.01 -6.90	63.95 6.12 -6.31	111.80 10.90 -6.65	72.96 7.23 -1.54	63.22 6.28 0.00	62.57 5.69 0.00	59.84 5.04 -6.13	60.84 4.35 -11.52	52.20 4.42 -0.46
NYPA__ASTORIA_CC2 323569	60.04 3.24 -22.92	60.36 2.88 -28.15	59.92 3.29 -23.18	59.87 3.13 -24.12	59.94 3.20 -22.43	60.55 3.71 -17.48	63.80 5.09 -3.78	62.92 5.39 -4.77	61.26 5.42 -3.07	63.75 4.76 -16.13	60.39 3.39 -27.59	72.03 3.32 -39.60	93.74 3.37 -58.65	66.24 3.84 -27.92	67.74 4.57 -22.22	65.03 6.01 -6.90	63.95 6.12 -6.31	111.80 10.90 -6.65	72.96 7.23 -1.54	63.22 6.28 0.00	62.57 5.69 0.00	59.84 5.04 -6.13	60.84 4.35 -11.52	52.20 4.42 -0.46
NYPA__HOLTSVILL 23794	37.27 3.39 0.00	39.68 3.06 -7.29	41.01 3.55 -3.99	36.46 3.41 -0.43	53.86 3.47 -16.08	47.05 3.99 -3.71	61.10 5.48 -0.68	61.36 5.60 -3.01	61.42 5.68 -2.98	68.77 4.91 -21.02	94.40 3.34 -61.65	96.34 3.37 -63.86	96.45 3.28 -61.46	62.55 3.57 -24.51	64.66 4.44 -19.28	61.73 5.70 -3.92	63.71 5.88 -6.31	127.76 10.96 -22.54	72.99 7.27 -1.54	69.00 6.32 -5.74	99.39 5.76 -36.75	57.10 5.04 -3.39	49.23 4.26 0.00	52.40 4.70 -0.39
NYPA____HELLGATE_GT1 24158	36.98 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.65 3.02 -0.01	37.36 3.06 0.00	42.90 3.54 -0.01	60.42 4.81 -0.68	58.69 5.13 -0.80	58.84 5.19 -0.89	47.48 4.59 -0.04	48.98 3.24 -16.33	58.47 3.18 -26.18	93.55 3.26 -58.57	66.09 3.70 -27.92	67.50 4.43 -22.13	61.86 5.83 -3.92	63.77 5.94 -6.31	111.47 10.56 -6.65	72.71 6.98 -1.54	63.02 6.08 0.00	62.36 5.48 0.01	53.50 4.82 -0.01	49.16 4.19 0.01	51.56 4.25 0.00
NYPA____HELLGATE_GT2 24159	36.98 3.10 0.00	37.35 2.74 -5.28	36.61 3.14 -0.01	35.65 3.02 -0.01	37.36 3.06 0.00	42.90 3.54 -0.01	60.42 4.81 -0.68	58.69 5.13 -0.80	58.84 5.19 -0.89	47.48 4.59 -0.04	48.98 3.24 -16.33	58.47 3.18 -26.18	93.55 3.26 -58.57	66.09 3.70 -27.92	67.50 4.43 -22.13	61.86 5.83 -3.92	63.77 5.94 -6.31	111.47 10.56 -6.65	72.71 6.98 -1.54	63.02 6.08 0.00	62.36 5.48 0.01	53.50 4.82 -0.01	49.16 4.19 0.01	51.56 4.25 0.00
NYS_BARGE__HYD 23848	31.76 -2.67 -0.54	29.88 -2.02 -2.57	31.01 -2.45 0.00	30.22 -2.40 0.00	32.02 -2.29 0.00	40.57 -2.65 -3.87	56.82 -2.56 -4.43	52.46 -2.10 -1.80	58.26 -1.83 -7.33	47.19 -1.08 -5.42	35.49 -0.73 -6.81	29.77 -0.84 -1.50	31.60 -0.26 -0.14	34.60 -0.17 -0.30	39.72 -0.41 0.81	49.21 -1.47 1.43	49.06 -0.60 1.86	86.11 -1.93 6.22	60.01 -1.76 2.42	55.49 -1.73 -0.28	55.66 -1.22 0.00	46.72 -1.95 0.00	42.95 -2.03 0.00	45.41 -1.90 0.00

OAK ORCHARD___HYD 24046	32.90 -1.03 -0.04	29.19 -0.79 -0.65	32.43 -1.04 0.00	31.59 -1.03 0.00	33.35 -0.96 0.00	38.65 -1.00 -0.30	54.41 -0.66 -0.13	52.78 -0.28 -0.30	52.51 -0.25 0.00	42.56 -0.09 0.19	32.12 -0.07 -2.78	30.22 -0.11 -1.22	32.03 0.20 -0.12	35.00 0.28 -0.24	41.14 0.20 0.00	52.60 -0.18 -0.67	52.75 0.19 -1.04	95.45 0.05 -1.13	64.30 -0.15 -0.26	56.93 -0.05 -0.04	57.11 0.22 0.00	48.32 -0.35 0.00	44.37 -0.60 0.00	46.64 -0.68 0.00
OCC_CHEM___DRP 24175	30.17 -3.53 0.18	22.57 -2.77 3.99	30.14 -3.32 0.00	29.39 -3.23 0.00	31.10 -3.21 0.00	35.09 -3.99 0.27	40.42 -4.43 10.09	57.43 -3.92 -8.59	21.39 -3.78 27.58	11.75 -2.66 28.44	15.17 -1.78 12.45	28.82 -1.86 -1.57	30.52 -1.34 -0.15	33.45 -1.34 -0.31	39.17 -1.76 0.00	49.77 -3.21 -0.85	55.18 -2.43 -6.09	90.37 -5.35 -1.45	59.42 -4.07 0.70	53.32 -3.63 0.00	53.83 -3.05 0.00	45.12 -3.56 0.00	41.51 -3.46 0.00	44.03 -3.29 0.00
OH_GEN_PROXY 24063	30.41 -3.13 0.34	23.67 -2.41 3.26	30.54 -2.92 0.00	29.77 -2.84 0.00	31.51 -2.79 0.00	33.72 -3.17 2.47	38.61 -3.33 12.99	34.06 -2.86 15.85	19.27 -2.76 30.73	16.22 -1.86 24.77	17.82 -1.25 10.33	29.32 -1.33 -1.54	49.55 -0.82 -18.65	34.03 -0.75 -0.30	39.20 -1.04 0.69	48.85 -2.19 1.08	46.04 -1.42 4.06	85.69 -3.49 5.09	58.71 -2.81 2.67	54.29 -2.57 0.08	100.10 -2.00 -45.21	46.07 -2.61 0.00	42.38 -2.59 0.00	44.79 -2.53 0.00
OLIN_CORP_DRP 24177	30.07 -3.51 0.30	24.13 -2.74 2.47	30.24 -3.22 0.00	29.47 -3.15 0.00	31.22 -3.09 0.00	33.70 -3.57 2.09	25.61 -3.93 25.40	1.01 -3.44 48.30	-19.28 -3.13 68.91	-9.56 -2.12 50.29	3.20 -1.41 24.79	29.18 -1.50 -1.57	30.91 -0.95 -0.15	33.87 -0.92 -0.31	35.22 -1.30 4.42	38.05 -2.65 11.42	26.49 -1.71 23.33	50.07 -4.10 40.09	44.08 -3.30 16.80	53.55 -3.14 0.25	54.31 -2.58 0.00	45.61 -3.06 0.00	41.97 -3.00 0.00	44.44 -2.88 0.00
OLIN_CORP_DSASP 323712	30.17 -3.53 0.18	22.57 -2.77 3.99	30.14 -3.32 0.00	29.39 -3.23 0.00	31.10 -3.21 0.00	35.09 -3.99 0.27	40.42 -4.43 10.09	57.43 -3.92 -8.59	21.39 -3.78 27.58	11.75 -2.66 28.44	15.17 -1.78 12.45	28.82 -1.86 -1.57	30.52 -1.34 -0.15	33.45 -1.34 -0.31	39.17 -1.76 0.00	49.77 -3.21 -0.85	55.18 -2.43 -6.09	90.37 -5.35 -1.45	59.42 -4.07 0.70	53.32 -3.63 0.00	53.83 -3.05 0.00	45.12 -3.56 0.00	41.51 -3.46 0.00	44.03 -3.29 0.00
ONEIDA_HERK_LFGE 323681	34.62 0.74 0.00	29.96 0.63 0.00	34.09 0.63 0.00	33.23 0.61 0.00	34.96 0.65 0.00	40.25 0.90 0.00	56.67 1.73 0.00	54.56 1.80 0.00	54.69 1.93 0.00	44.05 1.20 0.00	31.59 0.76 -1.42	30.37 0.63 -0.63	32.54 0.76 -0.06	35.25 0.65 -0.12	41.92 0.98 0.00	53.61 1.15 -0.34	53.19 1.13 -0.54	97.33 2.48 -0.58	66.23 1.91 -0.14	58.57 1.63 0.00	58.88 2.00 0.00	49.94 1.27 0.00	45.93 0.95 0.00	48.37 1.06 0.00
ONONDAGA_REF_OCCRA 23987	33.88 0.00 0.00	29.96 0.02 -0.60	33.44 -0.02 0.00	32.58 -0.03 0.00	34.30 -0.01 0.00	39.43 0.07 0.00	55.35 0.41 0.00	53.33 0.57 0.00	53.34 0.58 0.00	43.29 0.45 0.00	32.41 0.29 -2.71	30.53 0.23 -1.19	32.13 0.30 -0.11	35.07 0.36 -0.23	41.32 0.38 0.00	53.11 0.34 -0.65	52.97 0.43 -1.02	96.19 0.82 -1.10	64.98 0.54 -0.26	57.46 0.52 0.00	57.57 0.68 0.00	49.14 0.47 0.00	45.21 0.24 0.00	47.50 0.18 0.00
ONONDAGA___COGEN 23986	33.81 -0.08 0.00	29.85 -0.04 -0.56	33.34 -0.12 0.00	32.51 -0.11 0.00	34.24 -0.07 0.00	39.36 0.00 0.00	55.21 0.27 0.00	53.19 0.43 0.00	53.17 0.41 0.00	43.12 0.28 0.00	32.08 0.18 -2.50	30.34 0.14 -1.09	32.03 0.21 -0.11	34.93 0.23 -0.22	41.18 0.24 0.00	52.87 0.15 -0.60	52.74 0.28 -0.94	95.70 0.42 -1.02	64.76 0.34 -0.23	57.29 0.35 0.00	57.39 0.51 0.00	48.99 0.32 0.00	45.11 0.14 0.00	47.38 0.06 0.00
ONTARIO___LFGE 23819	33.88 0.00 0.00	30.18 0.05 -0.79	33.43 -0.03 0.00	32.62 0.00 0.00	34.42 0.11 0.00	39.59 0.24 0.00	55.84 0.90 0.00	54.03 1.27 0.00	53.88 1.12 0.00	44.09 1.25 0.00	33.66 0.84 -3.42	31.29 0.68 -1.50	32.75 0.88 -0.14	35.79 1.02 -0.30	42.08 1.14 0.00	53.99 1.05 -0.82	54.07 1.26 -1.28	97.86 2.21 -1.39	66.07 1.56 -0.32	58.36 1.42 0.00	58.53 1.65 0.00	49.62 0.94 0.00	45.53 0.56 0.00	47.82 0.50 0.00
ORANGEVILLE_WT_PWR 323706	32.63 -1.54 -0.29	35.45 -1.06 -7.17	32.13 -1.33 0.00	31.36 -1.25 0.00	33.16 -1.15 0.00	40.23 -1.29 -2.16	73.84 -0.81 -19.72	80.32 -0.59 -28.15	98.17 -0.54 -45.95	77.12 0.05 -34.22	52.54 0.08 -23.06	30.89 -0.11 -1.89	32.25 0.36 -0.18	35.37 0.51 -0.37	42.67 0.52 -1.22	56.39 -0.14 -4.42	63.84 0.48 -11.83	107.78 0.32 -13.20	69.74 -0.02 -5.57	56.59 -0.31 0.05	56.98 0.09 0.00	48.01 -0.66 0.00	44.09 -0.88 0.00	46.54 -0.78 0.00
OSWEGATCHIE___HYD 24044	34.71 0.83 0.00	29.99 0.65 0.00	34.08 0.62 0.00	33.21 0.59 0.00	34.89 0.58 0.00	40.45 1.09 0.00	57.69 2.75 0.00	55.75 2.99 0.00	56.08 3.32 0.00	42.65 -0.20 0.00	-0.59 -0.54 29.46	28.93 -0.75 -0.57	26.57 0.58 5.73	-114.68 -1.35 147.80	41.42 0.48 0.00	53.10 0.68 -0.31	51.80 -0.20 -0.49	95.48 0.69 -0.53	65.02 0.71 -0.12	56.49 -0.45 0.00	58.83 1.95 0.00	48.68 0.00 0.00	44.74 -0.23 0.00	48.26 0.95 0.00
OSWEGO___5 23606	33.25 -0.63 0.00	29.22 -0.53 -0.41	32.81 -0.65 0.00	32.00 -0.63 0.00	33.68 -0.63 0.00	38.67 -0.69 0.00	54.19 -0.74 0.00	52.16 -0.61 0.00	52.13 -0.63 0.00	42.27 -0.58 0.00	30.77 -0.42 -1.78	29.45 -0.44 -0.78	31.36 -0.43 -0.08	34.17 -0.46 -0.15	40.35 -0.58 0.00	51.68 -0.86 -0.43	51.42 -0.77 -0.67	93.56 -1.42 -0.72	63.39 -0.97 -0.17	56.12 -0.82 0.00	56.25 -0.63 0.00	48.08 -0.60 0.00	44.31 -0.67 0.00	46.58 -0.74 0.00
OSWEGO___6 23613	33.25 -0.63 0.00	29.22 -0.53 -0.41	32.81 -0.65 0.00	32.00 -0.63 0.00	33.68 -0.63 0.00	38.67 -0.69 0.00	54.19 -0.74 0.00	52.16 -0.61 0.00	52.13 -0.63 0.00	42.27 -0.58 0.00	30.77 -0.42 -1.78	29.45 -0.44 -0.78	31.36 -0.43 -0.08	34.17 -0.46 -0.15	40.35 -0.58 0.00	51.68 -0.86 -0.43	51.42 -0.77 -0.67	93.56 -1.42 -0.72	63.39 -0.97 -0.17	56.12 -0.82 0.00	56.25 -0.63 0.00	48.08 -0.60 0.00	44.31 -0.67 0.00	46.58 -0.74 0.00
