

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/10/2017

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	9.97	10.00	11.02	3.86	12.68	11.68	16.84	17.93	21.10	24.56	30.17	30.04	36.00	32.72	53.99	59.05	34.98	33.08	32.55	30.47	31.22	31.27	30.33	27.25
24138	1.12	1.01	0.71	0.24	1.30	1.24	1.85	2.03	2.40	2.73	3.52	3.50	3.63	2.92	4.87	6.20	4.02	3.56	3.56	3.48	3.57	3.47	3.45	3.01
	-0.08	-0.82	-4.24	-1.59	0.00	0.00	0.00	0.00	-0.12	-1.22	-0.72	-0.30	-0.08	0.00	0.00	0.00	0.00	-2.21	0.00	0.00	0.00	0.00	-0.70	-1.40
74TH STREET_GT_1	10.00	10.02	11.03	3.86	12.70	11.70	16.86	17.96	21.13	24.68	30.25	30.09	36.02	32.72	53.96	59.03	34.97	33.08	32.56	30.49	31.25	31.30	30.37	27.32
24260	1.14	1.03	0.72	0.24	1.31	1.25	1.87	2.06	2.42	2.75	3.54	3.53	3.65	2.92	4.84	6.18	4.01	3.56	3.57	3.51	3.60	3.50	3.48	3.03
	-0.09	-0.82	-4.24	-1.59	0.00	0.00	0.00	0.00	-0.13	-1.32	-0.78	-0.32	-0.09	0.00	0.00	0.00	0.00	-2.21	0.00	0.00	0.00	0.00	-0.70	-1.44
74TH STREET_GT_2	10.00	10.02	11.03	3.86	12.70	11.70	16.86	17.96	21.13	24.68	30.25	30.09	36.02	32.72	53.96	59.03	34.97	33.08	32.56	30.49	31.25	31.30	30.37	27.32
24261	1.14	1.03	0.72	0.24	1.31	1.25	1.87	2.06	2.42	2.75	3.54	3.53	3.65	2.92	4.84	6.18	4.01	3.56	3.57	3.51	3.60	3.50	3.48	3.03
	-0.09	-0.82	-4.24	-1.59	0.00	0.00	0.00	0.00	-0.13	-1.32	-0.78	-0.32	-0.09	0.00	0.00	0.00	0.00	-2.21	0.00	0.00	0.00	0.00	-0.70	-1.44
ADK HUDSON___FALLS	9.22	9.66	12.00	4.24	11.90	10.98	15.77	16.75	19.63	21.70	27.47	27.92	33.80	30.99	51.52	55.71	33.11	29.40	31.00	28.96	29.64	29.78	29.04	25.60
24011	0.44	0.40	0.31	0.09	0.52	0.53	0.78	0.85	1.05	1.10	1.54	1.68	1.51	1.19	2.39	2.87	2.16	1.84	2.01	1.97	1.99	1.98	1.93	1.48
	0.00	-1.08	-5.62	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	-0.93	-1.28
ADK RESOURCE___RCVRY	9.31	9.75	12.02	4.24	12.04	11.12	15.95	16.93	19.81	21.92	27.73	28.16	34.00	31.16	51.82	56.06	33.35	29.63	31.23	29.16	29.85	30.04	29.30	25.81
23798	0.54	0.49	0.38	0.12	0.66	0.67	0.96	1.03	1.23	1.32	1.81	1.92	1.72	1.36	2.69	3.21	2.39	2.03	2.24	2.18	2.20	2.24	2.20	1.70
	0.00	-1.07	-5.58	-2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	-0.92	-1.27
ADK S GLENS___FALLS	9.22	9.66	12.00	4.24	11.90	10.98	15.77	16.75	19.63	21.70	27.47	27.92	33.80	30.99	51.52	55.71	33.11	29.40	31.00	28.96	29.64	29.78	29.04	25.60
24028	0.44	0.40	0.31	0.09	0.52	0.53	0.78	0.85	1.05	1.10	1.54	1.68	1.51	1.19	2.39	2.87	2.16	1.84	2.01	1.97	1.99	1.98	1.93	1.48
	0.00	-1.08	-5.62	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	-0.93	-1.28
ADK_NYS___DAM	9.39	9.83	12.00	4.23	12.19	11.23	16.07	17.04	19.84	22.03	27.82	28.17	34.00	31.08	51.60	55.94	33.19	29.46	31.11	29.02	29.70	29.97	29.21	25.84
23527	0.62	0.60	0.45	0.14	0.81	0.78	1.09	1.15	1.26	1.43	1.89	1.93	1.72	1.28	2.48	3.09	2.24	1.88	2.12	2.03	2.05	2.17	2.12	1.75
	0.00	-1.06	-5.49	-2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	-0.91	-1.24
AIR_PRODUCTS___DRP	9.19	9.61	11.76	4.16	11.89	10.92	15.60	16.57	19.30	21.46	27.09	27.42	33.25	30.44	50.43	54.59	32.31	28.47	30.24	28.22	28.91	29.05	28.30	25.12
24190	0.41	0.39	0.28	0.10	0.51	0.47	0.62	0.67	0.72	0.86	1.16	1.18	0.97	0.64	1.30	1.75	1.36	1.16	1.25	1.24	1.26	1.25	1.22	1.05
	0.00	-1.04	-5.40	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.23
ALBANY___1	9.19	9.61	11.76	4.16	11.89	10.92	15.60	16.57	19.30	21.46	27.09	27.42	33.25	30.44	50.43	54.59	32.31	28.47	30.24	28.22	28.91	29.05	28.30	25.12
23571	0.41	0.39	0.28	0.10	0.51	0.47	0.62	0.67	0.72	0.86	1.16	1.18	0.97	0.64	1.30	1.75	1.36	1.16	1.25	1.24	1.26	1.25	1.22	1.05
	0.00	-1.04	-5.40	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.23
ALBANY___2	9.19	9.61	11.76	4.16	11.89	10.92	15.60	16.57	19.30	21.46	27.09	27.42	33.25	30.44	50.43	54.59	32.31	28.47	30.24	28.22	28.91	29.05	28.30	25.12
23572	0.41	0.39	0.28	0.10	0.51	0.47	0.62	0.67	0.72	0.86	1.16	1.18	0.97	0.64	1.30	1.75	1.36	1.16	1.25	1.24	1.26	1.25	1.22	1.05
	0.00	-1.04	-5.40	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.23
ALBANY___3	9.19	9.61	11.76	4.16	11.89	10.92	15.60	16.57	19.30	21.46	27.09	27.42	33.25	30.44	50.43	54.59	32.31	28.47	30.24	28.22	28.91	29.05	28.30	25.12
23573	0.41	0.39	0.28	0.10	0.51	0.47	0.62	0.67	0.72	0.86	1.16	1.18	0.97	0.64	1.30	1.75	1.36	1.16	1.25	1.24	1.26	1.25	1.22	1.05
	0.00	-1.04	-5.40	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.23
ALBANY___4	9.19	9.61	11.76	4.16	11.89	10.92	15.60	16.57	19.30	21.46	27.09	27.42	33.25	30.44	50.43	54.59	32.31	28.47	30.24	28.22	28.91	29.05	28.30	25.12
23574	0.41	0.39	0.28	0.10	0.51	0.47	0.62	0.67	0.72	0.86	1.16	1.18	0.97	0.64	1.30	1.75	1.36	1.16	1.25	1.24	1.26	1.25	1.22	1.05
	0.00	-1.04	-5.40	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-1.23

ALBANY___LFGE 323615	9.29 0.51 0.00	9.72 0.48 -1.06	11.92 0.36 -5.50	4.22 0.12 -2.06	12.02 0.63 0.00	11.05 0.60 0.00	15.81 0.82 0.00	16.80 0.90 0.00	19.57 0.99 0.00	21.77 1.17 0.00	27.49 1.56 0.00	27.84 1.60 0.00	33.77 1.48 0.00	30.92 1.12 0.00	51.25 2.12 0.00	55.52 2.67 0.00	32.85 1.89 0.00	29.01 1.61 -0.09	30.71 1.72 0.00	28.65 1.66 0.00	29.34 1.69 0.00	29.47 1.67 0.00	28.70 1.60 -0.91	25.46 1.36 -1.25
ALCOA_RYNLDS___DRP 24188	8.16 -0.61 0.00	7.64 -0.53 0.00	5.70 -0.37 0.00	1.92 -0.12 0.00	10.73 -0.65 0.00	9.77 -0.68 0.00	14.35 -0.64 0.00	15.19 -0.71 0.00	17.77 -0.81 0.00	19.69 -0.90 0.00	24.78 -1.15 0.00	25.11 -1.13 0.00	-117.31 -3.29 146.30	-6.00 -2.58 33.21	48.14 -0.98 0.00	51.30 -1.54 0.00	29.84 -1.11 0.00	26.38 -0.92 0.00	28.06 -0.92 0.00	25.97 -1.01 0.00	26.59 -1.06 0.00	26.81 -0.98 0.00	25.17 -1.01 0.00	21.88 -0.97 0.00
ALCOA___DSASP 323711	8.16 -0.61 0.00	7.64 -0.53 0.00	5.70 -0.37 0.00	1.92 -0.12 0.00	10.73 -0.65 0.00	9.77 -0.68 0.00	14.35 -0.64 0.00	15.19 -0.71 0.00	17.77 -0.81 0.00	19.69 -0.90 0.00	24.78 -1.15 0.00	25.11 -1.13 0.00	-117.31 -3.29 146.30	-6.00 -2.58 33.21	48.14 -0.98 0.00	51.30 -1.54 0.00	29.84 -1.11 0.00	26.38 -0.92 0.00	28.06 -0.92 0.00	25.97 -1.01 0.00	26.59 -1.06 0.00	26.81 -0.98 0.00	25.17 -1.01 0.00	21.88 -0.97 0.00
ALLEGHENY___COGEN 23514	9.01 0.24 0.00	8.45 0.13 -0.14	6.88 0.10 -0.72	2.36 0.05 -0.27	11.70 0.32 0.00	10.87 0.42 0.00	15.53 0.54 0.00	16.65 0.75 0.00	19.29 0.71 0.00	20.50 -0.10 0.00	24.66 -1.26 0.00	24.76 -1.49 0.00	168.85 -2.64 -139.21	28.15 -2.61 -0.96	45.01 -4.11 0.00	48.88 -3.97 0.00	28.59 -2.37 0.00	25.13 -2.17 0.00	26.51 -2.47 0.00	36.03 -2.06 -11.11	27.31 -0.35 0.00	27.84 0.04 0.00	27.57 -0.18 -1.56	32.45 -0.23 -9.83
ALTONA_WT_PWR 323606	8.20 -0.57 0.00	7.69 -0.49 0.00	5.72 -0.35 0.00	1.90 -0.14 0.00	10.71 -0.67 0.00	9.87 -0.57 0.00	14.46 -0.52 0.00	15.48 -0.43 0.00	18.17 -0.41 0.00	20.09 -0.51 0.00	25.23 -0.70 0.00	25.45 -0.79 0.00	-116.70 -2.68 146.30	-5.29 -1.89 33.21	49.18 0.06 0.00	52.38 -0.47 0.00	30.42 -0.54 0.00	26.92 -0.38 0.00	28.74 -0.24 0.00	26.66 -0.32 0.00	27.13 -0.52 0.00	27.30 -0.50 0.00	25.52 -0.66 0.00	22.04 -0.81 0.00
AMERICAN_REF_FUEL 24010	8.41 -0.36 0.00	7.87 -0.44 -0.13	6.40 -0.32 -0.65	2.20 -0.08 -0.24	10.96 -0.42 0.00	10.14 -0.30 0.00	14.33 -0.65 0.00	15.14 -0.75 0.00	17.74 -0.84 0.00	19.54 -1.06 0.00	24.46 -1.47 0.00	24.84 -1.40 0.00	552.10 -2.31 -522.12	30.22 -2.47 -2.89	45.31 -3.81 0.00	49.20 -3.64 0.00	28.70 -2.26 0.00	25.29 -2.02 0.00	26.71 -2.28 0.00	58.15 -2.22 -33.39	25.30 -2.35 0.00	25.36 -2.43 0.00	28.24 -2.38 -4.44	50.07 -1.98 -29.20
ARTHUR_KILL_GT_1 23520	9.99 1.14 -0.09	10.03 1.03 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.70 1.32 0.00	11.71 1.26 0.00	16.83 1.85 0.00	17.81 1.91 0.00	20.97 2.26 -0.13	22.82 2.60 0.38	30.34 3.37 -1.04	1.00 3.37 28.62	7.71 3.46 28.04	66.11 2.76 -33.55	53.72 4.44 -0.16	58.46 5.62 0.00	34.63 3.69 0.01	32.82 3.30 -2.21	35.53 3.37 -3.17	109.73 3.43 -79.33	38.50 3.59 -7.26	49.82 3.44 -18.59	84.09 3.43 -54.47	37.72 2.99 -11.88
ARTHUR_KILL_2 23512	9.99 1.14 -0.09	10.03 1.03 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.70 1.32 0.00	11.71 1.26 0.00	16.83 1.85 0.00	17.81 1.91 0.00	20.97 2.26 -0.13	22.82 2.60 0.38	30.34 3.37 -1.04	1.00 3.37 28.62	7.71 3.46 28.04	66.11 2.76 -33.55	53.72 4.44 -0.16	58.46 5.62 0.00	34.63 3.69 0.01	32.82 3.30 -2.21	35.53 3.37 -3.17	109.73 3.43 -79.33	38.50 3.59 -7.26	49.82 3.44 -18.59	84.09 3.43 -54.47	37.72 2.99 -11.88
ARTHUR_KILL_3 23513	9.97 1.11 -0.08	10.00 1.00 -0.82	11.01 0.71 -4.24	3.85 0.23 -1.59	12.66 1.28 0.00	11.66 1.22 0.00	16.80 1.82 0.00	17.88 1.98 0.00	21.04 2.33 -0.13	24.81 2.64 -1.56	30.37 3.40 -1.05	51.28 3.38 -21.66	186.08 3.45 -150.35	66.67 2.77 -34.10	53.90 4.61 -0.16	58.83 5.98 0.00	34.84 3.88 0.00	32.95 3.42 -2.22	35.66 3.44 -3.23	111.29 3.36 -80.95	38.50 3.45 -7.41	50.11 3.35 -18.96	84.09 3.34 -54.57	37.68 2.93 -11.90
ASHOKAN____ 23654	9.63 0.86 0.00	9.83 0.75 -0.90	11.27 0.53 -4.67	3.96 0.17 -1.75	12.33 0.95 0.00	11.36 0.91 0.00	16.40 1.42 0.00	17.55 1.65 0.00	20.59 2.02 0.00	23.29 2.68 0.00	29.52 3.60 0.00	29.85 3.61 0.00	36.20 3.92 0.00	33.01 3.20 0.00	54.24 5.11 0.00	58.58 5.74 0.00	34.72 3.77 0.00	31.61 3.32 -0.99	32.34 3.36 0.00	30.20 3.21 0.00	30.97 3.32 0.00	31.00 3.21 0.00	29.93 2.98 -0.77	26.40 2.49 -1.06
ASTORIA_EAST_ENERGY_CC1 323581	10.01 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.33 0.00	11.73 1.28 0.00	16.90 1.91 0.00	18.00 2.10 0.00	21.12 2.42 -0.12	24.57 2.70 -1.27	30.17 3.49 -0.75	30.05 3.49 -0.31	35.96 3.58 -0.09	32.61 2.81 0.00	53.84 4.72 0.00	58.85 6.00 0.00	34.89 3.94 0.00	33.01 3.49 -2.21	32.40 3.42 0.00	30.43 3.45 0.00	31.15 3.50 0.00	31.19 3.39 0.00	30.30 3.41 -0.70	27.27 3.01 -1.42
ASTORIA_EAST_ENERGY_CC2 323582	10.01 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.73 1.28 0.00	16.89 1.91 0.00	17.99 2.09 0.00	21.12 2.41 -0.12	24.57 2.70 -1.27	30.17 3.49 -0.75	30.05 3.49 -0.31	35.96 3.58 -0.09	32.61 2.81 0.00	53.84 4.72 0.00	58.85 6.00 0.00	34.89 3.94 0.00	33.01 3.49 -2.21	32.40 3.42 0.00	30.43 3.45 0.00	31.15 3.50 0.00	31.19 3.39 0.00	30.30 3.41 -0.70	27.27 3.01 -1.42
ASTORIA_GT2_1 24094	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT2_2 24095	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT2_3 24096	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42

ASTORIA_GT2_4 24097	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT3_1 24098	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT3_2 24099	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT3_3 24100	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT3_4 24101	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT4_1 24102	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT4_2 24103	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT4_3 24104	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT4_4 24105	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT_1 23523	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT_10 24110	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.89 1.90 0.00	17.98 2.08 0.00	21.15 2.44 -0.13	25.15 2.77 -1.78	30.75 3.57 -1.26	31.36 3.55 -1.56	37.16 3.67 -1.20	33.01 2.91 -0.30	53.80 4.67 0.00	58.81 5.96 0.00	34.85 3.90 0.00	33.03 3.51 -2.21	32.48 3.49 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.27 3.48 0.00	30.38 3.49 -0.70	27.34 3.06 -1.44
ASTORIA_GT_11 24225	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.89 1.90 0.00	17.98 2.08 0.00	21.15 2.44 -0.13	25.15 2.77 -1.78	30.75 3.57 -1.26	31.36 3.55 -1.56	37.16 3.67 -1.20	33.01 2.91 -0.30	53.80 4.67 0.00	58.81 5.96 0.00	34.85 3.90 0.00	33.03 3.51 -2.21	32.48 3.49 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.27 3.48 0.00	30.38 3.49 -0.70	27.34 3.06 -1.44
ASTORIA_GT_12 24226	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.89 1.90 0.00	17.98 2.08 0.00	21.15 2.44 -0.13	25.15 2.77 -1.78	30.75 3.57 -1.26	31.36 3.55 -1.56	37.16 3.67 -1.20	33.01 2.91 -0.30	53.80 4.67 0.00	58.81 5.96 0.00	34.85 3.90 0.00	33.03 3.51 -2.21	32.48 3.49 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.27 3.48 0.00	30.38 3.49 -0.70	27.34 3.06 -1.44
ASTORIA_GT_13 24227	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.89 1.90 0.00	17.98 2.08 0.00	21.15 2.44 -0.13	25.15 2.77 -1.78	30.75 3.57 -1.26	31.36 3.55 -1.56	37.16 3.67 -1.20	33.01 2.91 -0.30	53.80 4.67 0.00	58.81 5.96 0.00	34.85 3.90 0.00	33.03 3.51 -2.21	32.48 3.49 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.27 3.48 0.00	30.38 3.49 -0.70	27.34 3.06 -1.44
ASTORIA_GT_5 24106	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42

ASTORIA_GT_7 24107	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA_GT_8 24108	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA___2 24149	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA___3 23516	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.89 1.90 0.00	17.98 2.08 0.00	21.15 2.44 -0.13	25.15 2.77 -1.78	30.75 3.57 -1.26	31.36 3.55 -1.56	37.16 3.67 -1.20	33.01 2.91 -0.30	53.80 4.67 0.00	58.81 5.96 0.00	34.85 3.90 0.00	33.03 3.51 -2.21	32.48 3.49 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.27 3.48 0.00	30.38 3.49 -0.70	27.34 3.06 -1.44
ASTORIA___4 23517	10.02 1.16 -0.08	10.05 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	18.00 2.11 0.00	21.13 2.42 -0.12	24.58 2.71 -1.27	30.18 3.50 -0.75	30.06 3.50 -0.31	35.98 3.60 -0.09	32.62 2.82 0.00	53.87 4.75 0.00	58.89 6.05 0.00	34.90 3.95 0.00	33.03 3.51 -2.21	32.41 3.42 0.00	30.44 3.46 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.31 3.43 -0.70	27.29 3.03 -1.42
ASTORIA___5 23518	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.89 1.90 0.00	17.98 2.08 0.00	21.15 2.44 -0.13	25.15 2.77 -1.78	30.75 3.57 -1.26	31.36 3.55 -1.56	37.16 3.67 -1.20	33.00 2.90 -0.30	53.79 4.67 0.00	58.81 5.96 0.00	34.85 3.90 0.00	33.03 3.51 -2.21	32.48 3.49 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.27 3.48 0.00	30.38 3.49 -0.70	27.34 3.06 -1.44
AST_ENERGY_2_CC3 323677	9.99 1.13 -0.08	10.01 1.02 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.69 1.24 0.00	16.83 1.85 0.00	17.90 2.01 0.00	21.07 2.36 -0.12	24.54 2.67 -1.27	30.11 3.43 -0.75	29.96 3.41 -0.31	35.89 3.52 -0.09	32.61 2.81 0.00	53.79 4.67 0.00	58.84 5.99 0.00	34.85 3.90 0.00	32.98 3.46 -2.21	32.46 3.47 0.00	30.41 3.43 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.29 3.40 -0.70	27.24 2.98 -1.42
AST_ENERGY_2_CC4 323678	9.99 1.13 -0.08	10.01 1.02 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.69 1.24 0.00	16.83 1.85 0.00	17.90 2.01 0.00	21.07 2.36 -0.12	24.54 2.67 -1.27	30.11 3.43 -0.75	29.96 3.41 -0.31	35.89 3.52 -0.09	32.61 2.81 0.00	53.79 4.67 0.00	58.84 5.99 0.00	34.85 3.90 0.00	32.98 3.46 -2.21	32.46 3.47 0.00	30.41 3.43 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.29 3.40 -0.70	27.24 2.98 -1.42
ATHENS_STG_1 23668	9.40 0.63 0.00	9.67 0.58 -0.90	11.19 0.42 -4.70	3.94 0.14 -1.76	12.13 0.75 0.00	11.15 0.70 0.00	16.01 1.03 0.00	17.03 1.13 0.00	19.89 1.30 0.00	22.08 1.48 0.00	27.83 1.90 0.00	28.14 1.90 0.00	34.11 1.83 0.00	31.15 1.35 0.00	51.55 2.43 0.00	56.02 3.17 0.00	33.12 2.17 0.00	28.19 1.87 0.99	30.91 1.92 0.00	28.90 1.92 0.00	29.63 1.98 0.00	29.74 1.95 0.00	28.88 1.92 -0.78	25.57 1.66 -1.07
ATHENS_STG_2 23670	9.40 0.63 0.00	9.67 0.58 -0.90	11.19 0.42 -4.70	3.94 0.14 -1.76	12.13 0.75 0.00	11.15 0.70 0.00	16.01 1.03 0.00	17.03 1.13 0.00	19.89 1.30 0.00	22.08 1.48 0.00	27.83 1.90 0.00	28.14 1.90 0.00	34.11 1.83 0.00	31.15 1.35 0.00	51.55 2.43 0.00	56.02 3.17 0.00	33.12 2.17 0.00	28.19 1.87 0.99	30.91 1.92 0.00	28.90 1.92 0.00	29.63 1.98 0.00	29.74 1.95 0.00	28.88 1.92 -0.78	25.57 1.66 -1.07
ATHENS_STG_3 23677	9.40 0.63 0.00	9.67 0.58 -0.90	11.19 0.42 -4.70	3.94 0.14 -1.76	12.13 0.75 0.00	11.15 0.70 0.00	16.01 1.03 0.00	17.03 1.13 0.00	19.89 1.30 0.00	22.08 1.48 0.00	27.83 1.90 0.00	28.14 1.90 0.00	34.11 1.83 0.00	31.15 1.35 0.00	51.55 2.43 0.00	56.02 3.17 0.00	33.12 2.17 0.00	28.19 1.87 0.99	30.91 1.92 0.00	28.90 1.92 0.00	29.63 1.98 0.00	29.74 1.95 0.00	28.88 1.92 -0.78	25.57 1.66 -1.07
AUBURN___LFGE 323710	9.10 0.32 0.00	8.54 0.26 -0.10	6.78 0.18 -0.54	2.31 0.07 -0.20	11.78 0.39 0.00	10.86 0.41 0.00	15.54 0.56 0.00	16.60 0.70 0.00	19.43 0.85 0.00	21.54 0.94 0.00	26.98 1.05 0.00	27.43 1.19 0.00	33.32 1.04 0.00	30.42 0.61 0.00	50.23 1.11 0.00	54.43 1.59 0.00	31.91 0.96 0.00	28.11 0.80 0.00	29.73 0.74 0.00	27.70 0.72 0.00	28.43 0.78 0.00	28.49 0.70 0.00	26.69 0.41 -0.09	23.45 0.49 -0.12
BABYLON_RES_REC 323704	17.07 1.35 -6.96	18.34 1.20 -8.96	12.40 0.86 -5.47	3.91 0.28 -1.59	21.33 1.56 -8.39	18.46 1.47 -6.54	17.22 2.17 -0.06	20.81 2.39 -2.53	21.38 2.80 0.00	23.84 3.23 -0.01	30.22 4.07 -0.22	47.71 4.04 -17.43	38.36 4.23 -1.85	34.42 3.29 -1.32	54.51 5.19 -0.20	62.58 6.88 -2.86	38.91 4.32 -3.64	67.59 3.90 -36.38	42.75 4.01 -9.75	39.98 4.03 -8.97	33.16 4.03 -1.48	35.42 4.10 -3.52	35.35 4.06 -5.10	32.36 3.57 -5.94
BARRETT_IC_1 23704	28.34 1.20 -18.36	27.59 1.08 -18.33	12.34 0.79 -5.48	3.88 0.26 -1.59	21.22 1.45 -8.39	18.36 1.37 -6.54	17.07 2.03 -0.06	20.59 2.17 -2.53	21.09 2.51 0.00	23.50 2.89 -0.01	29.74 3.59 -0.22	47.22 3.55 -17.43	39.42 3.53 -3.60	36.20 2.85 -3.55	56.07 4.80 -2.14	75.50 6.28 -16.37	72.50 4.02 -37.53	112.21 3.58 -81.33	57.65 3.63 -25.03	48.68 3.51 -18.20	46.51 3.53 -15.33	67.66 3.56 -36.30	72.57 3.59 -42.80	88.85 3.15 -62.85
BARRETT_IC_10 23701	28.34 1.20 -18.37	27.59 1.08 -18.34	12.34 0.79 -5.48	3.88 0.26 -1.59	21.22 1.45 -8.39	18.36 1.37 -6.54	17.07 2.03 -0.06	20.59 2.17 -2.53	21.09 2.51 0.00	23.50 2.89 -0.01	29.74 3.59 -0.22	47.22 3.55 -17.43	39.42 3.53 -3.60	36.20 2.85 -3.55	56.07 4.80 -2.14	75.50 6.28 -16.38	72.51 4.02 -37.54	112.23 3.58 -81.34	57.66 3.63 -25.03	48.69 3.51 -18.20	46.52 3.53 -15.33	67.66 3.56 -36.31	72.58 3.59 -42.80	88.86 3.15 -62.87

BARRETT_IC_11 23702	28.34 1.20 -18.37	27.59 1.08 -18.34	12.34 0.79 -5.48	3.88 0.26 -1.59	21.22 1.45 -8.39	18.36 1.37 -6.54	17.07 2.03 -0.06	20.59 2.17 -2.53	21.09 2.51 0.00	23.50 2.89 -0.01	29.74 3.59 -0.22	47.22 3.55 -17.43	39.42 3.53 -3.60	36.20 2.85 -3.55	56.07 4.80 -2.14	75.50 6.28 -16.38	72.51 4.02 -37.54	112.23 3.58 -81.34	57.66 3.63 -25.03	48.69 3.51 -18.20	46.52 3.53 -15.33	67.66 3.56 -36.31	72.58 3.59 -42.80	88.86 3.15 -62.87
BARRETT_IC_12 23703	28.34 1.20 -18.37	27.59 1.08 -18.34	12.34 0.79 -5.48	3.88 0.26 -1.59	21.22 1.45 -8.39	18.36 1.37 -6.54	17.07 2.03 -0.06	20.59 2.17 -2.53	21.09 2.51 0.00	23.50 2.89 -0.01	29.74 3.59 -0.22	47.22 3.55 -17.43	39.42 3.53 -3.60	36.20 2.85 -3.55	56.07 4.80 -2.14	75.50 6.28 -16.38	72.51 4.02 -37.54	112.23 3.58 -81.34	57.66 3.63 -25.03	48.69 3.51 -18.20	46.52 3.53 -15.33	67.66 3.56 -36.31	72.58 3.59 -42.80	88.86 3.15 -62.87
BARRETT_IC_2 23705	28.34 1.20 -18.36	27.59 1.08 -18.33	12.34 0.79 -5.48	3.88 0.26 -1.59	21.22 1.45 -8.39	18.36 1.37 -6.54	17.07 2.03 -0.06	20.59 2.17 -2.53	21.09 2.51 0.00	23.50 2.89 -0.01	29.74 3.59 -0.22	47.22 3.55 -17.43	39.42 3.53 -3.60	36.20 2.85 -3.55	56.07 4.80 -2.14	75.50 6.28 -16.37	72.50 4.02 -37.53	112.21 3.58 -81.33	57.65 3.63 -25.03	48.68 3.51 -18.20	46.51 3.53 -15.33	67.66 3.56 -36.30	72.57 3.59 -42.80	88.85 3.15 -62.85
BARRETT_IC_3 23706	28.34 1.20 -18.36	27.59 1.08 -18.33	12.34 0.79 -5.48	3.88 0.26 -1.59	21.22 1.45 -8.39	18.36 1.37 -6.54	17.07 2.03 -0.06	20.59 2.17 -2.53	21.09 2.51 0.00	23.50 2.89 -0.01	29.74 3.59 -0.22	47.22 3.55 -17.43	39.42 3.53 -3.60	36.20 2.85 -3.55	56.07 4.80 -2.14	75.50 6.28 -16.37	72.50 4.02 -37.53	112.21 3.58 -81.33	57.65 3.63 -25.03	48.68 3.51 -18.20	46.51 3.53 -15.33	67.66 3.56 -36.30	72.57 3.59 -42.80	88.85 3.15 -62.85
BARRETT_IC_4 23707	28.34 1.20 -18.36	27.59 1.08 -18.33	12.34 0.79 -5.48	3.88 0.26 -1.59	21.22 1.45 -8.39	18.36 1.37 -6.54	17.07 2.03 -0.06	20.59 2.17 -2.53	21.09 2.51 0.00	23.50 2.89 -0.01	29.74 3.59 -0.22	47.22 3.55 -17.43	39.42 3.53 -3.60	36.20 2.85 -3.55	56.07 4.80 -2.14	75.50 6.28 -16.37	72.50 4.02 -37.53	112.21 3.58 -81.33	57.65 3.63 -25.03	48.68 3.51 -18.20	46.51 3.53 -15.33	67.66 3.56 -36.30	72.57 3.59 -42.80	88.85 3.15 -62.85
BARRETT_IC_5 23708	28.34 1.20 -18.36	27.59 1.08 -18.33	12.34 0.79 -5.48	3.88 0.26 -1.59	21.22 1.45 -8.39	18.36 1.37 -6.54	17.07 2.03 -0.06	20.59 2.17 -2.53	21.09 2.51 0.00	23.50 2.89 -0.01	29.74 3.59 -0.22	47.22 3.55 -17.43	39.42 3.53 -3.60	36.20 2.85 -3.55	56.07 4.80 -2.14	75.50 6.28 -16.37	72.50 4.02 -37.53	112.21 3.58 -81.33	57.65 3.63 -25.03	48.68 3.51 -18.20	46.51 3.53 -15.33	67.66 3.56 -36.30	72.57 3.59 -42.80	88.85 3.15 -62.85
BARRETT_IC_6 23709	28.34 1.20 -18.36	27.59 1.08 -18.33	12.34 0.79 -5.48	3.88 0.26 -1.59	21.22 1.45 -8.39	18.36 1.37 -6.54	17.07 2.03 -0.06	20.59 2.17 -2.53	21.09 2.51 0.00	23.50 2.89 -0.01	29.74 3.59 -0.22	47.22 3.55 -17.43	39.42 3.53 -3.60	36.20 2.85 -3.55	56.07 4.80 -2.14	75.50 6.28 -16.37	72.50 4.02 -37.53	112.21 3.58 -81.33	57.65 3.63 -25.03	48.68 3.51 -18.20	46.51 3.53 -15.33	67.66 3.56 -36.30	72.57 3.59 -42.80	88.85 3.15 -62.85

BAYONEEC___CTG4 323685	9.99 1.13 -0.08	10.01 1.02 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.69 1.24 0.00	16.84 1.85 0.00	17.92 2.03 0.00	21.09 2.39 -0.12	24.58 2.71 -1.27	30.16 3.49 -0.75	30.01 3.46 -0.31	35.93 3.56 -0.09	32.66 2.85 0.00	53.86 4.74 0.00	58.93 6.09 0.00	34.90 3.95 0.00	33.01 3.50 -2.21	32.49 3.50 0.00	30.43 3.45 0.00	31.19 3.54 0.00	31.22 3.42 0.00	30.31 3.42 -0.70	27.27 3.00 -1.42
BAYONEEC___CTG5 323686	9.99 1.13 -0.08	10.01 1.02 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.69 1.24 0.00	16.84 1.85 0.00	17.92 2.03 0.00	21.09 2.39 -0.12	24.58 2.71 -1.27	30.16 3.49 -0.75	30.01 3.46 -0.31	35.93 3.56 -0.09	32.66 2.85 0.00	53.86 4.74 0.00	58.93 6.09 0.00	34.90 3.95 0.00	33.01 3.50 -2.21	32.49 3.50 0.00	30.43 3.45 0.00	31.19 3.54 0.00	31.22 3.42 0.00	30.31 3.42 -0.70	27.27 3.00 -1.42
BAYONEEC___CTG6 323687	9.99 1.13 -0.08	10.01 1.02 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.69 1.24 0.00	16.84 1.85 0.00	17.92 2.03 0.00	21.09 2.39 -0.12	24.58 2.71 -1.27	30.16 3.49 -0.75	30.01 3.46 -0.31	35.93 3.56 -0.09	32.66 2.85 0.00	53.86 4.74 0.00	58.93 6.09 0.00	34.90 3.95 0.00	33.01 3.50 -2.21	32.49 3.50 0.00	30.43 3.45 0.00	31.19 3.54 0.00	31.22 3.42 0.00	30.31 3.42 -0.70	27.27 3.00 -1.42
BAYONEEC___CTG7 323688	9.99 1.13 -0.08	10.01 1.02 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.69 1.24 0.00	16.84 1.85 0.00	17.92 2.03 0.00	21.09 2.39 -0.12	24.58 2.71 -1.27	30.16 3.49 -0.75	30.01 3.46 -0.31	35.93 3.56 -0.09	32.66 2.85 0.00	53.86 4.74 0.00	58.93 6.09 0.00	34.90 3.95 0.00	33.01 3.50 -2.21	32.49 3.50 0.00	30.43 3.45 0.00	31.19 3.54 0.00	31.22 3.42 0.00	30.31 3.42 -0.70	27.27 3.00 -1.42
BAYONEEC___CTG8 323689	9.99 1.13 -0.08	10.01 1.02 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.69 1.24 0.00	16.84 1.85 0.00	17.92 2.03 0.00	21.09 2.39 -0.12	24.58 2.71 -1.27	30.16 3.49 -0.75	30.01 3.46 -0.31	35.93 3.56 -0.09	32.66 2.85 0.00	53.86 4.74 0.00	58.93 6.09 0.00	34.90 3.95 0.00	33.01 3.50 -2.21	32.49 3.50 0.00	30.43 3.45 0.00	31.19 3.54 0.00	31.22 3.42 0.00	30.31 3.42 -0.70	27.27 3.00 -1.42
BEACON___LESR 323632	9.37 0.59 0.00	9.75 0.53 -1.04	11.86 0.41 -5.38	4.18 0.13 -2.01	12.10 0.72 0.00	11.13 0.68 0.00	15.88 0.90 0.00	16.93 1.03 0.00	19.69 1.11 0.00	21.88 1.27 0.00	27.52 1.60 0.00	27.94 1.70 0.00	33.79 1.51 0.00	30.93 1.13 0.00	51.31 2.19 0.00	55.62 2.78 0.00	32.92 1.97 0.00	29.14 1.69 -0.14	30.76 1.78 0.00	28.71 1.73 0.00	29.39 1.74 0.00	29.49 1.70 0.00	28.73 1.66 -0.89	25.50 1.44 -1.22
BEAVER RIVER___HYD 24048	8.40 -0.37 0.00	7.80 -0.38 0.00	5.78 -0.28 0.00	1.95 -0.09 0.00	10.89 -0.50 0.00	10.00 -0.45 0.00	14.80 -0.18 0.00	15.83 -0.07 0.00	18.59 0.01 0.00	20.65 0.05 0.00	26.02 0.09 0.00	26.36 0.12 0.00	32.31 0.03 0.00	29.72 -0.08 0.00	49.12 0.00 0.00	53.01 0.17 0.00	31.05 0.10 0.00	27.42 0.11 0.00	29.05 0.07 0.00	27.04 0.06 0.00	27.70 0.05 0.00	27.84 0.04 0.00	26.12 -0.08 -0.02	22.74 -0.13 -0.03
BEEBEE_GT_13 23619	8.78 0.00 0.00	8.22 -0.06 -0.10	6.52 -0.05 -0.50	2.22 0.00 -0.19	11.39 0.01 0.00	10.54 0.09 0.00	15.02 0.03 0.00	15.97 0.07 0.00	18.70 0.12 0.00	20.72 0.12 0.00	26.02 0.10 0.00	26.42 0.18 0.00	19.31 -0.16 12.82	29.27 -0.33 0.20	48.80 -0.32 0.00	52.84 -0.01 0.00	30.88 -0.08 0.00	27.16 -0.14 0.00	28.71 -0.28 0.00	24.33 -0.36 2.29	27.29 -0.36 0.00	27.39 -0.41 0.00	25.43 -0.54 0.21	20.46 -0.51 1.88
BETHLEHEM___GRP 23843	9.19 0.41 0.00	9.61 0.39 -1.04	11.76 0.28 -5.40	4.16 0.10 -2.02	11.89 0.51 0.00	10.92 0.47 0.00	15.60 0.62 0.00	16.57 0.67 0.00	19.30 0.72 0.00	21.46 0.86 0.00	27.09 1.16 0.00	27.42 1.18 0.00	33.25 0.97 0.00	30.44 0.64 0.00	50.43 1.30 0.00	54.59 1.75 0.00	32.31 1.36 0.00	28.47 1.16 0.00	30.24 1.25 0.00	28.22 1.24 0.00	28.91 1.26 0.00	29.05 1.25 0.00	28.30 1.22 -0.89	25.12 1.05 -1.23
BETHLEHEM___GS1 323560	9.19 0.41 0.00	9.61 0.39 -1.04	11.76 0.28 -5.40	4.16 0.10 -2.02	11.89 0.51 0.00	10.92 0.47 0.00	15.60 0.62 0.00	16.57 0.67 0.00	19.30 0.72 0.00	21.46 0.86 0.00	27.09 1.16 0.00	27.42 1.18 0.00	33.25 0.97 0.00	30.44 0.64 0.00	50.43 1.30 0.00	54.59 1.75 0.00	32.31 1.36 0.00	28.47 1.16 0.00	30.24 1.25 0.00	28.22 1.24 0.00	28.91 1.26 0.00	29.05 1.25 0.00	28.30 1.22 -0.89	25.12 1.05 -1.23
BETHLEHEM___GS2 323561	9.19 0.41 0.00	9.61 0.39 -1.04	11.76 0.28 -5.40	4.16 0.10 -2.02	11.89 0.51 0.00	10.92 0.47 0.00	15.60 0.62 0.00	16.57 0.67 0.00	19.30 0.72 0.00	21.46 0.86 0.00	27.09 1.16 0.00	27.42 1.18 0.00	33.25 0.97 0.00	30.44 0.64 0.00	50.43 1.30 0.00	54.59 1.75 0.00	32.31 1.36 0.00	28.47 1.16 0.00	30.24 1.25 0.00	28.22 1.24 0.00	28.91 1.26 0.00	29.05 1.25 0.00	28.30 1.22 -0.89	25.12 1.05 -1.23
BETHLEHEM___GS3 323562	9.19 0.41 0.00	9.61 0.39 -1.04	11.76 0.28 -5.40	4.16 0.10 -2.02	11.89 0.51 0.00	10.92 0.47 0.00	15.60 0.62 0.00	16.57 0.67 0.00	19.30 0.72 0.00	21.46 0.86 0.00	27.09 1.16 0.00	27.42 1.18 0.00	33.25 0.97 0.00	30.44 0.64 0.00	50.43 1.30 0.00	54.59 1.75 0.00	32.31 1.36 0.00	28.47 1.16 0.00	30.24 1.25 0.00	28.22 1.24 0.00	28.91 1.26 0.00	29.05 1.25 0.00	28.30 1.22 -0.89	25.12 1.05 -1.23
BETHLEHEM___STEEL 23779	8.71 -0.07 0.00	8.16 -0.15 -0.13	6.65 -0.11 -0.70	2.28 -0.01 -0.26	11.34 -0.05 0.00	10.51 0.06 0.00	14.88 -0.10 0.00	15.82 -0.07 0.00	18.55 -0.03 0.00	20.43 -0.17 0.00	25.58 -0.35 0.00	25.95 -0.29 0.00	700.75 -0.98 -669.44	33.46 -1.31 -4.96	47.23 -1.90 0.00	51.38 -1.47 0.00	30.00 -0.96 0.00	26.40 -0.91 0.00	27.84 -1.15 0.00	83.24 -1.12 -57.39	26.48 -1.17 -0.01	26.61 -1.19 0.00	32.52 -1.22 -7.55	71.89 -1.06 -50.11
BETHPAGE_CC_5 323564	17.28 1.31 -7.20	18.52 1.19 -9.15	12.39 0.85 -5.47	3.90 0.28 -1.59	21.32 1.55 -8.39	18.45 1.46 -6.54	17.20 2.15 -0.06	20.77 2.35 -2.53	21.28 2.70 0.00	23.68 3.07 -0.01	30.05 3.90 -0.22	47.51 3.83 -17.43	38.15 3.98 -1.88	34.35 3.18 -1.37	54.49 5.13 -0.24	62.82 6.82 -3.15	39.62 4.32 -4.36	68.50 3.87 -37.33	42.98 3.91 -10.07	39.90 3.75 -9.17	33.18 3.76 -1.77	35.83 3.83 -4.21	35.86 3.78 -5.90	33.33 3.34 -7.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.77 0.00 0.00	8.22 -0.09 -0.14	6.71 -0.06 -0.71	2.30 0.00 -0.26	11.42 0.04 0.00	10.58 0.13 0.00	14.99 0.00 0.00	15.97 0.07 0.00	18.72 0.14 0.00	20.61 0.01 0.00	25.83 -0.10 0.00	26.18 -0.06 0.00	675.64 -0.68 -644.04	33.48 -1.08 -4.76	47.60 -1.52 0.00	51.80 -1.05 0.00	30.25 -0.71 0.00	26.61 -0.70 0.00	28.05 -0.94 0.00	81.12 -0.90 -55.04	26.73 -0.93 -0.01	26.86 -0.94 0.00	32.47 -0.97 -7.25	70.06 -0.85 -48.06

