

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/16/2015

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	15.69	14.25	11.88	11.88	12.90	15.30	22.48	22.74	23.30	24.50	24.81	24.73	23.47	23.03	22.64	22.69	27.14	36.08	31.88	29.44	24.84	22.12	19.39	16.84
24138	0.79	0.63	0.63	0.63	0.75	0.86	1.99	2.51	2.64	2.86	2.84	2.79	2.74	2.65	2.60	2.64	2.92	4.10	3.44	3.27	2.75	2.44	2.13	1.16
	-7.82	-7.87	-5.44	-5.42	-5.30	-6.54	-4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-2.72	0.00	0.00	-0.86	-1.08	-1.36	-0.51	-5.30
74TH STREET_GT_1	15.69	14.26	11.88	11.88	12.90	15.30	22.50	22.71	23.28	24.48	24.79	24.71	23.45	23.01	22.62	22.67	27.12	36.05	31.88	29.41	24.84	22.14	19.40	16.84
24260	0.79	0.64	0.63	0.63	0.75	0.86	2.00	2.49	2.62	2.83	2.81	2.76	2.72	2.63	2.59	2.62	2.90	4.06	3.44	3.24	2.75	2.46	2.14	1.16
	-7.82	-7.87	-5.44	-5.42	-5.30	-6.54	-4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-2.72	0.00	0.00	-0.86	-1.08	-1.36	-0.51	-5.30
74TH STREET_GT_2	15.69	14.26	11.88	11.88	12.90	15.30	22.50	22.71	23.28	24.48	24.79	24.71	23.45	23.01	22.62	22.67	27.12	36.05	31.88	29.41	24.84	22.14	19.40	16.84
24261	0.79	0.64	0.63	0.63	0.75	0.86	2.00	2.49	2.62	2.83	2.81	2.76	2.72	2.63	2.59	2.62	2.90	4.06	3.44	3.24	2.75	2.46	2.14	1.16
	-7.82	-7.87	-5.44	-5.42	-5.30	-6.54	-4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-2.72	0.00	0.00	-0.86	-1.08	-1.36	-0.51	-5.30
ADK HUDSON__FALLS	17.38	16.04	13.05	13.05	13.98	16.65	22.49	21.50	21.98	23.05	23.40	23.39	22.12	21.78	21.28	21.55	26.31	34.29	30.54	28.29	23.88	21.22	18.48	17.58
24011	0.47	0.40	0.41	0.41	0.47	0.54	0.87	1.28	1.32	1.41	1.43	1.45	1.39	1.41	1.24	1.34	1.40	2.30	2.10	1.90	1.51	1.19	1.09	0.54
	-9.83	-9.89	-6.84	-6.82	-6.66	-8.22	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-3.42	0.00	0.00	-1.08	-1.36	-1.71	-0.64	-6.66
ADK RESOURCE__RCVRY	17.45	16.07	13.14	13.13	14.11	16.79	23.11	22.47	22.97	24.06	24.39	24.38	23.08	22.66	22.14	22.36	27.24	35.66	31.74	29.31	24.76	22.05	19.20	17.89
23798	0.71	0.59	0.62	0.61	0.71	0.81	1.58	2.25	2.31	2.42	2.42	2.44	2.34	2.28	2.10	2.15	2.39	3.68	3.30	2.93	2.42	2.05	1.83	0.97
	-9.66	-9.72	-6.72	-6.70	-6.55	-8.08	-5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-3.36	0.00	0.00	-1.06	-1.33	-1.68	-0.63	-6.55
ADK S GLENS__FALLS	17.38	16.04	13.05	13.05	13.98	16.65	22.49	21.50	21.98	23.05	23.40	23.39	22.12	21.78	21.28	21.55	26.31	34.29	30.54	28.29	23.88	21.22	18.48	17.58
24028	0.47	0.40	0.41	0.41	0.47	0.54	0.87	1.28	1.32	1.41	1.43	1.45	1.39	1.41	1.24	1.34	1.40	2.30	2.10	1.90	1.51	1.19	1.09	0.54
	-9.83	-9.89	-6.84	-6.82	-6.66	-8.22	-5.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-3.42	0.00	0.00	-1.08	-1.36	-1.71	-0.64	-6.66
ADK_NYS__DAM	17.28	15.92	12.99	12.97	13.93	16.58	22.71	21.83	22.32	23.42	23.73	23.72	22.46	22.05	21.60	21.83	26.64	34.67	30.83	28.55	24.13	21.52	18.75	17.70
23527	0.53	0.44	0.45	0.45	0.52	0.60	1.18	1.60	1.67	1.77	1.76	1.78	1.72	1.67	1.56	1.63	1.78	2.69	2.39	2.18	1.78	1.52	1.37	0.77
	-9.66	-9.72	-6.72	-6.70	-6.55	-8.08	-5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-3.36	0.00	0.00	-1.06	-1.34	-1.68	-0.63	-6.55
AIR_PRODUCTS__DRP	17.04	15.71	12.78	12.77	13.69	16.31	22.08	20.89	21.36	22.44	22.76	22.73	21.54	21.17	20.74	21.00	25.69	33.23	29.52	27.41	23.18	20.70	18.08	17.35
24190	0.32	0.26	0.26	0.26	0.30	0.35	0.56	0.67	0.70	0.80	0.79	0.79	0.81	0.79	0.70	0.80	0.84	1.25	1.08	1.04	0.84	0.70	0.70	0.44
	-9.64	-9.70	-6.71	-6.69	-6.54	-8.06	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-3.36	0.00	0.00	-1.06	-1.33	-1.67	-0.62	-6.54
ALBANY__1	17.04	15.71	12.78	12.77	13.69	16.31	22.08	20.89	21.36	22.44	22.76	22.73	21.54	21.17	20.74	21.00	25.69	33.23	29.52	27.41	23.18	20.70	18.08	17.35
23571	0.32	0.26	0.26	0.26	0.30	0.35	0.56	0.67	0.70	0.80	0.79	0.79	0.81	0.79	0.70	0.80	0.84	1.25	1.08	1.04	0.84	0.70	0.70	0.44
	-9.64	-9.70	-6.71	-6.69	-6.54	-8.06	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-3.36	0.00	0.00	-1.06	-1.33	-1.67	-0.62	-6.54
ALBANY__2	17.04	15.71	12.78	12.77	13.69	16.31	22.08	20.89	21.36	22.44	22.76	22.73	21.54	21.17	20.74	21.00	25.69	33.23	29.52	27.41	23.18	20.70	18.08	17.35
23572	0.32	0.26	0.26	0.26	0.30	0.35	0.56	0.67	0.70	0.80	0.79	0.79	0.81	0.79	0.70	0.80	0.84	1.25	1.08	1.04	0.84	0.70	0.70	0.44
	-9.64	-9.70	-6.71	-6.69	-6.54	-8.06	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-3.36	0.00	0.00	-1.06	-1.33	-1.67	-0.62	-6.54
ALBANY__3	17.04	15.71	12.78	12.77	13.69	16.31	22.08	20.89	21.36	22.44	22.76	22.73	21.54	21.17	20.74	21.00	25.69	33.23	29.52	27.41	23.18	20.70	18.08	17.35
23573	0.32	0.26	0.26	0.26	0.30	0.35	0.56	0.67	0.70	0.80	0.79	0.79	0.81	0.79	0.70	0.80	0.84	1.25	1.08	1.04	0.84	0.70	0.70	0.44
	-9.64	-9.70	-6.71	-6.69	-6.54	-8.06	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-3.36	0.00	0.00	-1.06	-1.33	-1.67	-0.62	-6.54
ALBANY__4	17.04	15.71	12.78	12.77	13.69	16.31	22.08	20.89	21.36	22.44	22.76	22.73	21.54	21.17	20.74	21.00	25.69	33.23	29.52	27.41	23.18	20.70	18.08	17.35
23574	0.32	0.26	0.26	0.26	0.30	0.35	0.56	0.67	0.70	0.80	0.79	0.79	0.81	0.79	0.70	0.80	0.84	1.25	1.08	1.04	0.84	0.70	0.70	0.44
	-9.64	-9.70	-6.71	-6.69	-6.54	-8.06	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-3.36	0.00	0.00	-1.06	-1.33	-1.67	-0.62	-6.54

ALBANY___LFGE 323615	17.20 0.38 -9.74	15.86 0.31 -9.80	12.90 0.31 -6.77	12.90 0.32 -6.75	13.82 0.36 -6.60	16.46 0.42 -8.14	22.31 0.74 -5.42	21.16 0.93 0.00	21.64 0.99 0.00	22.72 1.08 0.00	23.05 1.08 0.00	23.04 1.10 0.00	21.83 1.10 0.00	21.48 1.10 0.00	21.02 0.98 0.00	21.28 1.07 -0.82	26.00 1.12 -3.39	33.68 1.69 0.00	29.95 1.51 0.00	27.80 1.42 -1.07	23.51 1.15 -1.35	20.95 0.93 -1.69	18.29 0.90 -0.63	17.52 0.54 -6.60
ALCOA_RYNLDS___DRP 24188	6.79 -0.29 0.00	5.54 -0.22 0.00	5.59 -0.22 0.00	5.60 -0.22 0.00	6.61 -0.24 0.00	7.60 -0.30 0.00	15.47 -0.68 0.00	19.05 -1.17 0.00	19.33 -1.32 0.00	20.10 -1.54 0.00	20.54 -1.43 0.00	20.49 -1.45 0.00	19.39 -1.35 0.00	19.07 -1.30 0.00	18.91 -1.12 0.00	18.17 -1.22 0.00	20.12 -1.38 0.00	29.94 -2.05 0.00	26.62 -1.82 0.00	23.57 -1.75 0.00	19.62 -1.39 0.00	17.43 -0.90 0.00	16.00 -0.75 0.00	10.01 -0.37 0.00
ALCOA___DSASP 323711	6.79 -0.29 0.00	5.54 -0.22 0.00	5.59 -0.22 0.00	5.60 -0.22 0.00	6.61 -0.24 0.00	7.60 -0.30 0.00	15.47 -0.68 0.00	19.05 -1.17 0.00	19.33 -1.32 0.00	20.10 -1.54 0.00	20.54 -1.43 0.00	20.49 -1.45 0.00	19.39 -1.35 0.00	19.07 -1.30 0.00	18.91 -1.12 0.00	18.17 -1.22 0.00	20.12 -1.38 0.00	29.94 -2.05 0.00	26.62 -1.82 0.00	23.57 -1.75 0.00	19.62 -1.39 0.00	17.43 -0.90 0.00	16.00 -0.75 0.00	10.01 -0.37 0.00
ALLEGHENY___COGEN 23514	7.74 0.09 -0.57	6.37 0.05 -0.57	6.25 0.05 -0.39	6.26 0.04 -0.39	7.33 0.09 -0.38	8.53 0.16 -0.47	19.39 0.58 -2.67	22.46 1.21 -1.02	23.14 1.36 -1.13	25.50 1.41 -2.45	26.19 1.41 -2.81	26.17 1.41 -2.82	23.79 1.12 -1.93	23.54 1.16 -2.00	22.47 1.12 -1.32	21.37 0.91 -1.06	24.12 0.90 -1.72	37.80 1.73 -4.09	33.58 1.74 -3.41	28.86 1.32 -2.24	23.31 1.01 -1.29	19.05 0.51 -0.22	17.06 0.27 -0.04	10.90 0.13 -0.38
ALTONA_WT_PWR 323606	6.87 -0.21 0.00	5.61 -0.14 0.00	5.67 -0.14 0.00	5.69 -0.13 0.00	6.72 -0.14 0.00	7.72 -0.18 0.00	15.74 -0.40 0.00	19.72 -0.50 0.00	20.01 -0.64 0.00	20.77 -0.87 0.00	21.33 -0.64 0.00	21.29 -0.66 0.00	20.11 -0.62 0.00	19.81 -0.57 0.00	19.55 -0.48 0.00	18.70 -0.70 0.00	20.96 -0.54 0.00	31.12 -0.86 0.00	27.73 -0.71 0.00	24.45 -0.86 0.00	20.42 -0.59 0.00	18.07 -0.26 0.00	16.50 -0.25 0.00	10.33 -0.05 0.00