OUTOKUMPU-AB___DRP 24206	31.60 -2.47 -0.18	33.46 -1.81 -5.93	31.22 -2.24 0.00	30.44 -2.18 0.00	32.23 -2.08 0.00	38.24 -2.49 -1.38	70.61 -2.28 -17.95	81.57 -1.87 -30.68	89.32 -1.69 -38.25	75.29 -0.92 -33.36	52.92 -0.60 -24.12	29.96 -0.72 -1.57	31.75 -0.12 -0.15	34.79 0.00 -0.31	41.33 -0.15 -0.54	53.30 -1.18 -2.37	59.43 -0.35 -8.26	99.29 -1.53 -6.56	66.46 -1.50 -3.77	55.54 -1.46 -0.06	55.95 -0.94 0.00	46.93 -1.74 0.00	43.11 -1.86 0.00	45.61 -1.70 0.00
OXBOW___ 24026	30.97 -2.94 -0.03	31.01 -2.24 -3.92	30.73 -2.73 0.00	29.97 -2.65 0.00	31.72 -2.59 0.00	36.74 -3.17 -0.55	64.94 -3.26 -13.26	76.52 -2.80 -26.56	75.65 -2.63 -25.52	64.94 -1.70 -23.80	47.65 -1.13 -19.37	29.45 -1.24 -1.57	31.20 -0.67 -0.15	34.19 -0.60 -0.31	40.07 -0.86 0.00	50.88 -2.09 -0.86	55.84 -1.29 -5.61	92.49 -3.23 -1.46	63.26 -2.65 -1.72	54.54 -2.43 -0.03	55.01 -1.88 0.00	46.12 -2.55 0.00	42.39 -2.58 0.00	44.90 -2.42 0.00

OXY_CHEM_DSASP 323612	30.17 -3.53 0.18	22.57 -2.77 3.99	30.14 -3.32 0.00	29.39 -3.23 0.00	31.10 -3.21 0.00	35.09 -3.99 0.27	40.42 -4.43 10.09	57.43 -3.92 -8.59	21.39 -3.78 27.58	11.75 -2.66 28.44	15.17 -1.78 12.45	28.82 -1.86 -1.57	30.52 -1.34 -0.15	33.45 -1.34 -0.31	39.17 -1.76 0.00	49.77 -3.21 -0.85	55.18 -2.43 -6.09	90.37 -5.35 -1.45	59.42 -4.07 0.70	53.32 -3.63 0.00	53.83 -3.05 0.00	45.12 -3.56 0.00	41.51 -3.46 0.00	44.03 -3.29 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.17 -3.53 0.18	22.57 -2.77 3.99	30.14 -3.32 0.00	29.39 -3.23 0.00	31.10 -3.21 0.00	35.09 -3.99 0.27	40.42 -4.43 10.09	57.43 -3.92 -8.59	21.39 -3.78 27.58	11.75 -2.66 28.44	15.17 -1.78 12.45	28.82 -1.86 -1.57	30.52 -1.34 -0.15	33.45 -1.34 -0.31	39.17 -1.76 0.00	49.77 -3.21 -0.85	55.18 -2.43 -6.09	90.37 -5.35 -1.45	59.42 -4.07 0.70	53.32 -3.63 0.00	53.83 -3.05 0.00	45.12 -3.56 0.00	41.51 -3.46 0.00	44.03 -3.29 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.96 3.08 0.00	37.35 2.73 -5.28	36.59 3.13 -0.01	35.61 2.99 -0.01	37.35 3.05 0.00	42.89 3.53 -0.01	60.43 4.81 -0.68	58.69 5.13 -0.80	58.84 5.19 -0.89	47.45 4.57 -0.04	48.98 3.24 -16.33	58.46 3.17 -26.18	93.50 3.22 -58.57	66.04 3.65 -27.92	67.45 4.39 -22.13	61.82 5.78 -3.92	63.72 5.89 -6.31	111.42 10.52 -6.65	72.67 6.95 -1.54	62.97 6.03 0.00	62.32 5.44 0.01	53.49 4.81 -0.01	49.11 4.15 0.01	51.53 4.21 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.60 3.72 0.00	37.91 3.29 -5.28	37.27 3.81 -0.01	36.27 3.64 -0.01	38.08 3.77 0.00	43.77 4.41 -0.01	61.65 6.03 -0.68	59.90 6.34 -0.80	60.03 6.38 -0.89	48.38 5.49 -0.04	49.59 3.85 -16.33	58.99 3.71 -26.18	94.13 3.85 -58.57	66.73 4.34 -27.92	68.22 5.15 -22.13	62.75 6.72 -3.92	64.63 6.80 -6.31	113.04 12.13 -6.65	73.72 7.99 -1.54	63.88 6.94 0.00	63.24 6.37 0.01	54.33 5.65 -0.01	49.88 4.91 0.01	52.39 5.08 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.50 -1.42 -0.03	35.89 -0.82 -7.37	32.29 -1.17 0.00	31.47 -1.14 0.00	33.29 -1.02 0.00	38.53 -1.16 -0.33	107.29 -0.38 -52.73	164.61 0.00 -111.85	192.71 0.07 -139.88	151.01 0.51 -107.64	94.80 0.31 -65.09	30.90 0.11 -1.68	32.61 0.73 -0.16	35.82 1.01 -0.33	49.51 1.09 -7.48	74.34 0.53 -21.70	103.39 1.41 -50.46	167.72 1.60 -71.85	95.26 0.67 -30.40	57.07 0.23 0.11	57.51 0.63 0.00	48.43 -0.24 0.00	44.45 -0.52 0.00	46.90 -0.42 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.86 2.98 0.00	37.32 2.62 -5.36	36.45 2.99 0.00	35.47 2.85 0.00	37.24 2.93 0.00	42.75 3.40 0.00	60.25 4.71 -0.60	58.45 4.98 -0.71	58.56 5.01 -0.79	47.30 4.42 -0.03	48.97 3.19 -16.37	39.45 3.15 -7.19	35.71 3.30 -0.69	39.60 3.70 -1.42	45.31 4.36 0.00	61.68 5.64 -3.93	63.65 5.81 -6.32	111.46 10.54 -6.67	72.74 7.01 -1.54	63.00 6.06 0.00	62.31 5.43 0.00	53.39 4.72 0.00	48.99 4.01 0.00	51.38 4.06 0.00
PEEKSKILL____ 23653	36.67 2.78 0.00	37.04 2.47 -5.23	36.29 2.83 0.00	35.31 2.69 0.00	37.06 2.76 0.00	42.54 3.19 0.00	59.97 4.36 -0.66	58.16 4.62 -0.78	58.24 4.61 -0.87	46.94 4.06 -0.04	48.59 2.92 -16.26	38.59 2.86 -6.62	33.86 2.97 0.83	38.58 3.38 -0.72	44.34 3.98 0.57	61.20 5.18 -3.90	63.14 5.34 -6.28	110.45 9.57 -6.62	72.06 6.34 -1.53	62.40 5.46 0.00	61.76 4.87 0.00	52.99 4.32 0.00	48.65 3.68 0.00	51.08 3.77 0.00
PGE MADISON____WINDPWR 24146	36.21 2.30 -0.03	33.35 2.06 -1.96	35.65 2.19 0.00	34.72 2.10 0.00	36.60 2.30 0.00	42.42 2.86 -0.20	60.79 4.88 -0.98	59.13 5.03 -1.34	60.07 5.16 -2.15	48.77 4.28 -1.64	41.05 3.04 -8.60	35.42 2.91 -3.40	35.06 3.02 -0.33	38.02 2.87 -0.67	44.08 3.14 0.00	57.54 3.56 -1.86	58.48 3.76 -3.20	104.93 7.52 -3.15	70.96 6.00 -0.77	62.27 5.33 0.00	62.42 5.54 0.00	52.79 4.12 0.00	48.31 3.34 0.00	50.74 3.42 0.00
PIERCEFIELD____HYD 23852	34.62 0.74 0.00	29.88 0.54 0.00	34.02 0.55 0.00	33.15 0.53 0.00	34.90 0.60 0.00	40.58 1.22 0.00	57.83 2.89 0.00	55.87 3.11 0.00	56.11 3.35 0.00	41.66 -1.19 0.00	-13.63 -1.19 41.85	28.27 -1.33 -0.49	24.11 0.66 8.27	-180.66 -2.28 212.86	41.38 0.44 0.00	52.91 0.53 -0.27	50.97 -0.96 -0.42	94.26 -0.45 -0.45	63.97 -0.32 -0.10	54.71 -2.24 0.00	58.38 1.49 0.00	47.51 -1.16 0.00	43.76 -1.21 0.00	48.20 0.88 0.00
PINELAWN_CC_1 323563	37.49 3.60 0.00	39.86 3.24 -7.29	41.18 3.72 -3.99	36.65 3.60 -0.43	54.08 3.68 -16.08	47.28 4.22 -3.71	61.43 5.81 -0.68	61.74 5.98 -3.01	61.78 6.03 -2.98	69.05 5.18 -21.02	94.64 3.58 -61.65	96.54 3.57 -63.86	96.71 3.54 -61.46	62.81 3.82 -24.51	64.95 4.74 -19.28	62.11 6.08 -3.92	64.17 6.34 -6.31	128.43 11.63 -22.54	73.44 7.71 -1.54	69.39 6.71 -5.74	99.73 6.10 -36.75	57.43 5.37 -3.39	49.60 4.63 0.00	52.73 5.03 -0.39
PJM_GEN_HTP_PROXY 323702	36.89 3.01 0.00	37.31 2.69 -5.28	36.52 3.06 0.00	35.52 2.91 0.00	37.27 2.96 0.00	42.80 3.44 0.00	60.36 4.74 -0.68	58.62 5.07 -0.80	58.72 5.08 -0.88	47.37 4.49 -0.04	51.42 3.20 -18.81	36.78 3.13 -4.53	46.31 3.17 -11.42	36.02 3.64 2.10	42.33 4.33 2.94	61.75 5.72 -3.92	63.69 5.87 -6.31	111.38 10.47 -6.64	72.57 6.84 -1.54	62.84 5.90 0.00	61.92 5.29 0.25	53.41 4.74 0.00	49.02 4.05 0.00	51.41 4.09 0.00
PJM_GEN_KEystone 24065	34.49 0.65 0.04	33.96 0.80 -3.83	34.28 0.82 0.00	33.39 0.77 0.00	35.15 0.84 0.00	40.05 0.98 0.29	60.97 1.81 -4.22	64.09 2.07 -9.26	64.88 2.05 -10.07	52.18 1.99 -7.35	48.02 1.40 -17.22	36.22 1.24 -5.88	55.82 1.53 -22.57	38.91 1.87 -2.56	45.05 2.20 -1.91	58.67 2.50 -4.05	62.33 2.96 -7.85	108.58 4.89 -9.42	70.48 3.09 -3.21	59.33 2.42 0.04	58.93 2.30 0.25	50.44 1.76 0.00	46.32 1.35 0.00	48.77 1.45 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.27 3.39 0.00	39.67 3.05 -7.29	40.96 3.51 -3.99	36.44 3.39 -0.43	53.86 3.47 -16.08	47.01 3.95 -3.71	61.03 5.41 -0.68	61.32 5.56 -3.01	61.37 5.63 -2.98	68.77 4.90 -21.02	96.92 3.38 -64.13	96.31 3.34 -63.86	114.95 3.27 -79.96	62.58 3.59 -24.51	64.66 4.44 -19.28	61.80 5.77 -3.92	63.84 6.01 -6.31	127.77 10.97 -22.54	72.92 7.20 -1.54	68.96 6.28 -5.74	99.03 5.65 -36.49	57.06 4.99 -3.39	49.28 4.30 0.00	52.38 4.68 -0.39
PJM_GEN_VFT_PROXY 323633	36.85 2.97 0.00	37.27 2.65 -5.29	36.50 3.04 0.00	35.49 2.87 0.00	37.22 2.91 0.00	42.74 3.39 0.00	60.19 4.58 -0.68	58.47 4.92 -0.80	58.54 4.90 -0.88	47.24 4.35 -0.04	51.33 3.11 -18.81	59.21 3.04 -27.06	112.76 2.99 -78.05	66.01 3.46 -28.07	67.29 4.10 -22.25	61.51 5.48 -3.92	63.44 5.61 -6.31	110.84 9.94 -6.64	72.29 6.57 -1.54	62.61 5.67 0.00	61.70 5.07 0.25	53.22 4.55 0.00	48.87 3.90 0.00	51.27 3.96 0.00
PLEASANTVLY____LBMP 24000	36.40 2.52 0.00	37.10 2.23 -5.53	36.02 2.56 0.00	35.06 2.44 0.00	36.80 2.49 0.00	42.22 2.86 0.00	59.50 3.82 -0.74	57.69 4.06 -0.87	57.79 4.07 -0.97	46.52 3.63 -0.04	48.64 2.63 -16.61	39.00 2.60 -7.29	35.14 2.72 -0.70	38.98 3.07 -1.44	44.53 3.59 0.00	60.76 4.67 -3.98	62.74 4.79 -6.43	109.63 8.61 -6.76	71.46 5.71 -1.57	61.86 4.92 0.00	61.25 4.36 0.00	52.54 3.87 0.00	48.28 3.31 0.00	50.69 3.37 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.76 2.88 0.00	37.21 2.55 -5.32	36.38 2.92 0.00	35.38 2.77 0.00	37.14 2.83 0.00	42.63 3.27 0.00	60.10 4.48 -0.68	58.31 4.74 -0.80	58.44 4.78 -0.89	47.12 4.24 -0.04	48.80 3.03 -16.37	56.11 3.00 -24.00	85.25 3.09 -50.44	61.92 3.49 -23.95	63.87 4.12 -18.81	61.41 5.37 -3.93	63.38 5.54 -6.32	110.86 9.94 -6.66	72.30 6.57 -1.54	62.63 5.69 0.00	61.96 5.08 0.00	53.15 4.48 0.00	48.79 3.82 0.00	51.22 3.91 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.63 2.74 0.00	37.21 2.41 -5.46	36.22 2.76 0.00	35.25 2.63 0.00	37.01 2.70 0.00	42.47 3.11 0.00	59.17 4.23 0.00	57.25 4.49 0.00	57.28 4.52 0.00	46.87 4.02 0.00	48.73 2.91 -16.42	39.21 2.90 -7.20	35.47 3.06 -0.69	39.32 3.42 -1.43	44.93 3.99 0.00	61.22 5.16 -3.94	63.15 5.30 -6.33	110.53 9.58 -6.69	72.12 6.39 -1.55	62.46 5.52 0.00	61.82 4.94 0.00	52.97 4.30 0.00	48.63 3.66 0.00	51.03 3.72 0.00