BINGHAMTON___COGEN 23790	9.08 0.30 0.00	8.71 0.26 -0.27	7.66 0.19 -1.40	2.63 0.07 -0.52	11.77 0.39 0.00	10.83 0.39 0.00	15.49 0.51 0.00	16.55 0.66 0.00	19.37 0.78 0.00	21.42 0.81 0.00	26.91 0.99 0.00	27.19 0.95 0.00	93.15 0.81 -60.06	30.60 0.38 -0.42	49.86 0.74 0.00	54.12 1.27 0.00	31.77 0.82 0.00	27.99 0.68 0.00	29.60 0.61 0.00	32.51 0.67 -4.86	28.39 0.74 0.00	28.50 0.71 0.00	27.73 0.69 -0.86	28.01 0.62 -4.55
BLACK RIVER___HYD 24047	8.50 -0.27 0.00	7.92 -0.29 -0.03	5.99 -0.23 -0.15	2.02 -0.07 -0.06	10.98 -0.40 0.00	10.11 -0.34 0.00	14.82 -0.16 0.00	15.87 -0.03 0.00	18.66 0.08 0.00	20.73 0.13 0.00	26.12 0.19 0.00	26.47 0.22 0.00	32.45 0.17 0.00	29.87 0.06 0.00	49.31 0.19 0.00	53.23 0.38 0.00	31.15 0.20 0.00	27.51 0.21 0.00	29.15 0.16 0.00	27.14 0.15 0.00	27.81 0.16 0.00	27.94 0.15 0.00	26.22 0.01 -0.03	22.82 -0.07 -0.04
BLISS_WT_PWR 323608	8.76 -0.02 0.00	8.27 -0.06 -0.14	6.74 -0.07 -0.74	2.31 0.00 -0.28	11.37 -0.01 0.00	10.55 0.11 0.00	14.97 -0.01 0.00	16.07 0.17 0.00	19.00 0.42 0.00	20.85 0.25 0.00	26.09 0.16 0.00	26.42 0.18 0.00	591.60 -0.37 -559.69	32.94 -1.00 -4.14	47.90 -1.22 0.00	52.23 -0.62 0.00	30.46 -0.49 0.00	26.80 -0.50 0.00	28.15 -0.84 0.00	74.16 -0.69 -47.87	26.97 -0.69 -0.01	27.14 -0.65 0.00	31.79 -0.72 -6.33	64.02 -0.66 -41.83
BLUE_CIRC_CHEM_DRP 24182	9.25 0.48 0.00	9.66 0.46 -1.02	11.72 0.34 -5.31	4.14 0.11 -1.99	11.98 0.60 0.00	11.00 0.56 0.00	15.76 0.78 0.00	16.74 0.84 0.00	19.52 0.94 0.00	21.68 1.08 0.00	27.35 1.42 0.00	27.67 1.43 0.00	33.58 1.29 0.00	30.72 0.92 0.00	50.88 1.76 0.00	55.11 2.26 0.00	32.57 1.62 0.00	28.82 1.38 -0.13	30.46 1.47 0.00	28.44 1.46 0.00	29.15 1.50 0.00	29.28 1.49 0.00	28.51 1.45 -0.88	25.30 1.25 -1.21
BOC_GAS_DRP 24189	9.25 0.47 0.00	9.67 0.45 -1.04	11.79 0.33 -5.39	4.17 0.11 -2.02	11.97 0.59 0.00	10.99 0.54 0.00	15.75 0.76 0.00	16.72 0.82 0.00	19.50 0.92 0.00	21.66 1.06 0.00	27.31 1.38 0.00	27.63 1.39 0.00	33.53 1.25 0.00	30.67 0.86 0.00	50.77 1.65 0.00	55.01 2.16 0.00	32.51 1.56 0.00	28.63 1.32 0.00	30.39 1.40 0.00	28.38 1.40 0.00	29.10 1.45 0.00	29.23 1.43 0.00	28.49 1.41 -0.89	25.30 1.23 -1.22
BORALEX_4TH_BRANCH 23824	9.39 0.62 0.00	9.83 0.60 -1.06	12.00 0.45 -5.49	4.23 0.14 -2.05	12.19 0.81 0.00	11.23 0.78 0.00	16.07 1.09 0.00	17.04 1.15 0.00	19.84 1.26 0.00	22.03 1.43 0.00	27.82 1.89 0.00	28.17 1.93 0.00	34.00 1.72 0.00	31.08 1.28 0.00	51.60 2.48 0.00	55.94 3.09 0.00	33.19 2.24 0.00	29.46 1.88 -0.26	31.11 2.12 0.00	29.02 2.03 0.00	29.70 2.05 0.00	29.97 2.17 0.00	29.21 2.12 -0.91	25.84 1.75 -1.24
BOWLINE___1 23526	9.71 0.93 0.00	9.81 0.84 -0.79	10.77 0.59 -4.12	3.77 0.19 -1.54	12.45 1.07 0.00	11.45 1.01 0.00	16.50 1.52 0.00	17.55 1.66 0.00	20.54 1.96 0.00	22.83 2.23 0.00	28.81 2.88 0.00	29.09 2.85 0.00	35.15 2.86 0.00	32.07 2.26 0.00	52.91 3.78 0.00	57.86 5.01 0.00	34.26 3.31 0.00	32.25 2.90 -2.04	31.90 2.91 0.00	29.84 2.85 0.00	30.59 2.94 0.00	30.65 2.85 0.00	29.69 2.83 -0.68	26.26 2.48 -0.93
BOWLINE___2 23595	9.71 0.93 0.00	9.81 0.84 -0.79	10.77 0.59 -4.12	3.77 0.19 -1.54	12.45 1.07 0.00	11.45 1.01 0.00	16.50 1.52 0.00	17.54 1.65 0.00	20.53 1.95 0.00	22.82 2.22 0.00	28.78 2.86 0.00	29.06 2.82 0.00	35.11 2.83 0.00	32.03 2.22 0.00	52.85 3.72 0.00	57.80 4.95 0.00	34.22 3.27 0.00	32.20 2.86 -2.04	31.86 2.87 0.00	29.81 2.82 0.00	30.55 2.90 0.00	30.61 2.82 0.00	29.67 2.80 -0.68	26.25 2.47 -0.93
BROOKHAVEN___DRP 24191	16.38 1.39 -6.22	17.74 1.21 -8.35	12.41 0.87 -5.47	3.91 0.28 -1.59	21.32 1.56 -8.39	18.45 1.47 -6.54	17.04 1.99 -0.06	20.67 2.24 -2.53	21.25 2.67 0.00	23.73 3.12 -0.01	30.01 3.86 -0.22	47.50 3.83 -17.43	38.02 4.01 -1.73	34.31 3.33 -1.18	54.56 5.36 -0.08	62.07 7.24 -1.99	36.83 4.43 -1.45	64.88 4.11 -33.47	41.98 4.23 -8.76	39.27 3.94 -8.36	32.10 3.86 -0.59	33.12 3.93 -1.40	32.79 3.94 -2.66	28.54 3.44 -2.26
BROOKLYN_NAVY_YARD 23515	9.97 1.12 -0.08	10.00 1.00 -0.82	11.01 0.70 -4.24	3.85 0.23 -1.59	12.66 1.28 0.00	11.67 1.22 0.00	16.81 1.83 0.00	17.90 2.01 0.00	21.07 2.37 -0.12	24.55 2.68 -1.27	30.11 3.43 -0.75	29.96 3.41 -0.31	35.88 3.51 -0.09	32.59 2.79 0.00	53.75 4.63 0.00	58.79 5.95 0.00	34.83 3.88 0.00	32.98 3.46 -2.21	32.43 3.45 0.00	30.38 3.40 0.00	31.14 3.49 0.00	31.19 3.40 0.00	30.29 3.41 -0.70	27.25 2.98 -1.42
BROOKLYN___ARMY_DRP 323595	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
BROOME_2_LFGE 323671	9.08 0.30 0.00	8.71 0.26 -0.27	7.66 0.19 -1.40	2.63 0.07 -0.52	11.77 0.39 0.00	10.83 0.39 0.00	15.49 0.51 0.00	16.55 0.66 0.00	19.37 0.78 0.00	21.42 0.81 0.00	26.91 0.99 0.00	27.19 0.95 0.00	93.15 0.81 -60.06	30.60 0.38 -0.42	49.86 0.74 0.00	54.12 1.27 0.00	31.77 0.82 0.00	27.99 0.68 0.00	29.60 0.61 0.00	32.51 0.67 -4.86	28.39 0.74 0.00	28.50 0.71 0.00	27.73 0.69 -0.86	28.01 0.62 -4.55
BROOME___LFGE 323600	9.08 0.30 0.00	8.71 0.26 -0.27	7.66 0.19 -1.40	2.63 0.07 -0.52	11.77 0.39 0.00	10.83 0.39 0.00	15.49 0.51 0.00	16.55 0.66 0.00	19.37 0.78 0.00	21.42 0.81 0.00	26.91 0.99 0.00	27.19 0.95 0.00	93.15 0.81 -60.06	30.60 0.38 -0.42	49.86 0.74 0.00	54.12 1.27 0.00	31.77 0.82 0.00	27.99 0.68 0.00	29.60 0.61 0.00	32.51 0.67 -4.86	28.39 0.74 0.00	28.50 0.71 0.00	27.73 0.69 -0.86	28.01 0.62 -4.55
BURROWS___LYONSDAL 23803	8.66 -0.12 0.00	8.05 -0.13 0.00	5.96 -0.10 0.00	2.01 -0.03 0.00	11.22 -0.16 0.00	10.32 -0.13 0.00	15.01 0.03 0.00	16.02 0.12 0.00	18.79 0.21 0.00	20.86 0.26 0.00	26.28 0.36 0.00	26.61 0.37 0.00	32.61 0.32 0.00	29.99 0.19 0.00	49.61 0.48 0.00	53.55 0.70 0.00	31.38 0.43 0.00	27.72 0.41 0.00	29.37 0.38 0.00	27.35 0.37 0.00	28.00 0.35 0.00	28.14 0.34 0.00	26.39 0.21 0.00	22.98 0.13 0.00
CAITHNESS_CC_1 323624	16.35 1.37 -6.22	17.72 1.19 -8.35	12.39 0.86 -5.47	3.90 0.28 -1.59	21.30 1.53 -8.39	18.43 1.44 -6.54	17.04 1.99 -0.06	20.66 2.23 -2.53	21.24 2.66 0.00	23.70 3.10 -0.01	29.97 3.82 -0.22	47.46 3.78 -17.43	37.96 3.94 -1.73	34.24 3.26 -1.18	54.43 5.23 -0.08	61.93 7.10 -1.98	36.74 4.35 -1.44	64.80 4.03 -33.46	41.90 4.15 -8.76	39.20 3.86 -8.35	32.02 3.79 -0.58	33.05 3.86 -1.39	32.74 3.90 -2.65	28.51 3.41 -2.25

CALPINE BETH_PAGE_GT4 24209	17.71 1.33 -7.61	18.88 1.21 -9.50	12.40 0.86 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	17.21 2.16 -0.06	20.77 2.35 -2.53	21.28 2.70 0.00	23.69 3.08 -0.01	30.08 3.93 -0.22	47.55 3.88 -17.43	38.27 4.04 -1.95	34.46 3.20 -1.45	54.61 5.17 -0.31	63.36 6.87 -3.64	40.89 4.35 -5.59	70.16 3.89 -38.97	43.56 3.94 -10.63	40.27 3.77 -9.52	33.71 3.78 -2.28	37.03 3.83 -5.41	37.23 3.78 -7.27	35.40 3.33 -9.22
CALPINE_BETH_PAGE_GT_4 323586	17.71 1.33 -7.61	18.88 1.21 -9.50	12.40 0.86 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	17.21 2.16 -0.06	20.77 2.35 -2.53	21.28 2.70 0.00	23.69 3.08 -0.01	30.08 3.93 -0.22	47.55 3.88 -17.43	38.27 4.04 -1.95	34.46 3.20 -1.45	54.61 5.17 -0.31	63.36 6.87 -3.64	40.89 4.35 -5.59	70.16 3.89 -38.97	43.56 3.94 -10.63	40.27 3.77 -9.52	33.71 3.78 -2.28	37.03 3.83 -5.41	37.23 3.78 -7.27	35.40 3.33 -9.22
CALPINE_BP_GT1 23823	17.71 1.33 -7.61	18.88 1.21 -9.50	12.40 0.86 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	17.21 2.16 -0.06	20.77 2.35 -2.53	21.28 2.70 0.00	23.69 3.08 -0.01	30.08 3.93 -0.22	47.55 3.88 -17.43	38.27 4.04 -1.95	34.46 3.20 -1.45	54.61 5.17 -0.31	63.36 6.87 -3.64	40.89 4.35 -5.59	70.16 3.89 -38.97	43.56 3.94 -10.63	40.27 3.77 -9.52	33.71 3.78 -2.28	37.03 3.83 -5.41	37.23 3.78 -7.27	35.40 3.33 -9.22
CALSPAN___DRP 24200	8.71 -0.07 0.00	8.16 -0.15 -0.13	6.65 -0.11 -0.70	2.28 -0.01 -0.26	11.34 -0.05 0.00	10.51 0.06 0.00	14.88 -0.10 0.00	15.82 -0.07 0.00	18.55 -0.03 0.00	20.43 -0.17 0.00	25.58 -0.35 0.00	25.95 -0.29 0.00	700.75 -0.98 -669.44	33.46 -1.31 -4.96	47.23 -1.90 0.00	51.38 -1.47 0.00	30.00 -0.96 0.00	26.40 -0.91 0.00	27.84 -1.15 0.00	83.24 -1.12 -57.39	26.48 -1.17 -0.01	26.61 -1.19 0.00	32.52 -1.22 -7.55	71.89 -1.06 -50.11
CANDIGU_WT_PWR 323617	8.87 0.09 0.00	8.37 0.02 -0.18	7.01 0.03 -0.92	2.41 0.03 -0.34	11.57 0.18 0.00	10.70 0.26 0.00	15.22 0.24 0.00	16.33 0.43 0.00	19.16 0.58 0.00	21.07 0.47 0.00	26.28 0.35 0.00	26.51 0.27 0.00	286.87 -0.11 -254.70	30.98 -0.63 -1.81	48.25 -0.87 0.00	52.64 -0.20 0.00	30.82 -0.14 0.00	27.13 -0.17 0.00	28.60 -0.39 0.00	47.65 -0.24 -20.91	27.48 -0.17 0.00	27.61 -0.19 0.00	28.81 -0.23 -2.86	41.05 -0.21 -18.41
CARR STREET_E_SYR 24060	8.83 0.05 0.00	8.27 0.03 -0.07	6.43 0.01 -0.35	2.18 0.01 -0.13	11.43 0.05 0.00	10.52 0.07 0.00	15.02 0.03 0.00	15.96 0.06 0.00	18.66 0.09 0.00	20.68 0.08 0.00	25.98 0.05 0.00	26.23 -0.01 0.00	32.00 -0.28 0.00	29.41 -0.38 0.00	48.56 -0.56 0.00	52.45 -0.39 0.00	30.74 -0.22 0.00	27.09 -0.21 0.00	28.71 -0.28 0.00	26.72 -0.26 0.00	27.40 -0.25 0.00	27.62 -0.18 0.00	26.11 -0.13 -0.06	22.87 -0.06 -0.08
CARTHAGE___PAPER 23857	8.45 -0.32 0.00	7.87 -0.33 -0.03	5.94 -0.26 -0.13	2.01 -0.08 -0.05	10.94 -0.45 0.00	10.06 -0.39 0.00	14.82 -0.16 0.00	15.86 -0.04 0.00	18.64 0.06 0.00	20.71 0.11 0.00	26.09 0.17 0.00	26.43 0.19 0.00	32.42 0.14 0.00	29.83 0.03 0.00	49.27 0.14 0.00	53.18 0.33 0.00	31.14 0.19 0.00	27.49 0.18 0.00	29.13 0.15 0.00	27.11 0.13 0.00	27.79 0.14 0.00	27.92 0.12 0.00	26.20 -0.01 -0.03	22.80 -0.08 -0.04
CE_DUNWOOD___DRP 24194	9.79 1.02 0.00	9.91 0.91 -0.81	10.94 0.65 -4.23	3.83 0.21 -1.58	12.55 1.17 0.00	11.56 1.11 0.00	16.66 1.67 0.00	17.73 1.84 0.00	20.75 2.16 0.00	23.06 2.46 0.00	29.11 3.19 0.00	29.41 3.16 0.00	35.53 3.25 0.00	32.39 2.59 0.00	53.45 4.33 0.00	58.45 5.61 0.00	34.61 3.66 0.00	32.74 3.22 -2.21	32.23 3.24 0.00	30.15 3.17 0.00	30.90 3.25 0.00	30.97 3.17 0.00	30.02 3.13 -0.70	26.53 2.73 -0.96
CE_MILLWOOD___DRP 24193	9.76 0.98 0.00	9.87 0.88 -0.81	10.91 0.62 -4.22	3.82 0.20 -1.58	12.51 1.13 0.00	11.52 1.07 0.00	16.59 1.61 0.00	17.67 1.77 0.00	20.66 2.08 0.00	22.97 2.37 0.00	28.99 3.06 0.00	29.29 3.05 0.00	35.39 3.11 0.00	32.27 2.47 0.00	53.25 4.13 0.00	58.24 5.39 0.00	34.48 3.53 0.00	32.61 3.11 -2.19	32.11 3.12 0.00	30.04 3.06 0.00	30.79 3.14 0.00	30.86 3.06 0.00	29.90 3.02 -0.70	26.44 2.64 -0.96
CE_NYC2_DRP 24202	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.27 0.00	16.89 1.91 0.00	17.98 2.08 0.00	21.17 2.46 -0.13	25.17 2.79 -1.78	30.78 3.59 -1.26	31.38 3.58 -1.56	37.19 3.70 -1.20	33.03 2.93 -0.30	53.84 4.72 0.00	58.86 6.01 0.00	34.88 3.93 0.00	33.05 3.53 -2.21	32.49 3.51 0.00	30.50 3.52 0.00	31.26 3.61 0.00	31.29 3.50 0.00	30.39 3.50 -0.70	27.35 3.07 -1.44
CE_NYC_DRP 24195	9.99 1.14 -0.08	10.02 1.03 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.70 1.31 0.00	11.70 1.25 0.00	16.86 1.88 0.00	17.95 2.05 0.00	21.13 2.42 -0.12	24.61 2.75 -1.26	30.21 3.54 -0.74	30.08 3.53 -0.31	36.02 3.65 -0.09	32.74 2.94 0.00	54.02 4.90 0.00	59.09 6.24 0.00	35.00 4.04 0.00	33.10 3.58 -2.21	32.57 3.58 0.00	30.50 3.51 0.00	31.25 3.60 0.00	31.30 3.50 0.00	30.37 3.48 -0.70	27.30 3.04 -1.42
CHAFFEE___LFGE 323603	8.75 -0.02 0.00	8.21 -0.11 -0.14	6.70 -0.08 -0.72	2.30 -0.01 -0.27	11.38 0.00 0.00	10.55 0.10 0.00	14.95 -0.03 0.00	15.94 0.04 0.00	18.70 0.12 0.00	20.60 0.00 0.00	25.81 -0.12 0.00	26.17 -0.07 0.00	647.73 -0.67 -616.11	33.30 -1.06 -4.56	47.65 -1.47 0.00	51.85 -0.99 0.00	30.27 -0.68 0.00	26.64 -0.67 0.00	28.09 -0.90 0.00	78.87 -0.88 -52.76	26.74 -0.91 -0.01	26.87 -0.93 0.00	32.16 -0.98 -6.96	68.06 -8.88 -46.09
CHATEAUG_WT_PWR 323614	8.18 -0.59 0.00	7.67 -0.51 0.00	5.70 -0.36 0.00	1.90 -0.14 0.00	10.69 -0.70 0.00	9.83 -0.61 0.00	14.40 -0.58 0.00	15.39 -0.51 0.00	18.06 -0.52 0.00	19.97 -0.63 0.00	25.07 -0.86 0.00	25.30 -0.94 0.00	-116.92 -2.90 146.30	-5.49 -2.08 33.21	48.85 -0.27 0.00	52.01 -0.84 0.00	30.20 -0.76 0.00	26.74 -0.57 0.00	28.55 -0.44 0.00	26.47 -0.50 0.00	26.97 -0.68 0.00	27.14 -0.66 0.00	25.37 -0.81 0.00	21.91 -0.93 0.00
CHAT_HIGH_FALL_HYD 323578	8.17 -0.60 0.00	7.66 -0.52 0.00	5.70 -0.37 0.00	1.90 -0.14 0.00	10.68 -0.70 0.00	9.82 -0.63 0.00	14.44 -0.54 0.00	15.42 -0.48 0.00	18.10 -0.48 0.00	20.01 -0.59 0.00	25.13 -0.80 0.00	25.37 -0.88 0.00	-116.85 -2.83 146.30	-5.44 -2.03 33.21	48.91 -0.21 0.00	52.11 -0.74 0.00	30.25 -0.70 0.00	26.79 -0.52 0.00	28.61 -0.38 0.00	26.51 -0.48 0.00	27.02 -0.64 0.00	27.18 -0.61 0.00	25.41 -0.77 0.00	21.95 -0.89 0.00
CHAUTAUQUA___LFGE 323629	8.81 0.04 0.00	8.26 -0.05 -0.14	6.74 -0.03 -0.71	2.31 0.01 -0.26	11.47 0.09 0.00	10.65 0.20 0.00	15.10 0.12 0.00	16.06 0.16 0.00	18.81 0.23 0.00	20.74 0.14 0.00	26.00 0.06 0.00	26.37 0.13 0.00	729.66 -0.48 -697.85	34.30 -0.85 -5.35	48.00 -1.12 0.00	52.21 -0.64 0.00	30.46 -0.49 0.00	26.79 -0.52 0.00	28.25 -0.73 0.00	88.11 -0.75 -61.88	26.87 -0.79 -0.01	26.98 -0.81 0.00	33.45 -0.87 -8.14	76.07 -0.80 -54.02

CH_MIDHUDSON___DRP 24192	9.76 0.98 0.00	9.94 0.89 -0.87	11.22 0.63 -4.52	3.94 0.21 -1.69	12.52 1.14 0.00	11.53 1.08 0.00	16.60 1.62 0.00	17.69 1.80 0.00	20.70 2.12 0.00	23.02 2.41 0.00	29.06 3.13 0.00	29.39 3.14 0.00	35.54 3.25 0.00	32.42 2.61 0.00	53.58 4.46 0.00	58.50 5.65 0.00	34.64 3.68 0.00	32.23 3.24 -1.68	32.27 3.29 0.00	30.18 3.20 0.00	30.93 3.28 0.00	30.99 3.20 0.00	30.04 3.11 -0.75	26.55 2.68 -1.03
CH_MISC_IPPS 23765	9.80 1.03 0.00	9.94 0.92 -0.84	11.09 0.65 -4.37	3.89 0.21 -1.63	12.56 1.18 0.00	11.57 1.12 0.00	16.67 1.69 0.00	17.78 1.88 0.00	20.81 2.22 0.00	23.15 2.54 0.00	29.23 3.30 0.00	29.55 3.31 0.00	35.75 3.47 0.00	32.63 2.83 0.00	53.92 4.80 0.00	58.87 6.02 0.00	34.85 3.90 0.00	32.49 3.43 -1.75	32.47 3.48 0.00	30.36 3.37 0.00	31.11 3.46 0.00	31.16 3.37 0.00	30.16 3.26 -0.72	26.64 2.81 -0.99
CH_RES_BVR_FALLS 23983	8.50 -0.27 0.00	7.89 -0.24 0.04	5.67 -0.17 0.23	1.90 -0.06 0.08	11.11 -0.27 0.00	10.20 -0.25 0.00	14.67 -0.31 0.00	15.56 -0.34 0.00	18.22 -0.36 0.00	20.19 -0.41 0.00	25.41 -0.51 0.00	25.77 -0.47 0.00	2.52 -1.45 28.32	-4.65 -1.24 33.21	48.50 -0.62 0.00	52.11 -0.74 0.00	30.55 -0.40 0.00	27.02 -0.29 0.00	28.74 -0.25 0.00	26.69 -0.28 0.00	27.28 -0.37 0.00	27.35 -0.44 0.00	25.71 -0.43 0.04	22.38 -0.42 0.05
CH_RES_NIAGARA 23895	8.34 -0.43 0.00	7.85 -0.46 -0.12	6.38 -0.33 -0.64	2.19 -0.09 -0.24	10.94 -0.44 0.00	10.14 -0.31 0.00	14.33 -0.66 0.00	15.06 -0.84 0.00	17.56 -1.02 0.00	19.34 -1.26 0.00	24.19 -1.74 0.00	24.58 -1.66 0.00	219.80 -2.67 -190.19	26.47 -2.78 0.54	44.84 -4.28 0.00	48.65 -4.20 0.00	28.38 -2.57 0.00	25.01 -2.29 0.00	26.41 -2.58 0.00	18.13 -2.54 6.31	25.00 -2.65 0.00	25.10 -2.70 0.00	22.86 -2.61 0.71	15.28 -2.22 5.34
CH_RES_SYRACUSE 23985	8.85 0.07 0.00	8.30 0.05 -0.08	6.49 0.03 -0.40	2.20 0.01 -0.15	11.47 0.08 0.00	10.55 0.10 0.00	15.06 0.08 0.00	16.01 0.11 0.00	18.71 0.13 0.00	20.72 0.12 0.00	26.03 0.10 0.00	26.34 0.10 0.00	32.21 -0.08 0.00	29.60 -0.20 0.00	48.86 -0.27 0.00	52.78 -0.07 0.00	30.93 -0.02 0.00	27.27 -0.04 0.00	28.91 -0.08 0.00	26.92 -0.06 0.00	27.60 -0.05 0.00	27.73 -0.06 0.00	26.17 -0.08 -0.07	22.93 -0.01 -0.09
CLINTON_WT_PWR 323605	8.18 -0.59 0.00	7.67 -0.51 0.00	5.70 -0.36 0.00	1.90 -0.14 0.00	10.69 -0.70 0.00	9.83 -0.61 0.00	14.40 -0.58 0.00	15.39 -0.51 0.00	18.06 -0.52 0.00	19.97 -0.63 0.00	25.07 -0.86 0.00	25.30 -0.94 0.00	-116.92 -2.90 146.30	-5.49 -2.08 33.21	48.85 -0.27 0.00	52.01 -0.84 0.00	30.20 -0.76 0.00	26.74 -0.57 0.00	28.55 -0.44 0.00	26.47 -0.50 0.00	26.97 -0.68 0.00	27.14 -0.66 0.00	25.37 -0.81 0.00	21.91 -0.93 0.00
CLINTON___LFGE 323618	8.26 -0.51 0.00	7.74 -0.44 0.00	5.76 -0.31 0.00	1.92 -0.12 0.00	10.78 -0.60 0.00	9.94 -0.51 0.00	14.57 -0.41 0.00	15.60 -0.30 0.00	18.33 -0.25 0.00	20.29 -0.32 0.00	25.46 -0.46 0.00	25.69 -0.55 0.00	-116.42 -2.40 146.30	-5.02 -1.61 33.21	49.63 0.50 0.00	52.88 0.04 0.00	30.72 -0.23 0.00	27.20 -0.11 0.00	29.04 0.05 0.00	26.91 -0.07 0.00	27.40 -0.25 0.00	27.60 -0.19 0.00	25.79 -0.39 0.00	22.24 -0.61 0.00
COLONIE_LFGE___ 323577	9.31 0.54 0.00	9.77 0.52 -1.07	12.03 0.39 -5.57	4.25 0.13 -2.08	12.08 0.70 0.00	11.12 0.67 0.00	15.92 0.94 0.00	16.90 1.01 0.00	19.69 1.11 0.00	21.89 1.29 0.00	27.64 1.71 0.00	27.97 1.72 0.00	33.88 1.60 0.00	31.04 1.24 0.00	51.45 2.33 0.00	55.73 2.89 0.00	33.01 2.05 0.00	29.21 1.74 -0.16	30.90 1.91 0.00	28.82 1.84 0.00	29.52 1.86 0.00	29.70 1.90 0.00	28.94 1.83 -0.92	25.64 1.53 -1.26
CORNELL___ 23752	9.00 0.23 0.00	8.52 0.19 -0.16	7.02 0.13 -0.82	2.40 0.05 -0.31	11.67 0.29 0.00	10.76 0.31 0.00	15.40 0.42 0.00	16.44 0.54 0.00	19.25 0.67 0.00	21.34 0.73 0.00	26.60 0.67 0.00	26.82 0.58 0.00	78.40 0.49 -45.63	30.37 0.25 -0.32	49.57 0.45 0.00	53.62 0.78 0.00	31.47 0.52 0.00	27.75 0.45 0.00	29.38 0.39 0.00	31.08 0.43 -3.68	28.14 0.48 0.00	28.24 0.44 0.00	27.12 0.33 -0.61	26.69 0.46 -3.39
COXSACKIE___GT 23611	9.62 0.84 0.00	9.86 0.76 -0.92	11.40 0.54 -4.80	4.01 0.18 -1.79	12.34 0.96 0.00	11.36 0.92 0.00	16.36 1.38 0.00	17.49 1.59 0.00	20.49 1.91 0.00	22.88 2.28 0.00	28.93 3.01 0.00	29.31 3.07 0.00	35.53 3.25 0.00	32.43 2.63 0.00	53.57 4.45 0.00	58.12 5.27 0.00	34.44 3.49 0.00	31.20 3.06 -0.83	32.12 3.13 0.00	29.98 3.00 0.00	30.74 3.09 0.00	30.82 3.02 0.00	29.82 2.84 -0.79	26.32 2.38 -1.09
CRESCENT___HYD 24018	9.31 0.54 0.00	9.77 0.52 -1.07	12.03 0.39 -5.57	4.25 0.13 -2.08	12.08 0.70 0.00	11.12 0.67 0.00	15.92 0.94 0.00	16.90 1.01 0.00	19.69 1.11 0.00	21.89 1.29 0.00	27.64 1.71 0.00	27.97 1.72 0.00	33.88 1.60 0.00	31.04 1.24 0.00	51.45 2.33 0.00	55.73 2.89 0.00	33.01 2.05 0.00	29.21 1.74 -0.16	30.90 1.91 0.00	28.82 1.84 0.00	29.52 1.86 0.00	29.70 1.90 0.00	28.94 1.83 -0.92	25.64 1.53 -1.26
CRUCIBLE_METL_DRP 24180	8.85 0.07 0.00	8.30 0.05 -0.08	6.49 0.03 -0.40	2.20 0.01 -0.15	11.47 0.08 0.00	10.55 0.10 0.00	15.06 0.08 0.00	16.01 0.11 0.00	18.71 0.13 0.00	20.72 0.12 0.00	26.03 0.10 0.00	26.34 0.10 0.00	32.21 -0.08 0.00	29.60 -0.20 0.00	48.86 -0.27 0.00	52.78 -0.07 0.00	30.93 -0.02 0.00	27.27 -0.04 0.00	28.91 -0.08 0.00	26.92 -0.06 0.00	27.60 -0.05 0.00	27.73 -0.06 0.00	26.17 -0.08 -0.07	22.93 -0.01 -0.09
DANC___LFGE 323619	8.50 -0.27 0.00	7.92 -0.29 -0.03	5.99 -0.23 -0.15	2.02 -0.07 -0.06	10.98 -0.40 0.00	10.11 -0.34 0.00	14.82 -0.16 0.00	15.87 -0.03 0.00	18.66 0.08 0.00	20.73 0.13 0.00	26.12 0.19 0.00	26.47 0.22 0.00	32.45 0.17 0.00	29.87 0.06 0.00	49.31 0.19 0.00	53.23 0.38 0.00	31.15 0.20 0.00	27.51 0.21 0.00	29.15 0.16 0.00	27.14 0.15 0.00	27.81 0.16 0.00	27.94 0.15 0.00	26.22 0.01 -0.03	22.82 -0.07 -0.04
DANSKAMMER___1 23586	9.80 1.03 0.00	9.94 0.92 -0.84	11.09 0.65 -4.37	3.89 0.21 -1.63	12.56 1.18 0.00	11.57 1.12 0.00	16.67 1.69 0.00	17.78 1.88 0.00	20.81 2.22 0.00	23.15 2.54 0.00	29.23 3.30 0.00	29.55 3.31 0.00	35.75 3.47 0.00	32.63 2.83 0.00	53.92 4.80 0.00	58.87 6.02 0.00	34.85 3.90 0.00	32.49 3.43 -1.75	32.47 3.48 0.00	30.36 3.37 0.00	31.11 3.46 0.00	31.16 3.37 0.00	30.16 3.26 -0.72	26.64 2.81 -0.99
DANSKAMMER___2 23589	9.80 1.03 0.00	9.94 0.92 -0.84	11.09 0.65 -4.37	3.89 0.21 -1.63	12.56 1.18 0.00	11.57 1.12 0.00	16.67 1.69 0.00	17.78 1.88 0.00	20.81 2.22 0.00	23.15 2.54 0.00	29.23 3.30 0.00	29.55 3.31 0.00	35.75 3.47 0.00	32.63 2.83 0.00	53.92 4.80 0.00	58.87 6.02 0.00	34.85 3.90 0.00	32.49 3.43 -1.75	32.47 3.48 0.00	30.36 3.37 0.00	31.11 3.46 0.00	31.16 3.37 0.00	30.16 3.26 -0.72	26.64 2.81 -0.99

DANSKAMMER___3 23590	9.80 1.03 0.00	9.94 0.92 -0.84	11.09 0.65 -4.37	3.89 0.21 -1.63	12.56 1.18 0.00	11.57 1.12 0.00	16.67 1.69 0.00	17.78 1.88 0.00	20.81 2.22 0.00	23.15 2.54 0.00	29.23 3.30 0.00	29.55 3.31 0.00	35.75 3.47 0.00	32.63 2.83 0.00	53.92 4.80 0.00	58.87 6.02 0.00	34.85 3.90 0.00	32.49 3.43 -1.75	32.47 3.48 0.00	30.36 3.37 0.00	31.11 3.46 0.00	31.16 3.37 0.00	30.16 3.26 -0.72	26.64 2.81 -0.99
DANSKAMMER___4 23591	9.80 1.03 0.00	9.94 0.92 -0.84	11.09 0.65 -4.37	3.89 0.21 -1.63	12.56 1.18 0.00	11.57 1.12 0.00	16.67 1.69 0.00	17.78 1.88 0.00	20.81 2.22 0.00	23.15 2.54 0.00	29.23 3.30 0.00	29.55 3.31 0.00	35.75 3.47 0.00	32.63 2.83 0.00	53.92 4.80 0.00	58.87 6.02 0.00	34.85 3.90 0.00	32.49 3.43 -1.75	32.47 3.48 0.00	30.36 3.37 0.00	31.11 3.46 0.00	31.16 3.37 0.00	30.16 3.26 -0.72	26.64 2.81 -0.99
DANSKAMMER___DIESEL 23592	9.80 1.03 0.00	9.94 0.92 -0.84	11.09 0.65 -4.37	3.89 0.21 -1.63	12.56 1.18 0.00	11.57 1.12 0.00	16.67 1.69 0.00	17.78 1.88 0.00	20.81 2.22 0.00	23.15 2.54 0.00	29.23 3.30 0.00	29.55 3.31 0.00	35.75 3.47 0.00	32.63 2.83 0.00	53.92 4.80 0.00	58.87 6.02 0.00	34.85 3.90 0.00	32.49 3.43 -1.75	32.47 3.48 0.00	30.36 3.37 0.00	31.11 3.46 0.00	31.16 3.37 0.00	30.16 3.26 -0.72	26.64 2.81 -0.99
DASHVILLE___HYD 23610	9.73 0.96 0.00	9.90 0.86 -0.86	11.16 0.61 -4.48	3.91 0.20 -1.68	12.48 1.10 0.00	11.49 1.04 0.00	16.55 1.57 0.00	17.63 1.74 0.00	20.65 2.07 0.00	23.00 2.40 0.00	29.07 3.14 0.00	29.37 3.13 0.00	35.52 3.23 0.00	32.41 2.61 0.00	53.50 4.37 0.00	58.38 5.53 0.00	34.52 3.57 0.00	31.70 3.14 -1.26	32.12 3.14 0.00	30.05 3.07 0.00	30.80 3.15 0.00	30.85 3.05 0.00	29.92 2.99 -0.74	26.46 2.60 -1.02
DELAWARE___LFGE 323621	9.25 0.48 0.00	8.97 0.44 -0.35	8.20 0.32 -1.81	2.82 0.11 -0.68	11.97 0.59 0.00	10.99 0.55 0.00	15.79 0.81 0.00	16.82 0.93 0.00	19.69 1.11 0.00	21.85 1.24 0.00	27.52 1.59 0.00	27.81 1.57 0.00	63.30 1.55 -29.47	31.15 1.15 -0.21	51.16 2.04 0.00	55.44 2.60 0.00	32.62 1.67 0.00	28.84 1.43 -0.10	30.44 1.46 0.00	30.81 1.44 -2.38	29.19 1.54 0.00	29.30 1.50 0.00	28.22 1.43 -0.61	26.55 1.22 -2.48
DOGLEVILLE___HYD 23807	9.23 0.45 0.00	8.58 0.42 0.02	6.27 0.32 0.11	2.11 0.11 0.04	11.94 0.56 0.00	10.99 0.55 0.00	15.75 0.76 0.00	16.85 0.95 0.00	19.69 1.11 0.00	21.85 1.25 0.00	27.61 1.68 0.00	27.95 1.71 0.00	33.84 1.56 0.00	30.74 0.93 0.00	51.05 1.93 0.00	55.58 2.74 0.00	32.93 1.98 0.00	29.07 1.76 0.00	30.74 1.76 0.00	28.83 1.85 0.00	29.49 1.85 0.00	29.74 1.95 0.00	27.95 1.78 0.02	24.27 1.45 0.02
DUNKIRK___1 23563	8.80 0.03 0.00	8.25 -0.07 -0.14	6.73 -0.04 -0.71	2.31 0.01 -0.26	11.46 0.08 0.00	10.63 0.18 0.00	15.08 0.09 0.00	16.03 0.14 0.00	18.78 0.20 0.00	20.70 0.10 0.00	25.95 0.02 0.00	26.32 0.08 0.00	734.12 -0.53 -702.37	34.28 -0.91 -5.39	47.91 -1.21 0.00	52.11 -0.74 0.00	30.40 -0.55 0.00	26.74 -0.56 0.00	28.21 -0.78 0.00	88.50 -0.79 -62.31	26.82 -0.84 -0.01	26.94 -0.86 0.00	33.46 -0.92 -8.19	76.41 -0.84 -54.40
DUNKIRK___2 23564	8.80 0.03 0.00	8.25 -0.07 -0.14	6.73 -0.04 -0.71	2.31 0.01 -0.26	11.46 0.08 0.00	10.63 0.18 0.00	15.08 0.09 0.00	16.03 0.14 0.00	18.78 0.20 0.00	20.70 0.10 0.00	25.95 0.02 0.00	26.32 0.08 0.00	734.12 -0.53 -702.37	34.28 -0.91 -5.39	47.91 -1.21 0.00	52.11 -0.74 0.00	30.40 -0.55 0.00	26.74 -0.56 0.00	28.21 -0.78 0.00	88.50 -0.79 -62.31	26.82 -0.84 -0.01	26.94 -0.86 0.00	33.46 -0.92 -8.19	76.41 -0.84 -54.40
DUNKIRK___3 23565	8.77 -0.01 0.00	8.22 -0.10 -0.13	6.70 -0.07 -0.70	2.30 0.00 -0.26	11.42 0.03 0.00	10.59 0.14 0.00	15.00 0.02 0.00	15.96 0.06 0.00	18.70 0.12 0.00	20.60 0.00 0.00	25.81 -0.12 0.00	26.18 -0.06 0.00	773.97 -0.70 -742.39	34.49 -1.07 -5.76	47.62 -1.50 0.00	51.81 -1.04 0.00	30.24 -0.72 0.00	26.60 -0.71 0.00	28.05 -0.94 0.00	92.65 -0.93 -66.60	26.69 -0.97 -0.01	26.81 -0.99 0.00	33.91 -1.03 -8.75	80.05 -0.91 -58.12
DUNKIRK___4 23566	8.77 -0.01 0.00	8.22 -0.10 -0.13	6.70 -0.07 -0.70	2.30 0.00 -0.26	11.42 0.03 0.00	10.59 0.14 0.00	15.00 0.02 0.00	15.96 0.06 0.00	18.70 0.12 0.00	20.60 0.00 0.00	25.81 -0.12 0.00	26.18 -0.06 0.00	773.97 -0.70 -742.39	34.49 -1.07 -5.76	47.62 -1.50 0.00	51.81 -1.04 0.00	30.24 -0.72 0.00	26.60 -0.71 0.00	28.05 -0.94 0.00	92.65 -0.93 -66.60	26.69 -0.97 -0.01	26.81 -0.99 0.00	33.91 -1.03 -8.75	80.05 -0.91 -58.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	9.84 1.06 0.00	9.95 0.95 -0.82	10.98 0.67 -4.24	3.85 0.22 -1.59	12.60 1.22 0.00	11.61 1.16 0.00	16.73 1.74 0.00	17.81 1.92 0.00	20.84 2.26 0.00	23.17 2.57 0.00	29.25 3.32 0.00	29.55 3.30 0.00	35.70 3.41 0.00	32.52 2.72 0.00	53.68 4.56 0.00	58.70 5.85 0.00	34.76 3.81 0.00	32.88 3.36 -2.21	32.37 3.38 0.00	30.29 3.31 0.00	31.04 3.39 0.00	31.10 3.30 0.00	30.15 3.27 -0.70	26.65 2.85 -0.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	9.71 0.94 0.00	9.83 0.84 -0.81	10.87 0.59 -4.21	3.81 0.19 -1.57	12.45 1.07 0.00	11.46 1.02 0.00	16.51 1.53 0.00	17.59 1.69 0.00	20.59 2.01 0.00	22.89 2.29 0.00	28.89 2.97 0.00	29.20 2.96 0.00	35.32 3.04 0.00	32.23 2.43 0.00	53.20 4.08 0.00	58.13 5.28 0.00	34.39 3.43 0.00	32.00 3.02 -1.67	32.04 3.06 0.00	29.97 2.98 0.00	30.72 3.07 0.00	30.78 2.99 0.00	29.80 2.92 -0.70	26.33 2.53 -0.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	9.99 1.14 -0.08	10.03 1.03 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.86 1.88 0.00	17.95 2.05 0.00	21.08 2.38 -0.12	24.54 2.68 -1.27	30.13 3.45 -0.75	30.01 3.46 -0.31	35.91 3.53 -0.09	32.58 2.78 0.00	53.75 4.63 0.00	58.78 5.93 0.00	34.82 3.86 0.00	32.98 3.46 -2.21	32.40 3.41 0.00	30.40 3.42 0.00	31.15 3.50 0.00	31.20 3.40 0.00	30.28 3.40 -0.70	27.24 2.98 -1.42
EAST HAMPTON___GT 23717	17.04 2.05 -6.22	18.30 1.77 -8.35	12.81 1.27 -5.47	4.04 0.42 -1.59	22.08 2.31 -8.39	19.17 2.19 -6.54	18.06 3.02 -0.06	21.90 3.48 -2.53	22.85 4.27 0.00	25.74 5.14 -0.01	32.80 6.65 -0.22	50.48 6.81 -17.43	41.79 7.78 -1.73	37.82 6.84 -1.18	60.31 11.11 -0.08	68.59 13.75 -1.99	40.47 8.06 -1.46	67.88 7.10 -33.48	45.03 7.27 -8.77	42.22 6.88 -8.36	35.14 6.91 -0.59	35.99 6.78 -1.41	35.21 6.36 -2.67	30.45 5.32 -2.27
EAST RIVER___6 23660	9.99 1.14 -0.08	10.02 1.03 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.70 1.31 0.00	11.70 1.25 0.00	16.85 1.87 0.00	17.94 2.04 0.00	21.12 2.41 -0.12	24.61 2.75 -1.27	30.21 3.54 -0.75	30.08 3.52 -0.31	36.02 3.65 -0.09	32.73 2.93 0.00	54.00 4.87 0.00	59.08 6.23 0.00	34.99 4.03 0.00	33.09 3.57 -2.21	32.57 3.58 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.31 3.52 0.00	30.37 3.49 -0.70	27.29 3.03 -1.42