AMERICAN_REF_FUEL 24010	7.27 -0.30 -0.48	6.02 -0.22 -0.49	5.94 -0.20 -0.34	5.95 -0.21 -0.33	6.85 -0.33 -0.33	7.88 -0.42 -0.40	16.45 -0.81 -1.11	21.28 -0.12 -1.18	22.15 -0.04 -1.54	22.45 -0.06 -0.87	23.04 -0.02 -1.09	22.88 -0.07 -1.00	21.13 -0.29 -0.69	20.93 -0.16 -0.71	20.05 -0.24 -0.26	19.19 -0.45 -0.24	21.23 -0.73 -0.46	31.44 -1.34 -0.80	28.31 -0.80 -0.66	24.93 -0.86 -0.48	20.58 -0.74 -0.30	17.59 -0.84 -0.11	16.08 -0.70 -0.03	10.06 -0.64 -0.33
ARTHUR_KILL_GT_1 23520	15.74 0.83 -7.82	14.28 0.66 -7.87	11.90 0.65 -5.44	11.90 0.65 -5.42	12.93 0.77 -5.30	15.29 0.85 -6.54	22.48 1.99 -4.35	22.67 2.45 0.00	23.21 2.56 0.00	24.44 2.79 -0.01	24.75 2.77 -0.01	24.69 2.74 -0.01	23.44 2.69 -0.01	23.00 2.61 -0.01	22.59 2.54 -0.01	22.66 2.60 -0.66	27.10 2.88 -2.73	36.14 4.16 0.00	31.94 3.50 -0.01	29.50 3.32 -0.87	24.89 2.79 -1.09	22.18 2.49 -1.37	19.44 2.18 -0.51	16.87 1.19 -5.30
ARTHUR_KILL_2 23512	15.74 0.83 -7.82	14.28 0.66 -7.87	11.90 0.65 -5.44	11.90 0.65 -5.42	12.93 0.77 -5.30	15.29 0.85 -6.54	22.48 1.99 -4.35	22.67 2.45 0.00	23.21 2.56 0.00	24.44 2.79 -0.01	24.75 2.77 -0.01	24.69 2.74 -0.01	23.44 2.69 -0.01	23.00 2.61 -0.01	22.59 2.54 -0.01	22.66 2.60 -0.66	27.10 2.88 -2.73	36.14 4.16 0.00	31.94 3.50 -0.01	29.50 3.32 -0.87	24.89 2.79 -1.09	22.18 2.49 -1.37	19.44 2.18 -0.51	16.87 1.19 -5.30
ARTHUR_KILL_3 23513	15.67 0.77 -7.82	14.24 0.62 -7.87	11.86 0.62 -5.44	11.86 0.62 -5.42	12.88 0.73 -5.30	15.28 0.85 -6.54	22.47 1.97 -4.35	22.67 2.45 0.00	23.23 2.58 0.00	23.90 2.79 0.53	23.90 2.77 0.84	23.88 2.72 0.78	23.41 2.68 0.00	22.97 2.59 0.00	22.58 2.54 0.00	22.63 2.58 -0.65	23.90 2.86 0.45	23.91 3.97 12.04	23.88 3.33 7.88	23.91 3.19 4.60	23.90 2.71 -0.18	22.08 2.40 -1.36	19.35 2.09 -0.51	16.81 1.13 -5.30
ASHOKAN____ 23654	15.69 0.71 -7.90	14.26 0.56 -7.94	11.85 0.55 -5.49	11.85 0.55 -5.48	12.82 0.62 -5.35	15.25 0.74 -6.60	22.21 1.66 -4.40	22.15 1.92 0.00	22.59 1.94 0.00	23.74 2.10 0.00	24.06 2.09 0.00	23.88 1.93 0.00	22.68 1.95 0.00	22.28 1.90 0.00	21.88 1.84 0.00	21.94 1.88 -0.66	26.54 2.30 -2.75	35.79 3.80 0.00	31.57 3.13 0.00	28.86 2.68 -0.87	24.25 2.14 -1.09	21.49 1.80 -1.37	18.76 1.49 -0.51	16.69 0.95 -5.35
ASTORIA_EAST_ENERGY_CC1 323581	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_EAST_ENERGY_CC2 323582	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT2_1 24094	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT2_2 24095	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT2_3 24096	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31

ASTORIA_GT2_4 24097	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT3_1 24098	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT3_2 24099	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT3_3 24100	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT3_4 24101	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT4_1 24102	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT4_2 24103	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT4_3 24104	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT4_4 24105	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT_1 23523	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31
ASTORIA_GT_10 24110	15.74 0.83 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.33 0.89 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.88 2.90 -0.01	24.83 2.87 -0.01	23.54 2.80 -0.01	23.12 2.73 -0.01	22.71 2.66 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
ASTORIA_GT_11 24225	15.74 0.83 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.33 0.89 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.88 2.90 -0.01	24.83 2.87 -0.01	23.54 2.80 -0.01	23.12 2.73 -0.01	22.71 2.66 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
ASTORIA_GT_12 24226	15.74 0.83 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.33 0.89 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.88 2.90 -0.01	24.83 2.87 -0.01	23.54 2.80 -0.01	23.12 2.73 -0.01	22.71 2.66 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
ASTORIA_GT_13 24227	15.74 0.83 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.33 0.89 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.88 2.90 -0.01	24.83 2.87 -0.01	23.54 2.80 -0.01	23.12 2.73 -0.01	22.71 2.66 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
ASTORIA_GT_5 24106	15.82 0.91 -7.83	14.35 0.73 -7.87	11.98 0.72 -5.45	11.97 0.72 -5.43	13.01 0.85 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.44 2.79 0.00	24.66 3.01 -0.01	24.99 3.01 -0.01	24.94 2.98 -0.01	23.65 2.90 -0.01	23.20 2.81 -0.01	22.81 2.77 -0.01	22.85 2.79 -0.66	27.27 3.05 -2.73	36.46 4.48 0.00	32.20 3.75 -0.01	29.70 3.52 -0.87	25.10 3.00 -1.09	22.35 2.66 -1.37	19.65 2.38 -0.51	17.01 1.32 -5.31

ASTORIA_GT_7 24107	15.82	14.35	11.98	11.97	13.01	15.39	22.68	22.94	23.44	24.66	24.99	24.94	23.65	23.20	22.81	22.85	27.27	36.46	32.20	29.70	25.10	22.35	19.65	17.01
	0.91	0.73	0.72	0.72	0.85	0.96	2.18	2.71	2.79	3.01	3.01	2.98	2.90	2.81	2.77	2.79	3.05	4.48	3.75	3.52	3.00	2.66	2.38	1.32
	-7.83	-7.87	-5.45	-5.43	-5.31	-6.54	-4.35	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.66	-2.73	0.00	-0.01	-0.87	-1.09	-1.37	-0.51	-5.31
ASTORIA_GT_8 24108	15.82	14.35	11.98	11.97	13.01	15.39	22.68	22.94	23.44	24.66	24.99	24.94	23.65	23.20	22.81	22.85	27.27	36.46	32.20	29.70	25.10	22.35	19.65	17.01
	0.91	0.73	0.72	0.72	0.85	0.96	2.18	2.71	2.79	3.01	3.01	2.98	2.90	2.81	2.77	2.79	3.05	4.48	3.75	3.52	3.00	2.66	2.38	1.32
	-7.83	-7.87	-5.45	-5.43	-5.31	-6.54	-4.35	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.66	-2.73	0.00	-0.01	-0.87	-1.09	-1.37	-0.51	-5.31
ASTORIA___2 24149	15.82	14.35	11.98	11.97	13.01	15.39	22.68	22.94	23.44	24.66	24.99	24.94	23.65	23.20	22.81	22.85	27.27	36.46	32.20	29.70	25.10	22.35	19.65	17.01
	0.91	0.73	0.72	0.72	0.85	0.96	2.18	2.71	2.79	3.01	3.01	2.98	2.90	2.81	2.77	2.79	3.05	4.48	3.75	3.52	3.00	2.66	2.38	1.32
	-7.83	-7.87	-5.45	-5.43	-5.31	-6.54	-4.35	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.66	-2.73	0.00	-0.01	-0.87	-1.09	-1.37	-0.51	-5.31
ASTORIA___3 23516	15.74	14.29	11.91	11.91	12.94	15.33	22.57	22.80	23.36	24.59	24.88	24.83	23.54	23.12	22.71	22.77	27.21	36.17	32.00	29.55	24.93	22.22	19.48	16.89
	0.83	0.67	0.66	0.66	0.78	0.89	2.07	2.57	2.70	2.94	2.90	2.87	2.80	2.73	2.66	2.72	2.99	4.19	3.55	3.37	2.84	2.53	2.21	1.21
	-7.82	-7.87	-5.44	-5.42	-5.30	-6.54	-4.35	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.66	-2.73	0.00	-0.01	-0.87	-1.09	-1.37	-0.51	-5.30
ASTORIA___4 23517	15.82	14.35	11.98	11.97	13.01	15.39	22.68	22.94	23.44	24.66	24.99	24.94	23.65	23.20	22.81	22.85	27.27	36.46	32.20	29.70	25.10	22.35	19.65	17.01
	0.91	0.73	0.72	0.72	0.85	0.96	2.18	2.71	2.79	3.01	3.01	2.98	2.90	2.81	2.77	2.79	3.05	4.48	3.75	3.52	3.00	2.66	2.38	1.32
	-7.83	-7.87	-5.45	-5.43	-5.31	-6.54	-4.35	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.66	-2.73	0.00	-0.01	-0.87	-1.09	-1.37	-0.51	-5.31
ASTORIA___5 23518	15.74	14.29	11.91	11.91	12.94	15.33	22.57	22.80	23.36	24.59	24.88	24.83	23.54	23.12	22.71	22.77	27.21	36.17	32.00	29.55	24.93	22.22	19.48	16.89
	0.83	0.67	0.66	0.66	0.78	0.89	2.07	2.57	2.70	2.94	2.90	2.87	2.80	2.73	2.66	2.72	2.99	4.19	3.55	3.37	2.84	2.53	2.21	1.21
	-7.82	-7.87	-5.44	-5.42	-5.30	-6.54	-4.35	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.66	-2.73	0.00	-0.01	-0.87	-1.09	-1.37	-0.51	-5.30