POLETTI____ 23519	36.97 3.09 0.00	37.36 2.74 -5.29	36.59 3.13 0.00	35.58 2.97 0.00	37.32 3.01 0.00	42.87 3.52 0.00	60.43 4.82 -0.68	58.73 5.17 -0.80	58.84 5.20 -0.88	47.49 4.60 -0.04	49.01 3.28 -16.32	59.28 3.22 -26.95	94.13 3.20 -59.22	66.08 3.68 -27.92	67.44 4.37 -22.13	61.84 5.81 -3.92	63.79 5.96 -6.31	111.50 10.59 -6.64	72.69 6.96 -1.54	62.95 6.01 0.00	62.28 5.39 0.00	53.48 4.81 0.00	49.09 4.12 0.00	51.48 4.16 0.00
PORT_JEFF_3 23555	37.35 3.47 0.00	39.75 3.13 -7.29	41.07 3.62 -3.99	36.53 3.48 -0.43	53.93 3.54 -16.08	47.13 4.07 -3.71	61.23 5.62 -0.68	61.50 5.73 -3.01	61.53 5.79 -2.98	68.90 5.03 -21.02	94.48 3.42 -61.65	96.43 3.45 -63.86	96.52 3.35 -61.46	62.62 3.63 -24.51	64.78 4.56 -19.28	61.82 5.79 -3.92	63.76 5.94 -6.31	127.86 11.07 -22.54	73.07 7.35 -1.54	69.09 6.41 -5.74	99.55 5.92 -36.75	57.25 5.19 -3.39	49.36 4.39 0.00	52.51 4.80 -0.39
PORT_JEFF_4 23616	37.35 3.47 0.00	39.75 3.13 -7.29	41.07 3.62 -3.99	36.53 3.48 -0.43	53.93 3.54 -16.08	47.13 4.07 -3.71	61.23 5.62 -0.68	61.50 5.73 -3.01	61.53 5.79 -2.98	68.90 5.03 -21.02	94.48 3.42 -61.65	96.43 3.45 -63.86	96.52 3.35 -61.46	62.62 3.63 -24.51	64.78 4.56 -19.28	61.82 5.79 -3.92	63.76 5.94 -6.31	127.86 11.07 -22.54	73.07 7.35 -1.54	69.09 6.41 -5.74	99.55 5.92 -36.75	57.25 5.19 -3.39	49.36 4.39 0.00	52.51 4.80 -0.39
PORT_JEFF_IC 23713	37.38 3.50 0.00	39.76 3.15 -7.29	41.10 3.65 -3.99	36.56 3.50 -0.43	53.96 3.57 -16.08	47.17 4.10 -3.71	61.28 5.67 -0.68	61.54 5.77 -3.01	61.59 5.85 -2.98	68.94 5.08 -21.02	94.51 3.46 -61.65	96.46 3.49 -63.86	96.50 3.32 -61.46	62.57 3.59 -24.51	64.83 4.62 -19.28	61.78 5.74 -3.92	63.62 5.79 -6.31	127.65 10.85 -22.54	72.93 7.20 -1.54	68.94 6.26 -5.74	99.62 5.99 -36.75	57.32 5.25 -3.39	49.40 4.43 0.00	52.55 4.85 -0.39
PPL PILGRIM_ST_GT1 24216	37.60 3.72 0.00	39.99 3.37 -7.29	41.34 3.89 -3.99	36.82 3.77 -0.43	54.25 3.86 -16.08	47.46 4.39 -3.71	61.67 6.06 -0.68	61.96 6.19 -3.01	61.83 6.10 -2.98	69.10 5.23 -21.02	94.63 3.58 -61.65	96.55 3.58 -63.86	96.57 3.40 -61.46	62.61 3.63 -24.51	64.82 4.60 -19.28	61.98 5.94 -3.92	63.84 6.01 -6.31	127.86 11.06 -22.54	73.02 7.30 -1.54	69.07 6.39 -5.74	99.59 5.96 -36.75	57.55 5.49 -3.39	49.71 4.74 0.00	52.90 5.20 -0.39
PPL PILGRIM_ST_GT2 24217	37.60 3.72 0.00	39.99 3.37 -7.29	41.34 3.89 -3.99	36.82 3.77 -0.43	54.25 3.86 -16.08	47.46 4.39 -3.71	61.67 6.06 -0.68	61.96 6.19 -3.01	61.83 6.10 -2.98	69.10 5.23 -21.02	94.63 3.58 -61.65	96.55 3.58 -63.86	96.57 3.40 -61.46	62.61 3.63 -24.51	64.82 4.60 -19.28	61.98 5.94 -3.92	63.84 6.01 -6.31	127.86 11.06 -22.54	73.02 7.30 -1.54	69.07 6.39 -5.74	99.59 5.96 -36.75	57.55 5.49 -3.39	49.71 4.74 0.00	52.90 5.20 -0.39
PPL_SHRM_GT3 24213	36.95 3.07 0.00	39.39 2.77 -7.29	40.68 3.23 -3.99	36.13 3.08 -0.43	53.52 3.12 -16.08	46.68 3.61 -3.71	60.61 5.00 -0.68	60.89 5.12 -3.01	60.94 5.20 -2.98	68.43 4.56 -21.02	94.13 3.08 -61.65	96.11 3.13 -63.86	96.25 3.07 -61.46	62.37 3.38 -24.51	64.34 4.13 -19.28	61.38 5.34 -3.92	63.35 5.52 -6.31	127.29 10.49 -22.54	72.70 6.97 -1.54	68.76 6.07 -5.74	99.07 5.44 -36.75	56.77 4.71 -3.39	48.84 3.86 0.00	51.94 4.24 -0.39
PPL_SHRM_GT4 24214	36.95 3.07 0.00	39.39 2.77 -7.29	40.68 3.23 -3.99	36.13 3.08 -0.43	53.52 3.12 -16.08	46.68 3.61 -3.71	60.61 5.00 -0.68	60.89 5.12 -3.01	60.94 5.20 -2.98	68.43 4.56 -21.02	94.13 3.08 -61.65	96.11 3.13 -63.86	96.25 3.07 -61.46	62.37 3.38 -24.51	64.34 4.13 -19.28	61.38 5.34 -3.92	63.35 5.52 -6.31	127.29 10.49 -22.54	72.70 6.97 -1.54	68.76 6.07 -5.74	99.07 5.44 -36.75	56.77 4.71 -3.39	48.84 3.86 0.00	51.94 4.24 -0.39
PROJECT____ORANGE 1 24174	33.67 -0.21 0.00	29.66 -0.16 -0.49	33.23 -0.23 0.00	32.39 -0.23 0.00	34.10 -0.21 0.00	39.18 -0.18 0.00	54.97 0.03 0.00	52.95 0.19 0.00	52.97 0.20 0.00	42.98 0.13 0.00	31.75 0.07 -2.27	30.13 0.03 -0.99	31.90 0.09 -0.10	34.81 0.13 -0.20	41.04 0.10 0.00	52.66 0.00 -0.55	52.45 0.08 -0.85	95.32 0.13 -0.92	64.46 0.06 -0.21	57.03 0.09 0.00	57.15 0.26 0.00	48.80 0.12 0.00	44.92 -0.05 0.00	47.19 -0.13 0.00
PROJECT____ORANGE 2 24166	33.67 -0.21 0.00	29.66 -0.16 -0.49	33.23 -0.23 0.00	32.39 -0.23 0.00	34.10 -0.21 0.00	39.18 -0.18 0.00	54.97 0.03 0.00	52.95 0.19 0.00	52.97 0.20 0.00	42.98 0.13 0.00	31.75 0.07 -2.27	30.13 0.03 -0.99	31.90 0.09 -0.10	34.81 0.13 -0.20	41.04 0.10 0.00	52.66 0.00 -0.55	52.45 0.08 -0.85	95.32 0.13 -0.92	64.46 0.06 -0.21	57.03 0.09 0.00	57.15 0.26 0.00	48.80 0.12 0.00	44.92 -0.05 0.00	47.19 -0.13 0.00
PYRITES____HYD 24023	34.55 0.67 0.00	29.81 0.47 0.00	33.97 0.52 0.00	33.12 0.50 0.00	34.91 0.59 0.00	40.91 1.56 0.00	58.69 3.75 0.00	56.77 4.01 0.00	57.04 4.28 0.00	42.37 -0.49 0.00	-13.14 -0.70 41.85	28.72 -0.87 -0.49	24.63 1.18 8.27	-180.10 -1.72 212.86	42.02 1.09 0.00	53.71 1.33 -0.27	51.71 -0.23 -0.42	95.59 0.87 -0.45	64.87 0.58 -0.10	55.60 -1.34 0.00	58.29 1.40 0.00	47.90 -0.77 0.00	44.18 -0.80 0.00	48.10 0.78 0.00
RAMAPO____LBMP 323565	36.55 2.67 0.00	36.79 2.38 -5.08	36.19 2.73 0.00	35.21 2.59 0.00	36.97 2.67 0.00	42.44 3.08 0.00	59.78 4.21 -0.63	57.93 4.43 -0.74	57.98 4.40 -0.82	46.75 3.87 -0.03	48.27 2.77 -16.09	38.51 2.70 -6.70	34.17 2.83 0.38	38.64 3.24 -0.92	44.36 3.82 0.40	60.91 4.94 -3.86	62.84 5.11 -6.21	109.95 9.14 -6.55	71.79 6.09 -1.52	62.17 5.23 0.00	61.54 4.66 0.00	52.81 4.14 0.00	48.49 3.51 0.00	50.93 3.62 0.00
RANKINE____ 23646	32.03 -1.97 -0.11	36.47 -1.36 -8.49	31.72 -1.74 0.00	30.92 -1.69 0.00	32.73 -1.58 0.00	38.45 -1.81 -0.90	81.73 -1.34 -28.13	102.65 -0.96 -50.85	116.52 -0.84 -64.61	93.96 -0.25 -51.37	61.79 -0.16 -32.54	30.45 -0.32 -1.66	32.17 0.29 -0.16	35.28 0.48 -0.33	44.01 0.45 -2.62	59.99 -0.30 -8.18	73.04 0.48 -21.04	120.39 -0.01 -26.14	75.04 -0.43 -11.28	56.24 -0.61 0.08	56.78 -0.10 0.00	47.68 -0.99 0.00	43.79 -1.18 0.00	46.24 -1.07 0.00



RAVENSWOOD_GT2_1 24244	36.96 3.07 0.00	37.34 2.72 -5.29	36.57 3.11 0.00	35.57 2.95 0.00	37.32 3.01 0.00	42.85 3.49 0.00	60.41 4.80 -0.68	58.68 5.12 -0.80	58.80 5.15 -0.88	47.44 4.55 -0.04	48.98 3.25 -16.32	58.47 3.18 -26.17	91.86 3.22 -56.92	65.03 3.67 -26.89	66.56 4.36 -21.26	61.79 5.75 -3.92	63.74 5.91 -6.31	111.42 10.51 -6.64	72.64 6.92 -1.54	62.93 5.98 0.00	62.26 5.38 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT2_2 24245	36.96 3.07 0.00	37.34 2.72 -5.29	36.57 3.11 0.00	35.57 2.95 0.00	37.32 3.01 0.00	42.85 3.49 0.00	60.41 4.80 -0.68	58.68 5.12 -0.80	58.80 5.15 -0.88	47.44 4.55 -0.04	48.98 3.25 -16.32	58.47 3.18 -26.17	91.86 3.22 -56.92	65.03 3.67 -26.89	66.56 4.36 -21.26	61.79 5.75 -3.92	63.74 5.91 -6.31	111.42 10.51 -6.64	72.64 6.92 -1.54	62.93 5.98 0.00	62.26 5.38 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT2_3 24246	36.96 3.08 0.00	37.35 2.73 -5.29	36.58 3.12 0.00	35.58 2.96 0.00	37.33 3.02 0.00	42.87 3.52 0.00	60.43 4.82 -0.68	58.69 5.14 -0.80	58.81 5.17 -0.88	47.46 4.57 -0.04	48.99 3.26 -16.32	58.48 3.19 -26.17	91.87 3.22 -56.92	65.04 3.68 -26.89	66.57 4.37 -21.26	61.82 5.79 -3.92	63.76 5.93 -6.31	111.49 10.58 -6.64	72.68 6.96 -1.54	62.95 6.00 0.00	62.28 5.40 0.00	53.47 4.80 0.00	49.08 4.11 0.00	51.49 4.17 0.00
RAVENSWOOD_GT2_4 24247	36.96 3.08 0.00	37.35 2.73 -5.29	36.58 3.12 0.00	35.58 2.96 0.00	37.33 3.02 0.00	42.87 3.52 0.00	60.43 4.82 -0.68	58.69 5.14 -0.80	58.81 5.17 -0.88	47.46 4.57 -0.04	48.99 3.26 -16.32	58.48 3.19 -26.17	91.87 3.22 -56.92	65.04 3.68 -26.89	66.57 4.37 -21.26	61.82 5.79 -3.92	63.76 5.93 -6.31	111.49 10.58 -6.64	72.68 6.96 -1.54	62.95 6.00 0.00	62.28 5.40 0.00	53.47 4.80 0.00	49.08 4.11 0.00	51.49 4.17 0.00