EAST RIVER___7 23524	9.99 1.14 -0.08	10.02 1.03 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.70 1.31 0.00	11.70 1.25 0.00	16.85 1.87 0.00	17.94 2.04 0.00	21.12 2.41 -0.12	24.61 2.75 -1.27	30.21 3.54 -0.75	30.08 3.52 -0.31	36.02 3.65 -0.09	32.73 2.93 0.00	54.00 4.87 0.00	59.08 6.23 0.00	34.99 4.03 0.00	33.09 3.57 -2.21	32.57 3.58 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.31 3.52 0.00	30.37 3.49 -0.70	27.29 3.03 -1.42
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	9.79 1.02 0.00	9.91 0.91 -0.81	10.94 0.65 -4.23	3.83 0.21 -1.58	12.55 1.17 0.00	11.56 1.11 0.00	16.66 1.67 0.00	17.73 1.84 0.00	20.75 2.16 0.00	23.06 2.46 0.00	29.11 3.19 0.00	29.41 3.16 0.00	35.53 3.25 0.00	32.39 2.59 0.00	53.45 4.33 0.00	58.45 5.61 0.00	34.61 3.66 0.00	32.74 3.22 -2.21	32.23 3.24 0.00	30.15 3.17 0.00	30.90 3.25 0.00	30.97 3.17 0.00	30.02 3.13 -0.70	26.53 2.73 -0.96
EAST_HAMPTON___DIESEL 23722	17.04 2.05 -6.22	18.31 1.78 -8.35	12.81 1.27 -5.47	4.05 0.42 -1.59	22.09 2.32 -8.39	19.17 2.19 -6.54	18.07 3.02 -0.06	21.91 3.49 -2.53	22.86 4.27 0.00	25.75 5.14 -0.01	32.81 6.66 -0.22	50.49 6.82 -17.43	41.82 7.80 -1.73	37.83 6.85 -1.18	60.31 11.11 -0.08	68.59 13.76 -1.99	40.47 8.06 -1.46	67.90 7.11 -33.48	45.04 7.29 -8.77	42.23 6.90 -8.36	35.15 6.91 -0.59	35.99 6.79 -1.41	35.22 6.36 -2.67	30.46 5.33 -2.27
EAST_RIVER___1 323558	9.99 1.14 -0.08	10.02 1.03 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.70 1.31 0.00	11.70 1.25 0.00	16.86 1.88 0.00	17.95 2.05 0.00	21.13 2.42 -0.12	24.61 2.75 -1.26	30.21 3.54 -0.74	30.08 3.53 -0.31	36.02 3.65 -0.09	32.74 2.94 0.00	54.02 4.90 0.00	59.09 6.24 0.00	35.00 4.04 0.00	33.10 3.58 -2.21	32.57 3.58 0.00	30.50 3.51 0.00	31.25 3.60 0.00	31.30 3.50 0.00	30.37 3.48 -0.70	27.30 3.04 -1.42
EAST_RIVER___2 323559	9.99 1.14 -0.08	10.02 1.03 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.70 1.31 0.00	11.70 1.25 0.00	16.85 1.87 0.00	17.94 2.04 0.00	21.12 2.41 -0.12	24.61 2.75 -1.27	30.21 3.54 -0.75	30.08 3.52 -0.31	36.02 3.65 -0.09	32.73 2.93 0.00	54.00 4.87 0.00	59.08 6.23 0.00	34.99 4.03 0.00	33.09 3.57 -2.21	32.57 3.58 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.31 3.52 0.00	30.37 3.49 -0.70	27.29 3.03 -1.42
EAST___DELAWARE_HYD 23607	9.35 0.57 0.00	9.51 0.49 -0.85	10.80 0.32 -4.42	3.79 0.10 -1.65	11.93 0.55 0.00	10.98 0.53 0.00	15.83 0.85 0.00	16.87 0.97 0.00	19.57 0.99 0.00	21.81 1.20 0.00	27.41 1.48 0.00	27.53 1.28 0.00	33.33 1.04 0.00	30.12 0.31 0.00	47.93 -1.19 0.00	52.55 -0.30 0.00	31.24 0.28 0.00	29.07 0.43 -1.33	30.55 1.57 0.00	28.69 1.71 0.00	29.44 1.79 0.00	29.48 1.68 0.00	28.58 1.66 -0.73	25.26 1.41 -1.00
ELEC_TRO_TEK 24086	19.49 1.18 -9.54	20.32 1.06 -11.08	12.29 0.75 -5.47	3.87 0.25 -1.59	21.15 1.38 -8.39	18.29 1.31 -6.54	16.99 1.94 -0.06	20.53 2.10 -2.53	21.02 2.44 0.00	23.41 2.80 -0.01	29.71 3.55 -0.22	47.19 3.51 -17.43	38.12 3.60 -2.24	34.55 2.92 -1.83	54.55 4.79 -0.64	65.11 6.34 -5.93	46.32 4.04 -11.33	77.48 3.60 -46.58	45.83 3.62 -13.22	41.64 3.48 -11.18	35.79 3.51 -4.62	42.30 3.55 -10.96	43.34 3.51 -13.65	44.80 3.10 -18.85
ELLENBURG_WT_PWR 323604	8.18 -0.59 0.00	7.67 -0.51 0.00	5.70 -0.36 0.00	1.90 -0.14 0.00	10.69 -0.70 0.00	9.83 -0.61 0.00	14.40 -0.58 0.00	15.39 -0.51 0.00	18.06 -0.52 0.00	19.97 -0.63 0.00	25.07 -0.86 0.00	25.30 -0.94 0.00	-116.92 -2.90 146.30	-5.49 -2.08 33.21	48.85 -0.27 0.00	52.01 -0.84 0.00	30.20 -0.76 0.00	26.74 -0.57 0.00	28.55 -0.44 0.00	26.47 -0.50 0.00	26.97 -0.68 0.00	27.14 -0.66 0.00	25.37 -0.81 0.00	21.91 -0.93 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.66 -0.11 0.00	8.12 -0.19 -0.13	6.61 -0.14 -0.68	2.27 -0.02 -0.25	11.29 -0.09 0.00	10.46 0.01 0.00	14.82 -0.17 0.00	15.73 -0.16 0.00	18.42 -0.16 0.00	20.30 -0.30 0.00	25.42 -0.51 0.00	25.80 -0.45 0.00	918.41 -1.15 -887.28	35.50 -1.47 -7.17	46.98 -2.15 0.00	51.07 -1.78 0.00	29.81 -1.14 0.00	26.23 -1.08 0.00	27.67 -1.32 0.00	108.66 -1.30 -82.98	26.30 -1.36 -0.01	26.41 -1.39 0.00	35.65 -1.40 -10.87	94.01 -1.22 -72.38
EMPIRE_CC_1 323656	9.29 0.51 0.00	9.71 0.53 -1.01	11.70 0.40 -5.24	4.13 0.13 -1.96	12.08 0.70 0.00	11.08 0.63 0.00	15.82 0.84 0.00	16.73 0.83 0.00	19.47 0.88 0.00	21.62 1.02 0.00	27.29 1.36 0.00	27.62 1.37 0.00	33.41 1.13 0.00	30.58 0.78 0.00	50.68 1.56 0.00	54.91 2.07 0.00	32.52 1.57 0.00	28.60 1.29 0.00	30.43 1.44 0.00	28.40 1.41 0.00	29.09 1.44 0.00	29.27 1.48 0.00	28.53 1.48 -0.87	25.41 1.38 -1.19
EMPIRE_CC_2 323658	9.29 0.51 0.00	9.71 0.53 -1.01	11.70 0.40 -5.24	4.13 0.13 -1.96	12.08 0.70 0.00	11.08 0.63 0.00	15.82 0.84 0.00	16.73 0.83 0.00	19.47 0.88 0.00	21.62 1.02 0.00	27.29 1.36 0.00	27.62 1.37 0.00	33.41 1.13 0.00	30.58 0.78 0.00	50.68 1.56 0.00	54.91 2.07 0.00	32.52 1.57 0.00	28.60 1.29 0.00	30.43 1.44 0.00	28.40 1.41 0.00	29.09 1.44 0.00	29.27 1.48 0.00	28.53 1.48 -0.87	25.41 1.38 -1.19
ERIE_WT_PWR 323693	8.71 -0.06 0.00	8.16 -0.15 -0.13	6.65 -0.11 -0.70	2.28 -0.01 -0.26	11.34 -0.04 0.00	10.51 0.07 0.00	14.89 -0.10 0.00	15.83 -0.06 0.00	18.56 -0.02 0.00	20.44 -0.15 0.00	25.61 -0.32 0.00	25.96 -0.28 0.00	700.78 -0.95 -669.44	33.48 -1.28 -4.96	47.27 -1.85 0.00	51.42 -1.43 0.00	30.03 -0.93 0.00	26.42 -0.89 0.00	27.87 -1.12 0.00	83.27 -1.09 -57.39	26.51 -1.14 -0.01	26.63 -1.16 0.00	32.54 -1.19 -7.55	71.91 -1.05 -50.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.98 0.21 0.00	8.50 0.17 -0.16	7.00 0.12 -0.81	2.39 0.05 -0.30	11.65 0.27 0.00	10.73 0.28 0.00	15.36 0.38 0.00	16.39 0.49 0.00	19.19 0.61 0.00	21.26 0.66 0.00	26.50 0.57 0.00	26.72 0.48 0.00	72.05 0.38 -39.39	30.24 0.16 -0.27	49.44 0.32 0.00	53.47 0.62 0.00	31.38 0.43 0.00	27.67 0.36 0.00	29.30 0.31 0.00	30.49 0.35 -3.17	28.05 0.40 0.00	28.16 0.36 0.00	26.98 0.25 -0.55	26.18 0.39 -2.94
E_CANADA_CAP_HY 24051	9.14 0.37 -0.01	9.82 0.33 -1.31	13.10 0.23 -6.81	4.66 0.07 -2.54	11.83 0.45 0.00	10.87 0.43 0.00	15.70 0.72 0.00	16.70 0.80 0.00	19.61 1.03 0.00	21.79 1.19 0.00	27.40 1.47 0.00	27.67 1.43 0.00	33.88 1.60 0.00	31.46 1.66 0.00	51.81 2.69 0.00	55.60 2.75 0.00	32.45 1.50 0.00	28.74 1.35 -0.09	30.50 1.51 0.00	28.21 1.22 -0.01	29.19 1.53 0.00	29.29 1.49 0.00	28.58 1.27 -1.13	25.34 0.95 -1.54
E_CANADA_MHWK_HY 24050	9.23 0.45 0.00	8.58 0.42 0.02	6.27 0.32 0.11	2.11 0.11 0.04	11.94 0.56 0.00	10.99 0.55 0.00	15.75 0.76 0.00	16.85 0.95 0.00	19.69 1.11 0.00	21.85 1.25 0.00	27.61 1.68 0.00	27.95 1.71 0.00	33.84 1.56 0.00	30.74 0.93 0.00	51.05 1.93 0.00	55.58 2.74 0.00	32.93 1.98 0.00	29.07 1.76 0.00	30.74 1.76 0.00	28.83 1.85 0.00	29.49 1.85 0.00	29.74 1.95 0.00	27.95 1.78 0.02	24.27 1.45 0.02

E_FISHKILL___LBMP 23776	9.70 0.92 0.00	9.84 0.83 -0.83	10.98 0.59 -4.33	3.85 0.19 -1.62	12.45 1.07 0.00	11.46 1.02 0.00	16.50 1.52 0.00	17.57 1.67 0.00	20.54 1.96 0.00	22.83 2.23 0.00	28.81 2.88 0.00	29.12 2.87 0.00	35.20 2.91 0.00	32.11 2.31 0.00	53.04 3.92 0.00	57.92 5.07 0.00	34.29 3.34 0.00	32.50 2.93 -2.26	31.95 2.96 0.00	29.89 2.91 0.00	30.63 2.98 0.00	30.70 2.91 0.00	29.77 2.87 -0.72	26.31 2.49 -0.98
FAR ROCKAWAY___4 23548	24.00 1.35 -13.88	24.04 1.22 -14.64	12.42 0.87 -5.48	3.91 0.28 -1.59	21.37 1.60 -8.39	18.50 1.51 -6.54	17.28 2.24 -0.06	20.86 2.43 -2.53	21.42 2.84 0.00	23.86 3.25 -0.01	30.26 4.12 -0.22	47.79 4.11 -17.43	39.50 4.30 -2.91	35.84 3.36 -2.67	56.06 5.56 -1.38	71.10 7.19 -11.06	59.70 4.56 -24.20	94.99 4.04 -63.65	52.10 4.09 -19.02	45.56 3.90 -14.68	41.46 3.93 -9.88	55.15 3.95 -23.40	58.03 3.88 -27.97	66.71 3.40 -40.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	10.01 1.16 -0.08	10.03 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.88 1.90 0.00	17.97 2.08 0.00	21.17 2.46 -0.12	24.66 2.79 -1.27	30.27 3.59 -0.75	30.13 3.57 -0.31	36.09 3.72 -0.09	32.78 2.98 0.00	54.09 4.96 0.00	59.18 6.33 0.00	35.04 4.09 0.00	33.14 3.63 -2.21	32.62 3.63 0.00	30.54 3.56 0.00	31.30 3.65 0.00	31.35 3.55 0.00	30.41 3.53 -0.70	27.34 3.08 -1.42
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	10.01 1.16 -0.08	10.03 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.88 1.89 0.00	17.97 2.07 0.00	21.15 2.45 -0.12	24.65 2.78 -1.27	30.24 3.57 -0.75	30.10 3.55 -0.31	36.05 3.68 -0.09	32.76 2.96 0.00	54.04 4.92 0.00	59.13 6.29 0.00	35.02 4.07 0.00	33.13 3.61 -2.21	32.60 3.61 0.00	30.53 3.54 0.00	31.28 3.63 0.00	31.33 3.54 0.00	30.40 3.52 -0.70	27.34 3.08 -1.42
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	9.99 1.14 -0.08	10.02 1.03 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.70 1.32 0.00	11.71 1.25 0.00	16.86 1.88 0.00	17.96 2.06 0.00	21.14 2.43 -0.12	24.63 2.76 -1.27	30.23 3.55 -0.75	30.08 3.53 -0.31	36.02 3.65 -0.09	32.73 2.93 0.00	54.00 4.87 0.00	59.08 6.23 0.00	34.99 4.03 0.00	33.10 3.58 -2.21	32.57 3.58 0.00	30.49 3.50 0.00	31.24 3.59 0.00	31.29 3.50 0.00	30.36 3.48 -0.70	27.30 3.04 -1.42
FARRAGUT___LBMP 323566	9.99 1.13 -0.08	10.01 1.02 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.69 1.24 0.00	16.84 1.86 0.00	17.93 2.03 0.00	21.10 2.40 -0.12	24.59 2.73 -1.27	30.18 3.50 -0.75	30.03 3.48 -0.31	35.97 3.59 -0.09	32.68 2.88 0.00	53.93 4.81 0.00	58.99 6.14 0.00	34.93 3.98 0.00	33.05 3.53 -2.21	32.52 3.53 0.00	30.46 3.47 0.00	31.21 3.56 0.00	31.25 3.45 0.00	30.33 3.44 -0.70	27.28 3.01 -1.42
FENNER___WINDPWR 24204	8.94 0.17 0.00	8.35 0.13 -0.05	6.39 0.08 -0.24	2.16 0.03 -0.09	11.57 0.19 0.00	10.65 0.20 0.00	15.28 0.30 0.00	16.29 0.39 0.00	19.08 0.50 0.00	21.16 0.56 0.00	26.59 0.66 0.00	26.89 0.65 0.00	32.92 0.63 0.00	30.24 0.43 0.00	49.97 0.85 0.00	54.00 1.15 0.00	31.68 0.73 0.00	27.94 0.63 0.00	29.60 0.61 0.00	27.58 0.60 0.00	28.27 0.62 0.00	28.39 0.59 0.00	26.72 0.49 -0.04	23.36 0.46 -0.06
FIBERTEK___ENERGY 23856	8.85 0.07 0.00	8.30 0.05 -0.08	6.49 0.03 -0.40	2.20 0.01 -0.15	11.47 0.08 0.00	10.55 0.10 0.00	15.06 0.08 0.00	16.01 0.11 0.00	18.71 0.13 0.00	20.72 0.12 0.00	26.03 0.10 0.00	26.34 0.10 0.00	32.21 -0.08 0.00	29.60 -0.20 0.00	48.86 -0.27 0.00	52.78 -0.07 0.00	30.93 -0.02 0.00	27.27 -0.04 0.00	28.91 -0.08 0.00	26.92 -0.06 0.00	27.60 -0.05 0.00	27.73 -0.06 0.00	26.17 -0.08 -0.07	22.93 -0.01 -0.09
FITZPATRICK____ 23598	8.62 -0.15 0.00	8.07 -0.16 -0.05	6.20 -0.12 -0.25	2.09 -0.04 -0.09	11.17 -0.21 0.00	10.27 -0.18 0.00	14.67 -0.31 0.00	15.54 -0.36 0.00	18.15 -0.43 0.00	20.09 -0.50 0.00	25.24 -0.69 0.00	25.54 -0.70 0.00	31.27 -1.02 0.00	28.78 -1.03 0.00	47.50 -1.62 0.00	51.25 -1.59 0.00	30.04 -0.91 0.00	26.49 -0.81 0.00	28.12 -0.86 0.00	26.18 -0.80 0.00	26.84 -0.82 0.00	26.97 -0.83 0.00	25.45 -0.78 -0.04	22.31 -0.59 -0.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	9.82 1.05 0.00	9.96 0.94 -0.84	11.11 0.66 -4.38	3.89 0.22 -1.64	12.59 1.21 0.00	11.59 1.15 0.00	16.70 1.72 0.00	17.81 1.91 0.00	20.85 2.27 0.00	23.19 2.59 0.00	29.29 3.37 0.00	29.62 3.38 0.00	35.84 3.55 0.00	32.71 2.91 0.00	54.06 4.94 0.00	59.02 6.18 0.00	34.94 3.99 0.00	32.61 3.51 -1.80	32.55 3.56 0.00	30.44 3.45 0.00	31.19 3.54 0.00	31.24 3.44 0.00	30.22 3.32 -0.72	26.70 2.86 -0.99
FORT ORANGE____ 23900	9.32 0.55 0.00	9.71 0.51 -1.02	11.75 0.38 -5.31	4.15 0.13 -1.98	12.05 0.67 0.00	11.08 0.63 0.00	15.86 0.88 0.00	16.85 0.95 0.00	19.64 1.06 0.00	21.84 1.23 0.00	27.57 1.64 0.00	27.90 1.66 0.00	33.82 1.54 0.00	30.95 1.15 0.00	51.26 2.14 0.00	55.59 2.75 0.00	32.90 1.95 0.00	29.24 1.67 -0.27	30.76 1.77 0.00	28.71 1.73 0.00	29.42 1.77 0.00	29.54 1.75 0.00	28.76 1.69 -0.88	25.51 1.46 -1.20
FORT_DRUM_COGEN 23780	8.48 -0.29 0.00	7.89 -0.32 -0.03	5.97 -0.25 -0.15	2.01 -0.08 -0.05	10.95 -0.43 0.00	10.07 -0.37 0.00	14.78 -0.20 0.00	15.83 -0.07 0.00	18.62 0.04 0.00	20.68 0.08 0.00	26.06 0.14 0.00	26.41 0.17 0.00	32.38 0.10 0.00	29.80 0.00 0.00	49.21 0.09 0.00	53.12 0.28 0.00	31.09 0.14 0.00	27.46 0.15 0.00	29.09 0.10 0.00	27.08 0.10 0.00	27.74 0.09 0.00	27.89 0.09 0.00	26.17 -0.04 -0.03	22.78 -0.11 -0.04
FPL_FAR_ROCK_GT1 24212	24.00 1.35 -13.88	24.04 1.22 -14.64	12.42 0.87 -5.48	3.91 0.28 -1.59	21.37 1.60 -8.39	18.50 1.51 -6.54	17.28 2.24 -0.06	20.86 2.43 -2.53	21.42 2.84 0.00	23.86 3.25 -0.01	30.26 4.12 -0.22	47.79 4.11 -17.43	39.50 4.30 -2.91	35.84 3.36 -2.67	56.06 5.56 -1.38	71.10 7.19 -11.06	59.70 4.56 -24.20	94.99 4.04 -63.65	52.10 4.09 -19.02	45.56 3.90 -14.68	41.46 3.93 -9.88	55.15 3.95 -23.40	58.03 3.88 -27.97	66.71 3.40 -40.46
FPL_FAR_ROCK_GT2 23815	24.00 1.35 -13.88	24.04 1.22 -14.64	12.42 0.87 -5.48	3.91 0.28 -1.59	21.37 1.60 -8.39	18.50 1.51 -6.54	17.28 2.24 -0.06	20.86 2.43 -2.53	21.42 2.84 0.00	23.86 3.25 -0.01	30.26 4.12 -0.22	47.79 4.11 -17.43	39.50 4.30 -2.91	35.84 3.36 -2.67	56.06 5.56 -1.38	71.10 7.19 -11.06	59.70 4.56 -24.20	94.99 4.04 -63.65	52.10 4.09 -19.02	45.56 3.90 -14.68	41.46 3.93 -9.88	55.15 3.95 -23.40	58.03 3.88 -27.97	66.71 3.40 -40.46
FRANKLIN_FALL_HYD 24054	8.13 -0.64 0.00	7.62 -0.56 0.00	5.67 -0.40 0.00	1.89 -0.15 0.00	10.64 -0.74 0.00	-88.16 -0.69 97.92	14.40 -0.58 0.00	15.38 -0.52 0.00	18.07 -0.51 0.00	20.00 -0.59 0.00	25.13 -0.80 0.00	25.40 -0.84 0.00	-116.82 -2.80 146.30	-5.42 -2.01 33.21	48.92 -0.21 0.00	52.14 -0.71 0.00	30.28 -0.67 0.00	26.81 -0.49 0.00	28.61 -0.38 0.00	26.49 -0.49 0.00	27.01 -0.64 0.00	27.21 -0.59 0.00	25.43 -0.76 0.00	21.97 -0.88 0.00

FREEPORT_EQUS_GT1 23764	19.17 1.29 -9.10	20.06 1.16 -10.72	12.37 0.83 -5.47	3.90 0.27 -1.59	21.28 1.51 -8.39	18.42 1.43 -6.54	17.16 2.11 -0.06	20.73 2.30 -2.53	21.26 2.68 0.00	23.69 3.08 -0.01	30.05 3.90 -0.22	47.55 3.87 -17.43	38.47 4.02 -2.18	34.83 3.28 -1.74	55.06 5.37 -0.57	65.29 7.04 -5.40	45.42 4.45 -10.01	76.12 3.99 -44.83	45.66 4.04 -12.62	41.60 3.88 -10.74	35.63 3.89 -4.08	41.41 3.94 -9.68	42.25 3.88 -12.19	42.89 3.41 -16.64
FREEPORT___CT2 23818	19.17 1.29 -9.10	20.06 1.16 -10.72	12.37 0.83 -5.47	3.90 0.27 -1.59	21.28 1.51 -8.39	18.42 1.43 -6.54	17.16 2.11 -0.06	20.73 2.30 -2.53	21.26 2.68 0.00	23.69 3.08 -0.01	30.05 3.90 -0.22	47.55 3.87 -17.43	38.47 4.02 -2.18	34.83 3.28 -1.74	55.06 5.37 -0.57	65.29 7.04 -5.40	45.42 4.45 -10.01	76.12 3.99 -44.83	45.66 4.04 -12.62	41.60 3.88 -10.74	35.63 3.89 -4.08	41.41 3.94 -9.68	42.25 3.88 -12.19	42.89 3.41 -16.64
FULTON COGEN____ 23766	8.73 -0.04 0.00	8.18 -0.06 -0.06	6.34 -0.04 -0.32	2.15 -0.01 -0.12	11.32 -0.06 0.00	10.41 -0.04 0.00	14.85 -0.14 0.00	15.76 -0.14 0.00	18.40 -0.18 0.00	20.38 -0.22 0.00	25.60 -0.33 0.00	25.90 -0.35 0.00	31.68 -0.60 0.00	29.16 -0.65 0.00	48.13 -0.99 0.00	51.94 -0.91 0.00	30.42 -0.53 0.00	26.83 -0.48 0.00	28.47 -0.51 0.00	26.50 -0.48 0.00	27.17 -0.48 0.00	27.31 -0.49 0.00	25.78 -0.46 -0.05	22.60 -0.31 -0.07
FULTON___LFGE 323630	9.74 0.96 -0.01	10.27 0.85 -1.24	13.14 0.62 -6.45	4.66 0.21 -2.41	12.58 1.20 0.00	11.62 1.17 0.00	16.84 1.86 0.00	18.06 2.16 0.00	21.15 2.57 0.00	23.53 2.93 0.00	29.59 3.66 0.00	29.95 3.70 0.00	36.61 4.32 0.00	33.83 4.03 0.00	55.99 6.87 0.00	60.30 7.46 0.00	35.28 4.33 0.00	31.21 3.82 -0.09	33.12 4.13 0.00	30.73 3.74 -0.01	31.63 3.98 0.00	31.70 3.90 0.00	30.65 3.40 -1.07	26.99 2.68 -1.46
G.F.CEMENT___DRP 24184	9.22 0.44 0.00	9.66 0.40 -1.08	12.00 0.31 -5.62	4.24 0.09 -2.10	11.90 0.52 0.00	10.98 0.53 0.00	15.77 0.78 0.00	16.75 0.85 0.00	19.63 1.05 0.00	21.70 1.10 0.00	27.47 1.54 0.00	27.92 1.68 0.00	33.80 1.51 0.00	30.99 1.19 0.00	51.52 2.39 0.00	55.71 2.87 0.00	33.11 2.16 0.00	29.40 1.84 -0.25	31.00 2.01 0.00	28.96 1.97 0.00	29.64 1.99 0.00	29.78 1.98 0.00	29.04 1.93 -0.93	25.60 1.48 -1.28
GARDENVILLE___LBMP 24039	8.68 -0.09 0.00	8.13 -0.18 -0.13	6.63 -0.13 -0.69	2.28 -0.02 -0.26	11.31 -0.07 0.00	10.48 0.03 0.00	14.84 -0.15 0.00	15.77 -0.13 0.00	18.48 -0.10 0.00	20.35 -0.25 0.00	25.48 -0.45 0.00	25.85 -0.39 0.00	796.95 -1.08 -765.76	34.35 -1.42 -5.96	47.06 -2.06 0.00	51.18 -1.67 0.00	29.88 -1.07 0.00	26.30 -1.01 0.00	27.73 -1.26 0.00	94.74 -1.23 -68.98	26.38 -1.28 -0.01	26.50 -1.30 0.00	33.92 -1.32 -9.06	81.90 -1.14 -60.20
GENERAL___MILLS 23808	8.71 -0.07 0.00	8.16 -0.15 -0.13	6.65 -0.11 -0.70	2.28 -0.01 -0.26	11.34 -0.05 0.00	10.51 0.06 0.00	14.88 -0.10 0.00	15.82 -0.07 0.00	18.55 -0.03 0.00	20.43 -0.17 0.00	25.58 -0.35 0.00	25.95 -0.29 0.00	700.75 -0.98 -669.44	33.46 -1.31 -4.96	47.23 -1.90 0.00	51.38 -1.47 0.00	30.00 -0.96 0.00	26.40 -0.91 0.00	27.84 -1.15 0.00	83.24 -1.12 -57.39	26.48 -1.17 -0.01	26.61 -1.19 0.00	32.52 -1.22 -7.55	71.89 -1.06 -50.11
GE_PLASTICS___DRP 24183	9.25 0.48 0.00	9.66 0.45 -1.02	11.72 0.34 -5.32	4.14 0.11 -1.99	11.98 0.59 0.00	11.00 0.55 0.00	15.76 0.77 0.00	16.74 0.84 0.00	19.51 0.93 0.00	21.67 1.07 0.00	27.34 1.41 0.00	27.66 1.42 0.00	33.56 1.28 0.00	30.71 0.91 0.00	50.87 1.74 0.00	55.11 2.26 0.00	32.56 1.61 0.00	28.80 1.37 -0.12	30.45 1.47 0.00	28.44 1.45 0.00	29.15 1.49 0.00	29.27 1.47 0.00	28.50 1.44 -0.88	25.30 1.25 -1.21
GILBOA___1 23756	9.29 0.51 0.00	9.48 0.50 -0.80	10.60 0.38 -4.15	3.72 0.13 -1.55	12.03 0.65 0.00	11.03 0.58 0.00	15.82 0.84 0.00	16.82 0.92 0.00	19.65 1.06 0.00	21.80 1.20 0.00	27.48 1.55 0.00	27.79 1.55 0.00	33.70 1.41 0.00	30.73 0.93 0.00	50.94 1.81 0.00	55.19 2.34 0.00	32.58 1.63 0.00	28.23 1.36 0.44	30.44 1.46 0.00	28.48 1.50 0.00	29.24 1.59 0.00	29.36 1.56 0.00	28.41 1.54 -0.69	25.12 1.33 -0.94
GILBOA___2 23757	9.29 0.51 0.00	9.48 0.50 -0.80	10.60 0.38 -4.15	3.72 0.13 -1.55	12.03 0.65 0.00	11.03 0.58 0.00	15.82 0.84 0.00	16.82 0.92 0.00	19.65 1.06 0.00	21.80 1.20 0.00	27.48 1.55 0.00	27.79 1.55 0.00	33.70 1.41 0.00	30.73 0.93 0.00	50.94 1.81 0.00	55.19 2.34 0.00	32.58 1.63 0.00	28.23 1.36 0.44	30.44 1.46 0.00	28.48 1.50 0.00	29.24 1.59 0.00	29.36 1.56 0.00	28.41 1.54 -0.69	25.12 1.33 -0.94
GILBOA___3 23758	9.29 0.51 0.00	9.48 0.50 -0.80	10.60 0.38 -4.15	3.72 0.13 -1.55	12.03 0.65 0.00	11.03 0.58 0.00	15.82 0.84 0.00	16.82 0.92 0.00	19.65 1.06 0.00	21.80 1.20 0.00	27.48 1.55 0.00	27.79 1.55 0.00	33.70 1.41 0.00	30.73 0.93 0.00	50.94 1.81 0.00	55.19 2.34 0.00	32.58 1.63 0.00	28.23 1.36 0.44	30.44 1.46 0.00	28.48 1.50 0.00	29.24 1.59 0.00	29.36 1.56 0.00	28.41 1.54 -0.69	25.12 1.33 -0.94
GILBOA___4 23759	9.29 0.51 0.00	9.48 0.50 -0.80	10.60 0.38 -4.15	3.72 0.13 -1.55	12.03 0.65 0.00	11.03 0.58 0.00	15.82 0.84 0.00	16.82 0.92 0.00	19.65 1.06 0.00	21.80 1.20 0.00	27.48 1.55 0.00	27.79 1.55 0.00	33.70 1.41 0.00	30.73 0.93 0.00	50.94 1.81 0.00	55.19 2.34 0.00	32.58 1.63 0.00	28.23 1.36 0.44	30.44 1.46 0.00	28.48 1.50 0.00	29.24 1.59 0.00	29.36 1.56 0.00	28.41 1.54 -0.69	25.12 1.33 -0.94
GILBOA____ 23599	9.29 0.51 0.00	9.48 0.50 -0.80	10.60 0.38 -4.15	3.72 0.13 -1.55	12.03 0.65 0.00	11.03 0.58 0.00	15.82 0.84 0.00	16.82 0.92 0.00	19.65 1.06 0.00	21.80 1.20 0.00	27.48 1.55 0.00	27.79 1.55 0.00	33.70 1.41 0.00	30.73 0.93 0.00	50.94 1.81 0.00	55.19 2.34 0.00	32.58 1.63 0.00	28.23 1.36 0.44	30.44 1.46 0.00	28.48 1.50 0.00	29.24 1.59 0.00	29.36 1.56 0.00	28.41 1.54 -0.69	25.12 1.33 -0.94
GINNA____ 23603	8.35 -0.42 0.00	7.83 -0.44 -0.09	6.22 -0.33 -0.49	2.12 -0.10 -0.18	10.85 -0.54 0.00	10.03 -0.42 0.00	14.32 -0.67 0.00	15.21 -0.69 0.00	17.80 -0.78 0.00	19.71 -0.89 0.00	24.76 -1.17 0.00	25.13 -1.11 0.00	-1.84 -1.67 32.45	27.85 -1.69 0.25	46.50 -2.62 0.00	50.28 -2.57 0.00	29.36 -1.59 0.00	25.89 -1.42 0.00	27.39 -1.59 0.00	22.51 -1.57 2.91	26.04 -1.62 0.00	26.14 -1.66 0.00	24.18 -1.71 0.30	18.91 -1.52 2.42
GLEN PARK____ 23778	8.53 -0.24 0.00	7.93 -0.27 -0.03	6.01 -0.22 -0.16	2.03 -0.07 -0.06	11.01 -0.37 0.00	10.14 -0.31 0.00	14.86 -0.13 0.00	15.92 0.02 0.00	18.72 0.14 0.00	20.81 0.21 0.00	26.22 0.29 0.00	26.57 0.33 0.00	32.60 0.31 0.00	29.98 0.18 0.00	49.50 0.38 0.00	53.44 0.59 0.00	31.27 0.32 0.00	27.63 0.32 0.00	29.27 0.28 0.00	27.24 0.26 0.00	27.92 0.27 0.00	28.05 0.26 0.00	26.31 0.09 -0.03	22.89 0.00 -0.04

GLENWOOD_IC_1_G5 23712	18.06 1.19 -8.10	19.14 1.06 -9.90	12.29 0.75 -5.47	3.87 0.24 -1.59	21.14 1.37 -8.39	18.29 1.30 -6.54	16.99 1.94 -0.06	20.56 2.13 -2.53	21.08 2.50 0.00	23.47 2.87 -0.01	29.85 3.70 -0.22	47.35 3.68 -17.43	38.12 3.82 -2.02	34.46 3.11 -1.55	54.54 5.02 -0.40	63.46 6.39 -4.22	42.09 4.09 -7.05	71.83 3.63 -40.90	43.92 3.64 -11.29	40.58 3.62 -9.98	34.25 3.72 -2.87	38.32 3.71 -6.82	38.69 3.61 -8.89	37.67 3.16 -11.66
GLENWOOD_IC_2_G1 23688	16.86 1.13 -6.96	18.15 1.02 -8.96	12.26 0.72 -5.47	3.86 0.24 -1.59	21.08 1.31 -8.39	18.23 1.24 -6.54	16.90 1.86 -0.06	20.45 2.03 -2.53	20.96 2.38 0.00	23.33 2.72 -0.01	29.66 3.51 -0.22	47.16 3.48 -17.43	37.73 3.60 -1.85	34.03 2.91 -1.32	54.13 4.81 -0.20	61.94 6.23 -2.86	38.60 4.00 -3.64	67.23 3.54 -36.38	42.31 3.57 -9.75	39.25 3.47 -8.80	32.67 3.54 -1.48	34.82 3.50 -3.52	34.72 3.43 -5.10	31.80 3.01 -5.94
GLENWOOD_IC_3_G1 23689	16.86 1.13 -6.96	18.15 1.02 -8.96	12.26 0.72 -5.47	3.86 0.24 -1.59	21.08 1.31 -8.39	18.23 1.24 -6.54	16.90 1.86 -0.06	20.45 2.03 -2.53	20.96 2.38 0.00	23.33 2.72 -0.01	29.66 3.51 -0.22	47.16 3.48 -17.43	37.73 3.60 -1.85	34.03 2.91 -1.32	54.13 4.81 -0.20	61.94 6.23 -2.86	38.60 4.00 -3.64	67.23 3.54 -36.38	42.31 3.57 -9.75	39.25 3.47 -8.80	32.67 3.54 -1.48	34.82 3.50 -3.52	34.72 3.43 -5.10	31.80 3.01 -5.94
GLENWOOD___4 23550	18.06 1.19 -8.10	19.14 1.06 -9.90	12.29 0.75 -5.47	3.87 0.24 -1.59	21.14 1.37 -8.39	18.29 1.30 -6.54	16.99 1.94 -0.06	20.56 2.13 -2.53	21.08 2.50 0.00	23.47 2.87 -0.01	29.85 3.70 -0.22	47.36 3.69 -17.43	38.13 3.82 -2.02	34.47 3.12 -1.55	54.60 5.08 -0.40	63.57 6.50 -4.22	42.15 4.15 -7.05	71.89 3.69 -40.90	43.98 3.70 -11.29	40.59 3.64 -9.98	34.25 3.72 -2.87	38.32 3.71 -6.82	38.69 3.61 -8.89	37.67 3.16 -11.66
GLENWOOD___5 23614	18.06 1.19 -8.10	19.14 1.06 -9.90	12.29 0.75 -5.47	3.87 0.24 -1.59	21.14 1.37 -8.39	18.29 1.30 -6.54	16.99 1.94 -0.06	20.56 2.13 -2.53	21.08 2.50 0.00	23.47 2.87 -0.01	29.85 3.70 -0.22	47.36 3.69 -17.43	38.13 3.82 -2.02	34.47 3.12 -1.55	54.60 5.08 -0.40	63.57 6.50 -4.22	42.15 4.15 -7.05	71.89 3.69 -40.90	43.98 3.70 -11.29	40.59 3.64 -9.98	34.25 3.72 -2.87	38.32 3.71 -6.82	38.69 3.61 -8.89	37.67 3.16 -11.66
GLOBAL GREEN_PORT_GT1 23814	17.03 2.04 -6.22	18.30 1.76 -8.35	12.80 1.27 -5.47	4.04 0.41 -1.59	22.07 2.30 -8.39	19.16 2.17 -6.54	18.05 3.00 -0.06	21.89 3.46 -2.53	22.82 4.24 0.00	25.69 5.08 -0.01	32.73 6.57 -0.22	50.40 6.72 -17.43	41.69 7.68 -1.73	37.71 6.73 -1.18	60.15 10.95 -0.08	68.43 13.59 -1.99	40.41 8.00 -1.46	67.95 7.16 -33.48	45.16 7.41 -8.77	42.31 6.97 -8.36	35.11 6.87 -0.59	35.93 6.73 -1.41	35.17 6.31 -2.67	30.42 5.29 -2.27
GLOBE___DSASP 323697	8.31 -0.46 0.00	7.83 -0.48 -0.12	6.37 -0.34 -0.64	2.19 -0.09 -0.24	10.91 -0.47 0.00	10.11 -0.34 0.00	14.29 -0.70 0.00	15.00 -0.90 0.00	17.49 -1.09 0.00	19.26 -1.34 0.00	24.09 -1.84 0.00	24.48 -1.76 0.00	161.58 -2.79 -132.09	26.22 -2.89 0.69	44.65 -4.47 0.00	48.44 -4.40 0.00	28.27 -2.68 0.00	24.91 -2.40 0.00	26.30 -2.69 0.00	16.40 -2.63 7.95	24.89 -2.76 0.00	24.99 -2.81 0.00	22.54 -2.71 0.92	13.77 -2.31 6.77
GOETHSLN___LBMP 323567	9.96 1.11 -0.08	9.99 1.00 -0.82	11.01 0.70 -4.24	3.85 0.23 -1.59	12.66 1.28 0.00	11.66 1.21 0.00	16.80 1.81 0.00	17.87 1.97 0.00	21.03 2.33 -0.12	24.50 2.64 -1.27	30.07 3.39 -0.75	29.92 3.37 -0.31	35.81 3.44 -0.09	32.56 2.76 0.00	53.73 4.61 0.00	58.79 5.95 0.00	34.82 3.87 0.00	32.93 3.41 -2.21	32.41 3.42 0.00	30.34 3.35 0.00	31.08 3.43 0.00	31.13 3.33 0.00	30.22 3.33 -0.70	27.20 2.93 -1.42
GOODYEAR_LAKE_HYD 323669	9.26 0.49 0.00	8.86 0.44 -0.23	7.61 0.33 -1.22	2.60 0.11 -0.45	11.98 0.60 0.00	11.01 0.56 0.00	15.84 0.86 0.00	16.91 1.01 0.00	19.83 1.25 0.00	22.00 1.40 0.00	27.71 1.78 0.00	28.00 1.76 0.00	48.84 1.82 -14.73	31.26 1.46 0.00	51.64 2.52 0.00	55.86 3.02 0.00	32.79 1.84 0.00	29.00 1.59 -0.10	30.59 1.61 0.00	28.52 1.54 0.00	29.33 1.68 0.00	29.43 1.63 0.00	27.88 1.49 -0.20	24.37 1.25 -0.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.09 0.32 0.00	8.72 0.27 -0.27	7.66 0.20 -1.39	2.63 0.07 -0.52	11.79 0.41 0.00	10.85 0.40 0.00	15.51 0.52 0.00	16.57 0.67 0.00	19.39 0.81 0.00	21.43 0.83 0.00	26.94 1.01 0.00	27.21 0.97 0.00	94.30 0.83 -61.18	30.63 0.40 -0.43	49.89 0.77 0.00	54.16 1.31 0.00	31.80 0.84 0.00	28.01 0.70 0.00	29.61 0.62 0.00	32.63 0.69 -4.95	28.42 0.77 0.00	28.53 0.74 0.00	27.77 0.72 -0.87	28.12 0.65 -4.62
GOUDEY___7 23579	9.09 0.32 0.00	8.72 0.27 -0.27	7.66 0.20 -1.39	2.63 0.07 -0.52	11.79 0.41 0.00	10.85 0.40 0.00	15.51 0.52 0.00	16.57 0.67 0.00	19.39 0.81 0.00	21.43 0.83 0.00	26.94 1.01 0.00	27.21 0.97 0.00	94.30 0.83 -61.18	30.63 0.40 -0.43	49.89 0.77 0.00	54.16 1.31 0.00	31.80 0.84 0.00	28.01 0.70 0.00	29.61 0.62 0.00	32.63 0.69 -4.95	28.42 0.77 0.00	28.53 0.74 0.00	27.77 0.72 -0.87	28.12 0.65 -4.62
GOUDEY___8 23580	9.09 0.32 0.00	8.72 0.27 -0.27	7.66 0.20 -1.39	2.63 0.07 -0.52	11.79 0.41 0.00	10.85 0.40 0.00	15.51 0.52 0.00	16.57 0.67 0.00	19.39 0.81 0.00	21.43 0.83 0.00	26.94 1.01 0.00	27.21 0.97 0.00	94.30 0.83 -61.18	30.63 0.40 -0.43	49.89 0.77 0.00	54.16 1.31 0.00	31.80 0.84 0.00	28.01 0.70 0.00	29.61 0.62 0.00	32.63 0.69 -4.95	28.42 0.77 0.00	28.53 0.74 0.00	27.77 0.72 -0.87	28.12 0.65 -4.62
GOWANUS_GT1_1 24077	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT1_2 24078	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT1_3 24079	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88

GOWANUS_GT1_4 24080	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT1_5 24084	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT1_6 24111	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT1_7 24112	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT1_8 24113	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT2_1 24114	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT2_2 24115	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT2_3 24116	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT2_4 24117	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT2_5 24118	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT2_6 24119	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT2_7 24120	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT2_8 24121	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT3_1 24122	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT3_2 24123	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88

GOWANUS_GT3_3 24124	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT3_4 24125	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT3_5 24126	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT3_6 24127	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT3_7 24128	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT3_8 24129	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT4_1 24130	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT4_2 24131	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT4_3 24132	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT4_4 24133	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT4_5 24134	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT4_6 24135	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT4_7 24136	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GOWANUS_GT4_8 24137	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GREENIDGE___3 23582	8.94 0.17 0.00	8.44 0.10 -0.16	6.95 0.07 -0.80	2.38 0.04 -0.30	11.61 0.23 0.00	10.72 0.27 0.00	15.32 0.33 0.00	16.29 0.39 0.00	19.03 0.45 0.00	20.97 0.37 0.00	26.01 0.08 0.00	26.29 0.04 0.00	126.33 -0.40 -94.45	29.75 -0.71 -0.66	47.99 -1.13 0.00	52.12 -0.72 0.00	30.52 -0.43 0.00	26.89 -0.42 0.00	28.36 -0.63 0.00	34.16 -0.46 -7.64	27.18 -0.47 0.00	27.29 -0.51 0.00	26.90 -0.41 -1.12	29.44 -0.24 -6.83