AST_ENERGY_2_CC3 323677	15.69	14.25	11.88	11.87	12.90	15.30	22.48	22.69	23.25	24.45	24.74	24.69	23.43	22.99	22.60	22.65	27.07	35.98	31.79	29.39	24.80	22.10	19.37	16.83
	0.79	0.63	0.63	0.63	0.74	0.86	1.99	2.47	2.60	2.81	2.77	2.74	2.69	2.61	2.57	2.60	2.86	4.00	3.35	3.22	2.71	2.42	2.11	1.15
	-7.82	-7.87	-5.44	-5.42	-5.30	-6.54	-4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-2.72	0.00	0.00	-0.86	-1.08	-1.36	-0.51	-5.30
AST_ENERGY_2_CC4 323678	15.69	14.25	11.88	11.87	12.90	15.30	22.48	22.69	23.25	24.45	24.74	24.69	23.43	22.99	22.60	22.65	27.07	35.98	31.79	29.39	24.80	22.10	19.37	16.83
	0.79	0.63	0.63	0.63	0.74	0.86	1.99	2.47	2.60	2.81	2.77	2.74	2.69	2.61	2.57	2.60	2.86	4.00	3.35	3.22	2.71	2.42	2.11	1.15
	-7.82	-7.87	-5.44	-5.42	-5.30	-6.54	-4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-2.72	0.00	0.00	-0.86	-1.08	-1.36	-0.51	-5.30
ATHENS_STG_1 23668	16.39	15.02	12.34	12.33	13.30	15.81	22.21	21.66	22.16	23.26	23.58	23.52	22.29	21.89	21.50	21.63	26.22	34.35	30.46	28.18	23.83	21.25	18.56	17.06
	0.48	0.39	0.39	0.39	0.46	0.53	1.15	1.44	1.51	1.62	1.60	1.58	1.56	1.51	1.46	1.49	1.66	2.37	2.02	1.90	1.60	1.39	1.24	0.70
	-8.82	-8.88	-6.14	-6.12	-5.98	-7.38	-4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-3.07	0.00	0.00	-0.97	-1.22	-1.53	-0.57	-5.98
ATHENS_STG_2 23670	16.39	15.02	12.34	12.33	13.30	15.81	22.21	21.66	22.16	23.26	23.58	23.52	22.29	21.89	21.50	21.63	26.22	34.35	30.46	28.18	23.83	21.25	18.56	17.06
	0.48	0.39	0.39	0.39	0.46	0.53	1.15	1.44	1.51	1.62	1.60	1.58	1.56	1.51	1.46	1.49	1.66	2.37	2.02	1.90	1.60	1.39	1.24	0.70
	-8.82	-8.88	-6.14	-6.12	-5.98	-7.38	-4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-3.07	0.00	0.00	-0.97	-1.22	-1.53	-0.57	-5.98
ATHENS_STG_3 23677	16.39	15.02	12.34	12.33	13.30	15.81	22.21	21.66	22.16	23.26	23.58	23.52	22.29	21.89	21.50	21.63	26.22	34.35	30.46	28.18	23.83	21.25	18.56	17.06
	0.48	0.39	0.39	0.39	0.46	0.53	1.15	1.44	1.51	1.62	1.60	1.58	1.56	1.51	1.46	1.49	1.66	2.37	2.02	1.90	1.60	1.39	1.24	0.70
	-8.82	-8.88	-6.14	-6.12	-5.98	-7.38	-4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-3.07	0.00	0.00	-0.97	-1.22	-1.53	-0.57	-5.98
BABYLON_RES_REC 323704	15.93	15.00	14.47	13.64	15.91	18.86	25.22	26.21	26.03	29.33	31.22	30.08	28.87	28.66	28.79	28.80	32.58	43.95	42.70	35.28	32.37	29.84	22.33	19.11
	1.03	0.82	0.82	0.82	0.97	1.13	2.62	3.26	3.39	3.66	3.65	3.58	3.46	3.36	3.30	3.30	3.48	4.80	4.10	3.85	3.26	3.06	2.70	1.53
	-7.82	-8.43	-7.84	-7.01	-8.09	-9.83	-6.46	-2.73	-1.99	-4.03	-5.60	-4.56	-4.67	-4.92	-5.45	-6.10	-7.61	-7.16	-10.17	-6.12	-8.11	-8.46	-2.88	-7.20
BARRETT_IC_1 23704	15.82	14.92	14.39	13.57	15.81	35.67	30.91	25.98	31.74	59.41	60.72	60.72	63.16	63.98	63.33	63.30	57.97	60.19	60.72	60.19	59.65	49.25	21.97	18.90
	0.92	0.74	0.74	0.74	0.87	0.99	2.26	2.79	2.89	3.18	3.12	3.07	2.99	2.91	2.86	2.89	3.14	4.42	3.72	3.57	2.96	2.62	2.35	1.32
	-7.82	-8.43	-7.84	-7.01	-8.09	-26.78	-12.51	-2.96	-8.19	-34.58	-35.63	-35.70	-39.44	-40.69	-40.43	-41.01	-33.34	-23.79	-28.56	-31.31	-35.68	-28.31	-2.87	-7.20
BARRETT_IC_10 23701	15.82	14.92	14.39	13.57	15.81	35.67	30.91	25.98	31.74	59.41	60.73	60.73	63.17	63.99	63.34	63.31	57.98	47.33	46.50	42.52	39.69	33.90	21.97	18.90
	0.92	0.74	0.74	0.74	0.87	0.99	2.26	2.79	2.89	3.18	3.12	3.07	2.99	2.91	2.86	2.89	3.14	4.42	3.72	3.57	2.96	2.62	2.35	1.32
	-7.82	-8.43	-7.84	-7.01	-8.09	-26.78	-12.51	-2.96	-8.20	-34.59	-35.64	-35.71	-39.45	-40.70	-40.44	-41.02	-33.35	-10.93	-14.33	-13.64	-15.72	-12.95	-2.87	-7.20
BARRETT_IC_11 23702	15.82	14.92	14.39	13.57	15.81	35.67	30.91	25.98	31.74	59.41	60.73	60.73	63.17	63.99	63.34	63.31	57.98	47.33	46.50	42.52	39.69	33.90	21.97	18.90
	0.92	0.74	0.74	0.74	0.87	0.99	2.26	2.79	2.89	3.18	3.12	3.07	2.99	2.91	2.86	2.89	3.14	4.42	3.72	3.57	2.96	2.62	2.35	1.32
	-7.82	-8.43	-7.84	-7.01	-8.09	-26.78	-12.51	-2.96	-8.20	-34.59	-35.64	-35.71	-39.45	-40.70	-40.44	-41.02	-33.35	-10.93	-14.33	-13.64	-15.72	-12.95	-2.87	-7.20

BARRETT_IC_12 23703	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.20	59.41 3.18 -34.59	60.73 3.12 -35.64	60.73 3.07 -35.71	63.17 2.99 -39.45	63.99 2.91 -40.70	63.34 2.86 -40.44	63.31 2.89 -41.02	57.98 3.14 -33.35	47.33 4.42 -10.93	46.50 3.72 -14.33	42.52 3.57 -13.64	39.69 2.96 -15.72	33.90 2.62 -12.95	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT_IC_2 23705	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.19	59.41 3.18 -34.58	60.72 3.12 -35.63	60.72 3.07 -35.70	63.16 2.99 -39.44	63.98 2.91 -40.69	63.33 2.86 -40.43	63.30 2.89 -41.01	57.97 3.14 -33.34	47.33 4.42 -23.79	46.50 3.72 -28.56	42.52 3.57 -31.31	39.65 2.96 -35.68	49.25 2.62 -28.31	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT_IC_3 23706	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.19	59.41 3.18 -34.58	60.72 3.12 -35.63	60.72 3.07 -35.70	63.16 2.99 -39.44	63.98 2.91 -40.69	63.33 2.86 -40.43	63.30 2.89 -41.01	57.97 3.14 -33.34	47.33 4.42 -23.79	46.50 3.72 -28.56	42.52 3.57 -31.31	39.65 2.96 -35.68	49.25 2.62 -28.31	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT_IC_4 23707	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.19	59.41 3.18 -34.58	60.72 3.12 -35.63	60.72 3.07 -35.70	63.16 2.99 -39.44	63.98 2.91 -40.69	63.33 2.86 -40.43	63.30 2.89 -41.01	57.97 3.14 -33.34	47.33 4.42 -23.79	46.50 3.72 -28.56	42.52 3.57 -31.31	39.65 2.96 -35.68	49.25 2.62 -28.31	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT_IC_5 23708	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.19	59.41 3.18 -34.58	60.72 3.12 -35.63	60.72 3.07 -35.70	63.16 2.99 -39.44	63.98 2.91 -40.69	63.33 2.86 -40.43	63.30 2.89 -41.01	57.97 3.14 -33.34	47.33 4.42 -23.79	46.50 3.72 -28.56	42.52 3.57 -31.31	39.65 2.96 -35.68	49.25 2.62 -28.31	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT_IC_6 23709	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.19	59.41 3.18 -34.58	60.72 3.12 -35.63	60.72 3.07 -35.70	63.16 2.99 -39.44	63.98 2.91 -40.69	63.33 2.86 -40.43	63.30 2.89 -41.01	57.97 3.14 -33.34	47.33 4.42 -23.79	46.50 3.72 -28.56	42.52 3.57 -31.31	39.65 2.96 -35.68	49.25 2.62 -28.31	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT_IC_7 23710	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.19	59.41 3.18 -34.58	60.72 3.12 -35.63	60.72 3.07 -35.70	63.16 2.99 -39.44	63.98 2.91 -40.69	63.33 2.86 -40.43	63.30 2.89 -41.01	57.97 3.14 -33.34	47.33 4.42 -23.79	46.50 3.72 -28.56	42.52 3.57 -31.31	39.65 2.96 -35.68	49.25 2.62 -28.31	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT_IC_8 23711	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.19	59.41 3.18 -34.58	60.72 3.12 -35.63	60.72 3.07 -35.70	63.16 2.99 -39.44	63.98 2.91 -40.69	63.33 2.86 -40.43	63.30 2.89 -41.01	57.97 3.14 -33.34	47.33 4.42 -23.79	46.50 3.72 -28.56	42.52 3.57 -31.31	39.65 2.96 -35.68	49.25 2.62 -28.31	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT_IC_9 23700	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.20	59.41 3.18 -34.59	60.73 3.12 -35.64	60.73 3.07 -35.71	63.17 2.99 -39.45	63.99 2.91 -40.70	63.34 2.86 -40.44	63.31 2.89 -41.02	57.98 3.14 -33.35	47.33 4.42 -10.93	46.50 3.72 -14.33	42.52 3.57 -13.64	39.69 2.96 -15.72	33.90 2.62 -12.95	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT___1 23545	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.19	59.41 3.18 -34.58	60.72 3.12 -35.63	60.72 3.07 -35.70	63.16 2.99 -39.44	63.98 2.91 -40.69	63.33 2.86 -40.43	63.30 2.89 -41.01	57.97 3.14 -33.34	47.33 4.42 -23.79	46.50 3.72 -28.56	42.52 3.57 -31.31	39.65 2.96 -35.68	49.25 2.62 -28.31	21.97 2.35 -2.87	18.90 1.32 -7.20