RAVENSWOOD_GT3_1 24248	36.96 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.32 3.01 0.00	42.86 3.50 0.00	60.42 4.80 -0.68	58.68 5.13 -0.80	58.80 5.15 -0.88	47.44 4.55 -0.04	48.98 3.25 -16.32	58.47 3.18 -26.17	91.86 3.22 -56.92	65.04 3.68 -26.89	66.57 4.37 -21.26	61.80 5.76 -3.92	63.74 5.92 -6.31	111.44 10.53 -6.64	72.66 6.93 -1.54	62.93 5.99 0.00	62.27 5.39 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT3_2 24249	36.96 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.32 3.01 0.00	42.86 3.50 0.00	60.42 4.80 -0.68	58.68 5.13 -0.80	58.80 5.15 -0.88	47.44 4.55 -0.04	48.98 3.25 -16.32	58.47 3.18 -26.17	91.86 3.22 -56.92	65.04 3.68 -26.89	66.57 4.37 -21.26	61.80 5.76 -3.92	63.74 5.92 -6.31	111.44 10.53 -6.64	72.66 6.93 -1.54	62.93 5.99 0.00	62.27 5.39 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT3_3 24250	37.02 3.14 0.00	37.40 2.78 -5.29	36.64 3.18 0.00	35.64 3.02 0.00	37.39 3.07 0.00	42.93 3.58 0.00	60.54 4.92 -0.68	58.79 5.24 -0.80	58.93 5.28 -0.88	47.55 4.67 -0.04	49.06 3.33 -16.32	58.54 3.26 -26.17	91.94 3.30 -56.92	65.12 3.76 -26.89	66.67 4.47 -21.26	61.93 5.90 -3.92	63.88 6.06 -6.31	111.69 10.78 -6.64	72.82 7.10 -1.54	63.09 6.14 0.00	62.40 5.51 0.00	53.57 4.90 0.00	49.17 4.20 0.00	51.57 4.25 0.00
RAVENSWOOD_GT3_4 24251	37.02 3.14 0.00	37.40 2.78 -5.29	36.64 3.18 0.00	35.64 3.02 0.00	37.39 3.07 0.00	42.93 3.58 0.00	60.54 4.92 -0.68	58.79 5.24 -0.80	58.93 5.28 -0.88	47.55 4.67 -0.04	49.06 3.33 -16.32	58.54 3.26 -26.17	91.94 3.30 -56.92	65.12 3.76 -26.89	66.67 4.47 -21.26	61.93 5.90 -3.92	63.88 6.06 -6.31	111.69 10.78 -6.64	72.82 7.10 -1.54	63.09 6.14 0.00	62.40 5.51 0.00	53.57 4.90 0.00	49.17 4.20 0.00	51.57 4.25 0.00
RAVENSWOOD_GT_1 23729	60.06 3.26 -22.92	60.37 2.89 -28.15	59.93 3.29 -23.18	59.87 3.13 -24.12	59.94 3.20 -22.43	60.56 3.72 -17.48	63.82 5.10 -3.78	62.94 5.42 -4.77	61.27 5.44 -3.07	63.78 4.79 -16.13	60.41 3.41 -27.59	72.05 3.34 -39.60	93.76 3.39 -58.65	66.26 3.86 -27.92	67.75 4.59 -22.22	65.07 6.05 -6.90	63.99 6.16 -6.31	111.89 10.98 -6.65	72.98 7.25 -1.54	63.26 6.31 0.00	62.57 5.69 0.00	59.86 5.05 -6.13	60.83 4.34 -11.52	52.20 4.42 -0.46
RAVENSWOOD_GT_10 24258	36.95 3.07 0.00	37.34 2.72 -5.29	36.57 3.11 0.00	35.57 2.95 0.00	37.32 3.00 0.00	42.85 3.49 0.00	60.41 4.80 -0.68	58.68 5.12 -0.80	58.80 5.15 -0.88	47.43 4.55 -0.04	48.97 3.24 -16.32	58.46 3.18 -26.17	91.86 3.21 -56.92	65.03 3.67 -26.89	66.56 4.36 -21.26	61.79 5.75 -3.92	63.74 5.91 -6.31	111.42 10.51 -6.64	72.64 6.92 -1.54	62.93 5.98 0.00	62.26 5.38 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT_11 24259	36.95 3.07 0.00	37.34 2.72 -5.29	36.57 3.11 0.00	35.57 2.95 0.00	37.32 3.00 0.00	42.85 3.49 0.00	60.41 4.80 -0.68	58.68 5.12 -0.80	58.80 5.15 -0.88	47.43 4.55 -0.04	48.97 3.24 -16.32	58.46 3.18 -26.17	91.86 3.21 -56.92	65.03 3.67 -26.89	66.56 4.36 -21.26	61.79 5.75 -3.92	63.74 5.91 -6.31	111.42 10.51 -6.64	72.64 6.92 -1.54	62.93 5.98 0.00	62.26 5.38 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT_4 24252	36.96 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.32 3.01 0.00	42.86 3.51 0.00	60.42 4.80 -0.68	58.69 5.13 -0.80	58.80 5.16 -0.88	47.44 4.55 -0.04	48.99 3.26 -16.32	58.48 3.19 -26.17	91.86 3.22 -56.92	65.04 3.68 -26.89	66.57 4.37 -21.26	61.80 5.77 -3.92	63.74 5.92 -6.31	111.44 10.54 -6.64	72.67 6.95 -1.54	62.93 5.99 0.00	62.27 5.39 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT_5 24254	36.96 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.32 3.01 0.00	42.86 3.51 0.00	60.42 4.80 -0.68	58.69 5.13 -0.80	58.80 5.16 -0.88	47.44 4.55 -0.04	48.99 3.26 -16.32	58.48 3.19 -26.17	91.86 3.22 -56.92	65.04 3.68 -26.89	66.57 4.37 -21.26	61.80 5.77 -3.92	63.74 5.92 -6.31	111.44 10.54 -6.64	72.67 6.95 -1.54	62.93 5.99 0.00	62.27 5.39 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT_6 24253	36.96 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.32 3.01 0.00	42.86 3.51 0.00	60.42 4.80 -0.68	58.69 5.13 -0.80	58.80 5.16 -0.88	47.44 4.55 -0.04	48.99 3.26 -16.32	58.48 3.19 -26.17	91.86 3.22 -56.92	65.04 3.68 -26.89	66.57 4.37 -21.26	61.80 5.77 -3.92	63.74 5.92 -6.31	111.44 10.54 -6.64	72.67 6.95 -1.54	62.93 5.99 0.00	62.27 5.39 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT_7 24255	36.96 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.32 3.01 0.00	42.86 3.51 0.00	60.42 4.80 -0.68	58.69 5.13 -0.80	58.80 5.16 -0.88	47.44 4.55 -0.04	48.99 3.26 -16.32	58.48 3.19 -26.17	91.86 3.22 -56.92	65.04 3.68 -26.89	66.57 4.37 -21.26	61.80 5.77 -3.92	63.74 5.92 -6.31	111.44 10.54 -6.64	72.67 6.95 -1.54	62.93 5.99 0.00	62.27 5.39 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.95 3.07 0.00	37.34 2.72 -5.29	36.57 3.11 0.00	35.57 2.95 0.00	37.32 3.00 0.00	42.85 3.49 0.00	60.41 4.80 -0.68	58.68 5.12 -0.80	58.80 5.15 -0.88	47.43 4.55 -0.04	48.97 3.24 -16.32	58.46 3.18 -26.17	91.86 3.21 -56.92	65.03 3.67 -26.89	66.56 4.36 -21.26	61.79 5.75 -3.92	63.74 5.91 -6.31	111.42 10.51 -6.64	72.64 6.92 -1.54	62.93 5.98 0.00	62.26 5.38 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD_GT_9 24257	36.95 3.07 0.00	37.34 2.72 -5.29	36.57 3.11 0.00	35.57 2.95 0.00	37.32 3.00 0.00	42.85 3.49 0.00	60.41 4.80 -0.68	58.68 5.12 -0.80	58.80 5.15 -0.88	47.43 4.55 -0.04	48.97 3.24 -16.32	58.46 3.18 -26.17	91.86 3.21 -56.92	65.03 3.67 -26.89	66.56 4.36 -21.26	61.79 5.75 -3.92	63.74 5.91 -6.31	111.42 10.51 -6.64	72.64 6.92 -1.54	62.93 5.98 0.00	62.26 5.38 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD___1 23533	60.06 3.26 -22.92	60.37 2.89 -28.15	59.93 3.30 -23.18	59.89 3.15 -24.12	59.95 3.21 -22.43	60.56 3.72 -17.48	63.82 5.10 -3.78	62.94 5.41 -4.77	61.27 5.44 -3.07	63.78 4.79 -16.13	60.41 3.41 -27.59	72.04 3.33 -39.60	93.76 3.40 -58.65	66.26 3.87 -27.92	67.75 4.59 -22.22	65.07 6.05 -6.90	63.96 6.13 -6.31	111.83 10.92 -6.65	72.97 7.25 -1.54	63.26 6.31 0.00	62.58 5.70 0.00	59.88 5.08 -6.13	60.86 4.37 -11.52	52.21 4.43 -0.46
RAVENSWOOD___2 23534	59.95 3.15 -22.92	60.28 2.80 -28.15	59.86 3.23 -23.18	59.82 3.08 -24.12	59.86 3.12 -22.43	60.41 3.57 -17.48	63.52 4.81 -3.78	62.58 5.06 -4.77	60.94 5.11 -3.07	63.49 4.50 -16.13	60.23 3.24 -27.59	71.86 3.15 -39.60	93.52 3.16 -58.65	66.02 3.63 -27.92	67.42 4.26 -22.22	64.72 5.71 -6.90	63.54 5.71 -6.31	111.08 10.17 -6.65	72.52 6.80 -1.54	62.88 5.94 0.00	62.26 5.38 0.00	59.75 4.95 -6.13	60.75 4.26 -11.52	52.12 4.34 -0.46
RAVENSWOOD___3 23535	36.96 3.07 0.00	37.35 2.73 -5.29	36.57 3.11 0.00	35.57 2.96 0.00	37.32 3.01 0.00	42.86 3.51 0.00	60.42 4.80 -0.68	58.69 5.13 -0.80	58.80 5.16 -0.88	47.44 4.55 -0.04	48.99 3.26 -16.32	58.48 3.19 -26.17	91.86 3.22 -56.92	65.04 3.68 -26.89	66.57 4.37 -21.26	61.80 5.77 -3.92	63.74 5.92 -6.31	111.44 10.54 -6.64	72.67 6.95 -1.54	62.93 5.99 0.00	62.27 5.39 0.00	53.46 4.79 0.00	49.07 4.10 0.00	51.47 4.15 0.00
RAVENSWOOD___4 23820	60.06 3.26 -22.92	60.37 2.89 -28.15	59.93 3.30 -23.18	59.89 3.15 -24.12	59.95 3.21 -22.43	60.56 3.72 -17.48	63.82 5.10 -3.78	62.94 5.41 -4.77	61.27 5.44 -3.07	63.78 4.79 -16.13	60.41 3.41 -27.59	72.04 3.33 -39.60	93.76 3.40 -58.65	66.26 3.87 -27.92	67.75 4.59 -22.22	65.07 6.05 -6.90	63.96 6.13 -6.31	111.83 10.92 -6.65	72.97 7.25 -1.54	63.26 6.31 0.00	62.58 5.70 0.00	59.88 5.08 -6.13	60.86 4.37 -11.52	52.21 4.43 -0.46
RCPI_TRUST___DRP 24196	36.93 3.05 0.00	37.34 2.72 -5.28	36.56 3.10 0.00	35.57 2.95 0.00	37.31 3.00 0.00	42.85 3.49 0.00	60.42 4.81 -0.68	58.70 5.15 -0.80	58.81 5.17 -0.88	47.44 4.56 -0.04	48.97 3.25 -16.32	36.83 3.19 -4.53	27.86 3.22 7.09	36.07 3.70 2.10	42.40 4.39 2.94	61.83 5.80 -3.92	63.79 5.97 -6.31	111.52 10.62 -6.64	72.68 6.95 -1.54	62.93 5.99 0.00	62.27 5.39 0.00	53.47 4.80 0.00	49.08 4.11 0.00	51.46 4.14 0.00
RED___ROCHESTER 323720	33.10 -0.82 -0.04	29.37 -0.61 -0.64	32.63 -0.83 0.00	31.78 -0.84 0.00	33.54 -0.77 0.00	38.83 -0.77 -0.25	54.55 -0.30 0.08	52.29 0.06 0.53	52.59 0.09 0.26	42.65 0.18 0.38	32.14 0.11 -2.62	30.40 0.08 -1.21	32.24 0.41 -0.12	35.23 0.52 -0.24	41.40 0.47 0.00	52.92 0.14 -0.66	52.91 0.53 -0.86	96.08 0.70 -1.12	64.71 0.29 -0.24	57.32 0.35 -0.03	57.50 0.61 0.00	48.63 -0.04 0.00	44.64 -0.33 0.00	46.90 -0.42 0.00