GREENIDGE___4 23583	8.94 0.17 0.00	8.44 0.10 -0.16	6.95 0.07 -0.80	2.38 0.04 -0.30	11.61 0.23 0.00	10.72 0.27 0.00	15.32 0.33 0.00	16.29 0.39 0.00	19.03 0.45 0.00	20.97 0.37 0.00	26.01 0.08 0.00	26.29 0.04 0.00	126.33 -0.40 -94.45	29.75 -0.71 -0.66	47.99 -1.13 0.00	52.12 -0.72 0.00	30.52 -0.43 0.00	26.89 -0.42 0.00	28.36 -0.63 0.00	34.16 -0.46 -7.64	27.18 -0.47 0.00	27.29 -0.51 0.00	26.90 -0.41 -1.12	29.44 -0.24 -6.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
GROVEVILLE___HYD 323602	9.82 1.05 0.00	9.96 0.94 -0.84	11.11 0.66 -4.38	3.89 0.22 -1.64	12.59 1.21 0.00	11.59 1.15 0.00	16.70 1.72 0.00	17.81 1.91 0.00	20.85 2.27 0.00	23.19 2.59 0.00	29.29 3.37 0.00	29.62 3.38 0.00	35.84 3.55 0.00	32.71 2.91 0.00	54.06 4.94 0.00	59.02 6.18 0.00	34.94 3.99 0.00	32.61 3.51 -1.80	32.55 3.56 0.00	30.44 3.45 0.00	31.19 3.54 0.00	31.24 3.44 0.00	30.22 3.32 -0.72	26.70 2.86 -0.99
HAMPSHIRE___PAPER_HYD 323593	8.12 -0.65 0.00	7.56 -0.62 0.00	5.60 -0.46 0.00	1.89 -0.15 0.00	10.59 -0.80 0.00	-88.31 -0.84 97.92	13.65 -1.33 0.00	14.52 -1.38 0.00	17.01 -1.57 0.00	18.85 -1.75 0.00	23.70 -2.22 0.00	24.02 -2.22 0.00	-118.55 -4.53 146.30	-7.08 -3.67 33.21	46.22 -2.91 0.00	49.23 -3.62 0.00	28.61 -2.34 0.00	25.30 -2.00 0.00	26.94 -2.05 0.00	24.91 -2.07 0.00	25.50 -2.15 0.00	25.79 -2.01 0.00	24.17 -2.02 0.00	21.00 -1.85 0.00
HARDSCRABBLE_WT_PWR 323673	9.13 0.36 0.00	8.50 0.34 0.02	6.21 0.26 0.11	2.09 0.09 0.04	11.83 0.45 0.00	10.89 0.44 0.00	15.60 0.62 0.00	16.66 0.76 0.00	19.49 0.91 0.00	21.63 1.03 0.00	27.31 1.39 0.00	27.63 1.39 0.00	33.47 1.19 0.00	30.51 0.71 0.00	50.64 1.52 0.00	55.05 2.21 0.00	32.55 1.60 0.00	28.74 1.43 0.00	30.43 1.44 0.00	28.46 1.48 0.00	29.09 1.44 0.00	29.37 1.57 0.00	27.61 1.45 0.02	23.97 1.15 0.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	9.74 0.96 0.00	9.81 0.86 -0.77	10.66 0.61 -3.99	3.73 0.20 -1.49	12.48 1.10 0.00	11.49 1.04 0.00	16.55 1.57 0.00	17.63 1.73 0.00	20.64 2.06 0.00	22.96 2.35 0.00	28.99 3.06 0.00	29.30 3.06 0.00	35.44 3.15 0.00	32.36 2.56 0.00	53.47 4.35 0.00	58.44 5.60 0.00	34.58 3.63 0.00	32.35 3.18 -1.86	32.19 3.20 0.00	30.10 3.11 0.00	30.86 3.21 0.00	30.91 3.11 0.00	29.87 3.02 -0.66	26.37 2.62 -0.91
HARZA MOOSE___RIVER 24016	8.66 -0.12 0.00	8.05 -0.13 0.00	5.96 -0.10 0.00	2.01 -0.03 0.00	11.22 -0.16 0.00	10.32 -0.13 0.00	15.01 0.03 0.00	16.02 0.12 0.00	18.79 0.21 0.00	20.86 0.26 0.00	26.28 0.36 0.00	26.61 0.37 0.00	32.61 0.32 0.00	29.99 0.19 0.00	49.61 0.48 0.00	53.55 0.70 0.00	31.38 0.43 0.00	27.72 0.41 0.00	29.37 0.38 0.00	27.35 0.37 0.00	28.00 0.35 0.00	28.14 0.34 0.00	26.39 0.21 0.00	22.98 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.89 1.91 0.00	17.98 2.08 0.00	21.16 2.45 -0.13	25.15 2.77 -1.78	30.76 3.58 -1.26	31.36 3.56 -1.56	37.17 3.68 -1.20	33.02 2.92 -0.30	53.83 4.70 0.00	58.84 5.99 0.00	34.87 3.92 0.00	33.04 3.52 -2.21	32.49 3.50 0.00	30.49 3.51 0.00	31.26 3.60 0.00	31.29 3.49 0.00	30.38 3.50 -0.70	27.35 3.06 -1.44
HEMPSTEAD___ 23647	18.39 1.21 -8.41	19.42 1.09 -10.15	12.31 0.77 -5.47	3.88 0.25 -1.59	21.18 1.41 -8.39	18.32 1.34 -6.54	17.03 1.98 -0.06	20.59 2.17 -2.53	21.11 2.52 0.00	23.52 2.91 -0.01	29.86 3.71 -0.22	47.36 3.69 -17.43	38.16 3.81 -2.07	34.50 3.09 -1.61	54.61 5.04 -0.45	64.04 6.61 -4.58	43.11 4.20 -7.96	73.15 3.74 -42.10	44.46 3.78 -11.70	40.82 3.64 -10.20	34.57 3.67 -3.25	39.19 3.70 -7.70	39.72 3.64 -9.90	39.23 3.20 -13.19
HICKLING___1 23621	9.09 0.31 0.00	8.62 0.24 -0.20	7.29 0.18 -1.04	2.51 0.08 -0.39	11.83 0.45 0.00	10.93 0.48 0.00	15.56 0.57 0.00	16.75 0.86 0.00	19.62 1.04 0.00	21.59 0.99 0.00	27.02 1.09 0.00	27.25 1.00 0.00	166.68 0.78 -133.61	30.85 0.11 -0.94	49.42 0.29 0.00	53.92 1.07 0.00	31.57 0.62 0.00	27.78 0.48 0.00	29.24 0.25 0.00	38.30 0.45 -10.87	28.19 0.54 0.00	28.29 0.50 0.00	28.26 0.49 -1.58	32.97 0.43 -9.70
HICKLING___2 23622	9.09 0.31 0.00	8.62 0.24 -0.20	7.29 0.18 -1.04	2.51 0.08 -0.39	11.83 0.45 0.00	10.93 0.48 0.00	15.56 0.57 0.00	16.75 0.86 0.00	19.62 1.04 0.00	21.59 0.99 0.00	27.02 1.09 0.00	27.25 1.00 -133.61	166.68 0.78 -0.94	30.85 0.11 0.00	49.42 0.29 0.00	53.92 1.07 0.00	31.57 0.62 0.00	27.78 0.48 0.00	29.24 0.25 -10.87	38.30 0.45 0.00	28.19 0.54 0.00	28.29 0.50 0.00	28.26 0.49 -1.58	32.97 0.43 -9.70
HIGH FALLS___HY 23754	9.71 0.93 0.00	9.86 0.82 -0.86	11.10 0.58 -4.46	3.89 0.19 -1.67	12.41 1.03 0.00	11.42 0.97 0.00	16.47 1.48 0.00	17.56 1.67 0.00	20.52 1.94 0.00	22.84 2.24 0.00	28.73 2.80 0.00	28.90 2.65 0.00	34.99 2.70 0.00	31.80 2.00 0.00	52.14 3.01 0.00	57.13 4.28 0.00	33.90 2.95 0.00	31.22 2.66 -1.26	31.99 3.00 0.00	30.00 3.02 0.00	30.78 3.13 0.00	30.82 3.03 0.00	29.85 2.92 -0.74	26.36 2.50 -1.01
HILLBURN___GT 23639	9.74 0.96 0.00	9.82 0.86 -0.78	10.72 0.61 -4.05	3.75 0.20 -1.51	12.48 1.09 0.00	11.48 1.04 0.00	16.54 1.56 0.00	17.60 1.70 0.00	20.61 2.03 0.00	22.91 2.31 0.00	28.93 3.00 0.00	29.21 2.96 0.00	35.29 3.01 0.00	32.20 2.40 0.00	53.16 4.03 0.00	58.17 5.32 0.00	34.44 3.49 0.00	32.30 3.06 -1.93	32.05 3.06 0.00	29.97 2.99 0.00	30.73 3.08 0.00	30.78 2.99 0.00	29.80 2.95 -0.67	26.35 2.59 -0.92
HISHELDN_WT_PWR 323625	8.65 -0.12 0.00	8.12 -0.20 -0.14	6.66 -0.14 -0.74	2.29 -0.03 -0.28	11.28 -0.10 0.00	10.44 0.00 0.00	14.80 -0.18 0.00	15.78 -0.12 0.00	18.52 -0.06 0.00	20.39 -0.21 0.00	25.48 -0.45 0.00	25.80 -0.45 0.00	539.18 -1.08 -507.98	32.00 -1.43 -3.63	47.03 -2.09 0.00	51.23 -1.62 0.00	29.94 -1.01 0.00	26.36 -0.94 0.00	27.82 -1.17 0.00	67.89 -1.10 -42.00	26.51 -1.15 0.00	26.61 -1.18 0.00	30.52 -1.24 -5.57	58.50 -1.07 -36.73
HOLTSVILLE_IC_1 23690	16.33 1.35 -6.21	17.71 1.19 -8.34	12.39 0.85 -5.47	3.90 0.28 -1.59	21.29 1.52 -8.39	18.42 1.44 -6.54	17.09 2.04 -0.06	20.70 2.27 -2.53	21.27 2.70 0.00	23.74 3.13 -0.01	30.01 3.87 -0.22	47.49 3.82 -17.43	37.99 3.97 -1.73	34.26 3.27 -1.18	54.46 5.26 -0.08	61.91 7.09 -1.98	36.73 4.35 -1.43	64.78 4.03 -33.44	41.88 4.14 -8.76	39.19 3.86 -8.35	32.02 3.79 -0.58	33.06 3.88 -1.38	32.74 3.91 -2.64	28.52 3.45 -2.23

HOLTSVILLE_IC_10 23699	16.45 1.42 -6.26	17.81 1.25 -8.38	12.43 0.90 -5.47	3.92 0.29 -1.59	21.37 1.60 -8.39	18.50 1.52 -6.54	17.20 2.15 -0.06	20.83 2.40 -2.53	21.45 2.87 0.00	23.95 3.34 -0.01	30.26 4.11 -0.22	47.76 4.08 -17.43	38.34 4.32 -1.74	34.60 3.62 -1.19	55.05 5.85 -0.08	62.63 7.75 -2.03	37.23 4.72 -1.56	65.31 4.39 -33.62	42.35 4.54 -8.82	39.56 4.19 -8.39	32.40 4.11 -0.63	33.49 4.18 -1.51	33.15 4.18 -2.79	28.96 3.66 -2.45
HOLTSVILLE_IC_2 23691	16.33 1.35 -6.21	17.71 1.19 -8.34	12.39 0.85 -5.47	3.90 0.28 -1.59	21.29 1.52 -8.39	18.42 1.44 -6.54	17.09 2.04 -0.06	20.70 2.27 -2.53	21.27 2.70 0.00	23.74 3.13 -0.01	30.01 3.87 -0.22	47.49 3.82 -17.43	37.99 3.97 -1.73	34.26 3.27 -1.18	54.46 5.26 -0.08	61.91 7.09 -1.98	36.73 4.35 -1.43	64.78 4.03 -33.44	41.88 4.14 -8.76	39.19 3.86 -8.35	32.02 3.79 -0.58	33.06 3.88 -1.38	32.74 3.91 -2.64	28.52 3.45 -2.23
HOLTSVILLE_IC_3 23692	16.33 1.35 -6.21	17.71 1.19 -8.34	12.39 0.85 -5.47	3.90 0.28 -1.59	21.29 1.52 -8.39	18.42 1.44 -6.54	17.09 2.04 -0.06	20.70 2.27 -2.53	21.27 2.70 0.00	23.74 3.13 -0.01	30.01 3.87 -0.22	47.49 3.82 -17.43	37.99 3.97 -1.73	34.26 3.27 -1.18	54.46 5.26 -0.08	61.91 7.09 -1.98	36.73 4.35 -1.43	64.78 4.03 -33.44	41.88 4.14 -8.76	39.19 3.86 -8.35	32.02 3.79 -0.58	33.06 3.88 -1.38	32.74 3.91 -2.64	28.52 3.45 -2.23
HOLTSVILLE_IC_4 23693	16.33 1.35 -6.21	17.71 1.19 -8.34	12.39 0.85 -5.47	3.90 0.28 -1.59	21.29 1.52 -8.39	18.42 1.44 -6.54	17.09 2.04 -0.06	20.70 2.27 -2.53	21.27 2.70 0.00	23.74 3.13 -0.01	30.01 3.87 -0.22	47.49 3.82 -17.43	37.99 3.97 -1.73	34.26 3.27 -1.18	54.46 5.26 -0.08	61.91 7.09 -1.98	36.73 4.35 -1.43	64.78 4.03 -33.44	41.88 4.14 -8.76	39.19 3.86 -8.35	32.02 3.79 -0.58	33.06 3.88 -1.38	32.74 3.91 -2.64	28.52 3.45 -2.23
HOLTSVILLE_IC_5 23694	16.33 1.35 -6.21	17.71 1.19 -8.34	12.39 0.85 -5.47	3.90 0.28 -1.59	21.29 1.52 -8.39	18.42 1.44 -6.54	17.09 2.04 -0.06	20.70 2.27 -2.53	21.27 2.70 0.00	23.74 3.13 -0.01	30.01 3.87 -0.22	47.49 3.82 -17.43	37.99 3.97 -1.73	34.26 3.27 -1.18	54.46 5.26 -0.08	61.91 7.09 -1.98	36.73 4.35 -1.43	64.78 4.03 -33.44	41.88 4.14 -8.76	39.19 3.86 -8.35	32.02 3.79 -0.58	33.06 3.88 -1.38	32.74 3.91 -2.64	28.52 3.45 -2.23
HOLTSVILLE_IC_6 23695	16.45 1.42 -6.26	17.81 1.25 -8.38	12.43 0.90 -5.47	3.92 0.29 -1.59	21.37 1.60 -8.39	18.50 1.52 -6.54	17.20 2.15 -0.06	20.83 2.40 -2.53	21.45 2.87 0.00	23.95 3.34 -0.01	30.26 4.11 -0.22	47.76 4.08 -17.43	38.34 4.32 -1.74	34.60 3.62 -1.19	55.05 5.85 -0.08	62.63 7.75 -2.03	37.23 4.72 -1.56	65.31 4.39 -33.62	42.35 4.54 -8.82	39.56 4.19 -8.39	32.40 4.11 -0.63	33.49 4.18 -1.51	33.15 4.18 -2.79	28.96 3.66 -2.45
HOLTSVILLE_IC_7 23696	16.45 1.42 -6.26	17.81 1.25 -8.38	12.43 0.90 -5.47	3.92 0.29 -1.59	21.37 1.60 -8.39	18.50 1.52 -6.54	17.20 2.15 -0.06	20.83 2.40 -2.53	21.45 2.87 0.00	23.95 3.34 -0.01	30.26 4.11 -0.22	47.76 4.08 -17.43	38.34 4.32 -1.74	34.60 3.62 -1.19	55.05 5.85 -0.08	62.63 7.75 -2.03	37.23 4.72 -1.56	65.31 4.39 -33.62	42.35 4.54 -8.82	39.56 4.19 -8.39	32.40 4.11 -0.63	33.49 4.18 -1.51	33.15 4.18 -2.79	28.96 3.66 -2.45
HOLTSVILLE_IC_8 23697	16.45 1.42 -6.26	17.81 1.25 -8.38	12.43 0.90 -5.47	3.92 0.29 -1.59	21.37 1.60 -8.39	18.50 1.52 -6.54	17.20 2.15 -0.06	20.83 2.40 -2.53	21.45 2.87 0.00	23.95 3.34 -0.01	30.26 4.11 -0.22	47.76 4.08 -17.43	38.34 4.32 -1.74	34.60 3.62 -1.19	55.05 5.85 -0.08	62.63 7.75 -2.03	37.23 4.72 -1.56	65.31 4.39 -33.62	42.35 4.54 -8.82	39.56 4.19 -8.39	32.40 4.11 -0.63	33.49 4.18 -1.51	33.15 4.18 -2.79	28.96 3.66 -2.45
HOLTSVILLE_IC_9 23698	16.45 1.42 -6.26	17.81 1.25 -8.38	12.43 0.90 -5.47	3.92 0.29 -1.59	21.37 1.60 -8.39	18.50 1.52 -6.54	17.20 2.15 -0.06	20.83 2.40 -2.53	21.45 2.87 0.00	23.95 3.34 -0.01	30.26 4.11 -0.22	47.76 4.08 -17.43	38.34 4.32 -1.74	34.60 3.62 -1.19	55.05 5.85 -0.08	62.63 7.75 -2.03	37.23 4.72 -1.56	65.31 4.39 -33.62	42.35 4.54 -8.82	39.56 4.19 -8.39	32.40 4.11 -0.63	33.49 4.18 -1.51	33.15 4.18 -2.79	28.96 3.66 -2.45
HOWARD_WT_PWR 323690	8.86 0.09 0.00	8.35 0.00 -0.17	6.94 0.00 -0.88	2.39 0.02 -0.33	11.56 0.17 0.00	10.74 0.29 0.00	15.30 0.31 0.00	16.41 0.51 0.00	19.30 0.72 0.00	21.24 0.63 0.00	26.34 0.41 0.00	26.62 0.37 0.00	213.23 0.05 -180.90	30.65 -0.43 -1.28	48.63 -0.49 0.00	53.08 0.23 0.00	31.06 0.11 0.00	27.34 0.04 0.00	28.80 -0.19 0.00	41.69 -0.06 -14.77	27.66 0.01 0.00	27.82 0.02 0.00	28.10 -0.14 -2.06	35.67 -0.23 -13.06
HQ_GEN_CEDARS 23644	8.03 -0.74 0.00	7.52 -0.66 0.00	5.62 -0.44 0.00	1.90 -0.14 0.00	10.61 -0.77 0.00	-88.31 -0.84 97.92	14.22 -0.77 0.00	15.05 -0.84 0.00	17.61 -0.97 0.00	19.52 -1.08 0.00	24.56 -1.37 0.00	24.88 -1.36 0.00	-117.52 -3.50 146.30	-6.22 -2.81 33.21	47.74 -1.38 0.00	50.88 -1.97 0.00	29.59 -1.36 0.00	26.16 -1.15 0.00	27.82 -1.16 0.00	25.75 -1.23 0.00	26.36 -1.29 0.00	26.58 -1.21 0.00	24.95 -1.24 0.00	21.69 -1.16 0.00
HQ_GEN_CEDARS_PROXY 323590	8.03 -0.74 0.00	7.52 -0.66 0.00	5.62 -0.44 0.00	1.90 -0.14 0.00	10.61 -0.77 0.00	-88.31 -0.84 97.92	14.22 -0.77 0.00	15.05 -0.84 0.00	17.61 -0.97 0.00	19.52 -1.08 0.00	18.38 -1.37 6.18	24.88 -1.36 0.00	-117.52 -3.50 146.30	-6.22 -2.81 33.21	47.74 -1.38 0.00	50.99 -1.97 -0.11	29.59 -1.36 0.00	26.16 -1.15 0.00	27.82 -1.16 0.00	19.38 -1.23 6.36	26.36 -1.29 0.00	26.58 -1.21 0.00	24.95 -1.24 0.00	16.26 -1.16 5.43
HQ_GEN_IMPORT 323601	8.41 -0.36 0.00	7.86 -0.32 0.00	5.84 -0.23 0.00	1.96 -0.08 0.00	10.96 -0.42 0.00	10.04 -0.41 0.00	14.50 -0.48 0.00	15.36 -0.53 0.00	17.97 -0.61 0.00	19.92 -0.68 0.00	25.07 -0.86 0.00	25.39 -0.86 0.00	31.79 -0.49 0.00	29.76 -0.16 -0.12	48.52 -0.60 0.00	44.89 -1.13 6.83	30.55 -0.87 -0.47	26.57 -0.74 0.00	31.20 -0.74 -2.95	21.57 -0.77 4.64	26.84 -0.81 0.00	27.02 -0.78 0.00	23.62 -0.78 1.80	16.85 -0.71 5.29
HQ_GEN_WHEEL 23651	8.41 -0.36 0.00	7.86 -0.32 0.00	5.84 -0.23 0.00	1.96 -0.08 0.00	10.96 -0.42 0.00	10.04 -0.41 0.00	14.50 -0.48 0.00	15.36 -0.53 0.00	17.97 -0.61 0.00	19.92 -0.68 0.00	25.07 -0.86 0.00	25.39 -0.86 0.00	31.79 -0.49 0.00	29.76 -0.16 -0.12	48.52 -0.60 0.00	44.89 -1.13 6.83	30.55 -0.87 -0.47	26.57 -0.74 0.00	31.20 -0.74 -2.95	21.57 -0.77 4.64	26.84 -0.81 0.00	27.02 -0.78 0.00	23.62 -0.78 1.80	16.85 -0.71 5.29
HUDSON_AVE_GT_3 23810	10.01 1.16 -0.08	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.88 1.90 0.00	17.97 2.08 0.00	21.17 2.46 -0.12	24.66 2.79 -1.27	30.27 3.59 -0.75	30.13 3.57 -0.31	36.09 3.72 -0.09	32.79 2.99 0.00	54.09 4.96 0.00	59.18 6.33 0.00	35.05 4.09 0.00	33.15 3.63 -2.21	32.63 3.64 0.00	30.55 3.57 0.00	31.31 3.66 0.00	31.36 3.56 0.00	30.43 3.54 -0.70	27.36 3.09 -1.42

HUDSON AVE_GT_4 23540	10.01 1.16 -0.08	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.88 1.90 0.00	17.97 2.08 0.00	21.17 2.46 -0.12	24.66 2.79 -1.27	30.27 3.59 -0.75	30.13 3.57 -0.31	36.09 3.72 -0.09	32.79 2.99 0.00	54.09 4.96 0.00	59.18 6.33 0.00	35.05 4.09 0.00	33.15 3.63 -2.21	32.63 3.64 0.00	30.55 3.57 0.00	31.31 3.66 0.00	31.36 3.56 0.00	30.43 3.54 -0.70	27.36 3.09 -1.42
HUDSON AVE_GT_5 23657	10.01 1.16 -0.08	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.88 1.90 0.00	17.97 2.08 0.00	21.17 2.46 -0.12	24.66 2.79 -1.27	30.27 3.59 -0.75	30.13 3.57 -0.31	36.09 3.72 -0.09	32.79 2.99 0.00	54.09 4.96 0.00	59.18 6.33 0.00	35.05 4.09 0.00	33.15 3.63 -2.21	32.63 3.64 0.00	30.55 3.57 0.00	31.31 3.66 0.00	31.36 3.56 0.00	30.43 3.54 -0.70	27.36 3.09 -1.42
HUDSON_AVE_10 24168	9.97 1.12 -0.08	10.00 1.00 -0.82	11.01 0.70 -4.24	3.85 0.23 -1.59	12.66 1.28 0.00	11.67 1.22 0.00	16.81 1.83 0.00	17.90 2.01 0.00	21.07 2.37 -0.12	24.55 2.68 -1.27	30.11 3.43 -0.75	29.96 3.41 -0.31	35.88 3.51 -0.09	32.59 2.79 0.00	53.75 4.63 0.00	58.79 5.95 0.00	34.83 3.88 0.00	32.98 3.46 -2.21	32.43 3.45 0.00	30.38 3.40 0.00	31.14 3.49 0.00	31.19 3.40 0.00	30.29 3.41 -0.70	27.25 2.98 -1.42
HUNTER MOUNT___DRP 323613	9.62 0.84 0.00	9.86 0.76 -0.92	11.40 0.54 -4.80	4.01 0.18 -1.79	12.34 0.96 0.00	11.36 0.92 0.00	16.36 1.38 0.00	17.49 1.59 0.00	20.49 1.91 0.00	22.88 2.28 0.00	28.93 3.01 0.00	29.31 3.07 0.00	35.53 3.25 0.00	32.43 2.63 0.00	53.57 4.45 0.00	58.12 5.27 0.00	34.44 3.49 0.00	31.20 3.06 -0.83	32.12 3.13 0.00	29.98 3.00 0.00	30.74 3.09 0.00	30.82 3.02 0.00	29.82 2.84 -0.79	26.32 2.38 -1.09
HUNTINGTON_RES_REC 323705	16.35 1.32 -6.26	17.73 1.17 -8.39	12.37 0.83 -5.47	3.90 0.27 -1.59	21.27 1.50 -8.39	18.40 1.41 -6.54	17.11 2.07 -0.06	20.71 2.29 -2.53	21.28 2.70 0.00	23.74 3.13 -0.01	30.07 3.92 -0.22	47.53 3.86 -17.43	38.04 4.02 -1.74	34.32 3.33 -1.19	54.53 5.32 -0.09	62.03 7.15 -2.03	36.94 4.42 -1.57	64.97 4.03 -33.63	41.95 4.15 -8.82	39.24 3.87 -8.39	32.09 3.80 -0.64	33.23 3.92 -1.52	32.95 3.96 -2.80	28.79 3.48 -2.47
HUNTLEY___63 23557	8.60 -0.17 0.00	8.07 -0.23 -0.13	6.55 -0.17 -0.66	2.25 -0.03 -0.25	11.23 -0.15 0.00	10.41 -0.04 0.00	14.73 -0.26 0.00	15.56 -0.33 0.00	18.20 -0.38 0.00	20.03 -0.57 0.00	25.07 -0.86 0.00	25.47 -0.77 0.00	424.05 -1.55 -393.31	29.89 -1.80 -1.89	46.44 -2.68 0.00	50.44 -2.41 0.00	29.41 -1.54 0.00	25.89 -1.41 0.00	27.32 -1.67 0.00	47.15 -1.65 -21.82	25.93 -1.73 0.00	26.09 -1.71 0.00	27.44 -1.68 -2.94	40.56 -1.43 -19.14
HUNTLEY___64 23558	8.60 -0.17 0.00	8.07 -0.23 -0.13	6.55 -0.17 -0.66	2.25 -0.03 -0.25	11.23 -0.15 0.00	10.41 -0.04 0.00	14.73 -0.26 0.00	15.56 -0.33 0.00	18.20 -0.38 0.00	20.03 -0.57 0.00	25.07 -0.86 0.00	25.47 -0.77 0.00	424.05 -1.55 -393.31	29.89 -1.80 -1.89	46.44 -2.68 0.00	50.44 -2.41 0.00	29.41 -1.54 0.00	25.89 -1.41 0.00	27.32 -1.67 0.00	47.15 -1.65 -21.82	25.93 -1.73 0.00	26.09 -1.71 0.00	27.44 -1.68 -2.94	40.56 -1.43 -19.14
HUNTLEY___65 23559	8.60 -0.17 0.00	8.07 -0.23 -0.13	6.55 -0.17 -0.66	2.25 -0.03 -0.25	11.23 -0.15 0.00	10.41 -0.04 0.00	14.73 -0.26 0.00	15.56 -0.33 0.00	18.20 -0.38 0.00	20.03 -0.57 0.00	25.07 -0.86 0.00	25.47 -0.77 0.00	424.05 -1.55 -393.31	29.89 -1.80 -1.89	46.44 -2.68 0.00	50.44 -2.41 0.00	29.41 -1.54 0.00	25.89 -1.41 0.00	27.32 -1.67 0.00	47.15 -1.65 -21.82	25.93 -1.73 0.00	26.09 -1.71 0.00	27.44 -1.68 -2.94	40.56 -1.43 -19.14
HUNTLEY___66 23560	8.60 -0.17 0.00	8.07 -0.23 -0.13	6.55 -0.17 -0.66	2.25 -0.03 -0.25	11.23 -0.15 0.00	10.41 -0.04 0.00	14.73 -0.26 0.00	15.56 -0.33 0.00	18.20 -0.38 0.00	20.03 -0.57 0.00	25.07 -0.86 0.00	25.47 -0.77 0.00	424.05 -1.55 -393.31	29.89 -1.80 -1.89	46.44 -2.68 0.00	50.44 -2.41 0.00	29.41 -1.54 0.00	25.89 -1.41 0.00	27.32 -1.67 0.00	47.15 -1.65 -21.82	25.93 -1.73 0.00	26.09 -1.71 0.00	27.44 -1.68 -2.94	40.56 -1.43 -19.14
HUNTLEY___67 23561	8.56 -0.22 0.00	8.02 -0.28 -0.13	6.53 -0.20 -0.67	2.24 -0.05 -0.25	11.16 -0.22 0.00	10.35 -0.10 0.00	14.64 -0.34 0.00	15.51 -0.38 0.00	18.14 -0.44 0.00	19.99 -0.61 0.00	25.03 -0.90 0.00	25.40 -0.84 0.00	1134.56 -1.66 -1103.94	37.23 -1.90 -9.33	46.27 -2.85 0.00	50.29 -2.56 0.00	29.36 -1.60 0.00	25.84 -1.47 0.00	27.28 -1.71 0.00	133.27 -1.69 -107.97	25.90 -1.76 -0.01	26.01 -1.79 0.00	38.52 -1.77 -14.11	115.45 -1.53 -94.13
HUNTLEY___68 23562	8.56 -0.22 0.00	8.02 -0.28 -0.13	6.53 -0.20 -0.67	2.24 -0.05 -0.25	11.16 -0.22 0.00	10.35 -0.10 0.00	14.64 -0.34 0.00	15.51 -0.38 0.00	18.14 -0.44 0.00	19.99 -0.61 0.00	25.03 -0.90 0.00	25.40 -0.84 0.00	1134.56 -1.66 -1103.94	37.23 -1.90 -9.33	46.27 -2.85 0.00	50.29 -2.56 0.00	29.36 -1.60 0.00	25.84 -1.47 0.00	27.28 -1.71 0.00	133.27 -1.69 -107.97	25.90 -1.76 -0.01	26.01 -1.79 0.00	38.52 -1.77 -14.11	115.45 -1.53 -94.13
HYLAND___LFGE 323620	9.02 0.25 0.00	8.46 0.14 -0.14	6.89 0.10 -0.72	2.36 0.05 -0.27	11.72 0.34 0.00	10.89 0.44 0.00	15.56 0.57 0.00	16.69 0.79 0.00	19.37 0.79 0.00	20.58 -0.02 0.00	24.76 -1.16 0.00	24.87 -1.37 0.00	169.00 -2.50 -139.21	28.29 -2.47 -0.96	45.22 -3.90 0.00	49.13 -3.72 0.00	28.73 -2.22 0.00	25.26 -2.05 0.00	26.64 -2.35 0.00	36.15 -1.94 -11.11	27.40 -0.25 0.00	27.96 0.17 0.00	27.69 -0.06 -1.56	32.55 -0.13 -9.83
INDECK___CORINTH 23802	9.07 0.29 0.00	9.52 0.25 -1.09	11.92 0.20 -5.65	4.21 0.06 -2.11	11.68 0.30 0.00	10.78 0.34 0.00	15.49 0.50 0.00	16.46 0.56 0.00	19.30 0.72 0.00	21.38 0.78 0.00	27.02 1.09 0.00	27.46 1.22 0.00	33.28 1.00 0.00	30.55 0.75 0.00	50.75 1.63 0.00	54.84 1.99 0.00	32.60 1.65 0.00	28.93 1.40 -0.23	30.50 1.51 0.00	28.51 1.52 0.00	29.17 1.52 0.00	29.28 1.48 0.00	28.60 1.48 -0.94	25.23 1.10 -1.28
INDECK___ILION 23567	9.02 0.25 0.00	8.39 0.23 0.02	6.13 0.17 0.11	2.06 0.06 0.04	11.69 0.31 0.00	10.75 0.30 0.00	15.39 0.40 0.00	16.39 0.49 0.00	19.15 0.58 0.00	21.24 0.64 0.00	26.79 0.86 0.00	27.12 0.87 0.00	33.04 0.75 0.00	30.25 0.45 0.00	50.14 1.02 0.00	54.27 1.42 0.00	31.97 1.01 0.00	28.23 0.92 0.00	29.92 0.93 0.00	27.93 0.95 0.00	28.60 0.95 0.00	28.78 0.98 0.00	27.07 0.90 0.02	23.55 0.73 0.02
INDECK___OLEAN 23982	9.04 0.27 0.00	8.51 0.19 -0.15	6.98 0.14 -0.77	2.40 0.07 -0.29	11.78 0.40 0.00	10.89 0.44 0.00	15.42 0.43 0.00	16.64 0.74 0.00	19.46 0.88 0.00	21.23 0.63 0.00	26.55 0.62 0.00	26.72 0.48 0.00	530.78 -0.07 -498.56	32.63 -0.87 -3.69	47.79 -1.33 0.00	52.39 -0.46 0.00	30.61 -0.34 0.00	26.88 -0.42 0.00	28.20 -0.78 0.00	69.24 -0.47 -42.73	27.35 -0.31 -0.01	27.64 -0.15 0.00	31.86 0.01 -5.67	60.22 0.00 -37.37

INDECK___OSWEGO 23783	8.68 -0.09 0.00	8.13 -0.10 -0.06	6.29 -0.08 -0.31	2.13 -0.02 -0.11	11.25 -0.13 0.00	10.34 -0.11 0.00	14.75 -0.24 0.00	15.64 -0.26 0.00	18.28 -0.31 0.00	20.22 -0.39 0.00	25.30 -0.63 0.00	25.53 -0.71 0.00	31.23 -1.05 0.00	28.74 -1.06 0.00	47.44 -1.68 0.00	51.19 -1.66 0.00	29.99 -0.97 0.00	26.45 -0.86 0.00	28.07 -0.91 0.00	26.13 -0.85 0.00	26.79 -0.86 0.00	26.97 -0.83 0.00	25.57 -0.66 -0.05	22.47 -0.44 -0.07
INDECK___YERKES 23781	8.61 -0.16 0.00	8.08 -0.22 -0.13	6.56 -0.16 -0.66	2.25 -0.03 -0.25	11.24 -0.14 0.00	10.42 -0.03 0.00	14.74 -0.24 0.00	15.58 -0.32 0.00	18.21 -0.37 0.00	20.04 -0.56 0.00	25.09 -0.84 0.00	25.49 -0.75 0.00	424.07 -1.53 -393.31	29.91 -1.78 -1.89	46.47 -2.65 0.00	50.44 -2.40 0.00	29.43 -1.52 0.00	25.91 -1.40 0.00	27.34 -1.64 0.00	47.17 -1.63 -21.82	25.94 -1.72 0.00	26.11 -1.69 0.00	27.47 -1.65 -2.94	40.58 -1.40 -19.14
INDIAN POINT_GT_1 24139	9.74 0.96 0.00	9.85 0.86 -0.81	10.87 0.61 -4.20	3.81 0.20 -1.57	12.48 1.10 0.00	11.49 1.05 0.00	16.55 1.57 0.00	17.62 1.72 0.00	20.62 2.04 0.00	22.92 2.32 0.00	28.94 3.01 0.00	29.22 2.98 0.00	35.31 3.03 0.00	32.20 2.40 0.00	53.15 4.03 0.00	58.12 5.27 0.00	34.42 3.46 0.00	32.51 3.04 -2.16	32.04 3.06 0.00	29.98 2.99 0.00	30.74 3.08 0.00	30.79 3.00 0.00	29.84 2.97 -0.69	26.39 2.59 -0.95
INDIAN POINT_GT_2 23659	9.74 0.96 0.00	9.85 0.86 -0.81	10.87 0.61 -4.20	3.81 0.20 -1.57	12.48 1.10 0.00	11.49 1.05 0.00	16.55 1.57 0.00	17.62 1.72 0.00	20.62 2.04 0.00	22.92 2.32 0.00	28.94 3.01 0.00	29.22 2.98 0.00	35.31 3.03 0.00	32.20 2.40 0.00	53.15 4.03 0.00	58.12 5.27 0.00	34.42 3.46 0.00	32.51 3.04 -2.16	32.04 3.06 0.00	29.98 2.99 0.00	30.74 3.08 0.00	30.79 3.00 0.00	29.84 2.97 -0.69	26.39 2.59 -0.95
INDIAN POINT_GT_3 24019	9.74 0.96 0.00	9.85 0.86 -0.81	10.87 0.61 -4.20	3.81 0.20 -1.57	12.48 1.10 0.00	11.49 1.05 0.00	16.55 1.57 0.00	17.62 1.72 0.00	20.62 2.04 0.00	22.92 2.32 0.00	28.94 3.01 0.00	29.22 2.98 0.00	35.31 3.03 0.00	32.20 2.40 0.00	53.15 4.03 0.00	58.12 5.27 0.00	34.42 3.46 0.00	32.51 3.04 -2.16	32.04 3.06 0.00	29.98 2.99 0.00	30.74 3.08 0.00	30.79 3.00 0.00	29.84 2.97 -0.69	26.39 2.59 -0.95
INDIAN POINT___2 23530	9.71 0.93 0.00	9.81 0.84 -0.80	10.80 0.59 -4.15	3.78 0.19 -1.55	12.44 1.06 0.00	11.46 1.01 0.00	16.51 1.53 0.00	17.57 1.67 0.00	20.56 1.98 0.00	22.85 2.25 0.00	28.83 2.91 0.00	29.12 2.88 0.00	35.18 2.90 0.00	32.08 2.28 0.00	52.95 3.83 0.00	57.91 5.06 0.00	34.29 3.34 0.00	32.31 2.93 -2.07	31.92 2.94 0.00	29.87 2.88 0.00	30.62 2.97 0.00	30.67 2.88 0.00	29.73 2.86 -0.69	26.28 2.50 -0.94
INDIAN POINT___3 23531	9.70 0.92 0.00	9.82 0.83 -0.81	10.85 0.58 -4.20	3.80 0.19 -1.57	12.43 1.05 0.00	11.45 1.00 0.00	16.49 1.51 0.00	17.55 1.65 0.00	20.53 1.95 0.00	22.83 2.23 0.00	28.81 2.88 0.00	29.09 2.85 0.00	35.15 2.87 0.00	32.05 2.25 0.00	52.90 3.78 0.00	57.86 5.01 0.00	34.26 3.31 0.00	32.38 2.90 -2.17	31.90 2.91 0.00	29.85 2.86 0.00	30.59 2.94 0.00	30.65 2.85 0.00	29.71 2.83 -0.69	26.28 2.48 -0.95
IP CORINTH___1 23988	9.11 0.34 0.00	9.56 0.30 -1.09	11.95 0.23 -5.65	4.22 0.07 -2.11	11.75 0.36 0.00	10.84 0.40 0.00	15.58 0.59 0.00	16.55 0.65 0.00	19.41 0.83 0.00	21.49 0.89 0.00	27.17 1.24 0.00	27.61 1.37 0.00	33.47 1.18 0.00	30.71 0.90 0.00	51.03 1.91 0.00	55.15 2.30 0.00	32.78 1.83 0.00	29.09 1.56 -0.23	30.66 1.67 0.00	28.66 1.67 0.00	29.33 1.68 0.00	29.44 1.65 0.00	28.74 1.63 -0.94	25.35 1.22 -1.28
IP___TICONDEROGA 23804	9.64 0.86 0.00	10.04 0.82 -1.05	12.12 0.63 -5.43	4.26 0.19 -2.03	12.51 1.13 0.00	11.56 1.11 0.00	16.55 1.57 0.00	17.54 1.64 0.00	20.43 1.84 0.00	22.64 2.04 0.00	28.76 2.83 0.00	29.08 2.84 0.00	34.84 2.55 0.00	31.82 2.01 0.00	52.96 3.84 0.00	57.43 4.58 0.00	34.20 3.25 0.00	30.49 2.73 -0.45	32.10 3.12 0.00	29.95 2.96 0.00	30.63 2.98 0.00	31.02 3.22 0.00	30.23 3.15 -0.90	26.59 2.51 -1.23
ISLIP_RES_REC 323679	16.58 1.51 -6.31	17.93 1.33 -8.42	12.49 0.95 -5.47	3.93 0.31 -1.59	21.47 1.71 -8.39	18.60 1.61 -6.54	17.35 2.30 -0.06	21.00 2.57 -2.53	21.68 3.10 0.00	24.22 3.61 -0.01	30.61 4.47 -0.22	48.13 4.46 -17.43	38.82 4.79 -1.75	35.05 4.06 -1.20	55.84 6.62 -0.09	63.59 8.65 -2.09	37.91 5.25 -1.71	66.00 4.87 -33.82	42.91 5.04 -8.88	40.05 4.64 -8.43	32.91 4.56 -0.69	34.06 4.61 -1.65	33.69 4.55 -2.95	29.51 3.96 -2.70
JARVIS____ 23743	8.86 0.08 0.00	8.24 0.08 0.02	6.01 0.05 0.11	2.02 0.02 0.04	11.49 0.11 0.00	10.55 0.10 0.00	15.09 0.11 0.00	16.01 0.11 0.00	18.71 0.13 0.00	20.74 0.14 0.00	26.13 0.20 0.00	26.45 0.21 0.00	32.35 0.07 0.00	29.80 0.00 0.00	49.32 0.19 0.00	53.16 0.31 0.00	31.20 0.24 0.00	27.52 0.22 0.00	29.22 0.23 0.00	27.22 0.23 0.00	27.88 0.23 0.00	28.02 0.22 0.00	26.37 0.21 0.02	23.00 0.18 0.02
JENNISON___1 23625	9.31 0.53 0.00	8.92 0.46 -0.28	7.87 0.35 -1.46	2.70 0.12 -0.54	12.05 0.67 0.00	11.11 0.66 0.00	15.97 0.99 0.00	17.14 1.24 0.00	20.12 1.53 0.00	22.28 1.68 0.00	28.00 2.07 0.00	28.27 2.02 0.00	78.49 2.17 -44.04	31.80 1.69 -0.31	52.04 2.92 0.00	56.34 3.50 0.00	33.08 2.13 0.00	29.15 1.84 0.00	30.86 1.87 0.00	32.41 1.87 -3.56	29.64 1.99 0.00	29.70 1.91 0.00	28.53 1.65 -0.70	27.74 1.47 -3.43
JENNISON___2 23626	9.31 0.53 0.00	8.92 0.46 -0.28	7.87 0.35 -1.46	2.70 0.12 -0.54	12.05 0.67 0.00	11.11 0.66 0.00	15.97 0.99 0.00	17.14 1.24 0.00	20.12 1.53 0.00	22.28 1.68 0.00	28.00 2.07 0.00	28.27 2.02 0.00	78.49 2.17 -44.04	31.80 1.69 -0.31	52.04 2.92 0.00	56.34 3.50 0.00	33.08 2.13 0.00	29.15 1.84 0.00	30.86 1.87 0.00	32.41 1.87 -3.56	29.64 1.99 0.00	29.70 1.91 0.00	28.53 1.65 -0.70	27.74 1.47 -3.43
JERICHO_RISE_WT_PWR 323719	8.15 -0.63 0.00	7.64 -0.54 0.00	5.68 -0.38 0.00	1.89 -0.15 0.00	10.65 -0.73 0.00	9.80 -0.65 0.00	14.41 -0.58 0.00	15.38 -0.52 0.00	18.05 -0.53 0.00	19.95 -0.65 0.00	25.05 -0.87 0.00	25.30 -0.94 0.00	-116.94 -2.92 146.30	-5.51 -2.10 33.21	48.81 -0.32 0.00	51.98 -0.87 0.00	30.17 -0.79 0.00	26.71 -0.59 0.00	28.52 -0.47 0.00	26.44 -0.54 0.00	26.94 -0.71 0.00	27.10 -0.69 0.00	25.33 -0.85 0.00	21.90 -0.94 0.00
KEDC PORT_JEFF_GT2 24210	16.39 1.38 -6.24	17.75 1.21 -8.37	12.40 0.86 -5.47	3.91 0.28 -1.59	21.32 1.55 -8.39	18.45 1.46 -6.54	17.11 2.07 -0.06	20.74 2.31 -2.53	21.34 2.76 0.00	23.81 3.20 -0.01	30.07 3.92 -0.22	47.53 3.85 -17.43	38.06 4.04 -1.74	34.35 3.37 -1.18	54.62 5.42 -0.08	62.13 7.27 -2.01	36.75 4.29 -1.51	64.95 4.09 -33.55	42.14 4.36 -8.79	39.34 3.98 -8.37	32.12 3.86 -0.61	33.20 3.94 -1.46	32.92 4.00 -2.74	28.75 3.53 -2.37