BARRETT___2 23546	15.82 0.92 -7.82	14.92 0.74 -8.43	14.39 0.74 -7.84	13.57 0.74 -7.01	15.81 0.87 -8.09	35.67 0.99 -26.78	30.91 2.26 -12.51	25.98 2.79 -2.96	31.74 2.89 -8.20	59.41 3.18 -34.59	60.73 3.12 -35.64	60.73 3.07 -35.71	63.17 2.99 -39.45	63.99 2.91 -40.70	63.34 2.86 -40.44	63.31 2.89 -41.02	57.98 3.14 -33.35	47.33 4.42 -10.93	46.50 3.72 -14.33	42.52 3.57 -13.64	39.69 2.96 -15.72	33.90 2.62 -12.95	21.97 2.35 -2.87	18.90 1.32 -7.20
BAYONEEC___CTG1 323682	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.83 1.15 -5.30
BAYONEEC___CTG2 323683	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.83 1.15 -5.30
BAYONEEC___CTG3 323684	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.83 1.15 -5.30
BAYONEEC___CTG4 323685	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.83 1.15 -5.30

BAYONEEC___CTG5 323686	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.83 1.15 -5.30
BAYONEEC___CTG6 323687	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.83 1.15 -5.30
BAYONEEC___CTG7 323688	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.83 1.15 -5.30
BAYONEEC___CTG8 323689	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.83 1.15 -5.30
BEACON___LESR 323632	17.10 0.41 -9.60	15.75 0.33 -9.66	12.83 0.34 -6.68	12.83 0.34 -6.66	13.76 0.39 -6.51	16.39 0.46 -8.03	22.33 1.99 -5.35	21.24 1.01 0.00	21.73 1.07 0.00	22.81 1.17 0.00	23.11 1.14 0.00	23.11 1.16 0.00	21.90 1.16 0.00	21.54 1.16 0.00	21.08 1.04 0.00	21.34 1.14 -0.80	26.02 1.18 -3.34	33.81 1.82 0.00	30.06 1.62 0.00	27.89 1.52 -1.06	23.58 1.24 -1.33	21.00 1.01 -1.67	18.35 0.97 -0.62	17.48 0.59 -6.51
BEAVER RIVER___HYD 24048	7.01 -0.08 0.00	5.67 -0.08 0.00	5.73 -0.08 0.00	5.74 -0.08 0.00	6.77 -0.09 0.00	7.81 -0.09 0.00	15.97 -0.18 0.00	20.03 -0.20 0.00	20.30 -0.35 0.00	21.16 -0.48 0.00	21.47 -0.50 0.00	21.51 -0.44 0.00	20.30 -0.44 0.00	19.89 -0.49 0.00	19.57 -0.46 0.00	18.89 -0.50 0.00	21.00 -0.49 0.00	31.47 -0.51 0.00	28.10 -0.34 0.00	24.91 -0.41 0.00	20.61 -0.40 0.00	18.09 -0.24 0.00	16.55 -0.20 0.00	10.27 -0.11 0.00
BEEBEE_GT_13 23619	7.32 -0.15 -0.39	6.01 -0.13 -0.39	5.95 -0.13 -0.27	5.96 -0.13 -0.27	6.99 -0.13 -0.26	8.08 -0.14 -0.32	15.39 -0.21 0.55	19.90 0.10 0.43	20.29 0.15 0.50	21.00 0.15 0.80	21.20 0.15 0.92	21.18 0.15 0.92	20.11 0.00 0.63	19.79 0.06 0.65	19.52 0.02 0.53	18.90 -0.12 0.38	20.77 -0.24 0.48	30.21 -0.13 1.65	27.06 0.00 1.38	24.33 -0.15 0.84	20.41 -0.17 0.44	17.94 -0.40 -0.02	16.33 -0.45 -0.02	10.36 -0.28 -0.26
BETHLEHEM___GRP 23843	17.04 0.32 -9.64	15.71 0.26 -9.70	12.78 0.26 -6.71	12.77 0.26 -6.69	13.69 0.30 -6.54	16.31 0.35 -8.06	22.08 0.56 -5.37	20.89 0.67 0.00	21.36 0.70 0.00	22.44 0.80 0.00	22.76 0.79 0.00	22.73 0.79 0.00	21.54 0.81 0.00	21.17 0.79 0.00	20.74 0.70 0.00	21.00 0.80 -0.81	25.69 0.84 -3.36	33.23 1.25 0.00	29.52 1.08 0.00	27.41 1.04 -1.06	23.18 0.84 -1.33	20.70 0.70 -1.67	18.08 0.70 -0.62	17.35 0.44 -6.54
BETHLEHEM___GS1 323560	17.04 0.32 -9.64	15.71 0.26 -9.70	12.78 0.26 -6.71	12.77 0.26 -6.69	13.69 0.30 -6.54	16.31 0.35 -8.06	22.08 0.56 -5.37	20.89 0.67 0.00	21.36 0.70 0.00	22.44 0.80 0.00	22.76 0.79 0.00	22.73 0.79 0.00	21.54 0.81 0.00	21.17 0.79 0.00	20.74 0.70 0.00	21.00 0.80 -0.81	25.69 0.84 -3.36	33.23 1.25 0.00	29.52 1.08 0.00	27.41 1.04 -1.06	23.18 0.84 -1.33	20.70 0.70 -1.67	18.08 0.70 -0.62	17.35 0.44 -6.54
BETHLEHEM___GS2 323561	17.04 0.32 -9.64	15.71 0.26 -9.70	12.78 0.26 -6.71	12.77 0.26 -6.69	13.69 0.30 -6.54	16.31 0.35 -8.06	22.08 0.56 -5.37	20.89 0.67 0.00	21.36 0.70 0.00	22.44 0.80 0.00	22.76 0.79 0.00	22.73 0.79 0.00	21.54 0.81 0.00	21.17 0.79 0.00	20.74 0.70 0.00	21.00 0.80 -0.81	25.69 0.84 -3.36	33.23 1.25 0.00	29.52 1.08 0.00	27.41 1.04 -1.06	23.18 0.84 -1.33	20.70 0.70 -1.67	18.08 0.70 -0.62	17.35 0.44 -6.54
BETHLEHEM___GS3 323562	17.04 0.32 -9.64	15.71 0.26 -9.70	12.78 0.26 -6.71	12.77 0.26 -6.69	13.69 0.30 -6.54	16.31 0.35 -8.06	22.08 0.56 -5.37	20.89 0.67 0.00	21.36 0.70 0.00	22.44 0.80 0.00	22.76 0.79 0.00	22.73 0.79 0.00	21.54 0.81 0.00	21.17 0.79 0.00	20.74 0.70 0.00	21.00 0.80 -0.81	25.69 0.84 -3.36	33.23 1.25 0.00	29.52 1.08 0.00	27.41 1.04 -1.06	23.18 0.84 -1.33	20.70 0.70 -1.67	18.08 0.70 -0.62	17.35 0.44 -6.54
BETHLEHEM___STEEL 23779	7.51 -0.09 -0.52	6.20 -0.07 -0.52	6.11 -0.06 -0.36	6.12 -0.06 -0.36	7.05 -0.15 -0.35	8.16 -0.17 -0.43	29.08 -0.10 -13.03	31.57 0.77 -10.57	34.68 0.89 -13.14	35.83 0.91 -13.28	38.71 0.94 -15.80	38.12 0.92 -15.26	31.85 0.64 -10.47	31.98 0.75 -10.85	27.71 0.60 -7.07	25.24 0.37 -5.47	30.08 0.21 -8.37	54.07 0.13 -21.95	47.22 0.48 -18.30	37.32 0.28 -11.73	27.81 0.23 -6.57	19.01 -0.04 -0.72	16.72 -0.07 -0.03	10.43 -0.30 -0.35
BETHPAGE_CC_5 323564	15.86 0.96 -7.82	14.94 0.76 -8.43	14.41 0.76 -7.84	13.59 0.76 -7.01	15.84 0.90 -8.09	19.01 1.04 -10.07	24.97 2.33 -6.50	25.81 2.85 -2.73	25.70 2.97 -2.08	29.35 3.25 -4.46	31.23 3.23 -6.02	30.13 3.18 -5.00	29.01 3.11 -5.16	28.81 3.00 -5.43	28.93 2.95 -5.95	28.96 2.97 -6.60	32.73 3.27 -7.97	43.79 4.51 -7.30	42.59 3.84 -10.31	35.44 3.65 -6.48	32.50 3.05 -8.44	29.67 2.73 -8.62	22.14 2.51 -2.88	18.99 1.41 -7.20
BINGHAMTON___COGEN 23790	8.31 0.10 -1.13	6.96 0.07 -1.13	6.67 0.08 -0.78	6.67 0.07 -0.78	7.68 0.06 -0.76	8.93 0.09 -0.94	18.29 0.29 -1.85	21.62 0.61 -0.79	22.22 0.62 -0.95	23.59 0.67 -1.28	24.13 0.66 -1.49	24.07 0.66 -1.47	22.28 0.54 -1.01	21.97 0.55 -1.04	21.41 0.58 -0.79	20.60 0.50 -0.70	23.36 0.56 -1.31	35.33 0.89 -2.45	31.37 0.88 -2.04	27.48 0.73 -1.43	22.48 0.59 -0.88	18.99 0.40 -0.27	17.11 0.28 -0.07	11.28 0.13 -0.76
BLACK RIVER___HYD 24047	7.04 -0.04 0.00	5.70 -0.06 0.00	5.74 -0.06 0.00	5.76 -0.06 0.00	6.79 -0.06 0.00	7.85 -0.05 0.00	16.10 -0.05 0.00	20.23 0.00 0.00	20.51 -0.14 0.00	21.40 -0.24 0.00	21.69 -0.29 0.00	21.75 -0.20 0.00	20.51 -0.23 0.00	20.11 -0.27 0.00	19.77 -0.26 0.00	19.07 -0.33 0.00	21.24 -0.26 0.00	31.95 -0.03 0.00	28.55 0.11 0.00	25.31 0.00 0.00	20.91 -0.10 0.00	18.25 -0.07 0.00	16.67 -0.08 0.00	10.33 -0.05 0.00

BLISS_WT_PWR 323608	7.80 0.18 -0.53	6.44 0.15 -0.54	6.34 0.16 -0.37	6.34 0.15 -0.37	7.33 0.11 -0.36	8.54 0.20 -0.45	29.34 0.92 -12.27	32.20 2.04 -9.93	35.18 2.19 -12.34	36.37 2.25 -12.48	39.10 2.29 -14.84	38.52 2.24 -14.34	32.42 1.84 -9.84	32.51 1.94 -10.19	28.61 1.84 -6.74	26.13 1.51 -5.22	30.97 1.48 -7.99	54.88 1.98 -20.91	48.03 2.16 -17.44	38.24 1.75 -11.18	28.68 1.41 -6.26	19.99 0.97 -0.70	17.59 0.80 -0.03	10.83 0.09 -0.36
BLUE_CIRC_CHEM_DRP 24182	17.11 0.40 -9.63	15.76 0.32 -9.69	12.83 0.33 -6.70	12.83 0.33 -6.68	13.76 0.38 -6.53	16.38 0.43 -8.05	22.36 0.86 -5.36	20.98 0.75 0.00	21.46 0.80 0.00	22.53 0.89 0.00	22.83 0.86 0.00	22.80 0.85 0.00	21.61 0.87 0.00	21.24 0.86 0.00	20.82 0.78 0.00	21.05 0.85 -0.81	25.77 0.92 -3.35	33.33 1.34 0.00	29.58 1.14 0.00	27.49 1.11 -1.06	23.26 0.92 -1.33	20.77 0.77 -1.67	18.11 0.74 -0.62	17.47 0.56 -6.53
BOC_GAS_DRP 24189	17.13 0.38 -9.66	15.79 0.31 -9.72	12.85 0.31 -6.72	12.84 0.31 -6.70	13.77 0.36 -6.55	16.40 0.42 -8.08	22.37 0.84 -5.38	21.18 0.95 0.00	21.66 1.01 0.00	22.72 1.08 0.00	23.05 1.08 0.00	23.02 1.07 0.00	21.79 1.06 0.00	21.42 1.04 0.00	21.02 0.98 0.00	21.23 1.03 -0.81	25.97 1.12 -3.36	33.58 1.60 0.00	29.80 1.37 0.00	27.69 1.32 -1.06	23.46 1.11 -1.34	20.96 0.95 -1.68	18.27 0.89 -0.63	17.48 0.55 -6.55