RENSSELAER___COGEN 23796	35.13 1.25 0.00	37.84 1.13 -7.37	34.77 1.31 0.00	33.90 1.28 0.00	35.67 1.36 0.00	40.81 1.45 0.00	55.75 1.45 0.64	53.63 1.62 0.75	53.52 1.59 0.84	44.38 1.56 0.04	46.96 1.17 -16.38	37.56 1.26 -7.19	33.85 1.45 -0.69	37.38 1.48 -1.42	42.54 1.60 0.00	58.04 2.00 -3.93	59.66 2.00 -6.14	104.61 3.68 -6.67	68.14 2.41 -1.54	59.07 2.13 0.00	58.65 1.76 0.00	50.24 1.57 0.00	46.30 1.32 0.00	48.68 1.37 0.00
REVERE_CPPR_DRP 24186	34.90 1.02 0.00	30.39 0.89 -0.16	34.38 0.93 0.00	33.50 0.89 0.00	35.27 0.96 0.00	40.63 1.28 0.00	57.24 2.31 0.00	55.12 2.36 0.00	55.24 2.48 0.00	44.66 1.81 0.00	32.35 1.21 -1.73	30.93 1.06 -0.76	32.89 1.10 -0.07	35.73 1.10 -0.15	42.31 1.37 0.00	54.13 1.60 -0.42	53.88 1.70 -0.65	98.55 3.58 -0.71	67.02 2.67 -0.16	59.35 2.41 0.00	59.47 2.58 0.00	50.52 1.84 0.00	46.44 1.47 0.00	48.81 1.50 0.00
RIVERBAY___ 323610	37.60 3.72 0.00	37.91 3.29 -5.28	37.27 3.81 -0.01	36.27 3.64 -0.01	38.08 3.77 0.00	43.77 4.41 -0.01	61.65 6.03 -0.68	59.90 6.34 -0.80	60.03 6.38 -0.89	48.38 5.49 -0.04	49.59 3.85 -16.33	58.99 3.71 -26.18	94.13 3.85 -58.57	66.73 4.34 -27.92	68.22 5.15 -22.13	62.75 6.72 -3.92	64.63 6.80 -6.31	113.04 12.13 -6.65	73.72 7.99 -1.54	63.88 6.94 0.00	63.24 6.37 0.01	54.33 5.65 -0.01	49.88 4.91 0.01	52.39 5.08 0.00
ROARING___BROOK_WT_PWR 323790	33.75 -0.14 0.00	28.84 -0.12 0.37	33.27 -0.19 0.00	32.45 -0.17 0.00	34.10 -0.20 0.00	39.07 -0.29 0.00	54.68 -0.26 0.00	52.38 -0.38 0.00	52.55 -0.21 0.00	42.68 -0.17 0.00	65.81 -0.14 -36.55	29.65 -0.15 -0.68	38.69 -0.18 -7.16	215.88 -0.22 -181.62	40.63 -0.30 0.00	52.07 -0.42 -0.37	51.66 -0.45 -0.59	94.27 -0.63 -0.64	63.93 -0.40 -0.15	56.65 -0.29 0.00	56.66 -0.23 0.00	48.46 -0.21 0.00	44.75 -0.22 0.00	47.00 -0.32 0.00
ROCHESTER_9_IC 23652	32.95 -0.97 -0.04	29.24 -0.74 -0.64	32.49 -0.97 0.00	31.64 -0.97 0.00	33.40 -0.91 0.00	38.67 -0.94 -0.25	54.29 -0.57 0.08	52.02 -0.20 0.53	52.33 -0.16 0.26	42.44 -0.02 0.38	31.99 -0.04 -2.62	30.26 -0.06 -1.21	32.08 0.25 -0.12	35.06 0.34 -0.24	41.21 0.27 0.00	52.68 -0.10 -0.66	52.65 0.27 -0.86	95.61 0.22 -1.12	64.38 -0.04 -0.24	57.01 0.04 -0.03	57.19 0.31 0.00	48.40 -0.27 0.00	44.45 -0.53 0.00	46.71 -0.61 0.00
ROSETON___1 23587	36.43 2.55 0.00	36.83 2.26 -5.24	36.05 2.60 0.00	35.08 2.46 0.00	36.83 2.53 0.00	42.26 2.90 0.00	59.52 3.93 -0.65	57.70 4.16 -0.77	57.79 4.17 -0.86	46.58 3.69 -0.04	48.34 2.67 -16.26	38.88 2.63 -7.13	35.16 2.75 -0.69	39.00 3.11 -1.41	44.59 3.65 0.00	60.76 4.74 -3.90	62.67 4.87 -6.28	109.64 8.76 -6.62	71.52 5.80 -1.53	61.95 5.00 0.00	61.33 4.45 0.00	52.62 3.95 0.00	48.34 3.36 0.00	50.76 3.44 0.00
ROSETON___2 23588	36.43 2.55 0.00	36.83 2.26 -5.24	36.05 2.60 0.00	35.08 2.46 0.00	36.83 2.53 0.00	42.26 2.90 0.00	59.52 3.93 -0.65	57.70 4.16 -0.77	57.79 4.17 -0.86	46.58 3.69 -0.04	48.34 2.67 -16.26	38.88 2.63 -7.13	35.16 2.75 -0.69	39.00 3.11 -1.41	44.59 3.65 0.00	60.76 4.74 -3.90	62.67 4.87 -6.28	109.64 8.76 -6.62	71.52 5.80 -1.53	61.95 5.00 0.00	61.33 4.45 0.00	52.62 3.95 0.00	48.34 3.36 0.00	50.76 3.44 0.00

RUSSELL___1 23602	33.10 -0.82 -0.04	29.37 -0.61 -0.64	32.63 -0.83 0.00	31.78 -0.84 0.00	33.54 -0.77 0.00	38.83 -0.77 -0.25	54.55 -0.30 0.08	52.29 0.06 0.53	52.59 0.09 0.26	42.65 0.18 0.38	32.14 0.11 -2.62	30.40 0.08 -1.21	32.24 0.41 -0.12	35.23 0.52 -0.24	41.40 0.47 0.00	52.92 0.14 -0.66	52.91 0.53 -0.86	96.08 0.70 -1.12	64.71 0.29 -0.24	57.32 0.35 -0.03	57.50 0.61 0.00	48.63 -0.04 0.00	44.64 -0.33 0.00	46.90 -0.42 0.00
RUSSELL___2 23532	33.10 -0.82 -0.04	29.37 -0.61 -0.64	32.63 -0.83 0.00	31.78 -0.84 0.00	33.54 -0.77 0.00	38.83 -0.77 -0.25	54.55 -0.30 0.08	52.29 0.06 0.53	52.59 0.09 0.26	42.65 0.18 0.38	32.14 0.11 -2.62	30.40 0.08 -1.21	32.24 0.41 -0.12	35.23 0.52 -0.24	41.40 0.47 0.00	52.92 0.14 -0.66	52.91 0.53 -0.86	96.08 0.70 -1.12	64.71 0.29 -0.24	57.32 0.35 -0.03	57.50 0.61 0.00	48.63 -0.04 0.00	44.64 -0.33 0.00	46.90 -0.42 0.00
RUSSELL___3 23549	33.10 -0.82 -0.04	29.37 -0.61 -0.64	32.63 -0.83 0.00	31.78 -0.84 0.00	33.54 -0.77 0.00	38.83 -0.77 -0.25	54.55 -0.30 0.08	52.29 0.06 0.53	52.59 0.09 0.26	42.65 0.18 0.38	32.14 0.11 -2.62	30.40 0.08 -1.21	32.24 0.41 -0.12	35.23 0.52 -0.24	41.40 0.47 0.00	52.92 0.14 -0.66	52.91 0.53 -0.86	96.08 0.70 -1.12	64.71 0.29 -0.24	57.32 0.35 -0.03	57.50 0.61 0.00	48.63 -0.04 0.00	44.64 -0.33 0.00	46.90 -0.42 0.00
RUSSELL___4 23556	33.10 -0.82 -0.04	29.37 -0.61 -0.64	32.63 -0.83 0.00	31.78 -0.84 0.00	33.54 -0.77 0.00	38.83 -0.77 -0.25	54.55 -0.30 0.08	52.29 0.06 0.53	52.59 0.09 0.26	42.65 0.18 0.38	32.14 0.11 -2.62	30.40 0.08 -1.21	32.24 0.41 -0.12	35.23 0.52 -0.24	41.40 0.47 0.00	52.92 0.14 -0.66	52.91 0.53 -0.86	96.08 0.70 -1.12	64.71 0.29 -0.24	57.32 0.35 -0.03	57.50 0.61 0.00	48.63 -0.04 0.00	44.64 -0.33 0.00	46.90 -0.42 0.00
RUSSELL___STATION 23914	33.10 -0.82 -0.04	29.37 -0.61 -0.64	32.63 -0.83 0.00	31.78 -0.84 0.00	33.54 -0.77 0.00	38.83 -0.77 -0.25	54.55 -0.30 0.08	52.29 0.06 0.53	52.59 0.09 0.26	42.65 0.18 0.38	32.14 0.11 -2.62	30.40 0.08 -1.21	32.24 0.41 -0.12	35.23 0.52 -0.24	41.40 0.47 0.00	52.92 0.14 -0.66	52.91 0.53 -0.86	96.08 0.70 -1.12	64.71 0.29 -0.24	57.32 0.35 -0.03	57.50 0.61 0.00	48.63 -0.04 0.00	44.64 -0.33 0.00	46.90 -0.42 0.00
S SALMON___HYD 24043	33.77 -0.12 0.00	29.62 -0.10 -0.39	33.25 -0.21 0.00	32.40 -0.22 0.00	34.01 -0.30 0.00	39.11 -0.25 0.00	55.23 0.30 0.00	53.23 0.47 0.00	53.05 0.29 0.00	42.63 -0.21 0.00	27.83 -0.27 1.31	29.58 -0.37 -0.84	30.76 -0.20 0.75	12.90 -0.41 21.17	40.60 -0.33 0.00	52.14 -0.44 -0.46	51.81 -0.43 -0.72	94.61 -0.42 -0.78	64.29 -0.07 -0.18	56.95 0.01 0.00	57.40 0.52 0.00	48.85 0.18 0.00	44.88 -0.09 0.00	47.14 -0.17 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.50 -2.55 -0.17	35.37 -1.89 -7.92	31.11 -2.35 0.00	30.34 -2.28 0.00	32.12 -2.19 0.00	38.20 -2.49 -1.34	80.17 -2.34 -27.57	103.61 -1.89 -52.75	112.91 -1.78 -61.92	94.30 -1.03 -52.48	60.39 -0.68 -31.66	29.91 -0.81 -1.61	31.64 -0.23 -0.15	34.69 -0.11 -0.32	42.88 -0.27 -2.22	57.91 -1.24 -7.03	71.35 -0.45 -20.28	114.84 -1.73 -22.30	72.39 -1.59 -9.79	55.29 -1.57 0.08	55.87 -1.01 0.00	46.90 -1.77 0.00	43.10 -1.87 0.00	45.54 -1.78 0.00
SELKIRK___I 23801	35.24 1.35 0.00	37.11 1.22 -6.55	34.84 1.38 0.00	33.99 1.37 0.00	35.75 1.44 0.00	40.93 1.57 0.00	56.76 1.83 0.00	54.68 1.92 0.00	54.70 1.94 0.00	44.66 1.81 0.00	47.56 1.31 -16.85	37.87 1.37 -7.39	33.99 1.56 -0.71	37.56 1.62 -1.46	42.73 1.79 0.00	58.41 2.26 -4.04	60.19 2.30 -6.37	105.54 4.42 -6.86	68.66 2.89 -1.59	59.46 2.52 0.00	59.12 2.24 0.00	50.59 1.92 0.00	46.68 1.71 0.00	49.14 1.82 0.00
SELKIRK___II 23799	35.21 1.33 0.00	37.71 1.20 -7.17	34.85 1.39 0.00	33.96 1.34 0.00	35.72 1.42 0.00	40.91 1.55 0.00	56.25 1.77 0.45	54.16 1.93 0.53	54.09 1.92 0.59	44.62 1.80 0.02	47.55 1.34 -16.80	37.88 1.39 -7.37	33.98 1.56 -0.71	37.58 1.65 -1.46	42.77 1.83 0.00	58.46 2.31 -4.03	60.14 2.32 -6.30	105.37 4.26 -6.84	68.58 2.81 -1.59	59.41 2.47 0.00	59.02 2.13 0.00	50.56 1.89 0.00	46.61 1.64 0.00	49.03 1.71 0.00
SENECA OSWGO___HYD 24041	33.40 -0.48 0.00	29.38 -0.40 -0.45	32.97 -0.49 0.00	32.13 -0.49 0.00	33.81 -0.50 0.00	38.85 -0.51 0.00	54.47 -0.46 0.00	52.48 -0.28 0.00	52.44 -0.33 0.00	42.51 -0.34 0.00	31.13 -0.29 -2.01	29.68 -0.32 -0.88	31.53 -0.27 -0.08	34.39 -0.26 -0.17	40.56 -0.37 0.00	52.03 -0.57 -0.48	51.78 -0.50 -0.75	94.19 -0.89 -0.82	63.78 -0.59 -0.19	56.50 -0.45 0.00	56.64 -0.25 0.00	48.39 -0.29 0.00	44.54 -0.43 0.00	46.80 -0.51 0.00
SENECA___ENERGY 23797	33.62 -0.26 0.00	29.84 -0.20 -0.71	33.14 -0.32 0.00	32.32 -0.29 0.00	34.11 -0.20 0.00	39.25 -0.11 0.00	55.30 0.36 0.00	53.39 0.63 0.00	53.30 0.53 0.00	43.44 0.59 0.00	32.90 0.40 -3.09	30.77 0.31 -1.36	32.30 0.46 -0.13	35.24 0.49 -0.27	41.48 0.54 0.00	53.24 0.38 -0.74	53.23 0.55 -1.16	96.41 0.90 -1.26	65.17 0.69 -0.29	57.60 0.66 0.00	57.77 0.89 0.00	49.05 0.38 0.00	45.10 0.13 0.00	47.31 0.00 0.00