KEDC PORT_JEFF_GT3 24211	16.39 1.38 -6.24	17.75 1.21 -8.37	12.40 0.86 -5.47	3.91 0.28 -1.59	21.32 1.55 -8.39	18.45 1.46 -6.54	17.11 2.07 -0.06	20.74 2.31 -2.53	21.34 2.76 0.00	23.81 3.20 -0.01	30.07 3.92 -0.22	47.53 3.85 -17.43	38.06 4.04 -1.74	34.35 3.37 -1.18	54.62 5.42 -0.08	62.13 7.27 -2.01	36.75 4.29 -1.51	64.95 4.09 -33.55	42.14 4.36 -8.79	39.34 3.98 -8.37	32.12 3.86 -0.61	33.20 3.94 -1.46	32.92 4.00 -2.74	28.75 3.53 -2.37
KEDC_GLWD_GT4 24219	18.06 1.19 -8.10	19.14 1.06 -9.90	12.29 0.75 -5.47	3.87 0.24 -1.59	21.14 1.37 -8.39	18.29 1.30 -6.54	16.99 1.94 -0.06	20.56 2.13 -2.53	21.08 2.50 0.00	23.47 2.87 -0.01	29.85 3.70 -0.22	47.35 3.68 -17.43	38.12 3.82 -2.02	34.46 3.11 -1.55	54.54 5.02 -0.40	63.46 6.39 -4.22	42.09 4.09 -7.05	71.83 3.63 -40.90	43.92 3.64 -11.29	40.58 3.62 -9.98	34.25 3.72 -2.87	38.32 3.71 -6.82	38.69 3.61 -8.89	37.67 3.16 -11.66
KEDC_GLWD_GT5 24220	18.06 1.19 -8.10	19.14 1.06 -9.90	12.29 0.75 -5.47	3.87 0.24 -1.59	21.14 1.37 -8.39	18.29 1.30 -6.54	16.99 1.94 -0.06	20.56 2.13 -2.53	21.08 2.50 0.00	23.47 2.87 -0.01	29.85 3.70 -0.22	47.35 3.68 -17.43	38.12 3.82 -2.02	34.46 3.11 -1.55	54.54 5.02 -0.40	63.46 6.39 -4.22	42.09 4.09 -7.05	71.83 3.63 -40.90	43.92 3.64 -11.29	40.58 3.62 -9.98	34.25 3.72 -2.87	38.32 3.71 -6.82	38.69 3.61 -8.89	37.67 3.16 -11.66
KENSICO____ 23655	9.79 1.02 0.00	9.91 0.91 -0.81	10.94 0.65 -4.23	3.83 0.21 -1.58	12.55 1.17 0.00	11.56 1.11 0.00	16.66 1.67 0.00	17.73 1.84 0.00	20.75 2.16 0.00	23.06 2.46 0.00	29.11 3.19 0.00	29.41 3.16 0.00	35.53 3.25 0.00	32.39 2.59 0.00	53.45 4.33 0.00	58.45 5.61 0.00	34.61 3.66 0.00	32.74 3.22 -2.21	32.23 3.24 0.00	30.15 3.17 0.00	30.90 3.25 0.00	30.97 3.17 0.00	30.02 3.13 -0.70	26.53 2.73 -0.96
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	9.67 0.89 0.00	9.82 0.79 -0.85	11.03 0.54 -4.42	3.87 0.18 -1.65	12.35 0.97 0.00	11.37 0.92 0.00	16.39 1.41 0.00	17.48 1.58 0.00	20.41 1.83 0.00	22.72 2.12 0.00	28.56 2.63 0.00	28.72 2.48 0.00	34.76 2.48 0.00	31.59 1.79 0.00	51.68 2.55 0.00	56.63 3.78 0.00	33.61 2.65 0.00	31.04 2.40 -1.33	31.81 2.83 0.00	29.86 2.87 0.00	30.63 2.98 0.00	30.67 2.88 0.00	29.70 2.79 -0.73	26.23 2.39 -1.00
KIAC_JFK_GT1 23816	9.99 1.14 -0.08	10.01 1.02 -0.82	11.02 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.68 1.23 0.00	16.81 1.82 0.00	17.88 1.99 0.00	21.05 2.35 -0.12	24.49 2.63 -1.27	29.98 3.31 -0.75	29.85 3.30 -0.31	35.70 3.33 -0.09	32.41 2.60 0.00	53.45 4.33 0.00	58.47 5.63 0.00	34.65 3.69 0.00	32.86 3.34 -2.21	32.29 3.30 0.00	30.25 3.26 0.00	31.05 3.40 0.00	31.12 3.32 0.00	30.28 3.39 -0.70	27.26 2.99 -1.42
KIAC_JFK_GT2 23817	9.99 1.14 -0.08	10.01 1.02 -0.82	11.02 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.68 1.23 0.00	16.81 1.82 0.00	17.88 1.99 0.00	21.05 2.35 -0.12	24.49 2.63 -1.27	29.98 3.31 -0.75	29.85 3.30 -0.31	35.70 3.33 -0.09	32.41 2.60 0.00	53.45 4.33 0.00	58.47 5.63 0.00	34.65 3.69 0.00	32.86 3.34 -2.21	32.29 3.30 0.00	30.25 3.26 0.00	31.05 3.40 0.00	31.12 3.32 0.00	30.28 3.39 -0.70	27.26 2.99 -1.42
KINTIGH____ 23543	8.52 -0.25 0.00	7.99 -0.30 -0.11	6.41 -0.22 -0.56	2.20 -0.06 -0.21	11.10 -0.28 0.00	10.28 -0.17 0.00	14.58 -0.40 0.00	15.44 -0.46 0.00	18.04 -0.54 0.00	19.91 -0.69 0.00	24.94 -0.98 0.00	25.32 -0.92 0.00	-156.17 -1.67 186.78	26.77 -1.82 1.21	46.39 -2.74 0.00	50.29 -2.56 0.00	29.38 -1.57 0.00	25.89 -1.42 0.00	27.36 -1.63 0.00	11.37 -1.62 13.99	25.98 -1.67 0.00	26.09 -1.71 0.00	22.78 -1.69 1.72	9.34 -1.46 12.05
LEDERLE____ 23769	9.76 0.98 0.00	9.84 0.88 -0.78	10.77 0.62 -4.09	3.77 0.20 -1.53	12.50 1.12 0.00	11.51 1.06 0.00	16.58 1.60 0.00	17.64 1.74 0.00	20.66 2.08 0.00	22.97 2.37 0.00	29.01 3.08 0.00	29.29 3.05 0.00	35.40 3.12 0.00	32.31 2.51 0.00	53.33 4.21 0.00	58.38 5.53 0.00	34.56 3.61 0.00	32.46 3.17 -1.99	32.17 3.18 0.00	30.08 3.09 0.00	30.83 3.18 0.00	30.88 3.08 0.00	29.90 3.04 -0.68	26.43 2.65 -0.93
LINDEN COGEN____ 23786	9.96 1.11 -0.08	9.99 1.00 -0.82	11.01 0.70 -4.24	3.85 0.23 -1.59	12.66 1.28 0.00	11.66 1.21 0.00	16.79 1.81 0.00	17.86 1.97 0.00	21.01 2.31 -0.12	24.49 2.63 -1.27	30.05 3.38 -0.75	29.90 3.35 -0.31	35.80 3.43 -0.09	32.55 2.75 0.00	53.70 4.57 0.00	58.78 5.93 0.00	34.81 3.86 0.00	32.92 3.40 -2.21	32.40 3.42 0.00	30.32 3.34 0.00	31.07 3.42 0.00	31.12 3.33 0.00	30.20 3.32 -0.70	27.19 2.92 -1.42
LIPA_MISC_IPP 23656	16.38 1.39 -6.22	17.74 1.21 -8.35	12.41 0.87 -5.47	3.91 0.28 -1.59	21.32 1.56 -8.39	18.45 1.47 -6.54	17.04 1.99 -0.06	20.67 2.24 -2.53	21.25 2.67 0.00	23.73 3.12 -0.01	30.01 3.86 -0.22	47.50 3.83 -17.43	38.02 4.01 -1.73	34.31 3.33 -1.18	54.56 5.36 -0.08	62.07 7.24 -1.99	36.83 4.43 -1.45	64.88 4.11 -33.47	41.98 4.23 -8.76	39.27 3.94 -8.36	32.10 3.86 -0.59	33.12 3.93 -1.40	32.79 3.94 -2.66	28.54 3.44 -2.26
LISF__SOLAR 323691	16.40 1.41 -6.23	17.76 1.23 -8.36	12.42 0.88 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.47 1.48 -6.54	17.05 2.01 -0.06	20.69 2.27 -2.53	21.28 2.70 0.00	23.76 3.15 -0.01	30.04 3.89 -0.22	47.53 3.86 -17.43	38.05 4.04 -1.73	34.35 3.37 -1.18	54.61 5.41 -0.08	62.18 7.34 -1.99	36.91 4.49 -1.47	64.97 4.17 -33.49	42.05 4.30 -8.77	39.34 3.99 -8.36	32.17 3.92 -0.59	33.20 3.99 -1.42	32.86 3.99 -2.68	28.61 3.48 -2.29
LITTLE FALLS__HYD 24013	9.23 0.45 0.00	8.58 0.42 0.02	6.27 0.32 0.11	2.11 0.11 0.04	11.94 0.56 0.00	10.99 0.55 0.00	15.75 0.76 0.00	16.85 0.95 0.00	19.69 1.11 0.00	21.85 1.25 0.00	27.61 1.68 0.00	27.95 1.71 0.00	33.84 1.56 0.00	30.74 0.93 0.00	51.05 1.93 0.00	55.58 2.74 0.00	32.93 1.98 0.00	29.07 1.76 0.00	30.74 1.76 0.00	28.83 1.85 0.00	29.49 1.85 0.00	29.74 1.95 0.00	27.95 1.78 0.02	24.27 1.45 0.02
LI_NEWBRDGE__DRP 323616	15.80 1.21 -5.83	17.29 1.09 -8.03	12.31 0.77 -5.47	3.88 0.25 -1.59	21.19 1.42 -8.39	18.33 1.34 -6.54	17.03 1.98 -0.06	20.57 2.15 -2.53	21.05 2.47 0.00	23.44 2.84 -0.01	29.73 3.58 -0.22	47.20 3.52 -17.43	37.56 3.61 -1.67	33.82 2.92 -1.10	53.87 4.73 -0.01	60.71 6.34 -1.52	35.26 4.02 -0.28	62.83 3.60 -31.93	40.85 3.62 -8.24	38.49 3.48 -8.03	31.26 3.49 -0.11	31.63 3.56 -0.27	31.10 3.54 -1.37	26.31 3.15 -0.31
LONG_LAKE_PHOENIX 24014	8.73 -0.04 0.00	8.18 -0.06 -0.06	6.34 -0.04 -0.32	2.15 -0.01 -0.12	11.32 -0.06 0.00	10.41 -0.04 0.00	14.85 -0.14 0.00	15.76 -0.14 0.00	18.40 -0.18 0.00	20.38 -0.22 0.00	25.60 -0.33 0.00	25.90 -0.35 0.00	31.68 -0.60 0.00	29.16 -0.65 0.00	48.13 -0.99 0.00	51.94 -0.91 0.00	30.42 -0.53 0.00	26.83 -0.48 0.00	28.47 -0.51 0.00	26.50 -0.48 0.00	27.17 -0.48 0.00	27.31 -0.49 0.00	25.78 -0.46 -0.05	22.60 -0.31 -0.07

LOVETT___3 23632	9.70 0.93 0.00	9.80 0.83 -0.79	10.75 0.58 -4.10	3.76 0.19 -1.53	12.44 1.06 0.00	11.45 1.00 0.00	16.49 1.51 0.00	17.53 1.64 0.00	20.52 1.93 0.00	22.80 2.20 0.00	28.77 2.84 0.00	29.03 2.79 0.00	35.07 2.79 0.00	31.99 2.19 0.00	52.78 3.65 0.00	57.74 4.89 0.00	34.18 3.23 0.00	32.15 2.83 -2.01	31.82 2.83 0.00	29.77 2.79 0.00	30.52 2.87 0.00	30.59 2.79 0.00	29.64 2.78 -0.68	26.22 2.45 -0.93
LOVETT___4 23642	9.72 0.94 0.00	9.81 0.85 -0.79	10.76 0.59 -4.10	3.77 0.19 -1.53	12.45 1.07 0.00	11.46 1.02 0.00	16.52 1.53 0.00	17.56 1.67 0.00	20.55 1.97 0.00	22.85 2.25 0.00	28.83 2.90 0.00	29.11 2.86 0.00	35.15 2.87 0.00	32.07 2.27 0.00	52.91 3.79 0.00	57.88 5.03 0.00	34.28 3.33 0.00	32.24 2.91 -2.01	31.91 2.92 0.00	29.85 2.86 0.00	30.61 2.96 0.00	30.66 2.86 0.00	29.71 2.85 -0.68	26.27 2.50 -0.93
LOVETT___5 23593	9.72 0.94 0.00	9.81 0.85 -0.79	10.76 0.59 -4.10	3.77 0.19 -1.53	12.45 1.07 0.00	11.46 1.02 0.00	16.52 1.53 0.00	17.56 1.67 0.00	20.55 1.97 0.00	22.85 2.25 0.00	28.83 2.90 0.00	29.11 2.86 0.00	35.15 2.87 0.00	32.07 2.27 0.00	52.91 3.79 0.00	57.88 5.03 0.00	34.28 3.33 0.00	32.24 2.91 -2.01	31.91 2.92 0.00	29.85 2.86 0.00	30.61 2.96 0.00	30.66 2.86 0.00	29.71 2.85 -0.68	26.27 2.50 -0.93
LOWER RAQUET___HYD 24057	7.81 -0.96 0.00	7.30 -0.87 0.00	5.45 -0.62 0.00	1.84 -0.20 0.00	10.28 -1.10 0.00	-88.59 -1.12 97.92	13.81 -1.17 0.00	14.66 -1.23 0.00	17.18 -1.40 0.00	19.05 -1.54 0.00	23.98 -1.94 0.00	24.30 -1.94 0.00	-118.21 -4.20 146.30	-6.77 -3.36 33.21	46.71 -2.41 0.00	49.77 -3.08 0.00	28.94 -2.01 0.00	25.59 -1.72 0.00	27.23 -1.76 0.00	25.18 -1.80 0.00	25.78 -1.88 0.00	26.01 -1.79 0.00	24.37 -1.81 0.00	21.19 -1.65 0.00
LOWER___HUDSON 24059	9.31 0.54 0.00	9.77 0.52 -1.07	12.03 0.39 -5.57	4.25 0.13 -2.08	12.08 0.70 0.00	11.12 0.67 0.00	15.92 0.94 0.00	16.90 1.01 0.00	19.69 1.11 0.00	21.89 1.29 0.00	27.64 1.71 0.00	27.97 1.72 0.00	33.88 1.60 0.00	31.04 1.24 0.00	51.45 2.33 0.00	55.73 2.89 0.00	33.01 2.05 0.00	29.21 1.74 -0.16	30.90 1.91 0.00	28.82 1.84 0.00	29.52 1.86 0.00	29.70 1.90 0.00	28.94 1.83 -0.92	25.64 1.53 -1.26
LWR___OSWEGATCHIE_HYD 23850	8.12 -0.65 0.00	7.56 -0.62 0.00	5.60 -0.46 0.00	1.89 -0.15 0.00	10.59 -0.80 0.00	-88.31 -0.84 97.92	13.65 -1.33 0.00	14.52 -1.38 0.00	17.01 -1.57 0.00	18.85 -1.75 0.00	23.70 -2.22 0.00	24.02 -2.22 0.00	-118.55 -4.53 146.30	-7.08 -3.67 33.21	46.22 -2.91 0.00	49.23 -3.62 0.00	28.61 -2.34 0.00	25.30 -2.00 0.00	26.94 -2.05 0.00	24.91 -2.07 0.00	25.50 -2.15 0.00	25.79 -2.01 0.00	24.17 -2.02 0.00	21.00 -1.85 0.00
LYONS_FALL_HYD 23570	8.66 -0.12 0.00	8.05 -0.13 0.00	5.96 -0.10 0.00	2.01 -0.03 0.00	11.22 -0.16 0.00	10.32 -0.13 0.00	15.01 0.03 0.00	16.02 0.12 0.00	18.79 0.21 0.00	20.86 0.26 0.00	26.28 0.36 0.00	26.61 0.37 0.00	32.61 0.32 0.00	29.99 0.19 0.00	49.61 0.48 0.00	53.55 0.70 0.00	31.38 0.43 0.00	27.72 0.41 0.00	29.37 0.38 0.00	27.35 0.37 0.00	28.00 0.35 0.00	28.14 0.34 0.00	26.39 0.21 0.00	22.98 0.13 0.00
MADISON___COUNTY_LFGE 323628	8.96 0.19 0.00	8.35 0.15 -0.02	6.29 0.10 -0.12	2.12 0.04 -0.05	11.59 0.21 0.00	10.67 0.23 0.00	15.32 0.34 0.00	16.33 0.44 0.00	19.14 0.56 0.00	21.23 0.63 0.00	26.70 0.77 0.00	27.02 0.78 0.00	33.06 0.78 0.00	30.39 0.59 0.00	50.22 1.10 0.00	54.26 1.41 0.00	31.83 0.88 0.00	28.07 0.77 0.00	29.74 0.76 0.00	27.71 0.72 0.00	28.39 0.74 0.00	28.51 0.72 0.00	26.82 0.61 -0.02	23.41 0.53 -0.03
MAPLE_RIDGE_WT_1 323574	8.49 -0.28 0.00	7.88 -0.25 0.05	5.64 -0.17 0.25	1.89 -0.06 0.09	11.12 -0.27 0.00	10.21 -0.24 0.00	14.66 -0.32 0.00	15.56 -0.34 0.00	18.22 -0.36 0.00	20.19 -0.41 0.00	25.42 -0.51 0.00	25.79 -0.45 0.00	3.86 -1.28 27.14	-3.17 -1.13 31.84	48.44 -0.68 0.00	52.10 -0.75 0.00	30.59 -0.37 0.00	27.08 -0.22 0.00	28.82 -0.17 0.00	26.77 -0.21 0.00	27.32 -0.33 0.00	27.36 -0.43 0.00	25.73 -0.41 0.04	22.38 -0.41 0.06
MAPLE_RIDGE_WT_2 323611	8.49 -0.28 0.00	7.88 -0.25 0.05	5.64 -0.17 0.25	1.89 -0.06 0.09	11.12 -0.27 0.00	10.21 -0.24 0.00	14.66 -0.32 0.00	15.56 -0.34 0.00	18.22 -0.36 0.00	20.19 -0.41 0.00	25.42 -0.51 0.00	25.79 -0.45 0.00	3.86 -1.28 27.14	-3.17 -1.13 31.84	48.44 -0.68 0.00	52.10 -0.75 0.00	30.59 -0.37 0.00	27.08 -0.22 0.00	28.82 -0.17 0.00	26.77 -0.21 0.00	27.32 -0.33 0.00	27.36 -0.43 0.00	25.73 -0.41 0.04	22.38 -0.41 0.06
MARBLE_RIVER_WT_PWR 323696	8.17 -0.60 0.00	7.66 -0.52 0.00	5.70 -0.37 0.00	1.90 -0.14 0.00	10.67 -0.71 0.00	9.83 -0.62 0.00	14.39 -0.59 0.00	15.38 -0.52 0.00	18.06 -0.52 0.00	19.97 -0.63 0.00	25.07 -0.86 0.00	25.30 -0.95 0.00	-116.91 -2.89 146.30	-5.49 -2.08 33.21	48.87 -0.26 0.00	52.01 -0.84 0.00	30.19 -0.77 0.00	26.72 -0.58 0.00	28.54 -0.45 0.00	26.47 -0.51 0.00	26.96 -0.69 0.00	27.13 -0.67 0.00	25.36 -0.82 0.00	21.90 -0.94 0.00
MARSH_HILL_WT_PWR 323713	8.87 0.10 0.00	8.35 0.01 -0.17	6.94 0.01 -0.87	2.39 0.02 -0.33	11.56 0.18 0.00	10.74 0.29 0.00	15.30 0.31 0.00	16.41 0.51 0.00	19.29 0.71 0.00	21.21 0.61 0.00	26.33 0.40 0.00	26.60 0.35 0.00	222.75 0.02 -190.45	30.67 -0.47 -1.34	48.55 -0.58 0.00	53.01 0.16 0.00	31.01 0.06 0.00	27.30 -0.01 0.00	28.75 -0.24 0.00	42.44 -0.10 -15.56	27.63 -0.02 0.00	27.79 -0.01 0.00	28.18 -0.17 -2.16	36.36 -0.23 -13.74
MG INDUSTRY___DRP 24185	9.25 0.48 0.00	9.66 0.46 -1.02	11.72 0.34 -5.31	4.14 0.11 -1.99	11.98 0.60 0.00	11.00 0.56 0.00	15.76 0.78 0.00	16.74 0.84 0.00	19.52 0.94 0.00	21.68 1.08 0.00	27.35 1.42 0.00	27.67 1.43 0.00	33.58 1.29 0.00	30.72 0.92 0.00	50.88 1.76 0.00	55.11 2.26 0.00	32.57 1.62 0.00	28.82 1.38 -0.13	30.46 1.47 0.00	28.44 1.46 0.00	29.15 1.50 0.00	29.28 1.49 0.00	28.51 1.45 -0.88	25.30 1.25 -1.21
MID___OSWEGATCHIE_HYD 23849	8.12 -0.65 0.00	7.56 -0.62 0.00	5.60 -0.46 0.00	1.89 -0.15 0.00	10.59 -0.80 0.00	-88.31 -0.84 97.92	13.65 -1.33 0.00	14.52 -1.38 0.00	17.01 -1.57 0.00	18.85 -1.75 0.00	23.70 -2.22 0.00	24.02 -2.22 0.00	-118.55 -4.53 146.30	-7.08 -3.67 33.21	46.22 -2.91 0.00	49.23 -3.62 0.00	28.61 -2.34 0.00	25.30 -2.00 0.00	26.94 -2.05 0.00	24.91 -2.07 0.00	25.50 -2.15 0.00	25.79 -2.01 0.00	24.17 -2.02 0.00	21.00 -1.85 0.00
MID___RAQUETTE_HYD 23851	7.81 -0.96 0.00	7.30 -0.87 0.00	5.45 -0.62 0.00	1.84 -0.20 0.00	10.28 -1.10 0.00	-88.59 -1.12 97.92	13.81 -1.17 0.00	14.66 -1.23 0.00	17.18 -1.40 0.00	19.05 -1.54 0.00	23.98 -1.94 0.00	24.30 -1.94 0.00	-118.21 -4.20 146.30	-6.77 -3.36 33.21	46.71 -2.41 0.00	49.77 -3.08 0.00	28.94 -2.01 0.00	25.59 -1.72 0.00	27.23 -1.76 0.00	25.18 -1.80 0.00	25.78 -1.88 0.00	26.01 -1.79 0.00	24.37 -1.81 0.00	21.19 -1.65 0.00

MILLIKEN___1 23584	8.97 0.20 0.00	8.48 0.16 -0.14	6.92 0.11 -0.75	2.36 0.04 -0.28	11.64 0.26 0.00	10.72 0.27 0.00	15.35 0.36 0.00	16.39 0.49 0.00	19.19 0.60 0.00	21.26 0.65 0.00	26.31 0.38 0.00	26.46 0.22 0.00	63.91 0.08 -31.55	29.95 -0.06 -0.22	49.02 -0.10 0.00	53.05 0.20 0.00	31.15 0.20 0.00	27.46 0.15 0.00	29.08 0.09 0.00	29.63 0.14 -2.51	27.85 0.20 0.00	27.94 0.14 0.00	26.66 0.02 -0.45	25.52 0.32 -2.36
MILLIKEN___2 23585	8.97 0.20 0.00	8.48 0.16 -0.14	6.92 0.11 -0.75	2.36 0.04 -0.28	11.64 0.26 0.00	10.72 0.27 0.00	15.35 0.36 0.00	16.39 0.49 0.00	19.19 0.60 0.00	21.26 0.65 0.00	26.31 0.38 0.00	26.46 0.22 0.00	63.91 0.08 -31.55	29.95 -0.06 -0.22	49.02 -0.10 0.00	53.05 0.20 0.00	31.15 0.20 0.00	27.46 0.15 0.00	29.08 0.09 0.00	29.63 0.14 -2.51	27.85 0.20 0.00	27.94 0.14 0.00	26.66 0.02 -0.45	25.52 0.32 -2.36
MILLIKEN___DIESEL 23629	8.97 0.20 0.00	8.48 0.16 -0.14	6.92 0.11 -0.75	2.36 0.04 -0.28	11.64 0.26 0.00	10.72 0.27 0.00	15.35 0.36 0.00	16.39 0.49 0.00	19.19 0.60 0.00	21.26 0.65 0.00	26.31 0.38 0.00	26.46 0.22 0.00	63.91 0.08 -31.55	29.95 -0.06 -0.22	49.02 -0.10 0.00	53.05 0.20 0.00	31.15 0.20 0.00	27.46 0.15 0.00	29.08 0.09 0.00	29.63 0.14 -2.51	27.85 0.20 0.00	27.94 0.14 0.00	26.66 0.02 -0.45	25.52 0.32 -2.36
MILLSEAT___LFGE 323607	8.68 -0.09 0.00	8.11 -0.19 -0.12	6.54 -0.13 -0.61	2.25 -0.02 -0.23	11.29 -0.09 0.00	10.45 0.00 0.00	14.81 -0.17 0.00	15.71 -0.19 0.00	18.45 -0.13 0.00	20.36 -0.24 0.00	25.53 -0.40 0.00	25.98 -0.27 0.00	330.49 -0.88 -299.09	29.88 -1.37 -1.45	47.09 -2.03 0.00	51.09 -1.76 0.00	29.92 -1.03 0.00	26.39 -0.92 0.00	27.85 -1.13 0.00	42.60 -1.17 -16.79	26.39 -1.26 0.00	26.47 -1.32 0.00	27.05 -1.41 -2.28	36.42 -1.17 -14.75
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	9.76 0.98 0.00	9.87 0.88 -0.81	10.91 0.62 -4.22	3.82 0.20 -1.58	12.51 1.13 0.00	11.52 1.07 0.00	16.59 1.61 0.00	17.67 1.77 0.00	20.66 2.08 0.00	22.97 2.37 0.00	28.99 3.06 0.00	29.29 3.05 0.00	35.39 3.11 0.00	32.27 2.47 0.00	53.25 4.13 0.00	58.24 5.39 0.00	34.48 3.53 0.00	32.61 3.11 -2.19	32.11 3.12 0.00	30.04 3.06 0.00	30.79 3.14 0.00	30.86 3.06 0.00	29.90 3.02 -0.70	26.44 2.64 -0.96
MODEL_CITY_ENERGY 24167	8.43 -0.34 0.00	7.88 -0.42 -0.12	6.40 -0.31 -0.65	2.20 -0.08 -0.24	10.98 -0.41 0.00	10.15 -0.30 0.00	14.34 -0.65 0.00	15.15 -0.75 0.00	17.76 -0.82 0.00	19.56 -1.04 0.00	24.49 -1.44 0.00	24.88 -1.36 0.00	478.00 -2.25 -447.96	29.77 -2.42 -2.39	45.39 -3.74 0.00	49.27 -3.57 0.00	28.75 -2.20 0.00	25.32 -1.99 0.00	26.73 -2.26 0.00	52.43 -2.19 -27.64	25.32 -2.33 0.00	25.39 -2.40 0.00	27.51 -2.36 -3.69	45.11 -1.95 -24.20
MODERN_LFGE___ 323580	8.43 -0.34 0.00	7.88 -0.42 -0.12	6.40 -0.31 -0.65	2.20 -0.08 -0.24	10.98 -0.41 0.00	10.15 -0.30 0.00	14.34 -0.65 0.00	15.15 -0.75 0.00	17.76 -0.82 0.00	19.56 -1.04 0.00	24.49 -1.44 0.00	24.88 -1.36 0.00	478.00 -2.25 -447.96	29.77 -2.42 -2.39	45.39 -3.74 0.00	49.27 -3.57 0.00	28.75 -2.20 0.00	25.32 -1.99 0.00	26.73 -2.26 0.00	52.43 -2.19 -27.64	25.32 -2.33 0.00	25.39 -2.40 0.00	27.51 -2.36 -3.69	45.11 -1.95 -24.20
MOHAWK_PAPER___DRP 24187	9.31 0.54 0.00	9.75 0.51 -1.06	11.94 0.38 -5.49	4.22 0.13 -2.05	12.06 0.68 0.00	11.09 0.64 0.00	15.87 0.88 0.00	16.85 0.95 0.00	19.64 1.06 0.00	21.84 1.24 0.00	27.58 1.65 0.00	27.93 1.69 0.00	33.87 1.59 0.00	31.02 1.22 0.00	51.44 2.32 0.00	55.71 2.87 0.00	32.97 2.01 0.00	29.12 1.71 -0.10	30.84 1.85 0.00	28.78 1.79 0.00	29.46 1.81 0.00	29.60 1.81 0.00	28.83 1.74 -0.91	25.57 1.48 -1.25
MONGAUP___HYD 23641	9.83 1.05 0.00	9.87 0.95 -0.75	10.63 0.68 -3.88	3.72 0.23 -1.45	12.63 1.25 0.00	11.64 1.19 0.00	16.76 1.78 0.00	17.89 1.99 0.00	20.94 2.36 0.00	23.26 2.66 0.00	29.35 3.43 0.00	29.71 3.47 0.00	35.89 3.60 0.00	32.78 2.98 0.00	53.45 4.33 0.00	58.42 5.57 0.00	34.54 3.59 0.00	32.26 3.21 -1.74	32.59 3.60 0.00	30.62 3.63 0.00	31.36 3.71 0.00	31.39 3.60 0.00	30.23 3.40 -0.64	26.63 2.90 -0.88
MONTAUK___DIESEL 23721	17.04 2.05 -6.22	18.30 1.77 -8.35	12.81 1.27 -5.47	4.04 0.42 -1.59	22.08 2.31 -8.39	19.17 2.19 -6.54	18.06 3.02 -0.06	21.90 3.48 -2.53	22.85 4.27 0.00	25.74 5.14 -0.01	32.80 6.65 -0.22	50.48 6.81 -17.43	41.79 7.78 -1.73	37.82 6.84 -1.18	60.31 11.11 -0.08	68.59 13.75 -1.99	40.47 8.06 -1.46	67.88 7.10 -33.48	45.03 7.27 -8.77	42.22 6.88 -8.36	35.14 6.91 -0.59	35.99 6.78 -1.41	35.21 6.36 -2.67	30.45 5.32 -2.27
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	9.97 1.11 -0.09	9.99 1.00 -0.82	11.01 0.70 -4.24	3.85 0.23 -1.59	12.66 1.28 0.00	11.67 1.22 0.00	16.81 1.82 0.00	17.90 2.00 0.00	21.07 2.36 -0.13	24.64 2.68 -1.36	30.19 3.46 -0.80	30.01 3.43 -0.33	35.92 3.55 -0.09	32.63 2.83 0.00	53.84 4.72 0.00	58.87 6.02 0.00	34.87 3.92 0.00	32.99 3.47 -2.21	32.47 3.48 0.00	30.41 3.42 0.00	31.16 3.51 0.00	31.21 3.41 0.00	30.28 3.39 -0.70	27.26 2.96 -1.45
MUNSVILLE_WIND_PWR 323609	9.38 0.61 0.00	8.94 0.52 -0.24	7.72 0.40 -1.26	2.65 0.14 -0.47	12.16 0.77 0.00	11.23 0.78 0.00	16.22 1.24 0.00	17.51 1.61 0.00	20.58 2.00 0.00	22.83 2.23 0.00	28.63 2.70 0.00	28.77 2.53 0.00	77.76 2.87 -42.60	32.46 2.36 -0.30	53.14 4.02 0.00	57.25 4.40 0.00	33.64 2.69 0.00	29.66 2.36 0.00	31.47 2.49 0.00	33.00 2.58 -3.44	30.36 2.71 0.00	30.35 2.55 0.00	28.84 2.01 -0.65	28.04 1.92 -3.28
N SALMON___HYD 24042	8.13 -0.64 0.00	7.62 -0.56 0.00	5.67 -0.40 0.00	1.89 -0.15 0.00	10.64 -0.74 0.00	-88.16 -0.69 97.92	14.40 -0.58 0.00	15.38 -0.52 0.00	18.07 -0.51 0.00	20.00 -0.59 0.00	25.13 -0.80 0.00	25.40 -0.84 0.00	-116.82 -2.80 146.30	-5.42 -2.01 33.21	48.92 -0.21 0.00	52.14 -0.71 0.00	30.28 -0.67 0.00	26.81 -0.49 0.00	28.61 -0.38 0.00	26.49 -0.49 0.00	27.01 -0.64 0.00	27.21 -0.59 0.00	25.43 -0.76 0.00	21.97 -0.88 0.00
N.E_GEN_SANDY PD 24062	9.68 0.72 -0.19	9.82 0.68 -0.96	11.56 0.50 -4.99	4.07 0.16 -1.87	12.76 0.90 -0.48	10.74 0.86 0.56	16.07 1.23 0.13	17.49 1.31 -0.28	20.06 1.48 0.00	22.28 1.68 0.00	29.53 2.20 -1.41	28.72 2.21 -0.26	34.36 2.07 0.00	32.99 1.59 -1.60	52.00 2.87 0.00	56.48 3.67 0.04	33.96 2.54 -0.47	31.00 2.18 -1.51	33.90 2.33 -2.59	24.68 2.26 4.56	29.83 2.31 0.13	31.51 2.35 -1.37	27.52 2.32 0.98	21.31 1.97 3.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	9.74 0.96 0.00	9.83 0.86 -0.79	10.77 0.61 -4.10	3.77 0.20 -1.53	12.48 1.09 0.00	11.48 1.04 0.00	16.54 1.56 0.00	17.60 1.70 0.00	20.60 2.02 0.00	22.90 2.30 0.00	28.91 2.98 0.00	29.19 2.94 0.00	35.27 2.99 0.00	32.18 2.38 0.00	53.10 3.98 0.00	58.12 5.27 0.00	34.41 3.46 0.00	32.34 3.03 -2.00	32.02 3.03 0.00	29.95 2.97 0.00	30.71 3.06 0.00	30.76 2.96 0.00	29.79 2.93 -0.68	26.34 2.56 -0.93

NARROWS_GT1_1 24228	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT1_2 24229	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT1_3 24230	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT1_4 24231	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT1_5 24232	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT1_6 24233	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT1_7 24234	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT1_8 24235	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT2_1 24236	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT2_2 24237	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT2_3 24238	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT2_4 24239	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT2_5 24240	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT2_6 24241	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NARROWS_GT2_7 24242	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88

NARROWS_GT2_8 24243	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	9.62 0.84 0.00	9.86 0.76 -0.92	11.40 0.54 -4.80	4.01 0.18 -1.79	12.34 0.96 0.00	11.36 0.92 0.00	16.36 1.38 0.00	17.49 1.59 0.00	20.49 1.91 0.00	22.88 2.28 0.00	28.93 3.01 0.00	29.31 3.07 0.00	35.53 3.25 0.00	32.43 2.63 0.00	53.57 4.45 0.00	58.12 5.27 0.00	34.44 3.49 0.00	31.20 3.06 -0.83	32.12 3.13 0.00	29.98 3.00 0.00	30.74 3.09 0.00	30.82 3.02 0.00	29.82 2.84 -0.79	26.32 2.38 -1.09
NEG CAPITAL___MECHNVIL 23645	9.37 0.59 0.00	9.82 0.55 -1.09	12.15 0.41 -5.67	4.29 0.13 -2.12	12.12 0.74 0.00	11.17 0.72 0.00	16.03 1.05 0.00	17.05 1.15 0.00	19.91 1.33 0.00	22.12 1.52 0.00	27.94 2.01 0.00	28.32 2.08 0.00	34.35 2.07 0.00	31.50 1.70 0.00	52.30 3.18 0.00	56.62 3.77 0.00	33.53 2.57 0.00	29.69 2.22 -0.16	31.39 2.40 0.00	29.28 2.29 0.00	29.98 2.33 0.00	30.12 2.32 0.00	29.30 2.18 -0.94	25.90 1.77 -1.28
NEG CENTRAL_HIGH_ACRES 23767	8.57 -0.20 0.00	8.04 -0.23 -0.10	6.38 -0.17 -0.49	2.17 -0.05 -0.18	11.14 -0.24 0.00	10.30 -0.15 0.00	14.69 -0.29 0.00	15.60 -0.29 0.00	18.25 -0.33 0.00	20.21 -0.39 0.00	25.36 -0.57 0.00	25.71 -0.53 0.00	3.55 -0.99 27.74	28.50 -1.08 0.22	47.52 -1.61 0.00	51.39 -1.46 0.00	30.03 -0.93 0.00	26.47 -0.84 0.00	28.01 -0.98 0.00	23.44 -0.98 2.55	26.64 -1.01 0.00	26.75 -1.05 0.00	24.81 -1.12 0.25	19.75 -0.99 2.11
NEG CENTRAL___DRP 24199	8.90 0.12 0.00	8.35 0.07 -0.10	6.64 0.05 -0.53	2.26 0.02 -0.20	11.53 0.15 0.00	10.63 0.19 0.00	15.19 0.20 0.00	16.18 0.28 0.00	18.91 0.33 0.00	20.90 0.30 0.00	26.11 0.19 0.00	26.43 0.19 0.00	32.16 -0.12 0.00	29.43 -0.37 0.00	48.63 -0.49 0.00	52.69 -0.16 0.00	30.87 -0.08 0.00	27.19 -0.12 0.00	28.75 -0.23 0.00	26.82 -0.16 0.00	27.51 -0.14 0.00	27.61 -0.18 0.00	26.05 -0.22 -0.09	22.85 -0.11 -0.12
NEG CENTRAL___INDECK 23768	8.98 0.21 0.00	8.43 0.11 -0.14	6.86 0.08 -0.72	2.35 0.04 -0.27	11.67 0.29 0.00	10.84 0.39 0.00	15.47 0.48 0.00	16.56 0.67 0.00	19.29 0.71 0.00	20.81 0.21 0.00	25.39 -0.54 0.00	25.48 -0.76 0.00	170.63 -1.57 -139.92	29.07 -1.69 -0.97	46.54 -2.58 0.00	50.55 -2.29 0.00	29.55 -1.40 0.00	25.99 -1.32 0.00	27.41 -1.58 0.00	36.80 -1.35 -11.17	27.25 -0.40 0.00	27.61 -0.18 0.00	27.34 -0.41 -1.57	32.30 -0.43 -9.89
NEG CENTRAL___SENECA 23627	8.94 0.17 0.00	8.40 0.10 -0.11	6.73 0.07 -0.59	2.30 0.04 -0.22	11.60 0.21 0.00	10.71 0.26 0.00	15.30 0.32 0.00	16.31 0.41 0.00	19.07 0.49 0.00	21.06 0.46 0.00	26.24 0.32 0.00	26.56 0.32 0.00	45.63 -0.02 -13.37	29.46 -0.34 0.00	48.68 -0.44 0.00	52.83 -0.02 0.00	30.94 -0.01 0.00	27.23 -0.07 0.00	28.75 -0.24 0.00	26.85 -0.13 0.00	27.53 -0.12 0.00	27.62 -0.17 0.00	26.11 -0.17 -0.10	22.89 -0.09 -0.13
NEG CENTRAL___STATE_STREET 24147	9.10 0.32 0.00	8.54 0.26 -0.10	6.78 0.18 -0.54	2.31 0.07 -0.20	11.78 0.39 0.00	10.86 0.41 0.00	15.54 0.56 0.00	16.60 0.70 0.00	19.43 0.85 0.00	21.54 0.94 0.00	26.98 1.05 0.00	27.43 1.19 0.00	33.32 1.04 0.00	30.42 0.61 0.00	50.23 1.11 0.00	54.43 1.59 0.00	31.91 0.96 0.00	28.11 0.80 0.00	29.73 0.74 0.00	27.70 0.72 0.00	28.43 0.78 0.00	28.49 0.70 0.00	26.69 0.41 -0.09	23.45 0.49 -0.12
NEG MILLWOOD___DRP 24198	9.85 1.07 0.00	9.98 0.96 -0.84	11.11 0.68 -4.37	3.89 0.22 -1.63	12.61 1.23 0.00	11.62 1.17 0.00	16.75 1.76 0.00	17.86 1.96 0.00	20.90 2.32 0.00	23.24 2.64 0.00	29.36 3.43 0.00	29.69 3.45 0.00	35.91 3.63 0.00	32.76 2.96 0.00	54.15 5.02 0.00	59.16 6.31 0.00	35.02 4.07 0.00	32.90 3.59 -2.01	32.63 3.64 0.00	30.51 3.52 0.00	31.25 3.60 0.00	31.31 3.51 0.00	30.30 3.39 -0.72	26.75 2.92 -0.99
NEG NORTH_FLCN_SEA 23793	8.26 -0.51 0.00	7.74 -0.44 0.00	5.76 -0.31 0.00	1.92 -0.12 0.00	10.78 -0.60 0.00	9.94 -0.50 0.00	14.57 -0.42 0.00	15.58 -0.31 0.00	18.30 -0.28 0.00	20.25 -0.35 0.00	25.42 -0.50 0.00	25.66 -0.58 0.00	-116.45 -2.43 146.30	-5.06 -1.65 33.21	49.57 0.45 0.00	52.80 -0.05 0.00	30.68 -0.27 0.00	27.13 -0.17 0.00	28.97 -0.02 0.00	26.86 -0.11 0.00	27.35 -0.30 0.00	27.54 -0.25 0.00	25.74 -0.44 0.00	22.21 -0.64 0.00
NEG NORTH_KES_CHATEGAY 23792	8.17 -0.60 0.00	7.66 -0.52 0.00	5.70 -0.37 0.00	1.90 -0.14 0.00	10.68 -0.70 0.00	9.82 -0.63 0.00	14.44 -0.54 0.00	15.42 -0.48 0.00	18.10 -0.48 0.00	20.01 -0.59 0.00	25.13 -0.80 0.00	25.37 -0.88 0.00	-116.85 -2.83 146.30	-5.44 -2.03 33.21	48.91 -0.21 0.00	52.11 -0.74 0.00	30.25 -0.70 0.00	26.79 -0.52 0.00	28.61 -0.38 0.00	26.51 -0.48 0.00	27.02 -0.64 0.00	27.18 -0.61 0.00	25.41 -0.77 0.00	21.95 -0.89 0.00
NEG NORTH___ALICE_FALLS 23915	8.26 -0.51 0.00	7.74 -0.44 0.00	5.76 -0.31 0.00	1.92 -0.12 0.00	10.78 -0.60 0.00	9.94 -0.51 0.00	14.57 -0.41 0.00	15.60 -0.30 0.00	18.33 -0.25 0.00	20.29 -0.32 0.00	25.46 -0.46 0.00	25.69 -0.55 0.00	-116.42 -2.40 146.30	-5.02 -1.61 33.21	49.63 0.50 0.00	52.88 0.04 0.00	30.72 -0.23 0.00	27.20 -0.11 0.00	29.04 0.05 0.00	26.91 -0.07 0.00	27.40 -0.25 0.00	27.60 -0.19 0.00	25.79 -0.39 0.00	22.24 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	8.26 -0.51 0.00	7.74 -0.44 0.00	5.76 -0.31 0.00	1.92 -0.12 0.00	10.78 -0.60 0.00	9.94 -0.51 0.00	14.57 -0.41 0.00	15.60 -0.30 0.00	18.33 -0.25 0.00	20.29 -0.32 0.00	25.46 -0.46 0.00	25.69 -0.55 0.00	-116.42 -2.40 146.30	-5.02 -1.61 33.21	49.63 0.50 0.00	52.88 0.04 0.00	30.72 -0.23 0.00	27.20 -0.11 0.00	29.04 0.05 0.00	26.91 -0.07 0.00	27.40 -0.25 0.00	27.60 -0.19 0.00	25.79 -0.39 0.00	22.24 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	8.26 -0.51 0.00	7.74 -0.44 0.00	5.76 -0.31 0.00	1.92 -0.12 0.00	10.78 -0.60 0.00	9.94 -0.51 0.00	14.57 -0.41 0.00	15.60 -0.30 0.00	18.33 -0.25 0.00	20.29 -0.32 0.00	25.46 -0.46 0.00	25.69 -0.55 0.00	-116.42 -2.40 146.30	-5.02 -1.61 33.21	49.63 0.50 0.00	52.88 0.04 0.00	30.72 -0.23 0.00	27.20 -0.11 0.00	29.04 0.05 0.00	26.91 -0.07 0.00	27.40 -0.25 0.00	27.60 -0.19 0.00	25.79 -0.39 0.00	22.24 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	8.52 -0.25 0.00	7.97 -0.33 -0.12	6.46 -0.24 -0.64	2.22 -0.06 -0.24	11.09 -0.29 0.00	10.23 -0.21 0.00	14.44 -0.54 0.00	15.26 -0.64 0.00	17.88 -0.70 0.00	19.70 -0.90 0.00	24.67 -1.26 0.00	25.06 -1.18 0.00	375.07 -2.04 -344.82	29.16 -2.23 -1.59	45.72 -3.40 0.00	49.64 -3.20 0.00	28.96 -1.99 0.00	25.50 -1.81 0.00	26.92 -2.07 0.00	43.30 -2.03 -18.35	25.51 -2.14 0.00	25.60 -2.19 0.00	26.50 -2.17 -2.49	37.21 -1.75 -16.12