BORALEX_4TH_BRANCH 23824	17.28 0.53 -9.66	15.92 0.44 -9.72	12.99 0.45 -6.72	12.97 0.45 -6.70	13.93 0.52 -6.55	16.58 0.60 -8.08	22.71 1.18 -5.38	21.83 1.60 0.00	22.32 1.67 0.00	23.42 1.77 0.00	23.73 1.76 0.00	23.72 1.78 0.00	22.46 1.72 0.00	22.05 1.67 0.00	21.60 1.56 0.00	21.83 1.63 -0.81	26.64 1.78 -3.36	34.67 2.69 0.00	30.83 2.39 0.00	28.55 2.18 -1.06	24.13 1.78 -1.34	21.52 1.52 -1.68	18.75 1.37 -0.63	17.70 0.77 -6.55
BOWLINE___1 23526	15.55 0.72 -7.74	14.13 0.58 -7.79	11.78 0.58 -5.39	11.78 0.58 -5.37	12.79 0.69 -5.25	15.17 0.79 -6.48	22.28 1.82 -4.31	22.53 2.31 0.00	23.05 2.39 0.00	24.24 2.60 0.00	24.54 2.57 0.00	24.47 2.52 0.00	23.22 2.49 0.00	22.78 2.40 0.00	22.38 2.34 0.00	22.43 2.38 -0.65	26.83 2.64 -2.70	35.76 3.77 0.00	31.62 3.18 0.00	29.18 3.01 -0.85	24.64 2.56 -1.07	21.92 2.25 -1.34	19.21 1.96 -0.50	16.69 1.06 -5.25
BOWLINE___2 23595	15.56 0.73 -7.75	14.13 0.58 -7.79	11.78 0.59 -5.39	11.78 0.58 -5.37	12.79 0.69 -5.25	15.17 0.79 -6.48	22.28 1.82 -4.31	22.53 2.31 0.00	23.07 2.42 0.00	24.24 2.60 0.00	24.54 2.57 0.00	24.47 2.52 0.00	23.22 2.49 0.00	22.78 2.40 0.00	22.38 2.34 0.00	22.43 2.38 -0.65	26.83 2.64 -2.70	35.76 3.77 0.00	31.62 3.18 0.00	29.18 3.01 -0.85	24.64 2.56 -1.07	21.92 2.25 -1.35	19.21 1.96 -0.50	16.69 1.06 -5.25
BROOKHAVEN___DRP 24191	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.68 0.86 -7.01	15.96 1.02 -8.09	18.15 1.22 -9.04	25.27 2.89 -6.23	26.55 3.60 -2.72	26.07 3.72 -1.70	28.25 4.00 -2.61	30.17 4.00 -4.20	28.96 3.91 -3.11	27.56 3.77 -3.05	27.26 3.63 -3.26	27.43 3.57 -3.83	27.42 3.55 -4.48	31.97 4.06 -6.41	44.13 5.60 -6.55	42.73 4.81 -9.49	34.79 4.51 -4.97	31.75 3.82 -6.92	29.42 3.37 -7.72	22.53 2.90 -2.88	19.21 1.63 -7.20
BROOKLYN_NAVY_YARD 23515	15.67 0.77 -7.82	14.24 0.62 -7.87	11.86 0.61 -5.44	11.86 0.61 -5.42	12.88 0.73 -5.30	15.27 0.84 -6.54	22.45 1.95 -4.35	22.67 2.45 0.00	23.23 2.58 0.00	24.41 2.77 0.00	24.70 2.72 0.00	24.64 2.70 0.00	23.37 2.63 0.00	22.95 2.57 0.00	22.54 2.50 0.00	22.59 2.54 -0.65	27.03 2.81 -2.72	35.92 3.93 0.00	31.74 3.30 0.00	29.34 3.16 -0.86	24.76 2.67 -1.08	22.05 2.36 -1.36	19.34 2.08 -0.51	16.81 1.13 -5.30
BROOKLYN___ARMY_DRP 323595	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
BROOME_2_LFGE 323671	8.31 0.10 -1.13	6.96 0.07 -1.13	6.67 0.08 -0.78	6.67 0.07 -0.78	7.68 0.06 -0.76	8.93 0.09 -0.94	18.29 0.29 -1.85	21.62 0.61 -0.79	22.22 0.62 -0.95	23.59 0.67 -1.28	24.13 0.66 -1.49	24.07 0.66 -1.47	22.28 0.54 -1.01	21.97 0.55 -1.04	21.41 0.58 -0.79	20.60 0.50 -0.70	23.36 0.56 -1.31	35.33 0.89 -2.45	31.37 0.88 -2.04	27.48 0.73 -1.43	22.48 0.59 -0.88	18.99 0.40 -0.27	17.11 0.28 -0.07	11.28 0.13 -0.76
BROOME___LFGE 323600	8.31 0.10 -1.13	6.96 0.07 -1.13	6.67 0.08 -0.78	6.67 0.07 -0.78	7.68 0.06 -0.76	8.93 0.09 -0.94	18.29 0.29 -1.85	21.62 0.61 -0.79	22.22 0.62 -0.95	23.59 0.67 -1.28	24.13 0.66 -1.49	24.07 0.66 -1.47	22.28 0.54 -1.01	21.97 0.55 -1.04	21.41 0.58 -0.79	20.60 0.50 -0.70	23.36 0.56 -1.31	35.33 0.89 -2.45	31.37 0.88 -2.04	27.48 0.73 -1.43	22.48 0.59 -0.88	18.99 0.40 -0.27	17.11 0.28 -0.07	11.28 0.13 -0.76
BURROWS___LYONSDAL 23803	7.09 0.01 0.00	5.75 -0.01 0.00	5.80 -0.01 0.00	5.82 -0.01 0.00	6.85 -0.01 0.00	7.90 0.00 0.00	16.15 0.00 0.00	20.29 0.06 0.00	20.65 0.00 0.00	21.60 -0.04 0.00	21.91 -0.07 0.00	21.94 0.00 0.00	20.69 -0.04 0.00	20.30 -0.08 0.00	19.96 -0.08 0.00	19.28 -0.12 0.00	21.43 -0.06 0.00	32.05 0.06 0.00	28.58 0.14 0.00	25.36 0.05 0.00	20.99 -0.02 0.00	18.34 0.02 0.00	16.75 0.00 0.00	10.37 -0.01 0.00
CAITHNESS_CC_1 323624	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.68 0.86 -7.01	15.96 1.02 -8.09	18.15 1.22 -9.04	25.25 2.87 -6.23	26.53 3.58 -2.72	26.07 3.72 -1.70	28.24 4.00 -2.60	30.15 3.98 -4.19	28.93 3.88 -3.11	27.53 3.75 -3.04	27.24 3.61 -3.25	27.40 3.55 -3.82	27.42 3.55 -4.47	31.92 4.02 -6.41	44.07 5.53 -6.55	42.70 4.78 -9.48	34.73 4.46 -4.96	31.70 3.78 -6.91	29.40 3.35 -7.72	22.51 2.88 -2.88	19.20 1.62 -7.20
CALPINE_BETH_PAGE_GT4 24209	15.86 0.96 -7.82	14.95 0.77 -8.43	14.42 0.77 -7.84	13.60 0.77 -7.01	15.85 0.91 -8.09	19.73 1.05 -10.78	25.15 2.28 -6.72	25.76 2.79 -2.74	25.90 2.91 -2.34	30.55 3.16 -5.75	32.40 3.14 -7.29	31.35 3.09 -6.31	30.39 3.03 -6.63	30.25 2.94 -6.93	30.32 2.86 -7.42	30.35 2.89 -8.07	33.75 3.20 -9.06	44.33 4.44 -7.90	43.20 3.78 -10.98	36.43 3.59 -7.52	33.54 2.98 -9.54	30.32 2.66 -9.33	22.09 2.46 -2.88	18.96 1.38 -7.20
CALPINE_BETH_PAGE_GT_4 323586	15.86 0.96 -7.82	14.95 0.77 -8.43	14.42 0.77 -7.84	13.60 0.77 -7.01	15.85 0.91 -8.09	19.73 1.05 -10.78	25.15 2.28 -6.72	25.76 2.79 -2.74	25.90 2.91 -2.34	30.55 3.16 -5.75	32.40 3.14 -7.29	31.35 3.09 -6.31	30.39 3.03 -6.63	30.25 2.94 -6.93	30.32 2.86 -7.42	30.35 2.89 -8.07	33.75 3.20 -9.06	44.33 4.44 -7.90	43.20 3.78 -10.98	36.43 3.59 -7.52	33.54 2.98 -9.54	30.32 2.66 -9.33	22.09 2.46 -2.88	18.96 1.38 -7.20

CALPINE_BP_GTI 23823	15.86 0.96 -7.82	14.95 0.77 -8.43	14.42 0.77 -7.84	13.60 0.77 -7.01	15.85 0.91 -8.09	19.73 1.05 -10.78	25.15 2.28 -6.72	25.76 2.79 -2.74	25.90 2.91 -2.34	30.55 3.16 -5.75	32.40 3.14 -7.29	31.35 3.09 -6.31	30.39 3.03 -6.63	30.25 2.94 -6.93	30.32 2.86 -7.42	30.35 2.89 -8.07	33.75 3.20 -9.06	44.33 4.44 -7.90	43.20 3.78 -10.98	36.43 3.59 -7.52	33.54 2.98 -9.54	30.32 2.66 -9.33	22.09 2.46 -2.88	18.96 1.38 -7.20
CALSPAN___DRP 24200	7.51 -0.09 -0.52	6.20 -0.07 -0.52	6.11 -0.06 -0.36	6.12 -0.06 -0.36	7.05 -0.15 -0.35	8.16 -0.17 -0.43	29.08 -0.10 -13.03	31.57 0.77 -10.57	34.68 0.89 -13.14	35.83 0.91 -13.28	38.71 0.94 -15.80	38.12 0.92 -15.26	31.85 0.64 -10.47	31.98 0.75 -10.85	27.71 0.60 -7.07	25.24 0.37 -5.47	30.08 0.21 -8.37	54.07 0.13 -21.95	47.22 0.48 -18.30	37.32 0.28 -11.73	27.81 0.23 -6.57	19.01 -0.04 -0.72	16.72 -0.07 -0.03	10.43 -0.30 -0.35
CANDIGU_WT_PWR 323617	7.87 0.05 -0.74	6.54 0.04 -0.74	6.37 0.05 -0.51	6.38 0.04 -0.51	7.36 0.01 -0.50	8.54 0.02 -0.62	21.46 0.24 -5.07	23.24 0.89 -2.12	24.06 1.03 -2.38	27.58 1.08 -4.85	28.63 1.08 -5.58	28.62 1.10 -5.58	25.39 0.83 -3.83	25.22 0.88 -3.97	23.66 0.92 -2.71	22.25 0.72 -2.14	25.60 0.71 -3.39	41.48 1.09 -8.40	36.64 1.19 -7.01	30.83 0.96 -4.55	24.36 0.76 -2.59	19.14 0.44 -0.37	17.12 0.32 -0.05	10.95 0.07 -0.50
CARR STREET_E__SYR 24060	7.28 -0.07 -0.27	5.96 -0.07 -0.27	5.93 -0.07 -0.19	5.94 -0.07 -0.19	6.95 -0.09 -0.18	8.03 -0.09 -0.22	16.16 -0.13 -0.15	20.25 0.02 0.00	20.69 0.04 0.00	21.68 0.04 0.00	22.02 0.04 0.00	22.01 0.07 0.00	20.74 0.00 0.00	20.38 0.00 0.00	20.03 0.00 0.00	19.38 -0.04 -0.02	21.46 -0.13 -0.09	31.76 -0.22 0.00	28.30 -0.14 0.00	25.17 -0.18 -0.03	20.96 -0.08 -0.04	18.24 -0.13 -0.05	16.59 -0.18 -0.02	10.44 -0.12 -0.18
CARTHAGE___PAPER 23857	7.03 -0.06 0.00	5.69 -0.06 0.00	5.74 -0.07 0.00	5.75 -0.07 0.00	6.79 -0.07 0.00	7.84 -0.06 0.00	16.05 -0.10 0.00	20.13 -0.10 0.00	20.41 -0.25 0.00	21.29 -0.35 0.00	21.58 -0.39 0.00	21.64 -0.31 0.00	20.40 -0.33 0.00	20.01 -0.37 0.00	19.69 -0.34 0.00	18.99 -0.41 0.00	21.13 -0.37 0.00	31.76 -0.22 0.00	28.35 -0.09 0.00	25.14 -0.18 0.00	20.78 -0.23 0.00	18.18 -0.15 0.00	16.62 -0.13 0.00	10.31 -0.07 0.00
CE_DUNWOOD___DRP 24194	15.65 0.74 -7.82	14.22 0.59 -7.87	11.84 0.59 -5.44	11.84 0.59 -5.42	12.86 0.70 -5.30	15.25 0.81 -6.54	22.36 1.86 -4.36	22.57 2.35 0.00	23.11 2.46 0.00	24.28 2.64 0.00	24.59 2.61 0.00	24.53 2.59 0.00	23.26 2.53 0.00	22.82 2.44 0.00	22.44 2.40 0.00	22.49 2.44 -0.65	26.92 2.71 -2.72	35.85 3.87 0.00	31.68 3.24 0.00	29.24 3.06 -0.86	24.67 2.58 -1.08	21.96 2.27 -1.36	19.25 1.99 -0.51	16.76 1.08 -5.30