SHOEMAKER___GT 23640	36.15 2.28 0.00	36.18 2.03 -4.82	35.77 2.31 0.00	34.83 2.21 0.00	36.58 2.27 0.00	41.98 2.62 0.00	59.11 3.60 -0.57	57.22 3.79 -0.67	57.31 3.80 -0.75	46.22 3.34 -0.03	47.63 2.42 -15.80	38.41 2.37 -6.93	34.87 2.49 -0.67	38.65 2.80 -1.37	44.19 3.25 0.00	60.09 4.19 -3.79	61.95 4.35 -6.08	108.48 7.79 -6.43	70.90 5.22 -1.49	61.45 4.51 0.00	60.94 4.05 0.00	52.24 3.57 0.00	48.00 3.03 0.00	50.42 3.10 0.00
SHOREHAM_IC_1 23715	36.95 3.07 0.00	39.39 2.77 -7.29	40.68 3.23 -3.99	36.13 3.08 -0.43	53.52 3.12 -16.08	46.68 3.61 -3.71	60.61 5.00 -0.68	60.89 5.12 -3.01	60.94 5.20 -2.98	68.43 4.56 -21.02	94.13 3.08 -61.65	96.11 3.13 -63.86	96.25 3.07 -61.46	62.37 3.38 -24.51	64.34 4.13 -19.28	61.38 5.34 -3.92	63.35 5.52 -6.31	127.29 10.49 -22.54	72.70 6.97 -1.54	68.76 6.07 -5.74	99.07 5.44 -36.75	56.77 4.71 -3.39	48.84 3.86 0.00	51.94 4.24 -0.39
SHOREHAM_IC_2 23716	36.95 3.07 0.00	39.39 2.77 -7.29	40.68 3.23 -3.99	36.13 3.08 -0.43	53.52 3.12 -16.08	46.68 3.61 -3.71	60.61 5.00 -0.68	60.89 5.12 -3.01	60.94 5.20 -2.98	68.43 4.56 -21.02	94.13 3.08 -61.65	96.11 3.13 -63.86	96.25 3.07 -61.46	62.37 3.38 -24.51	64.34 4.13 -19.28	61.38 5.34 -3.92	63.35 5.52 -6.31	127.29 10.49 -22.54	72.70 6.97 -1.54	68.76 6.07 -5.74	99.07 5.44 -36.75	56.77 4.71 -3.39	48.84 3.86 0.00	51.94 4.24 -0.39
SISSONVILLE___ 23735	34.62 0.74 0.00	29.88 0.54 0.00	34.02 0.55 0.00	33.15 0.53 0.00	34.90 0.60 0.00	40.58 1.22 0.00	57.83 2.89 0.00	55.87 3.11 0.00	56.11 3.35 0.00	41.66 -1.19 0.00	-13.63 -1.19 41.85	28.27 -1.33 -0.49	24.11 0.66 8.27	-180.66 -2.28 212.86	41.38 0.44 0.00	52.91 0.53 -0.27	50.97 -0.96 -0.42	94.26 -0.45 -0.45	63.97 -0.32 -0.10	54.71 -2.24 0.00	58.38 1.49 0.00	47.51 -1.16 0.00	43.76 -1.21 0.00	48.20 0.88 0.00

SITHE_IND_GS1 24169	33.06 -0.82 0.00	29.00 -0.70 -0.36	32.64 -0.82 0.00	31.81 -0.81 0.00	33.49 -0.83 0.00	38.45 -0.91 0.00	53.86 -1.08 0.00	51.83 -0.93 0.00	51.80 -0.97 0.00	41.95 -0.90 0.00	30.33 -0.65 -1.57	29.13 -0.67 -0.69	31.10 -0.68 -0.07	33.88 -0.74 -0.14	40.03 -0.91 0.00	51.23 -1.27 -0.38	50.93 -1.18 -0.59	92.72 -2.17 -0.64	62.86 -1.48 -0.15	55.69 -1.25 0.00	55.85 -1.04 0.00	47.78 -0.89 0.00	44.04 -0.93 0.00	46.31 -1.01 0.00
SITHE_IND_GS2 24170	33.06 -0.82 0.00	29.00 -0.70 -0.36	32.64 -0.82 0.00	31.81 -0.81 0.00	33.49 -0.83 0.00	38.45 -0.91 0.00	53.86 -1.08 0.00	51.83 -0.93 0.00	51.80 -0.97 0.00	41.95 -0.90 0.00	30.33 -0.65 -1.57	29.13 -0.67 -0.69	31.10 -0.68 -0.07	33.88 -0.74 -0.14	40.03 -0.91 0.00	51.23 -1.27 -0.38	50.93 -1.18 -0.59	92.72 -2.17 -0.64	62.86 -1.48 -0.15	55.69 -1.25 0.00	55.85 -1.04 0.00	47.78 -0.89 0.00	44.04 -0.93 0.00	46.31 -1.01 0.00
SITHE_IND_GS3 24171	33.06 -0.82 0.00	29.00 -0.70 -0.36	32.64 -0.82 0.00	31.81 -0.81 0.00	33.49 -0.83 0.00	38.45 -0.91 0.00	53.86 -1.08 0.00	51.83 -0.93 0.00	51.80 -0.97 0.00	41.95 -0.90 0.00	30.33 -0.65 -1.57	29.13 -0.67 -0.69	31.10 -0.68 -0.07	33.88 -0.74 -0.14	40.03 -0.91 0.00	51.23 -1.27 -0.38	50.93 -1.18 -0.59	92.72 -2.17 -0.64	62.86 -1.48 -0.15	55.69 -1.25 0.00	55.85 -1.04 0.00	47.78 -0.89 0.00	44.04 -0.93 0.00	46.31 -1.01 0.00
SITHE_IND_GS4 24172	33.06 -0.82 0.00	29.00 -0.70 -0.36	32.64 -0.82 0.00	31.81 -0.81 0.00	33.49 -0.83 0.00	38.45 -0.91 0.00	53.86 -1.08 0.00	51.83 -0.93 0.00	51.80 -0.97 0.00	41.95 -0.90 0.00	30.33 -0.65 -1.57	29.13 -0.67 -0.69	31.10 -0.68 -0.07	33.88 -0.74 -0.14	40.03 -0.91 0.00	51.23 -1.27 -0.38	50.93 -1.18 -0.59	92.72 -2.17 -0.64	62.86 -1.48 -0.15	55.69 -1.25 0.00	55.85 -1.04 0.00	47.78 -0.89 0.00	44.04 -0.93 0.00	46.31 -1.01 0.00
SITHE__BATAVIA 24024	32.91 -1.35 -0.37	30.17 -0.93 -1.77	32.23 -1.23 0.00	31.38 -1.24 0.00	33.22 -1.09 0.00	40.82 -1.19 -2.65	56.75 -0.48 -2.30	52.65 0.00 0.12	56.20 0.22 -3.22	45.55 0.36 -2.34	34.36 0.19 -4.77	30.57 0.05 -1.40	32.46 0.61 -0.13	35.58 0.83 -0.28	40.99 0.69 0.63	51.26 0.14 0.99	50.82 0.82 1.52	90.68 1.08 4.66	62.73 0.44 1.90	57.53 0.39 -0.20	57.65 0.76 0.00	48.44 -0.23 0.00	44.44 -0.53 0.00	46.86 -0.45 0.00
SITHE__INDEPEND 23800	33.06 -0.82 0.00	29.00 -0.70 -0.36	32.64 -0.82 0.00	31.81 -0.81 0.00	33.49 -0.83 0.00	38.45 -0.91 0.00	53.86 -1.08 0.00	51.83 -0.93 0.00	51.80 -0.97 0.00	41.95 -0.90 0.00	30.33 -0.65 -1.57	29.13 -0.67 -0.69	31.10 -0.68 -0.07	33.88 -0.74 -0.14	40.03 -0.91 0.00	51.23 -1.27 -0.38	50.93 -1.18 -0.59	92.72 -2.17 -0.64	62.86 -1.48 -0.15	55.69 -1.25 0.00	55.85 -1.04 0.00	47.78 -0.89 0.00	44.04 -0.93 0.00	46.31 -1.01 0.00
SITHE__MASSENA 23902	33.55 -0.34 0.00	28.99 -0.35 0.00	33.13 -0.33 0.00	32.31 -0.30 0.00	33.99 -0.32 0.00	38.99 -0.37 0.00	54.40 -0.53 0.00	52.00 -0.76 0.00	52.00 -0.76 0.00	42.04 -0.81 0.00	-63.86 -0.65 92.61	28.49 -0.62 0.00	12.34 -0.70 18.67	-444.29 -0.83 477.94	40.06 -0.87 0.00	51.06 -1.05 0.00	50.40 -1.12 0.00	92.43 -1.83 0.00	63.00 -1.19 0.00	55.74 -1.20 0.00	55.86 -1.03 0.00	47.59 -1.08 0.00	44.17 -0.80 0.00	46.67 -0.65 0.00
SITHE__OGDNSBRG 24021	34.19 0.31 0.00	29.49 0.16 0.00	33.67 0.21 0.00	32.83 0.22 0.00	34.57 0.26 0.00	39.59 0.24 0.00	55.26 0.32 0.00	52.83 0.07 0.00	52.85 0.08 0.00	42.68 -0.16 0.00	-63.46 -0.25 92.61	28.88 -0.23 0.00	12.79 -0.26 18.67	-443.77 -0.30 477.94	40.66 -0.27 0.00	51.79 -0.33 0.00	51.18 -0.34 0.00	93.93 -0.34 0.00	64.04 -0.14 0.00	56.13 -0.81 0.00	57.05 0.16 0.00	47.87 -0.80 0.00	44.32 -0.65 0.00	47.32 0.01 0.00
SITHE__STERLING 23777	34.65 0.77 0.00	30.23 0.67 -0.22	34.16 0.70 0.00	33.30 0.68 0.00	35.05 0.74 0.00	40.34 0.98 0.00	56.73 1.79 0.00	54.62 1.86 0.00	54.70 1.93 0.00	44.33 1.48 0.00	32.30 1.02 -1.87	30.84 0.91 -0.82	32.71 0.92 -0.08	35.59 0.94 -0.16	42.06 1.12 0.00	53.86 1.30 -0.45	53.60 1.37 -0.71	97.90 2.88 -0.76	66.50 2.14 -0.18	58.86 1.92 0.00	58.91 2.03 0.00	50.18 1.51 0.00	46.15 1.18 0.00	48.49 1.17 0.00
SOUTH CAIRO__GT 23612	36.14 2.26 0.00	37.13 2.00 -5.79	35.73 2.27 0.00	34.80 2.18 0.00	36.58 2.28 0.00	41.96 2.60 0.00	58.64 3.44 -0.26	56.80 3.73 -0.31	56.90 3.79 -0.34	46.22 3.36 -0.01	48.19 2.39 -16.39	38.76 2.45 -7.19	35.04 2.63 -0.69	38.82 2.92 -1.42	44.30 3.36 0.00	60.30 4.25 -3.93	62.08 4.29 -6.27	108.56 7.63 -6.67	71.07 5.34 -1.55	61.64 4.70 0.00	61.04 4.16 0.00	52.24 3.57 0.00	47.97 3.00 0.00	50.34 3.03 0.00
SOUTH HAMPTN__IC 23720	37.46 3.58 0.00	39.84 3.22 -7.29	41.19 3.74 -3.99	36.65 3.60 -0.43	54.05 3.66 -16.08	47.31 4.24 -3.71	61.54 5.92 -0.68	61.79 6.02 -3.01	61.91 6.17 -2.98	69.25 5.39 -21.02	94.73 3.68 -61.65	96.72 3.74 -63.86	96.91 3.73 -61.46	63.08 4.10 -24.51	65.19 4.98 -19.28	62.37 6.34 -3.92	64.32 6.49 -6.31	129.07 12.27 -22.54	73.86 8.13 -1.54	69.79 7.11 -5.74	100.05 6.42 -36.75	57.57 5.51 -3.39	49.54 4.57 0.00	52.67 4.96 -0.39
SOUTHOLD__IC 23719	38.00 4.11 0.00	40.31 3.68 -7.29	41.73 4.27 -3.99	37.16 4.11 -0.43	54.60 4.21 -16.08	47.98 4.91 -3.71	62.54 6.93 -0.68	62.82 7.05 -3.01	63.00 7.25 -2.98	70.19 6.32 -21.02	95.38 4.33 -61.65	97.36 4.38 -63.86	97.67 4.49 -61.46	63.93 4.95 -24.51	66.08 5.86 -19.28	63.47 7.43 -3.92	65.42 7.59 -6.31	131.21 14.42 -22.54	75.29 9.57 -1.54	71.05 8.37 -5.74	101.25 7.62 -36.75	58.53 6.47 -3.39	50.33 5.36 0.00	53.42 5.71 -0.39
ST LAWRENCE____ 23600	33.16 -0.73 0.00	28.63 -0.70 0.00	32.73 -0.73 0.00	31.92 -0.69 0.00	33.57 -0.74 0.00	38.51 -0.84 0.00	53.69 -1.24 0.00	51.31 -1.45 0.00	51.34 -1.42 0.00	41.50 -1.34 0.00	-64.22 -1.01 92.61	28.14 -0.97 0.00	11.95 -1.10 18.67	-444.73 -1.27 477.94	39.56 -1.37 0.00	50.44 -1.68 0.00	49.76 -1.76 0.00	91.28 -2.98 0.00	62.22 -1.96 0.00	55.10 -1.85 0.00	55.17 -1.72 0.00	47.07 -1.60 0.00	43.70 -1.27 0.00	46.12 -1.19 0.00
STATION 5_MISC_HYD 23604	32.95 -0.97 -0.04	29.24 -0.74 -0.64	32.49 -0.97 0.00	31.64 -0.97 0.00	33.40 -0.91 0.00	38.67 -0.94 -0.25	54.29 -0.57 0.08	52.02 -0.20 0.53	52.33 -0.16 0.26	42.44 -0.02 0.38	31.99 -0.04 -2.62	30.26 -0.06 -1.21	32.08 0.25 -0.12	35.06 0.34 -0.24	41.21 0.27 0.00	52.68 -0.10 -0.66	52.65 0.27 -0.86	95.61 0.22 -1.12	64.38 -0.04 -0.24	57.01 0.04 -0.03	57.19 0.31 0.00	48.40 -0.27 0.00	44.45 -0.53 0.00	46.71 -0.61 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.49 -0.42 -0.02	29.68 -0.31 -0.65	33.00 -0.46 0.00	32.16 -0.45 0.00	33.93 -0.37 0.00	39.19 -0.30 -0.14	55.24 0.24 -0.06	53.48 0.58 -0.13	53.34 0.58 0.00	43.45 0.61 0.00	32.63 0.39 -2.83	30.67 0.32 -1.24	32.43 0.59 -0.12	35.38 0.66 -0.24	41.65 0.71 0.00	53.31 0.52 -0.68	53.40 0.82 -1.06	96.76 1.34 -1.15	65.31 0.85 -0.27	57.81 0.85 -0.02	57.94 1.06 0.00	49.08 0.41 0.00	45.06 0.08 0.00	47.30 -0.02 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.87 -1.05 -0.03	29.15 -0.82 -0.64	32.39 -1.07 0.00	31.56 -1.06 0.00	33.30 -1.01 0.00	38.54 -1.05 -0.23	54.12 -0.75 0.07	51.88 -0.40 0.48	52.16 -0.36 0.24	42.32 -0.18 0.35	31.90 -0.13 -2.63	30.17 -0.15 -1.20	31.97 0.14 -0.12	34.92 0.21 -0.24	41.06 0.12 0.00	52.51 -0.27 -0.66	52.48 0.08 -0.88	95.27 -0.11 -1.12	64.18 -0.24 -0.24	56.83 -0.14 -0.03	57.00 0.12 0.00	48.26 -0.41 0.00	44.31 -0.66 0.00	46.54 -0.77 0.00