NEG WEST___LANCASTR 23811	8.87 0.10 0.00	8.34 0.02 -0.14	6.82 0.02 -0.74	2.34 0.03 -0.28	11.56 0.17 0.00	10.69 0.25 0.00	15.13 0.15 0.00	16.23 0.33 0.00	19.01 0.43 0.00	20.88 0.28 0.00	26.15 0.22 0.00	26.42 0.18 0.00	586.10 -0.38 -554.21	32.87 -0.96 -4.04	47.71 -1.41 0.00	52.11 -0.73 0.00	30.44 -0.51 0.00	26.75 -0.55 0.00	28.15 -0.84 0.00	73.01 -0.67 -46.70	27.03 -0.62 -0.01	27.17 -0.62 0.00	31.78 -0.59 -6.18	63.15 -0.51 -40.81
NEG_PENN_ALLEGHNY 23528	9.11 0.34 0.00	8.74 0.29 -0.27	7.68 0.22 -1.40	2.64 0.08 -0.52	11.82 0.43 0.00	10.88 0.43 0.00	15.56 0.58 0.00	16.64 0.74 0.00	19.47 0.89 0.00	21.53 0.93 0.00	27.07 1.14 0.00	27.36 1.12 0.00	93.47 1.02 -60.16	30.79 0.57 -0.42	50.16 1.04 0.00	54.45 1.61 0.00	31.97 1.02 0.00	28.16 0.85 0.00	29.79 0.80 0.00	32.68 0.84 -4.87	28.56 0.91 0.00	28.67 0.88 0.00	27.88 0.83 -0.86	28.13 0.73 -4.55
NEG___GEN_MONROE 24207	8.85 0.08 0.00	8.27 -0.01 -0.10	6.57 -0.01 -0.51	2.24 0.01 -0.19	11.49 0.11 0.00	10.64 0.19 0.00	15.19 0.20 0.00	16.17 0.27 0.00	18.94 0.36 0.00	20.97 0.37 0.00	26.35 0.42 0.00	26.75 0.50 0.00	45.13 0.21 -12.64	29.74 -0.05 0.00	49.28 0.15 0.00	53.33 0.49 0.00	31.15 0.20 0.00	27.41 0.10 0.00	28.94 -0.05 0.00	26.81 -0.17 0.00	27.44 -0.21 0.00	27.51 -0.29 0.00	25.82 -0.45 -0.08	22.50 -0.47 -0.12
NEPA___ENERGY 23901	8.78 0.01 0.00	8.30 -0.04 -0.17	6.92 -0.02 -0.88	2.38 0.01 -0.33	11.46 0.08 0.00	10.58 0.13 0.00	14.98 0.00 0.00	16.10 0.21 0.00	18.83 0.25 0.00	20.65 0.05 0.00	25.84 -0.09 0.00	26.05 -0.19 0.00	186.77 -0.82 -155.31	29.44 -1.43 -1.06	46.90 -2.23 0.00	51.28 -1.57 0.00	29.99 -0.96 0.00	26.37 -0.94 0.00	27.73 -1.26 0.00	38.29 -0.97 -12.28	26.77 -0.88 0.00	26.90 -0.90 0.00	27.15 -0.77 -1.74	33.10 -0.64 -10.89
NEVERSINK___HYD 23608	9.40 0.63 0.00	9.57 0.53 -0.85	10.84 0.36 -4.42	3.80 0.11 -1.65	12.00 0.61 0.00	11.04 0.59 0.00	15.92 0.94 0.00	16.97 1.07 0.00	19.72 1.13 0.00	21.96 1.36 0.00	27.59 1.67 0.00	27.72 1.48 0.00	33.57 1.29 0.00	30.30 0.50 0.00	48.00 -1.12 0.00	52.63 -0.22 0.00	31.27 0.32 0.00	29.14 0.50 -1.33	30.77 1.78 0.00	28.89 1.91 0.00	29.64 1.99 0.00	29.68 1.89 0.00	28.77 1.86 -0.73	25.42 1.57 -1.00
NEWTON___FALLS_HYD 23847	8.12 -0.65 0.00	7.56 -0.62 0.00	5.60 -0.46 0.00	1.89 -0.15 0.00	10.59 -0.80 0.00	-88.31 -0.84 97.92	13.65 -1.33 0.00	14.52 -1.38 0.00	17.01 -1.57 0.00	18.85 -1.75 0.00	23.70 -2.22 0.00	24.02 -2.22 0.00	-118.55 -4.53 146.30	-7.08 -3.67 33.21	46.22 -2.91 0.00	49.23 -3.62 0.00	28.61 -2.34 0.00	25.30 -2.00 0.00	26.94 -2.05 0.00	24.91 -2.07 0.00	25.50 -2.15 0.00	25.79 -2.01 0.00	24.17 -2.02 0.00	21.00 -1.85 0.00
NIAGARA_115E_LBMP 323715	8.38 -0.39 0.00	7.84 -0.47 -0.13	6.38 -0.34 -0.65	2.19 -0.09 -0.24	10.92 -0.47 0.00	10.10 -0.35 0.00	14.26 -0.72 0.00	15.07 -0.83 0.00	17.66 -0.92 0.00	19.46 -1.14 0.00	24.35 -1.58 0.00	24.74 -1.50 0.00	516.38 -2.42 -486.52	29.89 -2.58 -2.67	45.12 -4.00 0.00	48.99 -3.85 0.00	28.57 -2.38 0.00	25.17 -2.14 0.00	26.58 -2.40 0.00	55.50 -2.33 -30.85	25.17 -2.48 0.00	25.23 -2.56 0.00	27.79 -2.50 -4.11	47.77 -2.07 -27.00
NIAGARA_115W_LBMP 323714	8.31 -0.46 0.00	7.83 -0.48 -0.12	6.37 -0.34 -0.64	2.19 -0.09 -0.24	10.91 -0.47 0.00	10.11 -0.34 0.00	14.29 -0.70 0.00	15.00 -0.90 0.00	17.49 -1.09 0.00	19.26 -1.34 0.00	24.09 -1.84 0.00	24.48 -1.76 0.00	161.58 -2.79 -132.09	26.22 -2.89 0.69	44.65 -4.47 0.00	48.44 -4.40 0.00	28.27 -2.68 0.00	24.91 -2.40 0.00	26.30 -2.69 0.00	16.40 -2.63 7.95	24.89 -2.76 0.00	24.99 -2.81 0.00	22.54 -2.71 0.92	13.77 -2.31 6.77
NIAGARA_230_LBMP 323716	8.43 -0.34 0.00	7.91 -0.39 -0.12	6.42 -0.28 -0.63	2.20 -0.07 -0.24	11.02 -0.37 0.00	10.21 -0.24 0.00	14.44 -0.55 0.00	15.25 -0.65 0.00	17.80 -0.78 0.00	19.61 -0.99 0.00	24.54 -1.38 0.00	24.92 -1.32 0.00	-313.81 -2.25 343.85	25.53 -2.41 1.85	45.44 -3.68 0.00	49.34 -3.51 0.00	28.81 -2.15 0.00	25.38 -1.93 0.00	26.80 -2.19 0.00	3.40 -2.16 21.42	25.41 -2.24 0.00	25.52 -2.27 0.00	21.30 -2.21 2.67	2.44 -1.91 18.50
NIAGARA____ 23760	8.38 -0.40 0.00	7.86 -0.44 -0.12	6.39 -0.32 -0.64	2.19 -0.08 -0.24	10.96 -0.42 0.00	10.15 -0.30 0.00	14.35 -0.64 0.00	15.14 -0.76 0.00	17.69 -0.89 0.00	19.48 -1.12 0.00	24.38 -1.55 0.00	24.77 -1.48 0.00	22.29 -2.44 7.55	26.82 -2.58 0.41	45.15 -3.97 0.00	49.02 -3.83 0.00	28.60 -2.35 0.00	25.20 -2.10 0.00	26.61 -2.37 0.00	20.53 -2.33 4.12	25.21 -2.44 0.00	25.30 -2.49 0.00	23.35 -2.42 0.41	17.59 -2.05 3.20
NINE_MILE_1 23575	8.62 -0.15 0.00	8.07 -0.16 -0.05	6.21 -0.12 -0.26	2.10 -0.04 -0.10	11.17 -0.21 0.00	10.27 -0.18 0.00	14.67 -0.31 0.00	15.54 -0.36 0.00	18.15 -0.43 0.00	20.09 -0.50 0.00	25.24 -0.69 0.00	25.54 -0.70 0.00	31.27 -1.02 0.00	28.77 -1.03 0.00	47.50 -1.62 0.00	51.25 -1.60 0.00	30.04 -0.91 0.00	26.49 -0.81 0.00	28.12 -0.87 0.00	26.17 -0.81 0.00	26.83 -0.82 0.00	26.97 -0.83 0.00	25.45 -0.78 -0.04	22.31 -0.60 -0.06
NINE_MILE_2 23744	8.62 -0.15 0.00	8.07 -0.16 -0.05	6.20 -0.12 -0.26	2.10 -0.04 -0.10	11.17 -0.21 0.00	10.27 -0.18 0.00	14.67 -0.31 0.00	15.54 -0.36 0.00	18.15 -0.43 0.00	20.09 -0.50 0.00	25.24 -0.69 0.00	25.54 -0.70 0.00	31.27 -1.02 0.00	28.78 -1.03 0.00	47.50 -1.62 0.00	51.25 -1.60 0.00	30.04 -0.91 0.00	26.49 -0.81 0.00	28.12 -0.87 0.00	26.17 -0.81 0.00	26.83 -0.82 0.00	26.97 -0.83 0.00	25.45 -0.78 -0.04	22.31 -0.59 -0.06
NM_CAPITAL___DRP 24208	9.27 0.49 0.00	9.70 0.47 -1.05	11.86 0.35 -5.45	4.19 0.12 -2.04	12.00 0.62 0.00	11.03 0.58 0.00	15.77 0.79 0.00	16.74 0.85 0.00	19.50 0.92 0.00	21.69 1.09 0.00	27.38 1.45 0.00	27.72 1.48 0.00	33.60 1.32 0.00	30.76 0.96 0.00	51.00 1.87 0.00	55.22 2.37 0.00	32.68 1.73 0.00	28.86 1.46 -0.10	30.56 1.58 0.00	28.53 1.54 0.00	29.22 1.57 0.00	29.36 1.57 0.00	28.61 1.53 -0.90	25.40 1.32 -1.24
NM_CENTRAL___DRP 24181	8.83 0.06 0.00	8.27 0.03 -0.06	6.42 0.02 -0.34	2.17 0.01 -0.13	11.44 0.06 0.00	10.52 0.07 0.00	15.03 0.04 0.00	15.97 0.07 0.00	18.68 0.10 0.00	20.70 0.10 0.00	26.01 0.09 0.00	26.30 0.06 0.00	32.12 -0.16 0.00	29.51 -0.29 0.00	48.73 -0.39 0.00	52.66 -0.19 0.00	30.85 -0.10 0.00	27.19 -0.12 0.00	28.81 -0.17 0.00	26.82 -0.16 0.00	27.50 -0.15 0.00	27.67 -0.13 0.00	26.13 -0.11 -0.06	22.88 -0.05 -0.08
NM_FRONTIER___DRP 24179	8.31 -0.46 0.00	7.83 -0.48 -0.12	6.37 -0.34 -0.64	2.19 -0.09 -0.24	10.91 -0.47 0.00	10.11 -0.34 0.00	14.29 -0.70 0.00	15.00 -0.90 0.00	17.49 -1.09 0.00	19.26 -1.34 0.00	24.09 -1.84 0.00	24.48 -1.76 0.00	161.58 -2.79 -132.09	26.22 -2.89 0.69	44.65 -4.47 0.00	48.44 -4.40 0.00	28.27 -2.68 0.00	24.91 -2.40 0.00	26.30 -2.69 0.00	16.40 -2.63 7.95	24.89 -2.76 0.00	24.99 -2.81 0.00	22.54 -2.71 0.92	13.77 -2.31 6.77

NM_ST_REGIS___HYD 24053	7.88 -0.90 0.00	7.37 -0.81 0.00	5.50 -0.57 0.00	1.85 -0.19 0.00	10.35 -1.03 0.00	-88.49 -1.03 97.92	13.98 -1.00 0.00	14.86 -1.03 0.00	17.42 -1.16 0.00	19.32 -1.28 0.00	24.31 -1.62 0.00	24.61 -1.63 0.00	-117.81 -3.79 146.30	-6.38 -2.97 33.21	47.35 -1.78 0.00	50.46 -2.38 0.00	29.33 -1.62 0.00	25.94 -1.36 0.00	27.63 -1.36 0.00	25.57 -1.41 0.00	26.14 -1.51 0.00	26.36 -1.44 0.00	24.68 -1.50 0.00	21.42 -1.43 0.00
NORTHPORT___1 23551	16.20 1.28 -6.14	17.60 1.14 -8.29	12.35 0.82 -5.47	3.89 0.27 -1.59	21.23 1.47 -8.39	18.36 1.38 -6.54	17.07 2.03 -0.06	20.64 2.22 -2.53	21.20 2.62 0.00	23.61 3.01 -0.01	29.87 3.72 -0.22	47.35 3.67 -17.43	37.72 3.71 -1.72	33.94 2.98 -1.16	53.86 4.68 -0.06	61.19 6.44 -1.90	36.19 4.00 -1.23	64.10 3.61 -33.18	41.32 3.66 -8.66	38.76 3.48 -8.29	31.60 3.45 -0.50	32.61 3.62 -1.19	32.32 3.71 -2.42	28.05 3.31 -1.90
NORTHPORT___2 23552	16.20 1.28 -6.14	17.60 1.14 -8.29	12.35 0.82 -5.47	3.89 0.27 -1.59	21.23 1.47 -8.39	18.36 1.38 -6.54	17.07 2.03 -0.06	20.64 2.22 -2.53	21.20 2.62 0.00	23.61 3.01 -0.01	29.87 3.72 -0.22	47.35 3.67 -17.43	37.72 3.71 -1.72	33.94 2.98 -1.16	53.86 4.68 -0.06	61.19 6.44 -1.90	36.19 4.00 -1.23	64.10 3.61 -33.18	41.32 3.66 -8.66	38.76 3.48 -8.29	31.60 3.45 -0.50	32.61 3.62 -1.19	32.32 3.71 -2.42	28.05 3.31 -1.90
NORTHPORT___3 23553	16.16 1.26 -6.14	17.58 1.12 -8.29	12.34 0.80 -5.47	3.88 0.26 -1.59	21.22 1.45 -8.39	18.35 1.36 -6.54	17.06 2.01 -0.06	20.63 2.20 -2.53	21.16 2.58 0.00	23.57 2.96 -0.01	29.86 3.71 -0.22	47.28 3.61 -17.43	37.65 3.64 -1.72	33.93 2.96 -1.16	53.80 4.61 -0.06	61.06 6.32 -1.89	36.16 3.99 -1.21	64.04 3.57 -33.16	41.27 3.63 -8.66	38.72 3.45 -8.29	31.55 3.41 -0.49	32.54 3.57 -1.17	32.29 3.70 -2.40	27.99 3.28 -1.86
NORTHPORT___4 23650	16.16 1.26 -6.14	17.58 1.12 -8.29	12.34 0.80 -5.47	3.88 0.26 -1.59	21.22 1.45 -8.39	18.35 1.36 -6.54	17.06 2.01 -0.06	20.63 2.20 -2.53	21.16 2.58 0.00	23.57 2.96 -0.01	29.86 3.71 -0.22	47.28 3.61 -17.43	37.65 3.64 -1.72	33.93 2.96 -1.16	53.80 4.61 -0.06	61.06 6.32 -1.89	36.16 3.99 -1.21	64.04 3.57 -33.16	41.27 3.63 -8.66	38.72 3.45 -8.29	31.55 3.41 -0.49	32.54 3.57 -1.17	32.29 3.70 -2.40	27.99 3.28 -1.86
NORTHPORT___IC 23718	16.20 1.28 -6.14	17.60 1.14 -8.29	12.35 0.82 -5.47	3.89 0.27 -1.59	21.23 1.47 -8.39	18.36 1.38 -6.54	17.07 2.03 -0.06	20.64 2.22 -2.53	21.20 2.62 0.00	23.61 3.01 -0.01	29.87 3.72 -0.22	47.35 3.67 -17.43	37.72 3.71 -1.72	33.94 2.98 -1.16	53.86 4.68 -0.06	61.19 6.44 -1.90	36.19 4.00 -1.23	64.10 3.61 -33.18	41.32 3.66 -8.66	38.76 3.48 -8.29	31.60 3.45 -0.50	32.61 3.62 -1.19	32.32 3.71 -2.42	28.05 3.31 -1.90
NPX_GEN_1385_PROXY 323591	16.13 1.22 -6.14	17.52 1.05 -8.29	12.35 0.82 -5.47	3.88 0.26 -1.59	21.09 1.33 -8.39	18.20 1.21 -6.54	17.00 1.96 -0.06	20.45 2.02 -2.53	21.11 2.53 0.00	23.29 2.69 -0.01	29.21 3.06 -0.22	47.10 3.42 -17.43	37.51 3.51 -1.72	33.38 2.42 -1.16	52.84 3.65 -0.06	60.72 5.86 -2.01	35.59 3.41 -1.23	63.32 2.82 -33.18	39.60 2.84 -7.78	38.16 2.88 -8.29	30.89 2.74 -0.50	31.97 2.98 -1.19	31.73 3.12 -2.42	27.65 2.90 -1.90
NPX_GEN_CSC 323557	16.40 1.41 -6.22	17.75 1.22 -8.35	12.41 0.88 -5.47	3.91 0.28 -1.59	21.33 1.57 -8.39	18.46 1.47 -6.54	16.95 1.90 -0.06	20.58 2.15 -2.53	21.15 2.57 0.00	23.64 3.03 -0.01	29.91 3.76 -0.22	47.40 3.73 -17.43	37.92 3.90 -1.73	34.23 3.25 -1.18	54.42 5.22 -0.08	62.07 7.12 -2.10	36.75 4.35 -1.45	64.82 4.04 -33.47	41.92 4.17 -8.76	39.21 3.88 -8.36	32.03 3.79 -0.59	33.05 3.85 -1.40	32.70 3.85 -2.66	28.45 3.34 -2.26
NSINS_S_GLNS_FALLS 23858	9.20 0.42 0.00	9.64 0.38 -1.08	11.99 0.29 -5.63	4.24 0.09 -2.11	11.86 0.48 0.00	10.95 0.50 0.00	15.72 0.74 0.00	16.71 0.81 0.00	19.59 1.01 0.00	21.64 1.04 0.00	27.41 1.49 0.00	27.87 1.63 0.00	33.76 1.48 0.00	30.97 1.17 0.00	51.47 2.35 0.00	55.66 2.81 0.00	33.08 2.13 0.00	29.37 1.82 -0.24	30.96 1.97 0.00	28.93 1.94 0.00	29.60 1.95 0.00	29.73 1.93 0.00	29.00 1.89 -0.93	25.57 1.44 -1.28
NUCOR_STEEL___DRP 24197	9.08 0.31 0.00	8.52 0.25 -0.10	6.77 0.18 -0.52	2.30 0.07 -0.19	11.78 0.40 0.00	10.87 0.41 0.00	15.54 0.56 0.00	16.61 0.71 0.00	19.42 0.84 0.00	21.52 0.92 0.00	26.85 0.92 0.00	27.05 0.81 0.00	33.07 0.78 0.00	30.35 0.55 0.00	50.09 0.97 0.00	54.25 1.40 0.00	31.81 0.86 0.00	28.02 0.71 0.00	29.65 0.66 0.00	27.62 0.64 0.00	28.37 0.71 0.00	28.42 0.63 0.00	26.60 0.34 -0.09	23.39 0.43 -0.12
NYISO_LBMP_REFERENCE 24008	8.77 0.00 0.00	8.18 0.00 0.00	6.06 0.00 0.00	2.04 0.00 0.00	11.38 0.00 0.00	10.45 0.00 0.00	14.98 0.00 0.00	15.90 0.00 0.00	18.58 0.00 0.00	20.60 0.00 0.00	25.93 0.00 0.00	26.24 0.00 0.00	32.28 0.00 0.00	29.80 0.00 0.00	49.12 0.00 0.00	52.85 0.00 0.00	30.95 0.00 0.00	27.30 0.00 0.00	28.99 0.00 0.00	26.98 0.00 0.00	27.65 0.00 0.00	27.79 0.00 0.00	26.18 0.00 0.00	22.84 0.00 0.00
NYPA_BRENTWD___GT 24164	16.48 1.39 -6.32	17.84 1.23 -8.43	12.41 0.88 -5.47	3.91 0.28 -1.59	21.35 1.58 -8.39	18.47 1.49 -6.54	17.22 2.17 -0.06	20.84 2.41 -2.53	21.44 2.86 0.00	23.91 3.31 -0.01	30.28 4.13 -0.22	47.77 4.10 -17.43	38.33 4.29 -1.75	34.46 3.46 -1.20	54.76 5.54 -0.10	62.36 7.40 -2.11	37.28 4.58 -1.75	65.34 4.16 -33.87	42.14 4.26 -8.90	39.44 4.02 -8.44	32.43 4.07 -0.71	33.66 4.17 -1.69	33.35 4.16 -3.00	29.27 3.66 -2.77
NYPA_GOWANUS___GT5 24156	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.03 -33.55	54.35 4.92 -0.31	59.04 6.19 0.00	34.99 4.03 0.00	33.14 3.62 -2.21	35.78 3.63 -3.17	109.95 3.64 -79.33	38.66 3.75 -7.26	50.01 3.63 -18.59	84.28 3.62 -54.47	37.90 3.18 -11.88
NYPA_GOWANUS___GT6 24157	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.03 -33.55	54.35 4.92 -0.31	59.04 6.19 0.00	34.99 4.03 0.00	33.14 3.62 -2.21	35.78 3.63 -3.17	109.95 3.64 -79.33	38.66 3.75 -7.26	50.01 3.63 -18.59	84.28 3.62 -54.47	37.90 3.18 -11.88
NYPA_HARLEM___RVR___GT1 24160	10.01 1.15 -0.08	10.04 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.33 0.00	11.73 1.28 0.00	16.89 1.91 0.00	17.99 2.09 0.00	21.11 2.41 -0.12	24.57 2.70 -1.27	30.17 3.49 -0.75	30.04 3.49 -0.31	35.96 3.58 -0.09	32.60 2.79 0.00	53.83 4.70 0.00	58.82 5.97 0.00	34.86 3.91 0.00	33.00 3.48 -2.21	32.39 3.40 0.00	30.43 3.45 0.00	31.15 3.51 0.00	31.20 3.41 0.00	30.31 3.42 -0.70	27.27 3.01 -1.42

NYPA_HARLEM__RVR_GT2 24161	10.01 1.15 -0.08	10.04 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.33 0.00	11.73 1.28 0.00	16.89 1.91 0.00	17.99 2.09 0.00	21.11 2.41 -0.12	24.57 2.70 -1.27	30.17 3.49 -0.75	30.04 3.49 -0.31	35.96 3.58 -0.09	32.60 2.79 0.00	53.83 4.70 0.00	58.82 5.97 0.00	34.86 3.91 0.00	33.00 3.48 -2.21	32.39 3.40 0.00	30.43 3.45 0.00	31.15 3.51 0.00	31.20 3.41 0.00	30.31 3.42 -0.70	27.27 3.01 -1.42
NYPA_KENT____GT 24152	10.04 1.18 -0.09	10.06 1.06 -0.82	11.05 0.75 -4.24	3.87 0.24 -1.59	12.74 1.36 0.00	11.75 1.30 0.00	16.92 1.94 0.00	18.00 2.10 0.00	21.19 2.48 -0.13	25.25 2.82 -1.82	30.88 3.64 -1.31	43.77 3.64 -13.89	125.90 3.78 -89.84	53.19 2.98 -20.41	54.13 4.82 -0.19	58.96 6.11 0.00	34.94 3.99 0.00	33.09 3.57 -2.21	34.47 3.57 -1.91	78.45 3.58 -47.89	35.72 3.68 -4.38	42.59 3.57 -11.22	62.91 3.57 -33.16	33.72 3.13 -7.74
NYPA_POUCH1____GT 24155	10.04 1.18 -0.09	10.06 1.06 -0.82	11.06 0.75 -4.24	3.87 0.25 -1.59	12.75 1.37 0.00	11.75 1.30 0.00	16.91 1.92 0.00	17.92 2.03 0.00	21.11 2.40 -0.13	24.94 2.75 -1.58	30.73 3.56 -1.24	47.04 3.57 -17.23	167.95 3.71 -131.95	66.30 2.94 -33.55	54.18 4.76 -0.30	58.82 5.97 0.00	34.86 3.91 0.00	33.01 3.49 -2.21	35.70 3.54 -3.17	109.89 3.58 -79.33	38.64 3.73 -7.26	49.97 3.59 -18.59	84.23 3.58 -54.47	37.85 3.13 -11.88
NYPA_VERNON____GT2 24162	10.02 1.16 -0.09	10.04 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	17.99 2.10 0.00	21.18 2.47 -0.13	25.28 2.81 -1.87	30.89 3.61 -1.35	35.84 3.60 -6.00	67.85 3.73 -31.84	40.01 2.95 -7.26	53.95 4.76 -0.06	58.91 6.06 0.00	34.91 3.96 0.00	33.07 3.55 -2.21	33.18 3.53 -0.66	46.98 3.54 -16.46	32.79 3.63 -1.51	35.17 3.52 -3.86	41.56 3.52 -11.85	29.54 3.08 -3.61
NYPA_VERNON____GT3 24163	10.02 1.16 -0.09	10.04 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	17.99 2.10 0.00	21.18 2.47 -0.13	25.28 2.81 -1.87	30.89 3.61 -1.35	35.84 3.60 -6.00	67.85 3.73 -31.84	40.01 2.95 -7.26	53.95 4.76 -0.06	58.91 6.06 0.00	34.91 3.96 0.00	33.07 3.55 -2.21	33.18 3.53 -0.66	46.98 3.54 -16.46	32.79 3.63 -1.51	35.17 3.52 -3.86	41.56 3.52 -11.85	29.54 3.08 -3.61
NYPA__ASTORIA_CC1 323568	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.89 1.90 0.00	17.98 2.08 0.00	21.15 2.44 -0.13	25.15 2.77 -1.78	30.75 3.57 -1.26	31.36 3.55 -1.56	37.16 3.67 -1.20	33.01 2.91 -0.30	53.80 4.67 0.00	58.81 5.96 0.00	34.85 3.90 0.00	33.03 3.51 -2.21	32.48 3.49 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.27 3.48 0.00	30.38 3.49 -0.70	27.34 3.06 -1.44
NYPA__ASTORIA_CC2 323569	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.89 1.90 0.00	17.98 2.08 0.00	21.15 2.44 -0.13	25.15 2.77 -1.78	30.75 3.57 -1.26	31.36 3.55 -1.56	37.16 3.67 -1.20	33.01 2.91 -0.30	53.80 4.67 0.00	58.81 5.96 0.00	34.85 3.90 0.00	33.03 3.51 -2.21	32.48 3.49 0.00	30.49 3.50 0.00	31.25 3.60 0.00	31.27 3.48 0.00	30.38 3.49 -0.70	27.34 3.06 -1.44
NYPA__HOLTSVILL 23794	16.33 1.35 -6.21	17.71 1.18 -8.34	12.38 0.85 -5.47	3.90 0.28 -1.59	21.29 1.52 -8.39	18.42 1.43 -6.54	17.08 2.03 -0.06	20.69 2.26 -2.53	21.27 2.69 0.00	23.73 3.12 -0.01	30.00 3.86 -0.22	47.48 3.81 -17.43	37.98 3.96 -1.73	34.25 3.27 -1.18	54.43 5.23 -0.08	61.90 7.07 -1.98	36.71 4.33 -1.43	64.77 4.02 -33.44	41.87 4.13 -8.76	39.18 3.85 -8.35	32.01 3.78 -0.58	33.05 3.87 -1.38	32.73 3.91 -2.64	28.51 3.44 -2.23
NYPA____HELLGATE_GT1 24158	10.01 1.15 -0.08	10.04 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.33 0.00	11.73 1.28 0.00	16.89 1.91 0.00	17.99 2.09 0.00	21.11 2.41 -0.12	24.57 2.70 -1.27	30.17 3.49 -0.75	30.04 3.49 -0.31	35.96 3.58 -0.09	32.60 2.79 0.00	53.83 4.70 0.00	58.82 5.97 0.00	34.86 3.91 0.00	33.00 3.48 -2.21	32.39 3.40 0.00	30.43 3.45 0.00	31.15 3.51 0.00	31.20 3.41 0.00	30.31 3.42 -0.70	27.27 3.01 -1.42
NYPA____HELLGATE_GT2 24159	10.01 1.15 -0.08	10.04 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.33 0.00	11.73 1.28 0.00	16.89 1.91 0.00	17.99 2.09 0.00	21.11 2.41 -0.12	24.57 2.70 -1.27	30.17 3.49 -0.75	30.04 3.49 -0.31	35.96 3.58 -0.09	32.60 2.79 0.00	53.83 4.70 0.00	58.82 5.97 0.00	34.86 3.91 0.00	33.00 3.48 -2.21	32.39 3.40 0.00	30.43 3.45 0.00	31.15 3.51 0.00	31.20 3.41 0.00	30.31 3.42 -0.70	27.27 3.01 -1.42
NYS_BARGE__HYD 23848	8.52 -0.25 0.00	7.97 -0.33 -0.12	6.46 -0.24 -0.64	2.22 -0.06 -0.24	11.09 -0.29 0.00	10.25 -0.20 0.00	14.48 -0.50 0.00	15.31 -0.59 0.00	17.95 -0.63 0.00	19.78 -0.82 0.00	24.77 -1.16 0.00	25.17 -1.07 0.00	394.70 -1.89 -364.32	29.49 -2.10 -1.79	45.92 -3.20 0.00	49.86 -2.99 0.00	29.09 -1.87 0.00	25.61 -1.70 0.00	27.03 -1.96 0.00	45.74 -1.92 -20.68	25.61 -2.04 0.00	25.70 -2.10 0.00	26.88 -2.09 -2.79	39.29 -1.70 -18.14
O.H_GEN_BRUCE 24063	8.53 -0.24 0.00	8.02 -0.30 -0.14	6.56 -0.21 -0.70	2.25 -0.05 -0.26	11.14 -0.24 0.00	10.31 -0.14 0.00	14.59 -0.39 0.00	15.50 -0.40 0.00	18.10 -0.48 0.00	19.91 -0.68 0.00	24.93 -1.00 0.00	25.26 -0.99 0.00	-92.42 -1.83 122.87	26.60 -2.12 1.08	45.88 -3.24 0.00	50.03 -2.93 -0.11	29.16 -1.80 0.00	25.68 -1.63 0.00	27.09 -1.90 0.00	12.67 -1.80 12.50	25.82 -1.83 0.00	25.93 -1.86 0.00	22.89 -1.78 1.50	10.59 -1.53 10.72
OAK_ORCHARD__HYD 24046	8.75 -0.02 0.00	8.19 -0.09 -0.10	6.50 -0.07 -0.50	2.22 -0.01 -0.19	11.36 -0.03 0.00	10.50 0.05 0.00	14.97 -0.02 0.00	15.91 0.01 0.00	18.63 0.05 0.00	20.62 0.02 0.00	25.90 -0.03 0.00	26.29 0.05 0.00	25.73 -0.32 6.23	29.32 -0.49 0.00	48.55 -0.57 0.00	52.55 -0.30 0.00	30.71 -0.24 0.00	27.03 -0.28 0.00	28.57 -0.42 0.00	26.49 -0.49 0.00	27.16 -0.50 0.00	27.26 -0.54 0.00	25.61 -0.65 -0.08	22.36 -0.60 -0.12
OCC_CHEM__DRP 24175	8.34 -0.43 0.00	7.85 -0.46 -0.12	6.38 -0.33 -0.64	2.19 -0.09 -0.24	10.94 -0.44 0.00	10.14 -0.31 0.00	14.33 -0.66 0.00	15.06 -0.84 0.00	17.56 -1.02 0.00	19.34 -1.26 0.00	24.19 -1.74 0.00	24.58 -1.66 0.00	219.80 -2.67 -190.19	26.47 -2.78 0.54	44.84 -4.28 0.00	48.65 -4.20 0.00	28.38 -2.57 0.00	25.01 -2.29 0.00	26.41 -2.58 0.00	18.13 -2.54 6.31	25.00 -2.65 0.00	25.10 -2.70 0.00	22.86 -2.61 0.71	15.28 -2.22 5.34
OLIN_CORP_DRP 24177	8.41 -0.36 0.00	7.87 -0.44 -0.13	6.40 -0.32 -0.65	2.20 -0.08 -0.24	10.96 -0.42 0.00	10.14 -0.30 0.00	14.33 -0.65 0.00	15.14 -0.75 0.00	17.74 -0.84 0.00	19.54 -1.06 0.00	24.46 -1.47 0.00	24.84 -1.40 0.00	552.10 -2.31 -522.12	30.22 -2.47 -2.89	45.31 -3.81 0.00	49.20 -3.64 0.00	28.70 -2.26 0.00	25.29 -2.02 0.00	26.71 -2.28 0.00	58.15 -2.22 -33.39	25.30 -2.35 0.00	25.36 -2.43 0.00	28.24 -2.38 -4.44	50.07 -1.98 -29.20

OLIN_CORP_DSASP 323712	8.34 -0.43 0.00	7.85 -0.46 -0.12	6.38 -0.33 -0.64	2.19 -0.09 -0.24	10.94 -0.44 0.00	10.14 -0.31 0.00	14.33 -0.66 0.00	15.06 -0.84 0.00	17.56 -1.02 0.00	19.34 -1.26 0.00	24.19 -1.74 0.00	24.58 -1.66 0.00	219.80 -2.67 -190.19	26.47 -2.78 0.54	44.84 -4.28 0.00	48.65 -4.20 0.00	28.38 -2.57 0.00	25.01 -2.29 0.00	26.41 -2.58 0.00	18.13 -2.54 6.31	25.00 -2.65 0.00	25.10 -2.70 0.00	22.86 -2.61 0.71	15.28 -2.22 5.34
ONEIDA_HERK_LFGE 323681	8.81 0.04 0.00	8.19 0.01 0.00	6.07 0.00 0.00	2.04 0.01 0.00	11.42 0.04 0.00	10.50 0.06 0.00	15.21 0.22 0.00	16.22 0.33 0.00	19.02 0.44 0.00	21.10 0.50 0.00	26.58 0.65 0.00	26.91 0.67 0.00	32.96 0.67 0.00	30.30 0.50 0.00	50.14 1.02 0.00	54.13 1.28 0.00	31.73 0.78 0.00	28.02 0.71 0.00	29.69 0.71 0.00	27.65 0.67 0.00	28.31 0.66 0.00	28.44 0.65 0.00	26.69 0.51 0.00	23.23 0.38 0.00
ONONDAGA_REF_OCCRA 23987	8.86 0.09 0.00	8.32 0.06 -0.08	6.51 0.04 -0.41	2.21 0.02 -0.15	11.48 0.09 0.00	10.56 0.11 0.00	15.09 0.11 0.00	16.05 0.15 0.00	18.78 0.19 0.00	20.81 0.21 0.00	26.15 0.22 0.00	26.44 0.20 0.00	32.31 0.03 0.00	29.69 -0.11 0.00	49.01 -0.11 0.00	52.95 0.11 0.00	31.03 0.08 0.00	27.36 0.06 0.00	28.99 0.00 0.00	27.00 0.02 0.00	27.69 0.04 0.00	27.84 0.05 0.00	26.28 0.03 -0.07	23.03 0.09 -0.09
ONONDAGA___COGEN 23986	8.85 0.07 0.00	8.30 0.05 -0.08	6.49 0.03 -0.40	2.20 0.01 -0.15	11.47 0.08 0.00	10.55 0.10 0.00	15.06 0.08 0.00	16.01 0.11 0.00	18.71 0.13 0.00	20.72 0.12 0.00	26.03 0.10 0.00	26.34 0.10 0.00	32.21 -0.08 0.00	29.60 -0.20 0.00	48.86 -0.27 0.00	52.78 -0.07 0.00	30.93 -0.02 0.00	27.27 -0.04 0.00	28.91 -0.08 0.00	26.92 -0.06 0.00	27.60 -0.05 0.00	27.73 -0.06 0.00	26.17 -0.08 -0.07	22.93 -0.01 -0.09
ONTARIO___LFGE 23819	8.94 0.17 0.00	8.40 0.10 -0.11	6.73 0.07 -0.59	2.30 0.04 -0.22	11.60 0.21 0.00	10.71 0.26 0.00	15.30 0.32 0.00	16.31 0.41 0.00	19.07 0.49 0.00	21.06 0.46 0.00	26.24 0.32 0.00	26.56 0.32 0.00	45.63 -0.02 -13.37	29.46 -0.34 0.00	48.68 -0.44 0.00	52.83 -0.02 0.00	30.94 -0.01 0.00	27.23 -0.07 0.00	28.75 -0.24 0.00	26.85 -0.13 0.00	27.53 -0.12 0.00	27.62 -0.17 0.00	26.11 -0.17 -0.10	22.89 -0.09 -0.13
ORANGEVILLE_WT_PWR 323706	8.67 -0.10 0.00	8.14 -0.19 -0.15	6.70 -0.13 -0.77	2.30 -0.02 -0.29	11.30 -0.09 0.00	10.47 0.02 0.00	14.85 -0.14 0.00	15.85 -0.05 0.00	18.61 0.03 0.00	20.49 -0.11 0.00	25.59 -0.34 0.00	25.88 -0.36 0.00	497.34 -0.94 -466.00	31.80 -1.33 -3.33	47.21 -1.91 0.00	51.43 -1.41 0.00	30.07 -0.88 0.00	26.48 -0.82 0.00	27.95 -1.04 0.00	64.53 -0.95 -38.51	26.65 -1.00 0.00	26.76 -1.03 0.00	30.20 -1.10 -5.12	55.58 -0.95 -33.69
OSWEGATCHIE___HYD 24044	8.12 -0.65 0.00	7.56 -0.62 0.00	5.60 -0.46 0.00	1.89 -0.15 0.00	10.59 -0.80 0.00	-88.31 -0.84 97.92	13.65 -1.33 0.00	14.52 -1.38 0.00	17.01 -1.57 0.00	18.85 -1.75 0.00	23.70 -2.22 0.00	24.02 -2.22 0.00	-118.55 -4.53 146.30	-7.08 -3.67 33.21	46.22 -2.91 0.00	49.23 -3.62 0.00	28.61 -2.34 0.00	25.30 -2.00 0.00	26.94 -2.05 0.00	24.91 -2.07 0.00	25.50 -2.15 0.00	25.79 -2.01 0.00	24.17 -2.02 0.00	21.00 -1.85 0.00
OSWEGO___5 23606	8.68 -0.09 0.00	8.13 -0.10 -0.06	6.29 -0.08 -0.30	2.13 -0.02 -0.11	11.25 -0.13 0.00	10.35 -0.10 0.00	14.78 -0.20 0.00	15.68 -0.22 0.00	18.31 -0.27 0.00	20.28 -0.32 0.00	25.47 -0.46 0.00	25.76 -0.48 0.00	31.53 -0.76 0.00	29.01 -0.79 0.00	47.90 -1.23 0.00	51.68 -1.17 0.00	30.29 -0.66 0.00	26.72 -0.59 0.00	28.34 -0.65 0.00	26.38 -0.60 0.00	27.05 -0.60 0.00	27.19 -0.61 0.00	25.66 -0.57 -0.05	22.49 -0.43 -0.07
OSWEGO___6 23613	8.68 -0.09 0.00	8.13 -0.10 -0.06	6.29 -0.08 -0.30	2.13 -0.02 -0.11	11.25 -0.13 0.00	10.35 -0.10 0.00	14.78 -0.20 0.00	15.68 -0.22 0.00	18.31 -0.27 0.00	20.28 -0.32 0.00	25.47 -0.46 0.00	25.76 -0.48 0.00	31.53 -0.76 0.00	29.01 -0.79 0.00	47.90 -1.23 0.00	51.68 -1.17 0.00	30.29 -0.66 0.00	26.72 -0.59 0.00	28.34 -0.65 0.00	26.38 -0.60 0.00	27.05 -0.60 0.00	27.19 -0.61 0.00	25.66 -0.57 -0.05	22.49 -0.43 -0.07
OUTOKUMPU-AB___DRP 24206	8.60 -0.17 0.00	8.07 -0.23 -0.13	6.55 -0.17 -0.66	2.25 -0.03 -0.25	11.23 -0.15 0.00	10.41 -0.04 0.00	14.73 -0.26 0.00	15.56 -0.33 0.00	18.20 -0.38 0.00	20.03 -0.57 0.00	25.07 -0.86 0.00	25.47 -0.77 0.00	424.05 -1.55 -393.31	29.89 -1.80 -1.89	46.44 -2.68 0.00	50.44 -2.41 0.00	29.41 -1.54 0.00	25.89 -1.41 0.00	27.32 -1.67 0.00	47.15 -1.65 -21.82	25.93 -1.73 0.00	26.09 -1.71 0.00	27.44 -1.68 -2.94	40.56 -1.43 -19.14
OXBOW___ 24026	8.50 -0.27 0.00	7.98 -0.33 -0.13	6.49 -0.23 -0.65	2.22 -0.06 -0.24	11.12 -0.26 0.00	10.30 -0.15 0.00	14.56 -0.42 0.00	15.36 -0.54 0.00	17.94 -0.64 0.00	19.76 -0.84 0.00	24.73 -1.20 0.00	25.13 -1.11 0.00	333.91 -1.97 -303.60	28.45 -2.17 -0.82	45.83 -3.29 0.00	49.75 -3.09 0.00	29.02 -1.93 0.00	25.55 -1.75 0.00	26.97 -2.01 0.00	34.48 -1.99 -9.50	25.56 -2.09 0.00	25.69 -2.10 0.00	25.47 -2.05 -1.34	29.51 -1.74 -8.41
OXY_CHEM_DSASP 323612	8.34 -0.43 0.00	7.85 -0.46 -0.12	6.38 -0.33 -0.64	2.19 -0.09 -0.24	10.94 -0.44 0.00	10.14 -0.31 0.00	14.33 -0.66 0.00	15.06 -0.84 0.00	17.56 -1.02 0.00	19.34 -1.26 0.00	24.19 -1.74 0.00	24.58 -1.66 0.00	219.80 -2.67 -190.19	26.47 -2.78 0.54	44.84 -4.28 0.00	48.65 -4.20 0.00	28.38 -2.57 0.00	25.01 -2.29 0.00	26.41 -2.58 0.00	18.13 -2.54 6.31	25.00 -2.65 0.00	25.10 -2.70 0.00	22.86 -2.61 0.71	15.28 -2.22 5.34
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	8.34 -0.43 0.00	7.85 -0.46 -0.12	6.38 -0.33 -0.64	2.19 -0.09 -0.24	10.94 -0.44 0.00	10.14 -0.31 0.00	14.33 -0.66 0.00	15.06 -0.84 0.00	17.56 -1.02 0.00	19.34 -1.26 0.00	24.19 -1.74 0.00	24.58 -1.66 0.00	219.80 -2.67 -190.19	26.47 -2.78 0.54	44.84 -4.28 0.00	48.65 -4.20 0.00	28.38 -2.57 0.00	25.01 -2.29 0.00	26.41 -2.58 0.00	18.13 -2.54 6.31	25.00 -2.65 0.00	25.10 -2.70 0.00	22.86 -2.61 0.71	15.28 -2.22 5.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	9.98 1.13 -0.08	10.03 1.03 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.70 1.32 0.00	11.71 1.26 0.00	16.86 1.87 0.00	17.94 2.04 0.00	21.06 2.36 -0.12	24.52 2.66 -1.27	30.12 3.44 -0.75	29.99 3.44 -0.31	35.90 3.53 -0.09	32.57 2.77 0.00	53.75 4.62 0.00	58.76 5.91 0.00	34.82 3.86 0.00	32.97 3.45 -2.21	32.39 3.41 0.00	30.39 3.41 0.00	31.13 3.48 0.00	31.19 3.39 0.00	30.27 3.38 -0.70	27.23 2.96 -1.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	9.99 1.13 -0.08	10.03 1.03 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.70 1.32 0.00	11.72 1.27 0.00	16.86 1.87 0.00	17.94 2.04 0.00	21.07 2.37 -0.12	24.53 2.66 -1.27	30.13 3.45 -0.75	30.00 3.44 -0.31	35.91 3.53 -0.09	32.57 2.77 0.00	53.75 4.63 0.00	58.78 5.93 0.00	34.82 3.86 0.00	32.98 3.46 -2.21	32.40 3.41 0.00	30.40 3.41 0.00	31.14 3.49 0.00	31.19 3.40 0.00	30.28 3.39 -0.70	27.23 2.96 -1.42