CE_MILLWOOD___DRP 24193	15.63 0.72 -7.82	14.20 0.58 -7.87	11.83 0.58 -5.44	11.82 0.58 -5.43	12.84 0.68 -5.30	15.22 0.78 -6.54	22.29 1.79 -4.36	22.49 2.27 0.00	23.03 2.37 0.00	24.19 2.55 0.00	24.50 2.53 0.00	24.42 2.48 0.00	23.18 2.45 0.00	22.74 2.36 0.00	22.36 2.32 0.00	22.42 2.37 -0.65	26.84 2.62 -2.72	35.73 3.74 0.00	31.60 3.16 0.00	29.13 2.96 -0.86	24.59 2.50 -1.08	21.88 2.20 -1.36	19.19 1.93 -0.51	16.73 1.05 -5.30
CE_NYC2_DRP 24202	15.74 0.83 -7.82	14.28 0.66 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.32 0.88 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.88 2.90 -0.01	24.83 2.87 -0.01	23.56 2.82 -0.01	23.12 2.73 -0.01	22.71 2.66 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
CE_NYC_DRP 24195	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.88 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.50 2.00 -4.35	22.74 2.51 0.00	23.30 2.64 0.00	24.50 2.86 0.00	24.81 2.84 0.00	24.73 2.79 0.00	23.47 2.74 0.00	23.03 2.65 0.00	22.64 2.60 0.00	22.69 2.64 -0.65	27.14 2.92 -2.72	36.08 4.10 0.00	31.88 3.44 0.00	29.44 3.27 -0.86	24.84 2.75 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.84 1.16 -5.30
CHAFFEE___LFGE 323603	7.60 -0.01 -0.52	6.28 0.00 -0.53	6.18 0.01 -0.36	6.19 0.00 -0.36	7.14 -0.07 -0.36	8.29 -0.05 -0.44	29.07 0.26 -12.66	31.70 1.21 -10.26	34.75 1.34 -12.75	35.92 1.39 -12.89	38.76 1.45 -15.33	38.16 1.41 -14.81	31.98 1.08 -10.17	32.09 1.18 -10.53	27.98 1.04 -6.91	25.50 0.76 -5.35	30.35 0.67 -8.19	54.23 0.80 -21.45	47.43 1.11 -17.88	37.59 0.81 -11.46	28.08 0.65 -6.42	19.35 0.31 -0.71	17.02 0.23 -0.03	10.55 -0.19 -0.36
CHATEAUG_WT_PWR 323614	6.85 -0.23 0.00	5.59 -0.16 0.00	5.65 -0.16 0.00	5.67 -0.16 0.00	6.69 -0.16 0.00	7.69 -0.21 0.00	15.68 -0.47 0.00	19.64 -0.59 0.00	19.91 -0.74 0.00	20.69 -0.95 0.00	21.23 -0.75 0.00	21.18 -0.77 0.00	20.03 -0.71 0.00	19.73 -0.65 0.00	19.45 -0.58 0.00	18.64 -0.76 0.00	20.85 -0.64 0.00	30.99 -0.99 0.00	27.59 -0.85 0.00	24.35 -0.96 0.00	20.34 -0.67 0.00	17.98 -0.35 0.00	16.42 -0.33 0.00	10.28 -0.10 0.00
CHAT_HIGH_FALL_HYD 323578	6.84 -0.25 0.00	5.58 -0.18 0.00	5.63 -0.17 0.00	5.65 -0.17 0.00	6.68 -0.18 0.00	7.67 -0.23 0.00	15.63 -0.52 0.00	19.58 -0.65 0.00	19.85 -0.81 0.00	20.60 -1.04 0.00	21.16 -0.81 0.00	21.11 -0.83 0.00	19.97 -0.77 0.00	19.67 -0.71 0.00	19.39 -0.64 0.00	18.56 -0.83 0.00	20.78 -0.71 0.00	30.90 -1.09 0.00	27.50 -0.94 0.00	24.27 -1.04 0.00	20.27 -0.74 0.00	17.94 -0.39 0.00	16.38 -0.37 0.00	10.26 -0.12 0.00
CHAUTAUQUA___LFGE 323629	7.62 -0.02 -0.55	6.29 -0.02 -0.56	6.19 -0.01 -0.39	6.19 -0.02 -0.38	7.14 -0.09 -0.38	8.30 -0.06 -0.46	28.22 0.16 -11.91	30.82 1.01 -9.59	33.68 1.11 -11.91	34.88 1.15 -12.09	37.49 1.14 -14.38	36.96 1.12 -13.89	31.10 0.83 -9.54	31.18 0.92 -9.88	27.75 1.02 -6.69	25.34 0.76 -5.18	30.10 0.67 -7.95	53.46 0.70 -20.77	46.84 1.08 -17.32	37.23 0.81 -11.11	27.93 0.69 -6.22	19.39 0.37 -0.70	17.06 0.27 -0.04	10.66 -0.09 -0.38
CH_MIDHUDSON___DRP 24192	15.83 0.69 -8.05	14.42 0.56 -8.10	11.97 0.56 -5.60	11.97 0.56 -5.59	12.97 0.65 -5.46	15.39 0.76 -6.73	22.36 1.73 -4.49	22.41 2.19 0.00	22.92 2.27 0.00	24.09 2.44 0.00	24.41 2.44 0.00	24.31 2.37 0.00	23.08 2.34 0.00	22.64 2.26 0.00	22.24 2.20 0.00	22.32 2.25 -0.67	26.81 2.51 -2.80	35.63 3.64 0.00	31.54 3.10 0.00	29.06 2.86 -0.89	24.52 2.39 -1.11	21.81 2.09 -1.40	19.08 1.81 -0.52	16.84 1.01 -5.46
CH_MISC_IPPS 23765	15.45 0.70 -7.67	14.04 0.56 -7.72	11.71 0.56 -5.34	11.70 0.56 -5.32	12.71 0.65 -5.20	15.08 0.77 -6.41	22.16 1.74 -4.27	22.43 2.21 0.00	22.97 2.31 0.00	24.13 2.49 0.00	24.43 2.46 0.00	24.34 2.39 0.00	23.10 2.36 0.00	22.66 2.28 0.00	22.28 2.24 0.00	22.31 2.27 -0.64	26.74 2.58 -2.67	35.79 3.80 0.00	31.62 3.18 0.00	29.07 2.91 -0.84	24.51 2.44 -1.06	21.75 2.09 -1.33	19.06 1.81 -0.50	16.59 1.01 -5.20



CH_RES_BVR_FALLS 23983	6.71 -0.11 0.26	5.41 -0.08 0.26	5.55 -0.08 0.18	5.57 -0.07 0.18	6.60 -0.08 0.18	7.59 -0.09 0.22	15.79 -0.21 0.15	19.90 -0.32 0.00	20.30 -0.35 0.00	21.25 -0.39 0.00	21.60 -0.37 0.00	21.57 -0.37 0.00	20.38 -0.35 0.00	20.05 -0.33 0.00	19.73 -0.30 0.00	19.04 -0.33 0.02	21.04 -0.37 0.09	31.44 -0.54 0.00	27.93 -0.51 0.00	24.80 -0.48 0.03	20.57 -0.40 0.04	18.01 -0.27 0.05	16.50 -0.23 0.02	10.08 -0.12 0.18
CH_RES_NIAGARA 23895	7.24 -0.33 -0.48	6.00 -0.24 -0.49	5.92 -0.22 -0.34	5.92 -0.23 -0.34	6.83 -0.36 -0.33	7.85 -0.46 -0.40	13.98 -0.94 1.23	19.44 -0.28 0.50	19.91 -0.23 0.51	19.82 -0.26 1.56	19.98 -0.22 1.77	19.89 -0.26 1.79	19.05 -0.46 1.23	18.78 -0.33 1.27	18.60 -0.38 1.05	18.03 -0.60 0.77	19.54 -0.90 1.05	27.09 -1.63 3.26	24.67 -1.05 2.72	22.57 -1.06 1.68	19.23 -0.88 0.90	17.34 -0.97 0.01	16.00 -0.79 -0.03	10.01 -0.70 -0.33
CH_RES_SYRACUSE 23985	7.41 0.01 -0.31	6.07 0.00 -0.31	6.02 -0.01 -0.21	6.03 -0.01 -0.21	7.06 0.00 -0.21	8.17 0.01 -0.26	16.43 0.11 -0.17	20.61 0.38 0.00	21.07 0.41 0.00	22.05 0.41 0.00	22.39 0.42 0.00	22.38 0.44 0.00	21.07 0.33 0.00	20.70 0.33 0.00	20.34 0.30 0.00	19.66 0.23 -0.03	21.86 0.26 -0.11	32.53 0.54 0.00	29.01 0.57 0.00	25.75 0.40 -0.03	21.35 0.29 -0.04	18.51 0.13 -0.05	16.77 0.00 -0.02	10.59 0.00 -0.21
CLINTON_WT_PWR 323605	6.85 -0.23 0.00	5.59 -0.16 0.00	5.65 -0.16 0.00	5.67 -0.16 0.00	6.69 -0.16 0.00	7.69 -0.21 0.00	15.68 -0.47 0.00	19.64 -0.59 0.00	19.91 -0.74 0.00	20.69 -0.95 0.00	21.23 -0.75 0.00	21.18 -0.77 0.00	20.03 -0.71 0.00	19.73 -0.65 0.00	19.45 -0.58 0.00	18.64 -0.76 0.00	20.85 -0.64 0.00	30.99 -0.99 0.00	27.59 -0.85 0.00	24.35 -0.96 0.00	20.34 -0.67 0.00	17.98 -0.35 0.00	16.42 -0.33 0.00	10.28 -0.10 0.00
CLINTON___LFGE 323618	6.89 -0.19 0.00	5.63 -0.13 0.00	5.69 -0.12 0.00	5.71 -0.12 0.00	6.74 -0.11 0.00	7.74 -0.16 0.00	15.82 -0.32 0.00	19.82 -0.40 0.00	20.07 -0.58 0.00	20.80 -0.84 0.00	21.42 -0.55 0.00	21.35 -0.59 0.00	20.20 -0.54 0.00	19.89 -0.49 0.00	19.61 -0.42 0.00	18.72 -0.68 0.00	21.02 -0.47 0.00	31.25 -0.73 0.00	27.84 -0.60 0.00	24.50 -0.81 0.00	20.49 -0.52 0.00	18.12 -0.20 0.00	16.52 -0.23 0.00	10.35 -0.03 0.00
COLONIE_LFGE___ 323577	17.30 0.43 -9.79	15.96 0.36 -9.85	12.98 0.37 -6.81	12.98 0.37 -6.79	13.91 0.42 -6.64	16.58 0.49 -8.19	22.50 0.90 -5.45	21.44 1.21 0.00	21.93 1.28 0.00	23.00 1.36 0.00	23.34 1.36 0.00	23.33 1.38 0.00	22.08 1.35 0.00	21.70 1.32 0.00	21.24 1.20 0.00	21.51 1.30 -0.82	26.28 1.38 -3.41	34.13 2.14 0.00	30.34 1.91 0.00	28.14 1.75 -1.08	23.79 1.43 -1.35	21.20 1.17 -1.70	18.48 1.09 -0.63	17.63 0.61 -6.64
CORNELL___ 23752	7.88 0.13 -0.66	6.51 0.09 -0.66	6.36 0.09 -0.46	6.37 0.09 -0.46	7.41 0.10 -0.45	8.58 0.13 -0.55	17.69 0.32 -1.22	21.41 0.71 -0.47	21.93 0.72 -0.55	23.29 0.76 -0.89	23.76 0.75 -1.04	23.76 0.79 -1.03	22.08 0.64 -0.70	21.74 0.63 -0.73	21.21 0.62 -0.55	20.42 0.54 -0.48	23.01 0.64 -0.87	34.88 1.18 -1.71	31.03 1.17 -1.42	27.20 0.91 -0.98	22.30 0.69 -0.60	18.93 0.44 -0.17	17.08 0.28 -0.04	10.98 0.16 -0.45
COXSACKIE___GT 23611	15.88 0.62 -8.19	14.48 0.49 -8.24	12.00 0.49 -5.70	11.99 0.49 -5.68	12.97 0.56 -5.55	15.42 0.67 -6.85	22.17 1.47 -4.56	21.91 1.68 0.00	22.41 1.75 0.00	23.52 1.88 0.00	23.86 1.89 0.00	23.74 1.80 0.00	22.52 1.78 0.00	22.13 1.75 0.00	21.72 1.68 0.00	21.81 1.73 -0.69	26.34 2.00 -2.85	35.12 3.14 0.00	31.08 2.65 0.00	28.57 2.35 -0.90	24.05 1.91 -1.13	21.34 1.59 -1.42	18.66 1.37 -0.53	16.79 0.86 -5.55