STEEL___WIND 323596	32.05 -1.94 -0.11	36.49 -1.33 -8.49	31.74 -1.72 0.00	30.95 -1.67 0.00	32.75 -1.56 0.00	38.48 -1.78 -0.90	81.76 -1.31 -28.13	102.68 -0.93 -50.85	116.56 -0.81 -64.61	94.00 -0.21 -51.37	61.81 -0.13 -32.54	30.47 -0.30 -1.66	32.19 0.31 -0.16	35.31 0.51 -0.33	44.03 0.48 -2.62	60.01 -0.29 -8.18	73.07 0.51 -21.04	120.47 0.07 -26.14	75.11 -0.36 -11.28	56.29 -0.57 0.08	56.83 -0.05 0.00	47.72 -0.95 0.00	43.82 -1.15 0.00	46.27 -1.04 0.00
STEBEN_REC_LFGE 323667	33.88 -0.08 -0.08	32.90 0.10 -3.47	33.45 -0.01 0.00	32.76 0.14 0.00	34.63 0.32 0.00	40.38 0.44 -0.59	65.21 1.75 -8.53	69.21 2.13 -14.32	75.16 2.19 -20.21	60.38 2.18 -15.35	44.54 1.46 -13.67	32.59 1.21 -2.27	33.48 1.55 -0.22	36.84 1.91 -0.45	43.70 2.04 -0.72	57.34 1.97 -3.25	61.45 2.44 -7.48	107.26 4.09 -8.90	70.33 2.66 -3.49	59.09 2.18 0.02	59.37 2.49 0.00	50.10 1.43 0.00	45.97 1.00 0.00	48.39 1.08 0.00
STONY___BROOK 24151	37.45 3.56 0.00	39.82 3.20 -7.29	41.15 3.69 -3.99	36.61 3.57 -0.43	54.03 3.63 -16.08	47.24 4.17 -3.71	61.39 5.78 -0.68	61.64 5.88 -3.01	61.69 5.95 -2.98	69.03 5.17 -21.02	94.57 3.52 -61.65	96.52 3.55 -63.86	96.60 3.43 -61.46	62.68 3.70 -24.51	64.92 4.70 -19.28	61.94 5.91 -3.92	63.87 6.04 -6.31	128.06 11.25 -22.54	73.21 7.49 -1.54	69.20 6.52 -5.74	99.75 6.12 -36.75	57.40 5.34 -3.39	49.49 4.52 0.00	52.64 4.94 -0.39
STURGEON_POOL_HYD 23609	36.64 2.76 0.00	37.07 2.44 -5.30	36.24 2.78 0.00	35.25 2.63 0.00	37.00 2.69 0.00	42.47 3.12 0.00	59.68 4.28 -0.47	57.88 4.57 -0.55	57.97 4.59 -0.61	46.95 4.07 -0.03	48.52 2.95 -16.16	39.12 2.92 -7.09	35.44 3.04 -0.68	39.32 3.44 -1.40	44.99 4.05 0.00	61.26 5.27 -3.88	63.23 5.49 -6.21	110.62 9.78 -6.58	72.21 6.50 -1.52	62.53 5.59 0.00	61.83 4.95 0.00	53.03 4.36 0.00	48.65 3.68 0.00	51.05 3.74 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.41 2.53 0.00	36.52 2.26 -4.93	36.03 2.58 0.00	35.06 2.44 0.00	36.83 2.52 0.00	42.27 2.91 0.00	59.53 4.00 -0.59	57.67 4.21 -0.70	57.72 4.18 -0.78	46.58 3.70 -0.03	47.99 2.67 -15.91	38.44 2.60 -6.73	34.38 2.74 0.08	38.64 3.12 -1.04	44.31 3.65 0.28	60.65 4.72 -3.82	62.53 4.88 -6.13	109.50 8.76 -6.48	71.54 5.85 -1.50	61.98 5.03 0.00	61.39 4.50 0.00	52.63 3.96 0.00	48.33 3.35 0.00	50.77 3.45 0.00
SYNERGY___BIOGAS 323694	32.91 -1.35 -0.37	30.17 -0.93 -1.77	32.23 -1.23 0.00	31.38 -1.24 0.00	33.22 -1.09 0.00	40.82 -1.19 -2.65	56.75 -0.48 -2.30	52.65 0.00 0.12	56.20 0.22 -3.22	45.55 0.36 -2.34	34.36 0.19 -4.77	30.57 0.05 -1.40	32.46 0.61 -0.13	35.58 0.83 -0.28	40.99 0.69 0.63	51.26 0.14 0.99	50.82 0.82 1.52	90.68 1.08 4.66	62.73 0.44 1.90	57.53 0.39 -0.20	57.65 0.76 0.00	48.44 -0.23 0.00	44.44 -0.53 0.00	46.86 -0.45 0.00
SYRACUSE___ENERGY_ST1 323597	33.81 -0.08 0.00	29.85 -0.04 -0.56	33.34 -0.12 0.00	32.51 -0.11 0.00	34.24 -0.07 0.00	39.36 0.00 0.00	55.21 0.27 0.00	53.19 0.43 0.00	53.17 0.41 0.00	43.12 0.28 0.00	32.08 0.18 -2.50	30.34 0.14 -1.09	32.03 0.21 -0.11	34.93 0.23 -0.22	41.18 0.24 0.00	52.87 0.15 -0.60	52.74 0.28 -0.94	95.70 0.42 -1.02	64.76 0.34 -0.23	57.29 0.35 0.00	57.39 0.51 0.00	48.99 0.32 0.00	45.11 0.14 0.00	47.38 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	33.81 -0.08 0.00	29.85 -0.04 -0.56	33.34 -0.12 0.00	32.51 -0.11 0.00	34.24 -0.07 0.00	39.36 0.00 0.00	55.21 0.27 0.00	53.19 0.43 0.00	53.17 0.41 0.00	43.12 0.28 0.00	32.08 0.18 -2.50	30.34 0.14 -1.09	32.03 0.21 -0.11	34.93 0.23 -0.22	41.18 0.24 0.00	52.87 0.15 -0.60	52.74 0.28 -0.94	95.70 0.42 -1.02	64.76 0.34 -0.23	57.29 0.35 0.00	57.39 0.51 0.00	48.99 0.32 0.00	45.11 0.14 0.00	47.38 0.06 0.00
SYRACUSE___POWER 24017	33.84 -0.04 0.00	29.90 -0.02 -0.58	33.39 -0.07 0.00	32.55 -0.07 0.00	34.26 -0.04 0.00	39.37 0.01 0.00	55.26 0.32 0.00	53.24 0.48 0.00	53.24 0.48 0.00	43.22 0.37 0.00	32.28 0.24 -2.63	30.44 0.18 -1.15	32.08 0.25 -0.11	35.01 0.30 -0.23	41.24 0.31 0.00	53.00 0.26 -0.63	52.86 0.35 -0.99	96.01 0.68 -1.07	64.86 0.43 -0.25	57.36 0.42 0.00	57.48 0.59 0.00	49.06 0.39 0.00	45.15 0.18 0.00	47.42 0.11 0.00
TRIGEN___CC 323695	37.31 3.43 0.00	39.69 3.07 -7.29	40.97 3.52 -3.99	36.43 3.38 -0.43	53.87 3.47 -16.08	47.03 3.97 -3.71	61.09 5.48 -0.68	61.41 5.65 -3.01	61.44 5.70 -2.98	68.82 4.96 -21.02	94.53 3.48 -61.65	96.40 3.42 -63.87	96.58 3.40 -61.46	62.76 3.77 -24.51	64.83 4.61 -19.28	62.02 5.98 -3.92	64.06 6.23 -6.31	128.08 11.27 -22.54	73.15 7.43 -1.54	69.13 6.45 -5.74	99.47 5.84 -36.75	57.23 5.16 -3.39	49.39 4.42 0.00	52.44 4.73 -0.39
UNION___PROCESSING_DRP 323587	32.90 -1.03 -0.04	29.19 -0.79 -0.65	32.43 -1.04 0.00	31.59 -1.03 0.00	33.35 -0.96 0.00	38.65 -1.00 -0.30	54.41 -0.66 -0.13	52.78 -0.28 -0.30	52.51 -0.25 0.00	42.56 -0.09 0.19	32.12 -0.07 -2.78	30.22 -0.11 -1.22	32.03 0.20 -0.12	35.00 0.28 -0.24	41.14 0.20 0.00	52.60 -0.18 -0.67	52.75 0.19 -1.04	95.45 0.05 -1.13	64.30 -0.15 -0.26	56.93 -0.05 -0.04	57.11 0.22 0.00	48.32 -0.35 0.00	44.37 -0.60 0.00	46.64 -0.68 0.00
UPPER HUDSON___HYD 24058	35.76 1.88 0.00	38.92 1.63 -7.95	35.34 1.88 0.00	34.47 1.85 0.00	36.37 2.07 0.00	41.79 2.44 0.00	57.37 3.18 0.75	54.98 3.10 0.87	54.94 3.15 0.97	45.44 2.63 0.04	48.93 1.72 -17.81	37.30 1.63 -6.56	34.66 1.74 -1.21	52.40 1.86 -16.06	43.01 2.07 0.00	58.48 2.78 -3.59	59.82 2.69 -5.61	105.98 5.63 -6.09	69.39 3.79 -1.41	60.32 3.38 0.00	59.70 2.82 0.00	51.15 2.47 0.00	47.09 2.12 0.00	50.93 3.61 0.00
UPPER RAQUET___HYD 24056	34.62 0.74 0.00	29.88 0.54 0.00	34.02 0.55 0.00	33.15 0.53 0.00	34.90 0.60 0.00	40.58 1.22 0.00	57.83 2.89 0.00	55.87 3.11 0.00	56.11 3.35 0.00	41.66 -1.19 0.00	-13.63 -1.19 41.85	28.27 -1.33 -0.49	24.11 0.66 8.27	-180.66 -2.28 212.86	41.38 0.44 0.00	52.91 0.53 -0.27	50.97 -0.96 -0.42	94.26 -0.45 -0.45	63.97 -0.32 -0.10	54.71 -2.24 0.00	58.38 1.49 0.00	47.51 -1.16 0.00	43.76 -1.21 0.00	48.20 0.88 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.43 1.53 -0.02	33.04 1.35 -2.36	34.99 1.54 0.00	34.09 1.47 0.00	35.86 1.54 0.00	41.33 1.84 -0.13	58.34 2.76 -0.64	56.51 2.85 -0.90	57.06 2.88 -1.42	46.40 2.47 -1.08	43.31 1.77 -12.13	35.90 1.72 -5.07	34.07 1.87 -0.49	37.56 2.07 -1.00	43.32 2.39 0.00	57.87 2.98 -2.77	59.11 3.05 -4.54	104.56 5.59 -4.71	69.08 3.78 -1.12	60.23 3.29 0.00	60.00 3.12 0.00	51.28 2.61 0.00	47.22 2.24 0.00	49.59 2.28 0.00

VISCHER___FERRY HYD 24020	35.66 1.77 0.00	38.64 1.62 -7.69	35.32 1.86 0.00	34.46 1.84 0.00	36.29 1.98 0.00	41.59 2.23 0.00	56.79 2.71 0.86	54.54 2.78 1.00	54.39 2.75 1.11	45.26 2.46 0.05	49.13 1.69 -18.03	37.59 1.72 -6.76	34.82 1.92 -1.18	51.43 2.04 -14.91	43.22 2.28 0.00	58.73 2.92 -3.70	60.19 2.89 -5.78	106.00 5.46 -6.27	69.28 3.64 -1.45	60.20 3.26 0.00	59.77 2.89 0.00	51.16 2.49 0.00	47.10 2.12 0.00	49.71 2.40 0.00
V_CMM_10_SYNC_DSASP 323787	33.25 -0.63 0.00	28.72 -0.62 0.00	32.83 -0.63 0.00	32.02 -0.60 0.00	33.68 -0.64 0.00	38.63 -0.73 0.00	53.87 -1.07 0.00	51.48 -1.28 0.00	51.52 -1.24 0.00	41.67 -1.18 0.00	-64.11 -0.91 92.61	28.25 -0.86 0.00	12.07 -0.98 18.67	-444.59 -1.13 477.94	39.72 -1.21 0.00	50.62 -1.49 0.00	49.95 -1.57 0.00	91.63 -2.63 0.00	62.47 -1.72 0.00	55.32 -1.62 0.00	55.39 -1.50 0.00	47.24 -1.43 0.00	43.86 -1.11 0.00	46.29 -1.03 0.00
V_CMP_10_SYNC_DSASP 323788	34.44 0.56 0.00	29.81 0.47 0.00	33.96 0.49 0.00	33.09 0.47 0.00	34.96 0.65 0.00	40.13 0.77 0.00	55.66 0.72 0.00	53.31 0.54 0.00	53.31 0.55 0.00	42.07 -0.78 0.00	-59.14 -1.24 87.31	27.91 -1.38 -0.18	12.41 -1.68 17.63	-419.16 -1.89 451.74	39.19 -1.74 0.00	50.08 -2.13 -0.10	49.56 -2.11 -0.15	94.12 -0.31 -0.17	64.93 0.71 -0.04	57.10 0.16 0.00	56.98 0.10 0.00	48.60 -0.07 0.00	44.97 0.00 0.00	47.77 0.45 0.00