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.83 0.06 0.00	8.28 -0.03 -0.14	6.76 -0.02 -0.71	2.32 0.02 -0.27	11.49 0.11 0.00	10.65 0.20 0.00	15.07 0.09 0.00	16.11 0.21 0.00	18.89 0.30 0.00	20.77 0.17 0.00	26.02 0.09 0.00	26.35 0.10 0.00	624.53 -0.48 -592.72	33.09 -0.96 -4.25	47.75 -1.37 0.00	52.05 -0.79 0.00	30.39 -0.56 0.00	26.72 -0.58 0.00	28.14 -0.85 0.00	75.38 -0.76 -49.16	26.91 -0.75 -0.01	27.03 -0.77 0.00	31.91 -0.76 -6.49	65.12 -0.67 -42.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	9.85 1.07 0.00	9.98 0.96 -0.84	11.11 0.68 -4.37	3.89 0.22 -1.63	12.61 1.23 0.00	11.62 1.17 0.00	16.75 1.76 0.00	17.86 1.96 0.00	20.90 2.32 0.00	23.24 2.64 0.00	29.36 3.43 0.00	29.69 3.45 0.00	35.91 3.63 0.00	32.76 2.96 0.00	54.15 5.02 0.00	59.16 6.31 0.00	35.02 4.07 0.00	32.90 3.59 -2.01	32.63 3.64 0.00	30.51 3.52 0.00	31.25 3.60 0.00	31.31 3.51 0.00	30.30 3.39 -0.72	26.75 2.92 -0.99
PEEKSKILL____ 23653	9.74 0.96 0.00	9.85 0.86 -0.81	10.87 0.61 -4.20	3.81 0.20 -1.57	12.48 1.10 0.00	11.49 1.05 0.00	16.55 1.57 0.00	17.62 1.72 0.00	20.62 2.04 0.00	22.92 2.32 0.00	28.94 3.01 0.00	29.22 2.98 0.00	35.31 3.03 0.00	32.20 2.40 0.00	53.15 4.03 0.00	58.12 5.27 0.00	34.42 3.46 0.00	32.51 3.04 -2.16	32.04 3.06 0.00	29.98 2.99 0.00	30.74 3.08 0.00	30.79 3.00 0.00	29.84 2.97 -0.69	26.39 2.59 -0.95
PGE MADISON____WINDPWR 24146	9.38 0.61 0.00	8.94 0.52 -0.24	7.72 0.40 -1.26	2.65 0.14 -0.47	12.16 0.77 0.00	11.23 0.78 0.00	16.22 1.24 0.00	17.51 1.61 0.00	20.58 2.00 0.00	22.83 2.23 0.00	28.63 2.70 0.00	28.77 2.53 0.00	77.76 2.87 -42.60	32.46 2.36 -0.30	53.14 4.02 0.00	57.25 4.40 0.00	33.64 2.69 0.00	29.66 2.36 0.00	31.47 2.49 0.00	33.00 2.58 -3.44	30.36 2.71 0.00	30.35 2.55 0.00	28.84 2.01 -0.65	28.04 1.92 -3.28
PIERCEFIELD____HYD 23852	7.81 -0.96 0.00	7.30 -0.87 0.00	5.45 -0.62 0.00	1.84 -0.20 0.00	10.28 -1.10 0.00	-88.59 -1.12 97.92	13.81 -1.17 0.00	14.66 -1.23 0.00	17.18 -1.40 0.00	19.05 -1.54 0.00	23.98 -1.94 0.00	24.30 -1.94 0.00	-118.21 -4.20 146.30	-6.77 -3.36 33.21	46.71 -2.41 0.00	49.77 -3.08 0.00	28.94 -2.01 0.00	25.59 -1.72 0.00	27.23 -1.76 0.00	25.18 -1.80 0.00	25.78 -1.88 0.00	26.01 -1.79 0.00	24.37 -1.81 0.00	21.19 -1.65 0.00
PINELAWN_CC_I 323563	17.07 1.35 -6.96	18.34 1.20 -8.96	12.40 0.86 -5.47	3.91 0.28 -1.59	21.33 1.56 -8.39	18.46 1.47 -6.54	17.22 2.17 -0.06	20.81 2.39 -2.53	21.38 2.80 0.00	23.84 3.23 -0.01	30.22 4.07 -0.22	47.71 4.04 -17.43	38.36 4.23 -1.85	34.42 3.29 -1.32	54.51 5.19 -0.20	62.58 6.88 -2.86	38.91 4.32 -3.64	67.59 3.90 -36.38	42.75 4.01 -9.75	39.98 4.03 -8.97	33.16 4.03 -1.48	35.42 4.10 -3.52	35.35 4.06 -5.10	32.36 3.57 -5.94
PJM_GEN_HTP_PROXY 323702	9.97 1.12 -0.08	10.00 1.00 -0.82	11.01 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.67 1.22 0.00	16.82 1.84 0.00	17.91 2.01 0.00	21.08 2.38 -0.12	24.53 2.71 -1.22	30.13 3.48 -0.72	30.00 3.46 -0.30	35.95 3.58 -0.08	32.79 2.87 -0.12	53.90 4.77 0.00	58.93 6.12 0.04	35.39 3.97 -0.47	33.03 3.51 -2.21	35.46 3.52 -2.95	25.80 3.45 4.63	31.19 3.54 0.00	31.23 3.43 0.00	28.50 3.41 1.09	21.95 2.98 3.88
PJM_GEN_KEYSTONE 24065	9.12 0.34 -0.01	8.85 0.27 -0.40	8.37 0.19 -2.11	2.90 0.08 -0.79	11.81 0.43 0.00	10.89 0.44 0.00	15.53 0.54 0.00	16.61 0.71 0.00	19.46 0.87 -0.01	21.53 0.84 -0.09	26.97 1.00 -0.05	27.17 0.90 -0.02	113.30 0.50 -80.52	-43.26 -0.09 72.97	44.56 -0.06 4.50	54.70 0.83 -1.02	32.02 0.60 -0.47	28.57 0.47 -0.79	32.20 0.26 -2.95	28.92 0.43 -1.51	28.17 0.52 0.00	28.26 0.46 0.00	26.08 0.54 0.65	24.78 0.50 -1.43
PJM_GEN_NEPTUNE_PROXY 323594	15.80 1.20 -5.83	17.29 1.08 -8.03	12.30 0.77 -5.47	3.88 0.25 -1.59	21.19 1.42 -8.39	18.33 1.34 -6.54	17.02 1.98 -0.06	20.57 2.15 -2.53	21.04 2.45 0.00	23.43 2.82 -0.01	29.71 3.56 -0.22	47.18 3.51 -17.43	37.54 3.59 -1.67	33.93 2.90 -1.22	53.83 4.70 -0.01	60.63 6.29 -1.49	35.70 3.99 -0.75	62.82 3.58 -31.93	43.79 3.61 -11.19	33.84 3.46 -3.39	31.24 3.48 -0.11	31.61 3.54 -0.27	29.29 3.53 0.42	21.01 3.14 4.98
PJM_GEN_VFT_PROXY 323633	9.96 1.11 -0.08	9.99 1.00 -0.82	11.01 0.70 -4.24	3.85 0.23 -1.59	12.66 1.28 0.00	11.66 1.21 0.00	16.79 1.81 0.00	17.86 1.97 0.00	21.01 2.31 -0.12	24.49 2.63 -1.27	30.05 3.38 -0.75	29.90 3.35 -0.31	35.80 3.43 -0.09	32.67 2.75 -0.12	53.70 4.57 0.00	58.75 5.93 0.04	35.28 3.86 -0.47	32.92 3.40 -2.21	35.36 3.42 -2.95	25.68 3.34 4.63	31.07 3.42 0.00	31.12 3.33 0.00	28.41 3.32 1.09	21.90 2.92 3.87
PLEASANTVLY____LBMP 24000	9.68 0.91 0.00	9.85 0.82 -0.85	11.05 0.58 -4.41	3.87 0.19 -1.65	12.43 1.05 0.00	11.45 1.01 0.00	16.48 1.50 0.00	17.54 1.65 0.00	20.51 1.93 0.00	22.79 2.19 0.00	28.77 2.84 0.00	29.07 2.83 0.00	35.14 2.86 0.00	32.05 2.25 0.00	52.98 3.86 0.00	57.82 4.98 0.00	34.24 3.29 0.00	32.80 2.90 -2.59	31.91 2.92 0.00	29.85 2.87 0.00	30.58 2.93 0.00	30.68 2.88 0.00	29.74 2.83 -0.73	26.29 2.45 -1.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	9.79 1.02 0.00	9.92 0.92 -0.82	10.99 0.65 -4.27	3.85 0.21 -1.60	12.55 1.17 0.00	11.57 1.12 0.00	16.66 1.68 0.00	17.74 1.85 0.00	20.76 2.18 0.00	23.08 2.48 0.00	29.14 3.21 0.00	29.44 3.20 0.00	35.58 3.30 0.00	32.45 2.65 0.00	53.59 4.46 0.00	58.57 5.73 0.00	34.68 3.73 0.00	32.82 3.29 -2.23	32.29 3.31 0.00	30.21 3.23 0.00	30.96 3.30 0.00	31.02 3.23 0.00	30.06 3.17 -0.71	26.56 2.75 -0.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	9.76 0.98 0.00	9.93 0.88 -0.87	11.22 0.63 -4.52	3.94 0.20 -1.69	12.51 1.13 0.00	11.53 1.08 0.00	16.59 1.61 0.00	17.69 1.79 0.00	20.69 2.11 0.00	23.00 2.40 0.00	29.05 3.12 0.00	29.38 3.14 0.00	35.54 3.25 0.00	32.44 2.64 0.00	53.63 4.51 0.00	58.55 5.71 0.00	34.67 3.72 0.00	32.27 3.27 -1.68	32.32 3.34 0.00	30.23 3.24 0.00	30.97 3.32 0.00	31.03 3.24 0.00	30.06 3.13 -0.75	26.56 2.69 -1.03
POLETTI____ 23519	9.99 1.13 -0.08	10.01 1.02 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.69 1.24 0.00	16.83 1.85 0.00	17.90 2.01 0.00	21.07 2.36 -0.12	24.54 2.67 -1.27	30.11 3.43 -0.75	29.96 3.41 -0.31	35.89 3.52 -0.09	32.61 2.81 0.00	53.79 4.67 0.00	58.84 6.00 0.00	34.86 3.90 0.00	32.98 3.46 -2.21	32.46 3.47 0.00	30.41 3.43 0.00	31.16 3.51 0.00	31.20 3.41 0.00	30.29 3.41 -0.70	27.24 2.98 -1.42
PORT_JEFF_3 23555	16.35 1.36 -6.22	17.72 1.19 -8.35	12.39 0.86 -5.47	3.90 0.28 -1.59	21.30 1.53 -8.39	18.43 1.45 -6.54	17.10 2.05 -0.06	20.71 2.29 -2.53	21.30 2.72 0.00	23.76 3.15 -0.01	29.99 3.84 -0.22	47.43 3.75 -17.43	37.91 3.90 -1.73	34.21 3.23 -1.18	54.36 5.16 -0.08	61.83 6.99 -1.99	36.63 4.23 -1.45	64.84 4.06 -33.47	41.98 4.23 -8.77	39.20 3.87 -8.36	31.98 3.74 -0.59	33.02 3.82 -1.40	32.74 3.89 -2.67	28.58 3.47 -2.26

PORT_JEFF_4 23616	16.35 1.36 -6.22	17.72 1.19 -8.35	12.39 0.86 -5.47	3.90 0.28 -1.59	21.30 1.53 -8.39	18.43 1.45 -6.54	17.10 2.05 -0.06	20.71 2.29 -2.53	21.30 2.72 0.00	23.76 3.15 -0.01	29.99 3.84 -0.22	47.43 3.75 -17.43	37.91 3.90 -1.73	34.21 3.23 -1.18	54.36 5.16 -0.08	61.83 6.99 -1.99	36.63 4.23 -1.45	64.84 4.06 -33.47	41.98 4.23 -8.77	39.20 3.87 -8.36	31.98 3.74 -0.59	33.02 3.82 -1.40	32.74 3.89 -2.67	28.58 3.47 -2.26
PORT_JEFF_IC 23713	16.39 1.38 -6.24	17.75 1.21 -8.37	12.40 0.86 -5.47	3.91 0.28 -1.59	21.32 1.55 -8.39	18.45 1.46 -6.54	17.11 2.07 -0.06	20.74 2.31 -2.53	21.34 2.76 0.00	23.81 3.20 -0.01	30.07 3.92 -0.22	47.53 3.85 -17.43	38.06 4.04 -1.74	34.35 3.37 -1.18	54.62 5.42 -0.08	62.13 7.27 -2.01	36.75 4.29 -1.51	64.95 4.09 -33.55	42.14 4.36 -8.79	39.34 3.98 -8.37	32.12 3.86 -0.61	33.20 3.94 -1.46	32.92 4.00 -2.74	28.75 3.53 -2.37
PPL PILGRIM_ST_GT1 24216	16.48 1.39 -6.32	17.84 1.23 -8.43	12.41 0.88 -5.47	3.91 0.28 -1.59	21.35 1.58 -8.39	18.47 1.49 -6.54	17.22 2.17 -0.06	20.84 2.41 -2.53	21.44 2.86 0.00	23.91 3.31 -0.01	30.28 4.13 -0.22	47.77 4.10 -17.43	38.33 4.29 -1.75	34.46 3.46 -1.20	54.76 5.54 -0.10	62.36 7.40 -2.11	37.28 4.58 -1.75	65.34 4.16 -33.87	42.14 4.26 -8.90	39.44 4.02 -8.44	32.43 4.07 -0.71	33.66 4.17 -1.69	33.35 4.16 -3.00	29.27 3.66 -2.77
PPL PILGRIM_ST_GT2 24217	16.48 1.39 -6.32	17.84 1.23 -8.43	12.41 0.88 -5.47	3.91 0.28 -1.59	21.35 1.58 -8.39	18.47 1.49 -6.54	17.22 2.17 -0.06	20.84 2.41 -2.53	21.44 2.86 0.00	23.91 3.31 -0.01	30.28 4.13 -0.22	47.77 4.10 -17.43	38.33 4.29 -1.75	34.46 3.46 -1.20	54.76 5.54 -0.10	62.36 7.40 -2.11	37.28 4.58 -1.75	65.34 4.16 -33.87	42.14 4.26 -8.90	39.44 4.02 -8.44	32.43 4.07 -0.71	33.66 4.17 -1.69	33.35 4.16 -3.00	29.27 3.66 -2.77
PPL_SHRM_GT3 24213	16.41 1.41 -6.23	17.77 1.23 -8.36	12.41 0.88 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	16.97 1.93 -0.06	20.60 2.18 -2.53	21.18 2.60 0.00	23.66 3.05 -0.01	29.92 3.77 -0.22	47.42 3.75 -17.43	37.94 3.93 -1.73	34.25 3.27 -1.18	54.46 5.26 -0.08	61.99 7.15 -2.00	36.80 4.38 -1.47	64.89 4.07 -33.50	41.97 4.21 -8.77	39.26 3.92 -8.36	32.09 3.84 -0.60	33.12 3.89 -1.43	32.78 3.90 -2.69	28.54 3.39 -2.31
PPL_SHRM_GT4 24214	16.41 1.41 -6.23	17.77 1.23 -8.36	12.41 0.88 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	16.97 1.93 -0.06	20.60 2.18 -2.53	21.18 2.60 0.00	23.66 3.05 -0.01	29.92 3.77 -0.22	47.42 3.75 -17.43	37.94 3.93 -1.73	34.25 3.27 -1.18	54.46 5.26 -0.08	61.99 7.15 -2.00	36.80 4.38 -1.47	64.89 4.07 -33.50	41.97 4.21 -8.77	39.26 3.92 -8.36	32.09 3.84 -0.60	33.12 3.89 -1.43	32.78 3.90 -2.69	28.54 3.39 -2.31
PROJECT___ORANGE 1 24174	8.84 0.06 0.00	8.28 0.04 -0.06	6.43 0.02 -0.34	2.18 0.01 -0.13	11.45 0.07 0.00	10.53 0.08 0.00	15.04 0.05 0.00	15.98 0.09 0.00	18.69 0.11 0.00	20.71 0.11 0.00	26.04 0.11 0.00	26.32 0.08 0.00	32.15 -0.13 0.00	29.54 -0.26 0.00	48.78 -0.34 0.00	52.69 -0.15 0.00	30.88 -0.07 0.00	27.21 -0.09 0.00	28.84 -0.15 0.00	26.84 -0.14 0.00	27.52 -0.13 0.00	27.69 -0.11 0.00	26.14 -0.10 -0.06	22.90 -0.03 -0.08
PROJECT___ORANGE 2 24166	8.84 0.06 0.00	8.28 0.04 -0.06	6.43 0.02 -0.34	2.18 0.01 -0.13	11.45 0.07 0.00	10.53 0.08 0.00	15.04 0.05 0.00	15.98 0.09 0.00	18.69 0.11 0.00	20.71 0.11 0.00	26.04 0.11 0.00	26.32 0.08 0.00	32.15 -0.13 0.00	29.54 -0.26 0.00	48.78 -0.34 0.00	52.69 -0.15 0.00	30.88 -0.07 0.00	27.21 -0.09 0.00	28.84 -0.15 0.00	26.84 -0.14 0.00	27.52 -0.13 0.00	27.69 -0.11 0.00	26.14 -0.10 -0.06	22.90 -0.03 -0.08
PYRITES___HYD 24023	7.90 -0.87 0.00	7.39 -0.79 0.00	5.52 -0.55 0.00	1.86 -0.18 0.00	10.40 -0.98 0.00	-88.47 -1.00 97.92	14.06 -0.92 0.00	14.98 -0.92 0.00	17.56 -1.03 0.00	19.42 -1.18 0.00	24.43 -1.50 0.00	24.76 -1.48 0.00	-117.67 -3.65 146.30	-6.28 -2.87 33.21	47.55 -1.57 0.00	50.66 -2.18 0.00	29.47 -1.48 0.00	26.06 -1.24 0.00	27.72 -1.27 0.00	25.64 -1.34 0.00	26.25 -1.40 0.00	26.46 -1.34 0.00	24.79 -1.39 0.00	21.53 -1.31 0.00
RAMAPO___LBMP 323565	9.70 0.92 0.00	9.79 0.83 -0.78	10.73 0.58 -4.09	3.75 0.19 -1.53	12.43 1.05 0.00	11.44 0.99 0.00	16.49 1.50 0.00	17.53 1.64 0.00	20.53 1.94 0.00	22.81 2.21 0.00	28.78 2.85 0.00	29.06 2.82 0.00	35.11 2.83 0.00	32.03 2.23 0.00	52.85 3.73 0.00	57.80 4.96 0.00	34.23 3.27 0.00	32.15 2.86 -1.98	31.86 2.87 0.00	29.80 2.81 0.00	30.56 2.91 0.00	30.62 2.82 0.00	29.66 2.80 -0.67	26.23 2.46 -0.93
RANKINE____ 23646	8.71 -0.07 0.00	8.16 -0.15 -0.13	6.65 -0.11 -0.70	2.28 -0.01 -0.26	11.34 -0.05 0.00	10.51 0.06 0.00	14.88 -0.10 0.00	15.82 -0.07 0.00	18.55 -0.03 0.00	20.43 -0.17 0.00	25.58 -0.35 0.00	25.95 -0.29 0.00	700.75 -0.98 -669.44	33.46 -1.31 -4.96	47.23 -1.90 0.00	51.38 -1.47 0.00	30.00 -0.96 0.00	26.40 -0.91 0.00	27.84 -1.15 0.00	83.24 -1.12 -57.39	26.48 -1.17 -0.01	26.61 -1.19 0.00	32.52 -1.22 -7.55	71.89 -1.06 -50.11
RAVENSWOOD_GT2_1 24244	9.98 1.12 -0.09	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.23 -1.59	12.68 1.30 0.00	11.68 1.23 0.00	16.83 1.84 0.00	17.92 2.02 0.00	21.09 2.38 -0.13	24.63 2.71 -1.32	30.19 3.48 -0.78	30.03 3.47 -0.32	35.95 3.57 -0.09	32.52 2.72 0.00	53.83 4.70 0.00	58.90 6.05 0.00	34.89 3.94 0.00	33.02 3.50 -2.21	32.48 3.50 0.00	30.43 3.45 0.00	31.18 3.53 0.00	31.17 3.37 0.00	30.31 3.42 -0.70	27.28 2.99 -1.44
RAVENSWOOD_GT2_2 24245	9.98 1.12 -0.09	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.23 -1.59	12.68 1.30 0.00	11.68 1.23 0.00	16.83 1.84 0.00	17.92 2.02 0.00	21.09 2.38 -0.13	24.63 2.71 -1.32	30.19 3.48 -0.78	30.03 3.47 -0.32	35.95 3.57 -0.09	32.52 2.72 0.00	53.83 4.70 0.00	58.90 6.05 0.00	34.89 3.94 0.00	33.02 3.50 -2.21	32.48 3.50 0.00	30.43 3.45 0.00	31.18 3.53 0.00	31.17 3.37 0.00	30.31 3.42 -0.70	27.28 2.99 -1.44
RAVENSWOOD_GT2_3 24246	9.99 1.13 -0.09	10.01 1.02 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.69 1.30 0.00	11.69 1.24 0.00	16.84 1.86 0.00	17.93 2.03 0.00	21.11 2.40 -0.13	24.65 2.73 -1.32	30.22 3.51 -0.78	30.06 3.50 -0.32	35.97 3.60 -0.09	32.46 2.66 0.00	53.84 4.72 0.00	58.96 6.11 0.00	34.92 3.97 0.00	33.05 3.52 -2.21	32.52 3.53 0.00	30.46 3.48 0.00	31.21 3.56 0.00	31.16 3.37 0.00	30.34 3.45 -0.70	27.30 3.01 -1.44
RAVENSWOOD_GT2_4 24247	9.99 1.13 -0.09	10.01 1.02 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.69 1.30 0.00	11.69 1.24 0.00	16.84 1.86 0.00	17.93 2.03 0.00	21.11 2.40 -0.13	24.65 2.73 -1.32	30.22 3.51 -0.78	30.06 3.50 -0.32	35.97 3.60 -0.09	32.46 2.66 0.00	53.84 4.72 0.00	58.96 6.11 0.00	34.92 3.97 0.00	33.05 3.52 -2.21	32.52 3.53 0.00	30.46 3.48 0.00	31.21 3.56 0.00	31.16 3.37 0.00	30.34 3.45 -0.70	27.30 3.01 -1.44

RAVENSWOOD_GT3_1 24248	9.98 1.12 -0.09	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.24 -1.59	12.68 1.30 0.00	11.68 1.23 0.00	16.83 1.84 0.00	17.92 2.02 0.00	21.09 2.38 -0.13	24.63 2.71 -1.32	30.19 3.48 -0.78	30.03 3.47 -0.32	35.94 3.57 -0.09	32.47 2.67 0.00	53.83 4.70 0.00	58.90 6.05 0.00	34.89 3.94 0.00	33.02 3.50 -2.21	32.49 3.50 0.00	30.43 3.45 0.00	31.19 3.54 0.00	31.23 3.44 0.00	30.31 3.42 -0.70	27.28 2.99 -1.44
RAVENSWOOD_GT3_2 24249	9.98 1.12 -0.09	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.24 -1.59	12.68 1.30 0.00	11.68 1.23 0.00	16.83 1.84 0.00	17.92 2.02 0.00	21.09 2.38 -0.13	24.63 2.71 -1.32	30.19 3.48 -0.78	30.03 3.47 -0.32	35.94 3.57 -0.09	32.47 2.67 0.00	53.83 4.70 0.00	58.90 6.05 0.00	34.89 3.94 0.00	33.02 3.50 -2.21	32.49 3.50 0.00	30.43 3.45 0.00	31.19 3.54 0.00	31.23 3.44 0.00	30.31 3.42 -0.70	27.28 2.99 -1.44
RAVENSWOOD_GT3_3 24250	10.00 1.14 -0.09	10.02 1.02 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.70 1.25 0.00	16.85 1.87 0.00	17.95 2.05 0.00	21.13 2.42 -0.13	24.67 2.75 -1.32	30.24 3.53 -0.78	30.09 3.52 -0.32	36.01 3.64 -0.09	32.65 2.85 0.00	53.94 4.82 0.00	59.00 6.16 0.00	34.95 4.00 0.00	33.07 3.55 -2.21	32.54 3.56 0.00	30.49 3.50 0.00	31.24 3.59 0.00	31.29 3.50 0.00	30.36 3.47 -0.70	27.32 3.03 -1.44
RAVENSWOOD_GT3_4 24251	10.00 1.14 -0.09	10.02 1.02 -0.82	11.03 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.70 1.25 0.00	16.85 1.87 0.00	17.95 2.05 0.00	21.13 2.42 -0.13	24.67 2.75 -1.32	30.24 3.53 -0.78	30.09 3.52 -0.32	36.01 3.64 -0.09	32.65 2.85 0.00	53.94 4.82 0.00	59.00 6.16 0.00	34.95 4.00 0.00	33.07 3.55 -2.21	32.54 3.56 0.00	30.49 3.50 0.00	31.24 3.59 0.00	31.29 3.50 0.00	30.36 3.47 -0.70	27.32 3.03 -1.44
RAVENSWOOD_GT_1 23729	10.02 1.16 -0.09	10.04 1.05 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.28 0.00	16.90 1.92 0.00	17.99 2.10 0.00	21.18 2.47 -0.13	25.28 2.81 -1.87	30.89 3.61 -1.35	35.84 3.60 -6.00	67.85 3.73 -31.84	40.01 2.95 -7.26	53.95 4.76 -0.06	58.91 6.06 0.00	34.91 3.96 0.00	33.07 3.55 -2.21	33.18 3.53 -0.66	46.98 3.54 -16.46	32.79 3.63 -1.51	35.17 3.52 -3.86	41.56 3.52 -11.85	29.54 3.08 -3.61
RAVENSWOOD_GT_10 24258	9.98 1.12 -0.09	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.68 1.23 0.00	16.82 1.84 0.00	17.91 2.02 0.00	21.09 2.38 -0.13	24.59 2.71 -1.28	30.15 3.48 -0.74	30.40 3.46 -0.69	39.29 3.51 -3.50	33.35 2.78 -0.77	53.85 4.72 -0.01	58.85 6.01 0.00	34.90 3.94 0.00	33.02 3.50 -2.21	32.57 3.50 -0.08	32.33 3.45 -1.90	31.37 3.54 -0.17	31.68 3.44 -0.45	31.59 3.42 -1.99	27.52 2.99 -1.69
RAVENSWOOD_GT_11 24259	9.98 1.12 -0.09	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.68 1.23 0.00	16.82 1.84 0.00	17.91 2.02 0.00	21.09 2.38 -0.13	24.59 2.71 -1.28	30.15 3.48 -0.74	30.40 3.46 -0.69	39.29 3.51 -3.50	33.35 2.78 -0.77	53.85 4.72 -0.01	58.85 6.01 0.00	34.90 3.94 0.00	33.02 3.50 -2.21	32.57 3.50 -0.08	32.33 3.45 -1.90	31.37 3.54 -0.17	31.68 3.44 -0.45	31.59 3.42 -1.99	27.52 2.99 -1.69
RAVENSWOOD_GT_4 24252	9.97 1.12 -0.09	10.00 1.00 -0.82	11.01 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.67 1.22 0.00	16.82 1.84 0.00	17.91 2.01 0.00	21.08 2.37 -0.13	24.34 2.70 -1.04	29.88 3.46 -0.49	32.44 3.45 -2.75	58.42 3.57 -22.56	37.71 2.84 -5.06	53.94 4.77 -0.05	58.95 6.10 0.00	34.92 3.97 0.00	33.02 3.50 -2.21	33.01 3.52 -0.50	42.96 3.45 -12.53	32.34 3.54 -1.15	34.16 3.43 -2.94	38.79 3.41 -9.19	28.92 2.98 -3.09
RAVENSWOOD_GT_5 24254	9.97 1.12 -0.09	10.00 1.00 -0.82	11.01 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.67 1.22 0.00	16.82 1.84 0.00	17.91 2.01 0.00	21.08 2.37 -0.13	24.34 2.70 -1.04	29.88 3.46 -0.49	32.44 3.45 -2.75	58.42 3.57 -22.56	37.71 2.84 -5.06	53.94 4.77 -0.05	58.95 6.10 0.00	34.92 3.97 0.00	33.02 3.50 -2.21	33.01 3.52 -0.50	42.96 3.45 -12.53	32.34 3.54 -1.15	34.16 3.43 -2.94	38.79 3.41 -9.19	28.92 2.98 -3.09
RAVENSWOOD_GT_6 24253	9.97 1.12 -0.09	10.00 1.00 -0.82	11.01 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.67 1.22 0.00	16.82 1.84 0.00	17.91 2.01 0.00	21.08 2.37 -0.13	24.34 2.70 -1.04	29.88 3.46 -0.49	32.44 3.45 -2.75	58.42 3.57 -22.56	37.71 2.84 -5.06	53.94 4.77 -0.05	58.95 6.10 0.00	34.92 3.97 0.00	33.02 3.50 -2.21	33.01 3.52 -0.50	42.96 3.45 -12.53	32.34 3.54 -1.15	34.16 3.43 -2.94	38.79 3.41 -9.19	28.92 2.98 -3.09
RAVENSWOOD_GT_7 24255	9.97 1.12 -0.09	10.00 1.00 -0.82	11.01 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.67 1.22 0.00	16.82 1.84 0.00	17.91 2.01 0.00	21.08 2.37 -0.13	24.34 2.70 -1.04	29.88 3.46 -0.49	32.44 3.45 -2.75	58.42 3.57 -22.56	37.71 2.84 -5.06	53.94 4.77 -0.05	58.95 6.10 0.00	34.92 3.97 0.00	33.02 3.50 -2.21	33.01 3.52 -0.50	42.96 3.45 -12.53	32.34 3.54 -1.15	34.16 3.43 -2.94	38.79 3.41 -9.19	28.92 2.98 -3.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	9.98 1.12 -0.09	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.68 1.23 0.00	16.82 1.84 0.00	17.91 2.02 0.00	21.09 2.38 -0.13	24.59 2.71 -1.28	30.15 3.48 -0.74	30.40 3.46 -0.69	39.29 3.51 -3.50	33.35 2.78 -0.77	53.85 4.72 -0.01	58.85 6.01 0.00	34.90 3.94 0.00	33.02 3.50 -2.21	32.57 3.50 -0.08	32.33 3.45 -1.90	31.37 3.54 -0.17	31.68 3.44 -0.45	31.59 3.42 -1.99	27.52 2.99 -1.69
RAVENSWOOD_GT_9 24257	9.98 1.12 -0.09	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.23 -1.59	12.67 1.29 0.00	11.68 1.23 0.00	16.82 1.84 0.00	17.91 2.02 0.00	21.09 2.38 -0.13	24.59 2.71 -1.28	30.15 3.48 -0.74	30.40 3.46 -0.69	39.29 3.51 -3.50	33.35 2.78 -0.77	53.85 4.72 -0.01	58.85 6.01 0.00	34.90 3.94 0.00	33.02 3.50 -2.21	32.57 3.50 -0.08	32.33 3.45 -1.90	31.37 3.54 -0.17	31.68 3.44 -0.45	31.59 3.42 -1.99	27.52 2.99 -1.69
RAVENSWOOD___1 23533	10.01 1.15 -0.09	10.04 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.72 1.34 0.00	11.73 1.27 0.00	16.89 1.91 0.00	17.98 2.08 0.00	21.17 2.46 -0.13	25.17 2.79 -1.78	30.78 3.59 -1.26	31.38 3.58 -1.56	37.19 3.70 -1.21	33.03 2.93 -0.30	53.86 4.74 0.00	58.86 6.01 0.00	34.89 3.93 0.00	33.05 3.53 -2.21	32.50 3.51 0.00	30.49 3.51 0.00	31.26 3.61 0.00	31.29 3.49 0.00	30.39 3.50 -0.70	27.35 3.07 -1.44
RAVENSWOOD___2 23534	9.99 1.14 -0.09	10.02 1.02 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.69 1.31 0.00	11.70 1.25 0.00	16.86 1.88 0.00	17.95 2.05 0.00	21.12 2.41 -0.13	25.12 2.74 -1.78	30.70 3.52 -1.26	31.27 3.47 -1.55	37.03 3.55 -1.20	32.92 2.81 -0.30	53.50 4.38 0.00	58.38 5.53 0.00	34.61 3.66 0.00	32.87 3.36 -2.21	32.28 3.30 0.00	30.33 3.35 0.00	31.13 3.48 0.00	31.15 3.35 0.00	30.33 3.44 -0.70	27.30 3.01 -1.44

RAVENSWOOD___3 23535	9.98 1.12 -0.09	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.24 -1.59	12.68 1.30 0.00	11.68 1.23 0.00	16.83 1.85 0.00	17.92 2.02 0.00	21.10 2.39 -0.13	24.63 2.71 -1.32	30.20 3.48 -0.78	30.03 3.47 -0.32	35.96 3.58 -0.09	32.65 2.85 0.00	53.86 4.74 0.00	58.91 6.06 0.00	34.90 3.94 0.00	33.02 3.50 -2.21	32.49 3.50 0.00	30.43 3.45 0.00	31.19 3.54 0.00	31.23 3.44 0.00	30.32 3.43 -0.70	27.28 2.99 -1.44
RAVENSWOOD___4 23820	10.00 1.15 -0.09	10.03 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.88 1.90 0.00	17.97 2.07 0.00	21.15 2.44 -0.13	25.06 2.77 -1.69	30.66 3.57 -1.17	26.98 3.55 2.81	6.99 3.68 28.97	26.16 2.92 6.55	53.76 4.70 0.06	58.81 5.96 0.00	34.86 3.91 0.00	33.03 3.51 -2.21	31.83 3.49 0.65	14.26 3.48 16.20	29.75 3.58 1.48	27.47 3.47 3.80	19.39 3.48 10.28	25.20 3.04 0.69
RCPL_TRUST___DRP 24196	9.97 1.12 -0.08	10.00 1.01 -0.82	11.02 0.71 -4.24	3.86 0.24 -1.59	12.68 1.30 0.00	11.68 1.24 0.00	16.84 1.85 0.00	17.93 2.03 0.00	21.10 2.40 -0.12	24.56 2.73 -1.22	30.17 3.52 -0.72	30.04 3.50 -0.30	36.00 3.63 -0.08	32.72 2.92 0.00	53.99 4.87 0.00	59.05 6.20 0.00	34.98 4.02 0.00	33.08 3.56 -2.21	32.55 3.56 0.00	30.47 3.48 0.00	31.22 3.57 0.00	31.27 3.47 0.00	30.33 3.45 -0.70	27.25 3.01 -1.40
RENSSELAER___COGEN 23796	9.26 0.49 0.00	9.68 0.46 -1.04	11.79 0.34 -5.38	4.17 0.12 -2.01	11.98 0.60 0.00	11.01 0.56 0.00	15.75 0.77 0.00	16.72 0.83 0.00	19.48 0.90 0.00	21.66 1.06 0.00	27.35 1.42 0.00	27.68 1.44 0.00	33.55 1.27 0.00	30.71 0.91 0.00	50.88 1.76 0.00	55.12 2.27 0.00	32.62 1.67 0.00	28.87 1.42 -0.14	30.51 1.52 0.00	28.48 1.50 0.00	29.18 1.53 0.00	29.32 1.52 0.00	28.56 1.48 -0.89	25.34 1.28 -1.22
REVERE_CPPR_DRP 24186	8.96 0.19 0.00	8.34 0.15 -0.02	6.25 0.11 -0.08	2.11 0.04 -0.03	11.60 0.22 0.00	10.68 0.24 0.00	15.39 0.41 0.00	16.44 0.54 0.00	19.27 0.69 0.00	21.39 0.79 0.00	26.92 0.99 0.00	27.26 1.02 0.00	33.37 1.08 0.00	30.67 0.87 0.00	50.70 1.57 0.00	54.79 1.94 0.00	32.14 1.18 0.00	28.37 1.06 0.00	30.03 1.04 0.00	27.97 0.99 0.00	28.67 1.02 0.00	28.79 0.99 0.00	27.03 0.83 -0.02	23.55 0.69 -0.02
RIVERBAY___ 323610	9.99 1.13 -0.08	10.03 1.03 -0.82	11.02 0.72 -4.24	3.86 0.24 -1.59	12.70 1.32 0.00	11.72 1.27 0.00	16.86 1.87 0.00	17.94 2.04 0.00	21.07 2.37 -0.12	24.53 2.66 -1.27	30.13 3.45 -0.75	30.00 3.44 -0.31	35.91 3.53 -0.09	32.57 2.77 0.00	53.75 4.63 0.00	58.78 5.93 0.00	34.82 3.86 0.00	32.98 3.46 -2.21	32.40 3.41 0.00	30.40 3.41 0.00	31.14 3.49 0.00	31.19 3.40 0.00	30.28 3.39 -0.70	27.23 2.96 -1.42
ROCHESTER_9_IC 23652	8.78 0.00 0.00	8.22 -0.06 -0.10	6.52 -0.05 -0.50	2.22 0.00 -0.19	11.39 0.01 0.00	10.54 0.09 0.00	15.02 0.03 0.00	15.97 0.07 0.00	18.70 0.12 0.00	20.72 0.12 0.00	26.02 0.10 0.00	26.42 0.18 0.00	19.31 -0.16 12.82	29.27 -0.33 0.20	48.80 -0.32 0.00	52.84 -0.01 0.00	30.88 -0.08 0.00	27.16 -0.14 0.00	28.71 -0.28 0.00	24.33 -0.36 2.29	27.29 -0.36 0.00	27.39 -0.41 0.00	25.43 -0.54 0.21	20.46 -0.51 1.88
ROSETON___1 23587	9.66 0.89 0.00	9.80 0.80 -0.82	10.89 0.57 -4.25	3.82 0.19 -1.59	12.41 1.02 0.00	11.43 0.97 0.00	16.44 1.46 0.00	17.50 1.60 0.00	20.47 1.89 0.00	22.74 2.14 0.00	28.70 2.77 0.00	29.00 2.76 0.00	35.07 2.79 0.00	32.00 2.20 0.00	52.85 3.73 0.00	57.70 4.86 0.00	34.15 3.20 0.00	31.97 2.81 -1.85	31.82 2.84 0.00	29.77 2.78 0.00	30.51 2.86 0.00	30.59 2.80 0.00	29.64 2.75 -0.70	26.20 2.39 -0.96
ROSETON___2 23588	9.66 0.89 0.00	9.80 0.80 -0.82	10.89 0.57 -4.25	3.82 0.19 -1.59	12.41 1.02 0.00	11.43 0.97 0.00	16.44 1.46 0.00	17.50 1.60 0.00	20.47 1.89 0.00	22.74 2.14 0.00	28.70 2.77 0.00	29.00 2.76 0.00	35.07 2.79 0.00	32.00 2.20 0.00	52.85 3.73 0.00	57.70 4.86 0.00	34.15 3.20 0.00	31.97 2.81 -1.85	31.82 2.84 0.00	29.77 2.78 0.00	30.51 2.86 0.00	30.59 2.80 0.00	29.64 2.75 -0.70	26.20 2.39 -0.96
RUSSELL___1 23602	8.84 0.07 0.00	8.29 0.01 -0.10	6.57 0.00 -0.50	2.23 0.01 -0.19	11.46 0.08 0.00	10.61 0.16 0.00	15.13 0.15 0.00	16.09 0.19 0.00	18.85 0.27 0.00	20.90 0.30 0.00	26.28 0.35 0.00	26.69 0.45 0.00	25.32 0.19 7.15	29.79 -0.01 0.00	49.34 0.22 0.00	53.42 0.57 0.00	31.21 0.26 0.00	27.46 0.16 0.00	29.02 0.03 0.00	26.90 -0.08 0.00	27.58 -0.07 0.00	27.66 -0.13 0.00	25.96 -0.30 -0.08	22.64 -0.32 -0.11
RUSSELL___2 23532	8.84 0.07 0.00	8.29 0.01 -0.10	6.57 0.00 -0.50	2.23 0.01 -0.19	11.46 0.08 0.00	10.61 0.16 0.00	15.13 0.15 0.00	16.09 0.19 0.00	18.85 0.27 0.00	20.90 0.30 0.00	26.28 0.35 0.00	26.69 0.45 0.00	25.32 0.19 7.15	29.79 -0.01 0.00	49.34 0.22 0.00	53.42 0.57 0.00	31.21 0.26 0.00	27.46 0.16 0.00	29.02 0.03 0.00	26.90 -0.08 0.00	27.58 -0.07 0.00	27.66 -0.13 0.00	25.96 -0.30 -0.08	22.64 -0.32 -0.11
RUSSELL___3 23549	8.84 0.07 0.00	8.29 0.01 -0.10	6.57 0.00 -0.50	2.23 0.01 -0.19	11.46 0.08 0.00	10.61 0.16 0.00	15.13 0.15 0.00	16.09 0.19 0.00	18.85 0.27 0.00	20.90 0.30 0.00	26.28 0.35 0.00	26.69 0.45 0.00	25.32 0.19 7.15	29.79 -0.01 0.00	49.34 0.22 0.00	53.42 0.57 0.00	31.21 0.26 0.00	27.46 0.16 0.00	29.02 0.03 0.00	26.90 -0.08 0.00	27.58 -0.07 0.00	27.66 -0.13 0.00	25.96 -0.30 -0.08	22.64 -0.32 -0.11
RUSSELL___4 23556	8.84 0.07 0.00	8.29 0.01 -0.10	6.57 0.00 -0.50	2.23 0.01 -0.19	11.46 0.08 0.00	10.61 0.16 0.00	15.13 0.15 0.00	16.09 0.19 0.00	18.85 0.27 0.00	20.90 0.30 0.00	26.28 0.35 0.00	26.69 0.45 0.00	25.32 0.19 7.15	29.79 -0.01 0.00	49.34 0.22 0.00	53.42 0.57 0.00	31.21 0.26 0.00	27.46 0.16 0.00	29.02 0.03 0.00	26.90 -0.08 0.00	27.58 -0.07 0.00	27.66 -0.13 0.00	25.96 -0.30 -0.08	22.64 -0.32 -0.11
RUSSELL___STATION 23914	8.84 0.07 0.00	8.29 0.01 -0.10	6.57 0.00 -0.50	2.23 0.01 -0.19	11.46 0.08 0.00	10.61 0.16 0.00	15.13 0.15 0.00	16.09 0.19 0.00	18.85 0.27 0.00	20.90 0.30 0.00	26.28 0.35 0.00	26.69 0.45 0.00	25.32 0.19 7.15	29.79 -0.01 0.00	49.34 0.22 0.00	53.42 0.57 0.00	31.21 0.26 0.00	27.46 0.16 0.00	29.02 0.03 0.00	26.90 -0.08 0.00	27.58 -0.07 0.00	27.66 -0.13 0.00	25.96 -0.30 -0.08	22.64 -0.32 -0.11
S SALMON___HYD 24043	8.68 -0.09 0.00	8.12 -0.11 -0.05	6.24 -0.10 -0.27	2.11 -0.03 -0.10	11.23 -0.15 0.00	10.33 -0.12 0.00	14.84 -0.14 0.00	15.80 -0.10 0.00	18.49 -0.09 0.00	20.48 -0.12 0.00	25.71 -0.22 0.00	26.01 -0.23 0.00	31.85 -0.44 0.00	29.30 -0.50 0.00	48.37 -0.75 0.00	52.21 -0.64 0.00	30.53 -0.42 0.00	26.94 -0.36 0.00	28.57 -0.41 0.00	26.60 -0.38 0.00	27.28 -0.37 0.00	27.46 -0.34 0.00	25.93 -0.30 -0.05	22.68 -0.23 -0.06