CRESCENT___HYD 24018	17.30 0.43 -9.79	15.96 0.36 -9.85	12.98 0.37 -6.81	12.98 0.37 -6.79	13.91 0.42 -6.64	16.58 0.49 -8.19	22.50 0.90 -5.45	21.44 1.21 0.00	21.93 1.28 0.00	23.00 1.36 0.00	23.34 1.36 0.00	23.33 1.38 0.00	22.08 1.35 0.00	21.70 1.32 0.00	21.24 1.20 0.00	21.51 1.30 -0.82	26.28 1.38 -3.41	34.13 2.14 0.00	30.34 1.91 0.00	28.14 1.75 -1.08	23.79 1.43 -1.35	21.20 1.17 -1.70	18.48 1.09 -0.63	17.63 0.61 -6.64
CRUCIBLE_METL_DRP 24180	7.41 0.01 -0.31	6.07 0.00 -0.31	6.02 -0.01 -0.21	6.03 -0.01 -0.21	7.06 0.00 -0.21	8.17 0.01 -0.26	16.43 0.11 -0.17	20.61 0.38 0.00	21.07 0.41 0.00	22.05 0.41 0.00	22.39 0.42 0.00	22.38 0.44 0.00	21.07 0.33 0.00	20.70 0.33 0.00	20.34 0.30 0.00	19.66 0.23 -0.03	21.86 0.26 -0.11	32.53 0.54 0.00	29.01 0.57 0.00	25.75 0.40 -0.03	21.35 0.29 -0.04	18.51 0.13 -0.05	16.77 0.00 -0.02	10.59 0.00 -0.21
DANC___LFGE 323619	7.04 -0.04 0.00	5.70 -0.06 0.00	5.74 -0.06 0.00	5.76 -0.06 0.00	6.79 -0.06 0.00	7.85 -0.05 0.00	16.10 -0.05 0.00	20.23 0.00 0.00	20.51 -0.14 0.00	21.40 -0.24 0.00	21.69 -0.29 0.00	21.75 -0.20 0.00	20.51 -0.23 0.00	20.11 -0.27 0.00	19.77 -0.26 0.00	19.07 -0.33 0.00	21.24 -0.26 0.00	31.95 -0.03 0.00	28.55 0.11 0.00	25.31 0.00 0.00	20.91 -0.10 0.00	18.25 -0.07 0.00	16.67 -0.08 0.00	10.33 -0.05 0.00
DANSKAMMER___1 23586	15.45 0.70 -7.67	14.04 0.56 -7.72	11.71 0.56 -5.34	11.70 0.56 -5.32	12.71 0.65 -5.20	15.08 0.77 -6.41	22.16 1.74 -4.27	22.43 2.21 0.00	22.97 2.31 0.00	24.13 2.49 0.00	24.43 2.46 0.00	24.34 2.39 0.00	23.10 2.36 0.00	22.66 2.28 0.00	22.28 2.24 0.00	22.31 2.27 -0.64	26.74 2.58 -2.67	35.79 3.80 0.00	31.62 3.18 0.00	29.07 2.91 -0.84	24.51 2.44 -1.06	21.75 2.09 -1.33	19.06 1.81 -0.50	16.59 1.01 -5.20
DANSKAMMER___2 23589	15.45 0.70 -7.67	14.04 0.56 -7.72	11.71 0.56 -5.34	11.70 0.56 -5.32	12.71 0.65 -5.20	15.08 0.77 -6.41	22.16 1.74 -4.27	22.43 2.21 0.00	22.97 2.31 0.00	24.13 2.49 0.00	24.43 2.46 0.00	24.34 2.39 0.00	23.10 2.36 0.00	22.66 2.28 0.00	22.28 2.24 0.00	22.31 2.27 -0.64	26.74 2.58 -2.67	35.79 3.80 0.00	31.62 3.18 0.00	29.07 2.91 -0.84	24.51 2.44 -1.06	21.75 2.09 -1.33	19.06 1.81 -0.50	16.59 1.01 -5.20
DANSKAMMER___3 23590	15.45 0.70 -7.67	14.04 0.56 -7.72	11.71 0.56 -5.34	11.70 0.56 -5.32	12.71 0.65 -5.20	15.08 0.77 -6.41	22.16 1.74 -4.27	22.43 2.21 0.00	22.97 2.31 0.00	24.13 2.49 0.00	24.43 2.46 0.00	24.34 2.39 0.00	23.10 2.36 0.00	22.66 2.28 0.00	22.28 2.24 0.00	22.31 2.27 -0.64	26.74 2.58 -2.67	35.79 3.80 0.00	31.62 3.18 0.00	29.07 2.91 -0.84	24.51 2.44 -1.06	21.75 2.09 -1.33	19.06 1.81 -0.50	16.59 1.01 -5.20
DANSKAMMER___4 23591	15.45 0.70 -7.67	14.04 0.56 -7.72	11.71 0.56 -5.34	11.70 0.56 -5.32	12.71 0.65 -5.20	15.08 0.77 -6.41	22.16 1.74 -4.27	22.43 2.21 0.00	22.97 2.31 0.00	24.13 2.49 0.00	24.43 2.46 0.00	24.34 2.39 0.00	23.10 2.36 0.00	22.66 2.28 0.00	22.28 2.24 0.00	22.31 2.27 -0.64	26.74 2.58 -2.67	35.79 3.80 0.00	31.62 3.18 0.00	29.07 2.91 -0.84	24.51 2.44 -1.06	21.75 2.09 -1.33	19.06 1.81 -0.50	16.59 1.01 -5.20

DANSKAMMER___DIESEL 23592	15.45 0.70 -7.67	14.04 0.56 -7.72	11.71 0.56 -5.34	11.70 0.56 -5.32	12.71 0.65 -5.20	15.08 0.77 -6.41	22.16 1.74 -4.27	22.43 2.21 0.00	22.97 2.31 0.00	24.13 2.49 0.00	24.43 2.46 0.00	24.34 2.39 0.00	23.10 2.36 0.00	22.66 2.28 0.00	22.28 2.24 0.00	22.31 2.27 -0.64	26.74 2.58 -2.67	35.79 3.80 0.00	31.62 3.18 0.00	29.07 2.91 -0.84	24.51 2.44 -1.06	21.75 2.09 -1.33	19.06 1.81 -0.50	16.59 1.01 -5.20
DASHVILLE___HYD 23610	15.28 0.67 -7.54	13.87 0.53 -7.58	11.58 0.53 -5.24	11.58 0.53 -5.23	12.58 0.62 -5.11	14.92 0.72 -6.30	21.99 1.65 -4.20	22.29 2.06 0.00	22.78 2.13 0.00	23.96 2.32 0.00	24.26 2.29 0.00	24.16 2.22 0.00	22.93 2.20 0.00	22.52 2.14 0.00	22.12 2.08 0.00	22.14 2.11 -0.63	26.54 2.43 -2.62	35.54 3.55 0.00	31.40 2.96 0.00	28.88 2.73 -0.83	24.32 2.27 -1.04	21.61 1.98 -1.31	18.95 1.71 -0.49	16.43 0.94 -5.11
DELAWARE___LFGE 323621	8.74 0.22 -1.44	7.37 0.17 -1.44	6.98 0.17 -1.00	6.99 0.17 -1.00	8.02 0.19 -0.97	9.33 0.23 -1.20	18.13 0.56 -1.42	21.48 0.85 -0.40	22.00 0.87 -0.48	23.22 0.93 -0.65	23.63 0.90 -0.76	23.61 0.92 -0.75	22.08 0.83 -0.51	21.73 0.82 -0.53	21.24 0.80 -0.40	20.60 0.78 -0.43	23.36 0.90 -0.96	34.63 1.41 -1.24	30.76 1.28 -1.04	27.27 1.14 -0.82	22.48 0.90 -0.57	19.32 0.71 -0.29	17.45 0.60 -0.09	11.66 0.31 -0.97
DOGLEVILLE___HYD 23807	7.37 0.42 0.14	5.96 0.35 0.14	6.06 0.35 0.10	6.08 0.36 0.10	7.18 0.43 0.10	8.28 0.50 0.12	17.11 1.05 0.08	21.66 1.44 0.00	22.08 1.42 0.00	23.16 1.51 0.00	23.51 1.54 0.00	23.48 1.54 0.00	22.15 1.41 0.00	21.77 1.39 0.00	21.38 1.34 0.00	20.68 1.30 0.01	22.97 1.53 0.05	34.29 2.30 0.00	30.51 2.07 0.00	27.14 1.85 0.02	22.52 1.53 0.02	19.58 1.28 0.02	17.88 1.14 0.01	10.95 0.66 0.10
DUNKIRK___1 23563	7.58 -0.05 -0.55	6.26 -0.05 -0.55	6.16 -0.03 -0.38	6.16 -0.04 -0.38	7.11 -0.12 -0.37	8.26 -0.10 -0.46	28.39 0.06 -12.18	30.90 0.87 -9.80	33.78 0.95 -12.18	34.99 0.97 -12.37	37.65 0.97 -14.71	37.12 0.96 -14.21	31.16 0.66 -9.76	31.24 0.75 -10.11	27.75 0.88 -6.83	25.31 0.62 -5.29	30.14 0.54 -8.11	53.70 0.51 -21.20	47.00 0.88 -17.68	37.31 0.66 -11.34	27.93 0.57 -6.35	19.29 0.26 -0.71	16.96 0.17 -0.04	10.62 -0.14 -0.37
DUNKIRK___2 23564	7.58 -0.05 -0.55	6.26 -0.05 -0.55	6.16 -0.03 -0.38	6.16 -0.04 -0.38	7.11 -0.12 -0.37	8.26 -0.10 -0.46	28.39 0.06 -12.18	30.90 0.87 -9.80	33.78 0.95 -12.18	34.99 0.97 -12.37	37.65 0.97 -14.71	37.12 0.96 -14.21	31.16 0.66 -9.76	31.24 0.75 -10.11	27.75 0.88 -6.83	25.31 0.62 -5.29	30.14 0.54 -8.11	53.70 0.51 -21.20	47.00 0.88 -17.68	37.31 0.66 -11.34	27.93 0.57 -6.35	19.29 0.26 -0.71	16.96 0.17 -0.04	10.62 -0.14 -0.37
DUNKIRK___3 23565	7.57 -0.06 -0.55	6.26 -0.05 -0.55	6.15 -0.04 -0.38	6.15 -0.05 -0.38	7.10 -0.13 -0.37	8.23 -0.13 -0.46	28.75 -0.02 -12.62	31.14 0.77 -10.14	34.10 0.85 -12.60	35.34 0.87 -12.83	38.11 0.88 -15.25	37.54 0.85 -14.74	31.43 0.58 -10.12	31.53 0.67 -10.48	27.87 0.72 -7.12	25.37 0.46 -5.51	30.30 0.37 -8.44	54.40 0.32 -22.09	47.51 0.65 -18.42	37.60 0.48 -11.81	28.02 0.40 -6.62	19.17 0.11 -0.74	16.86 0.07 -0.04	10.57 -0.19 -0.37
DUNKIRK___4 23566	7.57 -0.06 -0.55	6.26 -0.05 -0.55	6.15 -0.04 -0.38	6.15 -0.05 -0.38	7.10 -0.13 -0.37	8.23 -0.13 -0.46	28.75 -0.02 -12.62	31.14 0.77 -10.14	34.10 0.85 -12.60	35.34 0.87 -12.83	38.11 0.88 -15.25	37.54 0.85 -14.74	31.43 0.58 -10.12	31.53 0.67 -10.48	27.87 0.72 -7.12	25.37 0.46 -5.51	30.30 0.37 -8.44	54.40 0.32 -22.09	47.51 0.65 -18.42	37.60 0.48 -11.81	28.02 0.40 -6.62	19.17 0.11 -0.74	16.86 0.07 -0.04	10.57 -0.19 -0.37
EAST HAMPTON___GT 23717	16.25 1.35 -7.82	15.25 1.06 -8.43	14.72 1.07 -7.84	13.89 1.07 -7.01	16.23 1.29 -8.09	18.48 1.54 -9.04	26.04 3.66 -6.23	27.56 4.61 -2.72	27.13 4.77 -1.70	29.36 5.11 -2.61	31.30 5.12 -4.21	30.09 5.02 -3.12	28.56 4.77 -3.06	28.21 4.56 -3.27	28.38 4.51 -3.84	28.32 4.44 -4.49	33.09 5.18 -6.42	46.02 7.48 -6.55	44.44 6.51 -9.49	36.21 5.92 -4.97	32.93 5.00 -6.92	30.37 4.32 -7.72	23.27 3.64 -2.88	19.64 2.06 -7.20
EAST RIVER___6 23660	15.67 0.77 -7.82	14.24 0.62 -7.87	11.87 0.62 -5.44	11.86 0.62 -5.42	12.89 0.73 -5.30	15.28 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.05 4.06 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.82 2.73 -1.08	22.10 2.42 -1.36	19.35 2.09 -0.51	16.82 1.14 -5.30
EAST RIVER___7 23524	15.67 0.77 -7.82	14.24 0.62 -7.87	11.87 0.62 -5.44	11.86 0.62 -5.42	12.89 0.73 -5.30	15.28 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.05 4.06 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.82 2.73 -1.08	22.10 2.42 -1.36	19.35 2.09 -0.51	16.82 1.14 -5.30