V_F_30_SYNC_DSASP 323786	35.34 1.45 0.00	38.17 1.30 -7.54	34.96 1.50 0.00	34.08 1.46 0.00	35.87 1.56 0.00	41.07 1.71 0.00	56.09 1.83 0.67	53.97 2.00 0.79	53.87 1.99 0.88	44.70 1.89 0.04	49.12 1.39 -18.32	37.62 1.48 -7.03	34.55 1.69 -1.14	49.58 1.75 -13.36	42.84 1.90 0.00	58.33 2.37 -3.84	59.89 2.37 -6.00	105.22 4.44 -6.52	68.61 2.92 -1.51	59.51 2.57 0.00	59.05 2.17 0.00	50.55 1.88 0.00	46.55 1.58 0.00	48.97 1.66 0.00
V_XM_10_SYNC_DSASP 323789	34.44 0.56 0.00	29.81 0.47 0.00	33.96 0.49 0.00	33.09 0.47 0.00	34.96 0.65 0.00	40.13 0.77 0.00	55.66 0.72 0.00	53.31 0.54 0.00	53.31 0.55 0.00	42.07 -0.78 0.00	-59.14 -1.24 87.31	27.91 -1.38 -0.18	12.41 -1.68 17.63	-419.16 -1.89 451.74	39.19 -1.74 0.00	50.08 -2.13 -0.10	49.56 -2.11 -0.15	94.12 -0.31 -0.17	64.93 0.71 -0.04	57.10 0.16 0.00	56.98 0.10 0.00	48.60 -0.07 0.00	44.97 0.00 0.00	47.77 0.45 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	36.73 2.85 0.00	36.97 2.54 -5.10	36.36 2.90 0.00	35.38 2.76 0.00	37.15 2.84 0.00	42.65 3.30 0.00	60.11 4.54 -0.63	58.28 4.77 -0.74	58.33 4.74 -0.83	47.05 4.17 -0.03	48.51 2.99 -16.11	38.72 2.92 -6.69	34.36 3.07 0.42	38.88 3.50 -0.90	44.64 4.12 0.41	61.31 5.34 -3.86	63.23 5.50 -6.21	110.71 9.89 -6.56	72.30 6.60 -1.52	62.60 5.66 0.00	61.95 5.06 0.00	53.14 4.47 0.00	48.78 3.80 0.00	51.21 3.89 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.94 3.06 0.00	37.35 2.73 -5.28	36.57 3.11 0.00	35.57 2.95 0.00	37.31 3.00 0.00	42.86 3.51 0.00	60.44 4.82 -0.68	58.72 5.17 -0.80	58.83 5.19 -0.88	47.46 4.58 -0.04	48.99 3.26 -16.32	36.84 3.20 -4.53	27.87 3.23 7.09	36.08 3.71 2.10	42.41 4.41 2.94	61.87 5.84 -3.92	63.81 5.99 -6.31	111.58 10.67 -6.64	72.70 6.98 -1.54	62.95 6.01 0.00	62.28 5.40 0.00	53.50 4.83 0.00	49.09 4.12 0.00	51.47 4.16 0.00
WADING RIVER_IC_1 23522	36.91 3.03 0.00	39.35 2.73 -7.29	40.64 3.19 -3.99	36.10 3.05 -0.43	53.47 3.08 -16.08	46.63 3.56 -3.71	60.55 4.93 -0.68	60.82 5.06 -3.01	60.88 5.14 -2.98	68.38 4.51 -21.02	94.11 3.05 -61.65	96.08 3.10 -63.86	96.20 3.03 -61.46	62.30 3.32 -24.51	64.31 4.09 -19.28	61.29 5.25 -3.92	63.24 5.41 -6.31	127.08 10.28 -22.54	72.56 6.83 -1.54	68.63 5.95 -5.74	98.97 5.34 -36.75	56.69 4.63 -3.39	48.78 3.81 0.00	51.89 4.19 -0.39
WADING RIVER_IC_2 23547	36.91 3.03 0.00	39.35 2.73 -7.29	40.64 3.19 -3.99	36.10 3.05 -0.43	53.47 3.08 -16.08	46.63 3.56 -3.71	60.55 4.93 -0.68	60.82 5.06 -3.01	60.88 5.14 -2.98	68.38 4.51 -21.02	94.11 3.05 -61.65	96.08 3.10 -63.86	96.20 3.03 -61.46	62.30 3.32 -24.51	64.31 4.09 -19.28	61.29 5.25 -3.92	63.24 5.41 -6.31	127.08 10.28 -22.54	72.56 6.83 -1.54	68.63 5.95 -5.74	98.97 5.34 -36.75	56.69 4.63 -3.39	48.78 3.81 0.00	51.89 4.19 -0.39
WADING RIVER_IC_3 23601	36.91 3.03 0.00	39.35 2.73 -7.29	40.64 3.19 -3.99	36.10 3.05 -0.43	53.47 3.08 -16.08	46.63 3.56 -3.71	60.55 4.93 -0.68	60.82 5.06 -3.01	60.88 5.14 -2.98	68.38 4.51 -21.02	94.11 3.05 -61.65	96.08 3.10 -63.86	96.20 3.03 -61.46	62.30 3.32 -24.51	64.31 4.09 -19.28	61.29 5.25 -3.92	63.24 5.41 -6.31	127.08 10.28 -22.54	72.56 6.83 -1.54	68.63 5.95 -5.74	98.97 5.34 -36.75	56.69 4.63 -3.39	48.78 3.81 0.00	51.89 4.19 -0.39
WALDEN___HYDRO 24148	36.57 2.69 0.00	36.84 2.38 -5.13	36.17 2.71 0.00	35.19 2.57 0.00	36.95 2.64 0.00	42.43 3.08 0.00	59.75 4.26 -0.55	57.93 4.52 -0.65	57.99 4.51 -0.73	46.81 3.93 -0.03	48.35 2.85 -16.10	38.98 2.80 -7.06	35.32 2.92 -0.68	39.17 3.30 -1.40	44.82 3.89 0.00	60.98 5.00 -3.86	62.94 5.21 -6.20	110.16 9.35 -6.55	71.99 6.28 -1.52	62.37 5.43 0.00	61.73 4.85 0.00	52.94 4.27 0.00	48.58 3.61 0.00	50.98 3.66 0.00
WARRENSBURG___ 23737	35.76 1.88 0.00	38.92 1.63 -7.95	35.34 1.88 0.00	34.47 1.85 0.00	36.37 2.07 0.00	41.79 2.44 0.00	57.37 3.18 0.75	54.98 3.10 0.87	54.94 3.15 0.97	45.44 2.63 0.04	48.93 1.72 -17.81	37.30 1.63 -6.56	34.66 1.74 -1.21	52.40 1.86 -16.06	43.01 2.07 0.00	58.48 2.78 -3.59	59.82 2.69 -5.61	105.98 5.63 -6.09	69.39 3.79 -1.41	60.32 3.38 0.00	59.70 2.82 0.00	51.15 2.47 0.00	47.09 2.12 0.00	50.93 3.61 0.00
WATERSIDE___6 8 9 23538	60.06 3.26 -22.92	60.37 2.89 -28.15	59.93 3.30 -23.18	59.89 3.15 -24.12	59.95 3.21 -22.43	60.56 3.72 -17.48	63.82 5.10 -3.78	62.94 5.41 -4.77	61.27 5.44 -3.07	63.78 4.79 -16.13	60.41 3.41 -27.59	72.04 3.33 -39.60	93.76 3.40 -58.65	66.26 3.87 -27.92	67.75 4.59 -22.22	65.07 6.05 -6.90	63.96 6.13 -6.31	111.83 10.92 -6.65	72.97 7.25 -1.54	63.26 6.31 0.00	62.58 5.70 0.00	59.88 5.08 -6.13	60.86 4.37 -11.52	52.21 4.43 -0.46
WDELAWARE___HYD 323627	35.37 1.48 0.00	35.43 1.38 -4.72	35.06 1.60 0.00	34.01 1.39 0.00	35.71 1.40 0.00	41.03 1.68 0.00	57.76 2.37 -0.45	55.95 2.66 -0.53	56.08 2.72 -0.59	45.30 2.43 -0.02	46.84 1.84 -15.60	37.82 1.86 -6.85	34.30 1.93 -0.66	37.97 2.14 -1.35	43.40 2.46 0.00	59.13 3.28 -3.74	60.94 3.43 -5.99	106.65 6.04 -6.35	69.81 4.16 -1.47	60.54 3.60 0.00	59.90 3.02 0.00	51.26 2.59 0.00	47.02 2.05 0.00	49.30 1.98 0.00
WEST BABYLON___IC 23714	37.74 3.86 0.00	40.09 3.48 -7.29	41.43 3.98 -3.99	36.90 3.85 -0.43	54.34 3.94 -16.08	47.58 4.51 -3.71	61.89 6.28 -0.68	62.21 6.44 -3.01	62.21 6.47 -2.98	69.41 5.54 -21.02	94.88 3.83 -61.65	96.82 3.84 -63.86	96.99 3.82 -61.46	63.08 4.09 -24.51	65.29 5.08 -19.28	62.54 6.51 -3.92	64.58 6.75 -6.31	129.21 12.41 -22.54	73.96 8.24 -1.54	69.89 7.21 -5.74	100.24 6.61 -36.75	57.89 5.82 -3.39	49.99 5.02 0.00	53.11 5.41 -0.39

WEST CANADA___HYD 24049	33.93 0.04 0.00	29.26 0.06 0.14	33.50 0.03 0.00	32.65 0.03 0.00	34.34 0.03 0.00	39.42 0.07 0.00	55.05 0.11 0.00	52.92 0.16 0.00	52.94 0.18 0.00	43.01 0.16 0.00	34.97 0.12 -5.45	29.73 0.12 -0.50	32.78 0.12 -0.94	57.50 0.12 -22.90	41.06 0.12 0.00	52.53 0.14 -0.27	52.06 0.12 -0.43	94.98 0.26 -0.46	64.46 0.17 -0.11	57.11 0.17 0.00	57.06 0.18 0.00	48.86 0.18 0.00	45.09 0.12 0.00	47.42 0.11 0.00
WESTERN_NY_WIND 24143	32.86 -1.43 -0.41	30.26 -1.00 -1.92	32.16 -1.30 0.00	31.31 -1.31 0.00	33.15 -1.16 0.00	40.96 -1.27 -2.88	57.04 -0.59 -2.70	52.89 -0.11 -0.24	56.87 0.12 -3.98	46.04 0.28 -2.91	34.68 0.13 -5.14	30.53 -0.01 -1.42	32.41 0.55 -0.14	35.53 0.77 -0.28	40.90 0.63 0.67	51.08 0.04 1.08	50.67 0.73 1.58	90.22 0.91 4.95	62.52 0.33 2.00	57.43 0.28 -0.21	57.56 0.68 0.00	48.35 -0.32 0.00	44.36 -0.61 0.00	46.78 -0.54 0.00
WESTOVER___LESR 323668	34.43 0.51 -0.03	32.03 0.50 -2.19	33.99 0.53 0.00	33.16 0.54 0.00	34.91 0.60 0.00	40.36 0.74 -0.26	57.59 1.36 -1.29	56.12 1.55 -1.80	57.19 1.60 -2.83	46.40 1.40 -2.16	39.17 1.00 -8.76	33.34 0.88 -3.35	33.08 1.04 -0.32	36.31 1.17 -0.66	42.33 1.39 0.00	55.52 1.57 -1.83	56.46 1.67 -3.26	100.43 3.06 -3.11	67.02 2.06 -0.77	58.58 1.64 0.00	58.70 1.82 0.00	50.00 1.33 0.00	45.96 0.99 0.00	48.31 1.00 0.00
WETHRSFD_WT_PWR 323626	32.67 -1.49 -0.28	35.36 -1.01 -7.03	32.18 -1.28 0.00	31.42 -1.20 0.00	33.21 -1.10 0.00	40.24 -1.22 -2.10	73.47 -0.73 -19.27	79.80 -0.52 -27.56	97.20 -0.47 -44.91	76.40 0.10 -33.45	52.20 0.11 -22.68	30.96 -0.06 -1.91	32.29 0.39 -0.18	35.40 0.55 -0.38	42.69 0.55 -1.20	56.41 -0.07 -4.36	63.70 0.54 -11.64	107.71 0.45 -13.00	69.71 0.05 -5.48	56.66 -0.23 0.04	57.04 0.15 0.00	48.08 -0.60 0.00	44.15 -0.82 0.00	46.59 -0.72 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	36.62 2.73 0.00	36.87 2.44 -5.10	36.26 2.80 0.00	35.27 2.66 0.00	37.04 2.73 0.00	42.51 3.15 0.00	59.89 4.32 -0.63	58.05 4.54 -0.75	58.09 4.51 -0.83	46.85 3.97 -0.03	48.37 2.85 -16.12	38.58 2.77 -6.69	34.19 2.91 0.44	38.70 3.33 -0.89	44.44 3.93 0.42	61.06 5.08 -3.87	62.99 5.25 -6.22	110.23 9.41 -6.56	71.96 6.26 -1.52	62.31 5.37 0.00	61.67 4.79 0.00	52.92 4.25 0.00	48.59 3.61 0.00	51.03 3.71 0.00
YORK___WARBASSE 23770	60.16 3.37 -22.92	60.44 2.95 -28.15	59.99 3.35 -23.18	59.92 3.19 -24.12	59.99 3.25 -22.43	60.62 3.78 -17.48	63.96 5.24 -3.78	63.06 5.54 -4.77	61.36 5.53 -3.07	63.85 4.87 -16.13	60.48 3.48 -27.59	72.15 3.44 -39.60	93.89 3.53 -58.65	66.39 4.00 -27.92	67.88 4.72 -22.22	65.19 6.17 -6.90	64.14 6.30 -6.31	112.14 11.23 -6.65	73.15 7.43 -1.54	63.45 6.51 0.00	62.79 5.91 0.00	60.02 5.22 -6.13	60.91 4.42 -11.52	52.15 4.37 -0.46