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.58 -0.19 0.00	8.05 -0.26 -0.13	6.54 -0.19 -0.66	2.25 -0.04 -0.25	11.19 -0.19 0.00	10.37 -0.07 0.00	14.68 -0.30 0.00	15.56 -0.34 0.00	18.20 -0.37 0.00	20.06 -0.55 0.00	25.11 -0.82 0.00	25.49 -0.75 0.00	1139.11 -1.55 -1108.38	37.38 -1.79 -9.37	46.44 -2.68 0.00	50.48 -2.36 0.00	29.46 -1.49 0.00	25.94 -1.36 0.00	27.38 -1.61 0.00	133.79 -1.60 -108.41	25.99 -1.67 -0.01	26.10 -1.69 0.00	38.67 -1.68 -14.16	115.89 -1.46 -94.50
SELKIRK___I 23801	9.25 0.48 0.00	9.66 0.46 -1.02	11.72 0.34 -5.31	4.14 0.11 -1.99	11.98 0.60 0.00	11.00 0.56 0.00	15.76 0.78 0.00	16.74 0.84 0.00	19.52 0.94 0.00	21.68 1.08 0.00	27.35 1.42 0.00	27.67 1.43 0.00	33.58 1.29 0.00	30.72 0.92 0.00	50.88 1.76 0.00	55.11 2.26 0.00	32.57 1.62 0.00	28.82 1.38 -0.13	30.46 1.47 0.00	28.44 1.46 0.00	29.15 1.50 0.00	29.28 1.49 0.00	28.51 1.45 -0.88	25.30 1.25 -1.21
SELKIRK___II 23799	9.25 0.48 0.00	9.66 0.45 -1.02	11.72 0.34 -5.32	4.14 0.11 -1.99	11.98 0.59 0.00	11.00 0.55 0.00	15.76 0.77 0.00	16.74 0.84 0.00	19.51 0.93 0.00	21.67 1.07 0.00	27.34 1.41 0.00	27.66 1.42 0.00	33.56 1.28 0.00	30.71 0.91 0.00	50.87 1.74 0.00	55.11 2.26 0.00	32.56 1.61 0.00	28.80 1.37 -0.12	30.45 1.47 0.00	28.44 1.45 0.00	29.15 1.49 0.00	29.27 1.47 0.00	28.50 1.44 -0.88	25.30 1.25 -1.21
SENECA OSWGO___HYD 24041	8.73 -0.04 0.00	8.18 -0.06 -0.06	6.34 -0.04 -0.32	2.15 -0.01 -0.12	11.32 -0.06 0.00	10.41 -0.04 0.00	14.85 -0.14 0.00	15.76 -0.14 0.00	18.40 -0.18 0.00	20.38 -0.22 0.00	25.60 -0.33 0.00	25.90 -0.35 0.00	31.68 -0.60 0.00	29.16 -0.65 0.00	48.13 -0.99 0.00	51.94 -0.91 0.00	30.42 -0.53 0.00	26.83 -0.48 0.00	28.47 -0.51 0.00	26.50 -0.48 0.00	27.17 -0.48 0.00	27.31 -0.49 0.00	25.78 -0.46 -0.05	22.60 -0.31 -0.07
SENECA___ENERGY 23797	8.82 0.05 0.00	8.29 0.01 -0.10	6.60 0.00 -0.53	2.25 0.01 -0.20	11.45 0.07 0.00	10.55 0.10 0.00	15.06 0.08 0.00	16.03 0.14 0.00	18.75 0.17 0.00	20.71 0.11 0.00	25.89 -0.04 0.00	26.24 0.00 0.00	31.88 -0.41 0.00	29.16 -0.64 0.00	48.16 -0.97 0.00	52.20 -0.64 0.00	30.58 -0.37 0.00	26.95 -0.36 0.00	28.51 -0.47 0.00	26.59 -0.39 0.00	27.29 -0.37 0.00	27.37 -0.42 0.00	25.79 -0.48 -0.09	22.64 -0.32 -0.12
SHOEMAKER___GT 23640	9.58 0.81 0.00	9.65 0.73 -0.75	10.46 0.51 -3.88	3.66 0.17 -1.45	12.31 0.93 0.00	11.33 0.88 0.00	16.31 1.32 0.00	17.36 1.46 0.00	20.32 1.73 0.00	22.57 1.97 0.00	28.48 2.55 0.00	28.79 2.55 0.00	34.87 2.05 0.00	31.85 2.05 0.00	52.58 3.46 0.00	57.31 4.46 0.00	33.88 2.93 0.00	31.62 2.57 -1.74	31.61 2.62 0.00	29.57 2.58 0.00	30.31 2.66 0.00	30.39 2.59 0.00	29.35 2.53 -0.64	25.91 2.18 -0.88
SHOREHAM_IC_1 23715	16.41 1.41 -6.23	17.77 1.23 -8.36	12.41 0.88 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	16.97 1.93 -0.06	20.60 2.18 -2.53	21.18 2.60 0.00	23.66 3.05 -0.01	29.92 3.77 -0.22	47.42 3.75 -17.43	37.94 3.93 -1.73	34.25 3.27 -1.18	54.46 5.26 -0.08	61.99 7.15 -2.00	36.80 4.38 -1.47	64.89 4.07 -33.50	41.97 4.21 -8.77	39.26 3.92 -8.36	32.09 3.84 -0.60	33.12 3.89 -1.43	32.78 3.90 -2.69	28.54 3.39 -2.31
SHOREHAM_IC_2 23716	16.41 1.41 -6.23	17.77 1.23 -8.36	12.41 0.88 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	16.97 1.93 -0.06	20.60 2.18 -2.53	21.18 2.60 0.00	23.66 3.05 -0.01	29.92 3.77 -0.22	47.42 3.75 -17.43	37.94 3.93 -1.73	34.25 3.27 -1.18	54.46 5.26 -0.08	61.99 7.15 -2.00	36.80 4.38 -1.47	64.89 4.07 -33.50	41.97 4.21 -8.77	39.26 3.92 -8.36	32.09 3.84 -0.60	33.12 3.89 -1.43	32.78 3.90 -2.69	28.54 3.39 -2.31
SISSONVILLE____ 23735	7.81 -0.96 0.00	7.30 -0.87 0.00	5.45 -0.62 0.00	1.84 -0.20 0.00	10.28 -1.10 0.00	-88.59 -1.12 97.92	13.81 -1.17 0.00	14.66 -1.23 0.00	17.18 -1.40 0.00	19.05 -1.54 0.00	23.98 -1.94 0.00	24.30 -1.94 0.00	-118.21 -4.20 146.30	-6.77 -3.36 33.21	46.71 -2.41 0.00	49.77 -3.08 0.00	28.94 -2.01 0.00	25.59 -1.72 0.00	27.23 -1.76 0.00	25.18 -1.80 0.00	25.78 -1.88 0.00	26.01 -1.79 0.00	24.37 -1.81 0.00	21.19 -1.65 0.00
SITHE_IND_GS1 24169	8.63 -0.14 0.00	8.08 -0.15 -0.05	6.22 -0.11 -0.26	2.10 -0.04 -0.10	11.19 -0.19 0.00	10.28 -0.17 0.00	14.68 -0.31 0.00	15.54 -0.36 0.00	18.14 -0.44 0.00	20.08 -0.52 0.00	25.22 -0.71 0.00	25.52 -0.72 0.00	31.24 -1.04 0.00	28.75 -1.05 0.00	47.45 -1.67 0.00	51.20 -1.65 0.00	30.01 -0.94 0.00	26.47 -0.84 0.00	28.10 -0.88 0.00	26.15 -0.83 0.00	26.81 -0.84 0.00	26.95 -0.85 0.00	25.43 -0.80 -0.04	22.32 -0.59 -0.06
SITHE_IND_GS2 24170	8.63 -0.14 0.00	8.08 -0.15 -0.05	6.22 -0.11 -0.26	2.10 -0.04 -0.10	11.19 -0.19 0.00	10.28 -0.17 0.00	14.68 -0.31 0.00	15.54 -0.36 0.00	18.14 -0.44 0.00	20.08 -0.52 0.00	25.22 -0.71 0.00	25.52 -0.72 0.00	31.24 -1.04 0.00	28.75 -1.05 0.00	47.45 -1.67 0.00	51.20 -1.65 0.00	30.01 -0.94 0.00	26.47 -0.84 0.00	28.10 -0.88 0.00	26.15 -0.83 0.00	26.81 -0.84 0.00	26.95 -0.85 0.00	25.43 -0.80 -0.04	22.32 -0.59 -0.06
SITHE_IND_GS3 24171	8.63 -0.14 0.00	8.08 -0.15 -0.05	6.22 -0.11 -0.26	2.10 -0.04 -0.10	11.19 -0.19 0.00	10.28 -0.17 0.00	14.68 -0.31 0.00	15.54 -0.36 0.00	18.14 -0.44 0.00	20.08 -0.52 0.00	25.22 -0.71 0.00	25.52 -0.72 0.00	31.24 -1.04 0.00	28.75 -1.05 0.00	47.45 -1.67 0.00	51.20 -1.65 0.00	30.01 -0.94 0.00	26.47 -0.84 0.00	28.10 -0.88 0.00	26.15 -0.83 0.00	26.81 -0.84 0.00	26.95 -0.85 0.00	25.43 -0.80 -0.04	22.32 -0.59 -0.06
SITHE_IND_GS4 24172	8.63 -0.14 0.00	8.08 -0.15 -0.05	6.22 -0.11 -0.26	2.10 -0.04 -0.10	11.19 -0.19 0.00	10.28 -0.17 0.00	14.68 -0.31 0.00	15.54 -0.36 0.00	18.14 -0.44 0.00	20.08 -0.52 0.00	25.22 -0.71 0.00	25.52 -0.72 0.00	31.24 -1.04 0.00	28.75 -1.05 0.00	47.45 -1.67 0.00	51.20 -1.65 0.00	30.01 -0.94 0.00	26.47 -0.84 0.00	28.10 -0.88 0.00	26.15 -0.83 0.00	26.81 -0.84 0.00	26.95 -0.85 0.00	25.43 -0.80 -0.04	22.32 -0.59 -0.06
SITHE___BATAVIA 24024	8.74 -0.03 0.00	8.16 -0.13 -0.12	6.57 -0.10 -0.60	2.25 -0.01 -0.22	11.36 -0.03 0.00	10.51 0.07 0.00	14.92 -0.06 0.00	15.85 -0.05 0.00	18.62 0.04 0.00	20.57 -0.03 0.00	25.81 -0.12 0.00	26.20 -0.04 0.00	292.88 -0.59 -261.18	30.28 -0.78 -1.26	48.14 -0.99 0.00	52.20 -0.64 0.00	30.41 -0.54 0.00	26.73 -0.58 0.00	28.21 -0.78 0.00	40.65 -0.85 -14.52	26.73 -0.92 0.00	26.81 -0.99 0.00	27.06 -1.10 -1.98	34.69 -0.93 -12.77
SITHE___INDEPEND 23800	8.63 -0.14 0.00	8.08 -0.15 -0.05	6.22 -0.11 -0.26	2.10 -0.04 -0.10	11.19 -0.19 0.00	10.28 -0.17 0.00	14.68 -0.31 0.00	15.54 -0.36 0.00	18.14 -0.44 0.00	20.08 -0.52 0.00	25.22 -0.71 0.00	25.52 -0.72 0.00	31.24 -1.04 0.00	28.75 -1.05 0.00	47.45 -1.67 0.00	51.20 -1.65 0.00	30.01 -0.94 0.00	26.47 -0.84 0.00	28.10 -0.88 0.00	26.15 -0.83 0.00	26.81 -0.84 0.00	26.95 -0.85 0.00	25.43 -0.80 -0.04	22.32 -0.59 -0.06

SITHE___MASSENA 23902	8.16 -0.61 0.00	7.64 -0.54 0.00	5.69 -0.37 0.00	1.92 -0.12 0.00	10.72 -0.66 0.00	-88.15 -0.69 97.92	14.34 -0.64 0.00	15.19 -0.71 0.00	17.77 -0.81 0.00	19.69 -0.91 0.00	24.77 -1.15 0.00	25.11 -1.14 0.00	-117.32 -3.30 146.30	-6.00 -2.59 33.21	48.12 -1.00 0.00	51.30 -1.55 0.00	29.84 -1.12 0.00	26.37 -0.93 0.00	28.05 -0.93 0.00	25.96 -1.02 0.00	26.58 -1.07 0.00	26.80 -1.00 0.00	25.16 -1.02 0.00	21.88 -0.97 0.00
SITHE___OGDNSBRG 24021	8.09 -0.68 0.00	7.57 -0.61 0.00	5.65 -0.41 0.00	1.90 -0.14 0.00	10.65 -0.73 0.00	-88.22 -0.75 97.92	14.46 -0.52 0.00	15.37 -0.53 0.00	17.99 -0.59 0.00	19.93 -0.67 0.00	25.10 -0.83 0.00	25.44 -0.81 0.00	-116.90 -2.88 146.30	-5.64 -2.23 33.21	48.67 -0.45 0.00	51.87 -0.98 0.00	30.17 -0.78 0.00	26.67 -0.63 0.00	28.36 -0.63 0.00	26.24 -0.74 0.00	26.87 -0.78 0.00	27.09 -0.71 0.00	25.39 -0.80 0.00	22.04 -0.80 0.00
SITHE___STERLING 23777	8.96 0.19 0.00	8.35 0.15 -0.02	6.29 0.10 -0.12	2.12 0.04 -0.05	11.59 0.21 0.00	10.67 0.23 0.00	15.32 0.34 0.00	16.33 0.44 0.00	19.14 0.56 0.00	21.23 0.63 0.00	26.70 0.77 0.00	27.02 0.78 0.00	33.06 0.78 0.00	30.39 0.59 0.00	50.22 1.10 0.00	54.26 1.41 0.00	31.83 0.88 0.00	28.07 0.77 0.00	29.74 0.76 0.00	27.71 0.72 0.00	28.39 0.74 0.00	28.51 0.72 0.00	26.82 0.61 -0.02	23.41 0.53 -0.03
SOUTH CAIRO___GT 23612	9.62 0.84 0.00	9.86 0.76 -0.92	11.40 0.54 -4.80	4.01 0.18 -1.79	12.34 0.96 0.00	11.36 0.92 0.00	16.36 1.38 0.00	17.49 1.59 0.00	20.49 1.91 0.00	22.88 2.28 0.00	28.93 3.01 0.00	29.31 3.07 0.00	35.53 3.25 0.00	32.43 2.63 0.00	53.57 4.45 0.00	58.12 5.27 0.00	34.44 3.49 0.00	31.20 3.06 -0.83	32.12 3.13 0.00	29.98 3.00 0.00	30.74 3.09 0.00	30.82 3.02 0.00	29.82 2.84 -0.79	26.32 2.38 -1.09
SOUTH HAMPTN___IC 23720	16.82 1.83 -6.22	18.12 1.59 -8.35	12.67 1.14 -5.47	4.00 0.37 -1.59	21.82 2.06 -8.39	18.93 1.94 -6.54	17.70 2.65 -0.06	21.47 3.05 -2.53	22.30 3.72 0.00	25.06 4.45 -0.01	31.86 5.71 -0.22	49.48 5.81 -17.43	40.53 6.51 -1.73	36.64 5.66 -1.18	58.43 9.22 -0.08	66.47 11.64 -1.99	39.34 6.93 -1.46	66.99 6.21 -33.48	44.12 6.37 -8.77	41.27 5.93 -8.36	34.12 5.88 -0.59	35.02 5.82 -1.41	34.38 5.53 -2.67	29.79 4.67 -2.27
SOUTHOLD___IC 23719	17.03 2.04 -6.22	18.30 1.76 -8.35	12.80 1.27 -5.47	4.04 0.41 -1.59	22.07 2.30 -8.39	19.16 2.17 -6.54	18.05 3.00 -0.06	21.89 3.46 -2.53	22.82 4.24 0.00	25.69 5.08 -0.01	32.73 6.57 -0.22	50.40 6.72 -17.43	41.69 7.68 -1.73	37.71 6.73 -1.18	60.15 10.95 -0.08	68.43 13.59 -1.99	40.41 8.00 -1.46	67.95 7.16 -33.48	45.16 7.41 -8.77	42.31 6.97 -8.36	35.11 6.87 -0.59	35.93 6.73 -1.41	35.17 6.31 -2.67	30.42 5.29 -2.27
ST LAWRENCE___ 23600	8.19 -0.58 0.00	7.66 -0.52 0.00	5.70 -0.37 0.00	1.91 -0.13 0.00	10.71 -0.68 0.00	9.79 -0.66 0.00	14.28 -0.70 0.00	15.12 -0.78 0.00	17.69 -0.89 0.00	19.60 -1.00 0.00	24.67 -1.26 0.00	25.00 -1.25 0.00	-117.50 -3.48 146.30	-6.15 -2.74 33.21	47.93 -1.19 0.00	51.09 -1.75 0.00	29.71 -1.25 0.00	26.25 -1.05 0.00	27.93 -1.06 0.00	25.85 -1.13 0.00	26.48 -1.17 0.00	26.68 -1.11 0.00	25.07 -1.11 0.00	21.81 -1.04 0.00
STATION 5_MISC_HYD 23604	8.78 0.00 0.00	8.22 -0.06 -0.10	6.52 -0.05 -0.50	2.22 0.00 -0.19	11.39 0.01 0.00	10.54 0.09 0.00	15.02 0.03 0.00	15.97 0.07 0.00	18.70 0.12 0.00	20.72 0.12 0.00	26.02 0.10 0.00	26.42 0.18 0.00	19.31 -0.16 12.82	29.27 -0.33 0.20	48.80 -0.32 0.00	52.84 -0.01 0.00	30.88 -0.08 0.00	27.16 -0.14 0.00	28.71 -0.28 0.00	24.33 -0.36 2.29	27.29 -0.36 0.00	27.39 -0.41 0.00	25.43 -0.54 0.21	20.46 -0.51 1.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.84 0.07 0.00	8.28 0.01 -0.10	6.57 0.00 -0.50	2.24 0.01 -0.19	11.47 0.09 0.00	10.60 0.15 0.00	15.14 0.16 0.00	16.11 0.22 0.00	18.87 0.28 0.00	20.88 0.28 0.00	26.19 0.26 0.00	26.55 0.31 0.00	32.32 0.04 0.00	29.63 -0.17 0.00	49.00 -0.12 0.00	53.04 0.20 0.00	31.03 0.08 0.00	27.33 0.02 0.00	28.90 -0.09 0.00	26.86 -0.12 0.00	27.53 -0.12 0.00	27.63 -0.17 0.00	25.98 -0.29 -0.08	22.69 -0.27 -0.11
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.71 -0.06 0.00	8.16 -0.11 -0.10	6.47 -0.09 -0.50	2.21 -0.02 -0.19	11.31 -0.07 0.00	10.46 0.01 0.00	14.91 -0.07 0.00	15.85 -0.05 0.00	18.57 -0.02 0.00	20.57 -0.03 0.00	25.84 -0.09 0.00	26.23 -0.01 0.00	24.96 -0.37 6.95	29.28 -0.52 0.00	48.47 -0.65 0.00	52.47 -0.37 0.00	30.66 -0.29 0.00	26.99 -0.32 0.00	28.53 -0.46 0.00	26.46 -0.52 0.00	27.12 -0.54 0.00	27.22 -0.58 0.00	25.57 -0.70 -0.08	22.31 -0.65 -0.11
STEEL___WIND 323596	8.71 -0.06 0.00	8.16 -0.15 -0.13	6.65 -0.11 -0.70	2.28 -0.01 -0.26	11.34 -0.04 0.00	10.51 0.07 0.00	14.89 -0.10 0.00	15.83 -0.06 0.00	18.56 -0.02 0.00	20.44 -0.15 0.00	25.61 -0.32 0.00	25.96 -0.28 0.00	700.78 -0.95 -669.44	33.48 -1.28 -4.96	47.27 -1.85 0.00	51.42 -1.43 0.00	30.03 -0.93 0.00	26.42 -0.89 0.00	27.87 -1.12 0.00	83.27 -1.09 -57.39	26.51 -1.14 -0.01	26.63 -1.16 0.00	32.54 -1.19 -7.55	71.91 -1.05 -50.11
STEBEN_REC_LFGE 323667	8.91 0.14 0.00	8.40 0.05 -0.17	7.00 0.03 -0.91	2.41 0.03 -0.34	11.61 0.22 0.00	10.78 0.34 0.00	15.37 0.38 0.00	16.48 0.58 0.00	19.38 0.80 0.00	21.35 0.74 0.00	26.49 0.56 0.00	26.78 0.54 0.00	184.78 0.26 -152.23	30.67 -0.20 -1.07	49.01 -0.12 0.00	53.45 0.60 0.00	31.26 0.30 0.00	27.52 0.21 0.00	28.97 -0.02 0.00	39.49 0.10 -12.41	27.83 0.18 0.00	27.97 0.18 0.00	27.94 0.00 -1.76	33.75 -0.10 -11.01
STONY___BROOK 24151	16.40 1.38 -6.25	17.76 1.21 -8.37	12.40 0.86 -5.47	3.91 0.28 -1.59	21.32 1.55 -8.39	18.46 1.47 -6.54	17.14 2.09 -0.06	20.76 2.34 -2.53	21.37 2.79 0.00	23.85 3.25 -0.01	30.16 4.02 -0.22	47.64 3.97 -17.43	38.21 4.19 -1.74	34.50 3.51 -1.18	54.86 5.65 -0.08	62.42 7.56 -2.02	37.00 4.52 -1.53	65.14 4.26 -33.58	42.26 4.47 -8.80	39.45 4.09 -8.38	32.25 3.98 -0.62	33.33 4.06 -1.48	33.02 4.08 -2.76	28.84 3.59 -2.40
STURGEON_POOL_HYD 23609	9.70 0.92 0.00	9.87 0.83 -0.86	11.14 0.59 -4.48	3.91 0.19 -1.68	12.43 1.05 0.00	11.44 1.00 0.00	16.49 1.50 0.00	17.56 1.66 0.00	20.53 1.95 0.00	22.85 2.25 0.00	28.84 2.92 0.00	29.14 2.89 0.00	35.23 2.95 0.00	32.14 2.34 0.00	53.03 3.91 0.00	57.90 5.06 0.00	34.25 3.30 0.00	31.42 2.90 -1.21	31.94 2.95 0.00	29.89 2.90 0.00	30.64 2.99 0.00	30.69 2.90 0.00	29.76 2.84 -0.74	26.33 2.46 -1.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	9.66 0.89 0.00	9.73 0.79 -0.76	10.59 0.56 -3.97	3.71 0.18 -1.48	12.40 1.01 0.00	11.41 0.96 0.00	16.43 1.45 0.00	17.49 1.59 0.00	20.47 1.89 0.00	22.74 2.15 0.00	28.71 2.78 0.00	29.00 2.76 0.00	35.08 2.80 0.00	32.03 2.23 0.00	52.89 3.77 0.00	57.75 4.91 0.00	34.17 3.22 0.00	31.96 2.82 -1.83	31.83 2.84 0.00	29.76 2.78 0.00	30.52 2.87 0.00	30.58 2.78 0.00	29.57 2.73 -0.66	26.13 2.38 -0.90

SYNERGY___BIOGAS 323694	8.74 -0.03 0.00	8.16 -0.13 -0.12	6.57 -0.10 -0.60	2.25 -0.01 -0.22	11.36 -0.03 0.00	10.51 0.07 0.00	14.92 -0.06 0.00	15.85 -0.05 0.00	18.62 0.04 0.00	20.57 -0.03 0.00	25.81 -0.12 0.00	26.20 -0.04 0.00	292.88 -0.59 -261.18	30.28 -0.78 -1.26	48.14 -0.99 0.00	52.20 -0.64 0.00	30.41 -0.54 0.00	26.73 -0.58 0.00	28.21 -0.78 0.00	40.65 -0.85 -14.52	26.73 -0.92 0.00	26.81 -0.99 0.00	27.06 -1.10 -1.98	34.69 -0.93 -12.77
SYRACUSE___ENERGY_ST1 323597	8.85 0.07 0.00	8.30 0.05 -0.08	6.49 0.03 -0.40	2.20 0.01 -0.15	11.47 0.08 0.00	10.55 0.10 0.00	15.06 0.08 0.00	16.01 0.11 0.00	18.71 0.13 0.00	20.72 0.12 0.00	26.03 0.10 0.00	26.34 0.10 0.00	32.21 -0.08 0.00	29.60 -0.20 0.00	48.86 -0.27 0.00	52.78 -0.07 0.00	30.93 -0.02 0.00	27.27 -0.04 0.00	28.91 -0.08 0.00	26.92 -0.06 0.00	27.60 -0.05 0.00	27.73 -0.06 0.00	26.17 -0.08 -0.07	22.93 -0.01 -0.09
SYRACUSE___ENERGY_ST2 323598	8.85 0.07 0.00	8.30 0.05 -0.08	6.49 0.03 -0.40	2.20 0.01 -0.15	11.47 0.08 0.00	10.55 0.10 0.00	15.06 0.08 0.00	16.01 0.11 0.00	18.71 0.13 0.00	20.72 0.12 0.00	26.03 0.10 0.00	26.34 0.10 0.00	32.21 -0.08 0.00	29.60 -0.20 0.00	48.86 -0.27 0.00	52.78 -0.07 0.00	30.93 -0.02 0.00	27.27 -0.04 0.00	28.91 -0.08 0.00	26.92 -0.06 0.00	27.60 -0.05 0.00	27.73 -0.06 0.00	26.17 -0.08 -0.07	22.93 -0.01 -0.09
SYRACUSE___POWER 24017	8.86 0.09 0.00	8.32 0.06 -0.08	6.50 0.03 -0.40	2.20 0.01 -0.15	11.47 0.09 0.00	10.56 0.11 0.00	15.08 0.10 0.00	16.04 0.13 0.00	18.76 0.18 0.00	20.79 0.19 0.00	26.13 0.20 0.00	26.42 0.17 0.00	32.28 -0.01 0.00	29.66 -0.14 0.00	48.98 -0.15 0.00	52.90 0.06 0.00	31.01 0.06 0.00	27.34 0.03 0.00	28.97 -0.02 0.00	26.98 0.00 0.00	27.67 0.02 0.00	27.83 0.03 0.00	26.27 0.02 -0.07	23.01 0.07 -0.09
TRIGEN___CC 323695	19.49 1.18 -9.54	20.32 1.06 -11.08	12.29 0.75 -5.47	3.87 0.25 -1.59	21.15 1.38 -8.39	18.29 1.31 -6.54	16.99 1.94 -0.06	20.53 2.10 -2.53	21.02 2.44 0.00	23.41 2.80 -0.01	29.71 3.55 -0.22	47.19 3.51 -17.43	38.12 3.60 -2.24	34.55 2.92 -1.83	54.55 4.79 -0.64	65.11 6.34 -5.93	46.32 4.04 -11.33	77.48 3.60 -46.58	45.83 3.62 -13.22	41.64 3.48 -11.18	35.79 3.51 -4.62	42.30 3.55 -10.96	43.34 3.51 -13.65	44.80 3.10 -18.85
UNION___PROCESSING_DRP 323587	8.75 -0.02 0.00	8.19 -0.09 -0.10	6.50 -0.07 -0.50	2.22 -0.01 -0.19	11.36 -0.03 0.00	10.50 0.05 0.00	14.97 -0.02 0.00	15.91 0.01 0.00	18.63 0.05 0.00	20.62 0.02 0.00	25.90 -0.03 0.00	26.29 0.05 0.00	25.73 -0.32 6.23	29.32 -0.49 0.00	48.55 -0.57 0.00	52.55 -0.30 0.00	30.71 -0.24 0.00	27.03 -0.28 0.00	28.57 -0.42 0.00	26.49 -0.49 0.00	27.16 -0.50 0.00	27.26 -0.54 0.00	25.61 -0.65 -0.08	22.36 -0.60 -0.12
UPPER HUDSON___HYD 24058	9.11 0.34 0.00	9.56 0.30 -1.09	11.95 0.23 -5.65	4.22 0.07 -2.11	11.75 0.36 0.00	10.84 0.40 0.00	15.58 0.59 0.00	16.55 0.65 0.00	19.41 0.83 0.00	21.49 0.89 0.00	27.17 1.24 0.00	27.61 1.37 0.00	33.47 1.18 0.00	30.71 0.90 0.00	51.03 1.91 0.00	55.15 2.30 0.00	32.78 1.83 0.00	29.09 1.56 -0.23	30.66 1.67 0.00	28.66 1.67 0.00	29.33 1.68 0.00	29.44 1.65 0.00	28.74 1.63 -0.94	25.35 1.22 -1.28
UPPER RAQUET___HYD 24056	7.81 -0.96 0.00	7.30 -0.87 0.00	5.45 -0.62 0.00	1.84 -0.20 0.00	10.28 -1.10 0.00	-88.59 -1.12 97.92	13.81 -1.17 0.00	14.66 -1.23 0.00	17.18 -1.40 0.00	19.05 -1.54 0.00	23.98 -1.94 0.00	24.30 -1.94 0.00	-118.21 -4.20 146.30	-6.77 -3.36 33.21	46.71 -2.41 0.00	49.77 -3.08 0.00	28.94 -2.01 0.00	25.59 -1.72 0.00	27.23 -1.76 0.00	25.18 -1.80 0.00	25.78 -1.88 0.00	26.01 -1.79 0.00	24.37 -1.81 0.00	21.19 -1.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.31 0.54 0.00	9.02 0.49 -0.35	8.24 0.37 -1.81	2.84 0.12 -0.68	12.05 0.67 0.00	11.08 0.63 0.00	15.92 0.94 0.00	16.97 1.07 0.00	19.85 1.27 0.00	22.02 1.42 0.00	27.73 1.80 0.00	28.02 1.78 0.00	63.56 1.80 -29.47	31.38 1.37 -0.21	51.53 2.41 0.00	55.83 2.99 0.00	32.85 1.90 0.00	29.05 1.64 -0.10	30.66 1.67 0.00	31.01 1.65 -2.38	29.41 1.76 0.00	29.51 1.71 0.00	28.39 1.60 -0.61	26.71 1.38 -2.48
VISCHER___FERRY HYD 24020	9.31 0.54 0.00	9.77 0.52 -1.07	12.03 0.39 -5.57	4.25 0.13 -2.08	12.08 0.70 0.00	11.12 0.67 0.00	15.92 0.94 0.00	16.90 1.01 0.00	19.69 1.11 0.00	21.89 1.29 0.00	27.64 1.71 0.00	27.97 1.72 0.00	33.88 1.60 0.00	31.04 1.24 0.00	51.45 2.33 0.00	55.73 2.89 0.00	33.01 2.05 0.00	29.21 1.74 -0.16	30.90 1.91 0.00	28.82 1.84 0.00	29.52 1.86 0.00	29.70 1.90 0.00	28.94 1.83 -0.92	25.64 1.53 -1.26
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	9.75 0.98 0.00	9.84 0.87 -0.79	10.78 0.62 -4.10	3.77 0.20 -1.53	12.50 1.11 0.00	11.50 1.05 0.00	16.57 1.58 0.00	17.63 1.73 0.00	20.63 2.05 0.00	22.95 2.35 0.00	28.96 3.03 0.00	29.25 3.01 0.00	35.34 3.06 0.00	32.25 2.45 0.00	53.24 4.12 0.00	58.27 5.42 0.00	34.50 3.55 0.00	32.42 3.11 -2.00	32.11 3.12 0.00	30.03 3.05 0.00	30.78 3.13 0.00	30.83 3.03 0.00	29.86 2.99 -0.68	26.39 2.62 -0.93
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	9.98 1.13 -0.08	10.01 1.01 -0.82	11.02 0.71 -4.24	3.86 0.24 -1.59	12.68 1.30 0.00	11.69 1.24 0.00	16.84 1.85 0.00	17.93 2.03 0.00	21.10 2.40 -0.12	24.56 2.74 -1.22	30.18 3.53 -0.72	30.04 3.50 -0.30	36.00 3.64 -0.08	32.72 2.92 0.00	53.99 4.87 0.00	59.05 6.20 0.00	34.98 4.02 0.00	33.08 3.56 -2.21	32.55 3.56 0.00	30.47 3.49 0.00	31.22 3.57 0.00	31.27 3.47 0.00	30.33 3.45 -0.70	27.26 3.01 -1.40
WADING RIVER_IC_1 23522	16.40 1.41 -6.22	17.76 1.23 -8.35	12.41 0.88 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	16.94 1.90 -0.06	20.57 2.15 -2.53	21.15 2.57 0.00	23.64 3.03 -0.01	29.90 3.75 -0.22	47.40 3.73 -17.43	37.91 3.90 -1.73	34.23 3.25 -1.18	54.42 5.22 -0.08	61.96 7.13 -1.99	36.75 4.36 -1.45	64.82 4.05 -33.47	41.92 4.17 -8.76	39.21 3.88 -8.36	32.03 3.80 -0.59	33.05 3.86 -1.40	32.70 3.85 -2.66	28.45 3.34 -2.26
WADING RIVER_IC_2 23547	16.40 1.41 -6.22	17.76 1.23 -8.35	12.41 0.88 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	16.94 1.90 -0.06	20.57 2.15 -2.53	21.15 2.57 0.00	23.64 3.03 -0.01	29.90 3.75 -0.22	47.40 3.73 -17.43	37.91 3.90 -1.73	34.23 3.25 -1.18	54.42 5.22 -0.08	61.96 7.13 -1.99	36.75 4.36 -1.45	64.82 4.05 -33.47	41.92 4.17 -8.76	39.21 3.88 -8.36	32.03 3.80 -0.59	33.05 3.86 -1.40	32.70 3.85 -2.66	28.45 3.34 -2.26
WADING RIVER_IC_3 23601	16.40 1.41 -6.22	17.76 1.23 -8.35	12.41 0.88 -5.47	3.91 0.28 -1.59	21.34 1.57 -8.39	18.46 1.48 -6.54	16.94 1.90 -0.06	20.57 2.15 -2.53	21.15 2.57 0.00	23.64 3.03 -0.01	29.90 3.75 -0.22	47.40 3.73 -17.43	37.91 3.90 -1.73	34.23 3.25 -1.18	54.42 5.22 -0.08	61.96 7.13 -1.99	36.75 4.36 -1.45	64.82 4.05 -33.47	41.92 4.17 -8.76	39.21 3.88 -8.36	32.03 3.80 -0.59	33.05 3.86 -1.40	32.70 3.85 -2.66	28.45 3.34 -2.26

WALDEN___HYDRO 24148	9.74 0.96 0.00	9.85 0.86 -0.81	10.88 0.61 -4.21	3.81 0.20 -1.57	12.47 1.09 0.00	11.48 1.03 0.00	16.54 1.56 0.00	17.63 1.73 0.00	20.63 2.05 0.00	22.95 2.35 0.00	28.99 3.06 0.00	29.30 3.06 0.00	35.45 3.17 0.00	32.36 2.56 0.00	53.40 4.28 0.00	58.29 5.45 0.00	34.52 3.57 0.00	32.12 3.15 -1.67	32.19 3.20 0.00	30.09 3.10 0.00	30.85 3.20 0.00	30.91 3.11 0.00	29.89 3.02 -0.70	26.41 2.61 -0.95
WARRENSBURG___ 23737	9.11 0.34 0.00	9.56 0.30 -1.09	11.95 0.23 -5.65	4.22 0.07 -2.11	11.75 0.36 0.00	10.84 0.40 0.00	15.58 0.59 0.00	16.55 0.65 0.00	19.41 0.83 0.00	21.49 0.89 0.00	27.17 1.24 0.00	27.61 1.37 0.00	33.47 1.18 0.00	30.71 0.90 0.00	51.03 1.91 0.00	55.15 2.30 0.00	32.78 1.83 0.00	29.09 1.56 -0.23	30.66 1.67 0.00	28.66 1.67 0.00	29.33 1.68 0.00	29.44 1.65 0.00	28.74 1.63 -0.94	25.35 1.22 -1.28
WATERSIDE___6 8 9 23538	10.00 1.15 -0.09	10.03 1.04 -0.82	11.04 0.73 -4.24	3.86 0.24 -1.59	12.71 1.33 0.00	11.72 1.27 0.00	16.88 1.90 0.00	17.97 2.07 0.00	21.15 2.44 -0.13	25.06 2.77 -1.69	30.66 3.57 -1.17	26.98 3.55 2.81	6.99 3.68 28.97	26.16 2.92 6.55	53.76 4.70 0.06	58.81 5.96 0.00	34.86 3.91 0.00	33.03 3.51 -2.21	31.83 3.49 0.65	14.26 3.48 16.20	29.75 3.58 1.48	27.47 3.47 3.80	19.39 3.48 10.28	25.20 3.04 0.69
WDELAWARE___HYD 323627	9.35 0.57 0.00	9.52 0.49 -0.85	10.81 0.32 -4.42	3.79 0.10 -1.65	11.93 0.55 0.00	10.98 0.53 0.00	15.84 0.85 0.00	16.87 0.97 0.00	19.58 1.00 0.00	21.82 1.22 0.00	27.41 1.49 0.00	27.54 1.29 0.00	33.34 1.06 0.00	30.13 0.32 0.00	47.91 -1.21 0.00	52.53 -0.32 0.00	31.21 0.26 0.00	29.07 0.43 -1.33	30.57 1.58 0.00	28.71 1.72 0.00	29.46 1.80 0.00	29.49 1.70 0.00	28.59 1.68 -0.73	25.26 1.42 -1.00
WEST BABYLON___IC 23714	17.16 1.44 -6.96	18.42 1.28 -8.96	12.45 0.92 -5.47	3.92 0.30 -1.59	21.43 1.66 -8.39	18.55 1.57 -6.54	17.35 2.30 -0.06	20.97 2.55 -2.53	21.58 3.00 0.00	24.08 3.47 -0.01	30.52 4.38 -0.22	48.03 4.36 -17.43	38.76 4.63 -1.85	34.91 3.79 -1.32	55.46 6.13 -0.20	63.72 8.02 -2.86	39.58 4.98 -3.64	68.18 4.50 -36.38	43.34 4.60 -9.75	40.34 4.39 -8.97	33.54 4.40 -1.48	35.79 4.48 -3.52	35.68 4.39 -5.10	32.62 3.83 -5.94
WEST CANADA___HYD 24049	8.86 0.08 0.00	8.24 0.08 0.02	6.01 0.05 0.11	2.02 0.02 0.04	11.49 0.11 0.00	10.55 0.10 0.00	15.09 0.11 0.00	16.01 0.11 0.00	18.71 0.13 0.00	20.74 0.14 0.00	26.13 0.20 0.00	26.45 0.21 0.00	32.35 0.07 0.00	29.80 0.00 0.00	49.32 0.19 0.00	53.16 0.31 0.00	31.20 0.24 0.00	27.52 0.22 0.00	29.22 0.23 0.00	27.22 0.23 0.00	27.88 0.23 0.00	28.02 0.22 0.00	26.37 0.21 0.02	23.00 0.18 0.02
WESTERN_NY_WIND 24143	8.73 -0.04 0.00	8.16 -0.14 -0.12	6.57 -0.10 -0.61	2.25 -0.01 -0.23	11.35 -0.03 0.00	10.51 0.06 0.00	14.90 -0.08 0.00	15.83 -0.06 0.00	18.60 0.02 0.00	20.55 -0.05 0.00	25.77 -0.15 0.00	26.16 -0.08 0.00	303.99 -0.64 -272.35	30.29 -0.82 -1.31	48.06 -1.06 0.00	52.14 -0.71 0.00	30.37 -0.58 0.00	26.70 -0.60 0.00	28.17 -0.82 0.00	41.29 -0.88 -15.19	26.70 -0.95 0.00	26.78 -1.02 0.00	27.12 -1.13 -2.07	35.25 -0.95 -13.36
WESTOVER___LESR 323668	9.09 0.32 0.00	8.72 0.27 -0.27	7.66 0.20 -1.39	2.63 0.07 -0.52	11.79 0.41 0.00	10.85 0.40 0.00	15.51 0.52 0.00	16.57 0.67 0.00	19.39 0.81 0.00	21.43 0.83 0.00	26.94 1.01 0.00	27.21 0.97 0.00	94.30 0.83 -61.18	30.63 0.40 -0.43	49.89 0.77 0.00	54.16 1.31 0.00	31.80 0.84 0.00	28.01 0.70 0.00	29.61 0.62 0.00	32.63 0.69 -4.95	28.42 0.77 0.00	28.53 0.74 0.00	27.77 0.72 -0.87	28.12 0.65 -4.62
WETHRSFD_WT_PWR 323626	8.68 -0.09 0.00	8.15 -0.18 -0.15	6.72 -0.12 -0.78	2.31 -0.02 -0.29	11.31 -0.07 0.00	10.48 0.03 0.00	14.86 -0.12 0.00	15.87 -0.03 0.00	18.64 0.06 0.00	20.51 -0.09 0.00	25.62 -0.31 0.00	25.91 -0.33 0.00	486.32 -0.91 -454.95	31.76 -1.29 -3.25	47.26 -1.86 0.00	51.49 -1.36 0.00	30.11 -0.85 0.00	26.52 -0.79 0.00	27.98 -1.01 0.00	63.64 -0.93 -37.58	26.70 -0.96 0.00	26.81 -0.99 0.00	30.13 -1.06 -5.00	54.82 -0.91 -32.89
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	9.72 0.94 0.00	9.81 0.85 -0.79	10.76 0.59 -4.10	3.77 0.19 -1.53	12.45 1.07 0.00	11.46 1.02 0.00	16.52 1.53 0.00	17.56 1.67 0.00	20.55 1.97 0.00	22.85 2.25 0.00	28.83 2.90 0.00	29.11 2.86 0.00	35.16 2.88 0.00	32.08 2.28 0.00	52.92 3.80 0.00	57.91 5.06 0.00	34.29 3.33 0.00	32.24 2.92 -2.01	31.92 2.93 0.00	29.85 2.87 0.00	30.61 2.96 0.00	30.66 2.87 0.00	29.71 2.85 -0.68	26.28 2.50 -0.93
YORK___WARBASSE 23770	10.05 1.20 -0.09	10.07 1.08 -0.82	11.06 0.76 -4.24	3.87 0.25 -1.59	12.76 1.38 0.00	11.77 1.32 0.00	16.94 1.96 0.00	18.00 2.10 0.00	21.20 2.49 -0.13	25.23 2.85 -1.78	30.87 3.68 -1.26	51.70 3.68 -21.78	183.96 3.84 -147.83	66.39 3.04 -33.55	54.37 4.93 -0.31	59.08 6.23 0.00	35.00 4.05 0.00	33.15 3.63 -2.21	35.80 3.64 -3.17	109.96 3.65 -79.33	38.67 3.76 -7.26	50.01 3.63 -18.59	84.28 3.63 -54.47	37.90 3.18 -11.88