EAST_HAMPTON___DIESEL 23722	16.25 1.35 -7.82	15.25 1.06 -8.43	14.72 1.07 -7.84	13.90 1.07 -7.01	16.23 1.29 -8.09	18.48 1.54 -9.04	26.06 3.68 -6.23	27.56 4.61 -2.72	27.13 4.77 -1.70	29.36 5.11 -2.61	31.32 5.14 -4.21	30.09 5.02 -3.12	28.56 4.77 -3.06	28.21 4.56 -3.27	28.38 4.51 -3.84	28.34 4.46 -4.49	33.09 5.18 -6.42	46.02 7.48 -6.55	44.44 6.51 -9.49	36.24 5.95 -4.97	32.93 5.00 -6.92	30.39 4.34 -7.72	23.27 3.64 -2.88	19.64 2.06 -7.20
EAST_RIVER___1 323558	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.88 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.50 2.00 -4.35	22.74 2.51 0.00	23.30 2.64 0.00	24.50 2.86 0.00	24.81 2.84 0.00	24.73 2.79 0.00	23.47 2.74 0.00	23.03 2.65 0.00	22.64 2.60 0.00	22.69 2.64 -0.65	27.14 2.92 -2.72	36.08 4.10 0.00	31.88 3.44 0.00	29.44 3.27 -0.86	24.84 2.75 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.84 1.16 -5.30
EAST_RIVER___2 323559	15.67 0.77 -7.82	14.24 0.62 -7.87	11.87 0.62 -5.44	11.86 0.62 -5.42	12.89 0.73 -5.30	15.28 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.05 4.06 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.82 2.73 -1.08	22.10 2.42 -1.36	19.35 2.09 -0.51	16.82 1.14 -5.30
EAST___DELAWARE_HYD 23607	13.60 0.41 -6.11	12.22 0.32 -6.14	10.37 0.31 -4.25	10.37 0.31 -4.24	11.35 0.36 -4.14	13.43 0.43 -5.11	20.59 1.05 -3.40	21.54 1.31 0.00	22.02 1.36 0.00	23.11 1.47 0.00	23.42 1.45 0.00	23.35 1.41 0.00	22.15 1.41 0.00	21.75 1.37 0.00	21.38 1.34 0.00	21.26 1.36 -0.51	25.23 1.61 -2.13	34.48 2.50 0.00	30.51 2.07 0.00	27.86 1.87 -0.67	23.37 1.51 -0.84	20.67 1.28 -1.06	18.19 1.04 -0.40	15.10 0.58 -4.14

ELEC_TRO_TEK 24086	15.77 0.87 -7.82	14.88 0.70 -8.43	14.35 0.70 -7.84	13.53 0.70 -7.01	15.76 0.82 -8.09	22.45 0.95 -13.61	25.76 2.16 -7.45	25.70 2.69 -2.78	26.81 2.79 -3.37	35.58 3.09 -10.84	37.32 3.05 -12.29	36.46 3.01 -11.51	36.08 2.92 -12.42	36.13 2.85 -12.90	36.07 2.78 -13.26	36.10 2.81 -13.89	37.94 3.10 -13.35	46.19 4.29 -9.92	45.29 3.64 -13.21	40.46 3.47 -11.68	37.61 2.88 -13.72	32.61 2.55 -11.74	21.87 2.25 -2.87	18.84 1.26 -7.20
ELLENBURG_WT_PWR 323604	6.85 -0.23 0.00	5.59 -0.16 0.00	5.65 -0.16 0.00	5.67 -0.16 0.00	6.69 -0.16 0.00	7.69 -0.21 0.00	15.68 -0.47 0.00	19.64 -0.59 0.00	19.91 -0.74 0.00	20.69 -0.95 0.00	21.23 -0.75 0.00	21.18 -0.77 0.00	20.03 -0.71 0.00	19.73 -0.65 0.00	19.45 -0.58 0.00	18.64 -0.76 0.00	20.85 -0.64 0.00	30.99 -0.99 0.00	27.59 -0.85 0.00	24.35 -0.96 0.00	20.34 -0.67 0.00	17.98 -0.35 0.00	16.42 -0.33 0.00	10.28 -0.10 0.00
EMPIRE_CC_1 323656	17.04 0.47 -9.49	15.69 0.39 -9.55	12.80 0.40 -6.60	12.79 0.39 -6.58	13.74 0.45 -6.43	16.35 0.52 -7.93	22.25 0.82 -5.28	21.28 1.05 0.00	21.77 1.11 0.00	22.83 1.19 0.00	23.16 1.19 0.00	23.13 1.18 0.00	21.92 1.18 0.00	21.52 1.14 0.00	21.10 1.06 0.00	21.31 1.12 -0.79	26.02 1.22 -3.30	33.81 1.82 0.00	30.03 1.59 0.00	27.83 1.47 -1.04	23.54 1.22 -1.31	21.03 1.06 -1.65	18.44 1.07 -0.61	17.48 0.67 -6.43
EMPIRE_CC_2 323658	17.04 0.47 -9.49	15.69 0.39 -9.55	12.80 0.40 -6.60	12.79 0.39 -6.58	13.74 0.45 -6.43	16.35 0.52 -7.93	22.25 0.82 -5.28	21.28 1.05 0.00	21.77 1.11 0.00	22.83 1.19 0.00	23.16 1.19 0.00	23.13 1.18 0.00	21.92 1.18 0.00	21.52 1.14 0.00	21.10 1.06 0.00	21.31 1.12 -0.79	26.02 1.22 -3.30	33.81 1.82 0.00	30.03 1.59 0.00	27.83 1.47 -1.04	23.54 1.22 -1.31	21.03 1.06 -1.65	18.44 1.07 -0.61	17.48 0.67 -6.43
ERIE_WT_PWR 323693	7.51 -0.08 -0.52	6.21 -0.06 -0.52	6.11 -0.05 -0.36	6.12 -0.06 -0.36	7.06 -0.14 -0.35	8.17 -0.16 -0.43	29.10 -0.08 -13.03	31.61 0.81 -10.57	34.70 0.91 -13.14	35.87 0.95 -13.28	38.76 0.99 -15.80	38.14 0.94 -15.26	31.87 0.66 -10.47	32.00 0.77 -10.85	27.75 0.64 -7.07	25.26 0.39 -5.47	30.13 0.26 -8.37	54.13 0.19 -21.95	47.28 0.54 -18.30	37.37 0.33 -11.73	27.83 0.25 -6.57	19.03 -0.02 -0.72	16.75 -0.03 -0.03	10.44 -0.29 -0.35
E_CANADA_CAP_HY 24051	18.06 -0.01 -10.98	16.80 -0.01 -11.05	13.44 -0.01 -7.64	13.44 0.00 -7.62	14.28 -0.02 -7.44	17.08 0.00 -9.18	22.39 0.13 -6.12	20.67 0.44 0.00	20.94 0.29 0.00	21.97 0.33 0.00	22.30 0.33 0.00	22.32 0.37 0.00	21.07 0.33 0.00	20.79 0.41 0.00	20.29 0.26 0.00	20.64 0.33 -0.92	25.72 0.41 -3.82	32.98 0.99 0.00	29.46 1.02 0.00	27.43 0.91 -1.21	23.14 0.61 -1.52	20.54 0.31 -1.91	17.68 0.22 -0.71	17.83 0.01 -7.44
E_CANADA_MHWK_HY 24050	7.37 0.42 0.14	5.96 0.35 0.14	6.06 0.35 0.10	6.08 0.36 0.10	7.18 0.43 0.10	8.28 0.50 0.12	17.11 1.05 0.08	21.66 1.44 0.00	22.08 1.42 0.00	23.16 1.51 0.00	23.51 1.54 0.00	23.48 1.54 0.00	22.15 1.41 0.00	21.77 1.39 0.00	21.38 1.34 0.00	20.68 1.30 0.01	22.97 1.53 0.05	34.29 2.30 0.00	30.51 2.07 0.00	27.14 1.85 0.02	22.52 1.53 0.02	19.58 1.28 0.02	17.88 1.14 0.01	10.95 0.66 0.10
E_FISHKILL___LBMP 23776	15.55 0.67 -7.80	14.13 0.53 -7.85	11.77 0.53 -5.43	11.77 0.54 -5.41	12.77 0.63 -5.29	15.15 0.73 -6.52	22.14 1.65 -4.35	22.31 2.08 0.00	22.82 2.17 0.00	23.98 2.34 0.00	24.30 2.33 0.00	24.23 2.28 0.00	22.98 2.24 0.00	22.56 2.18 0.00	22.16 2.12 0.00	22.20 2.15 -0.65	26.62 2.41 -2.72	35.41 3.42 0.00	31.34 2.90 0.00	28.91 2.73 -0.86	24.38 2.29 -1.08	21.70 2.02 -1.35	19.02 1.76 -0.51	16.63 0.97 -5.29
FAR ROCKAWAY___4 23548	15.91 1.01 -7.82	14.98 0.80 -8.43	14.45 0.80 -7.84	13.63 0.80 -7.01	15.89 0.95 -8.09	29.31 1.10 -20.31	28.45 2.31 -9.99	25.95 2.85 -2.87	29.43 2.95 -5.83	47.84 3.27 -22.93	49.38 3.23 -24.18	48.95 3.18 -23.83	50.01 3.09 -26.18	50.45 3.02 -27.05	50.08 2.95 -27.10	50.07 2.97 -27.70	48.33 3.31 -23.53	53.66 4.67 -17.01	53.51 4.01 -21.06	50.90 3.77 -21.82	49.19 3.15 -25.02	41.29 2.75 -20.21	22.02 2.40 -2.87	18.91 1.33 -7.20
FARRAGUT___LBMP 323566	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.48 1.99 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.76 2.79 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.10 2.88 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
FENNER___WINDPWR 24204	7.34 0.09 -0.17	5.98 0.06 -0.17	5.98 0.05 -0.12	5.99 0.05 -0.12	7.03 0.06 -0.11	8.12 0.08 -0.14	16.46 0.23 -0.09	20.67 0.44 0.00	21.11 0.45 0.00	22.12 0.48 0.00	22.43 0.46 0.00	22.45 0.51 0.00	21.15 0.41 0.00	20.79 0.41 0.00	20.41 0.38 0.00	19.76 0.35 -0.01	21.96 0.41 -0.06	32.72 0.74 0.00	29.18 0.74 0.00	25.91 0.58 -0.02	21.48 0.44 -0.02	18.67 0.31 -0.03	16.98 0.22 -0.01	10.61 0.11 -0.11
FIBERTEK___ENERGY 23856	7.41 0.01 -0.31	6.07 0.00 -0.31	6.02 -0.01 -0.21	6.03 -0.01 -0.21	7.06 0.00 -0.21	8.17 0.01 -0.26	16.43 0.11 -0.17	20.61 0.38 0.00	21.07 0.41 0.00	22.05 0.41 0.00	22.39 0.42 0.00	22.38 0.44 0.00	21.07 0.33 0.00	20.70 0.33 0.00	20.34 0.30 0.00	19.66 0.23 -0.03	21.86 0.26 -0.11	32.53 0.54 0.00	29.01 0.57 0.00	25.75 0.40 -0.03	21.35 0.29 -0.04	18.51 0.13 -0.05	16.77 0.00 -0.02	10.59 0.00 -0.21
FITZPATRICK____ 23598	7.07 -0.21 -0.20	5.77 -0.18 -0.20	5.76 -0.18 -0.14	5.78 -0.18 -0.14	6.77 -0.21 -0.13	7.82 -0.24 -0.16	15.77 -0.48 -0.11	19.72 -0.50 0.00	20.14 -0.52 0.00	21.10 -0.54 0.00	21.42 -0.55 0.00	21.40 -0.55 0.00	20.20 -0.54 0.00	19.85 -0.53 0.00	19.51 -0.52 0.00	18.87 -0.54 -0.02	20.96 -0.60 -0.07	31.12 -0.86 0.00	27.73 -0.71 0.00	24.65 -0.68 -0.02	20.47 -0.57 -0.03	17.81 -0.55 -0.03	16.23 -0.54 -0.01	10.18 -0.33 -0.13
FORT ORANGE____ 23900	16.97 0.41 -9.47	15.62 0.33 -9.53	12.74 0.34 -6.59	12.73 0.34 -6.57	13.67 0.39 -6.42	16.27 0.45 -7.92	22.26 0.84 -5.28	21.24 1.01 0.00	21.71 1.05 0.00	22.81 1.17 0.00	23.11 1.14 0.00	23.08 1.14 0.00	21.87 1.14 0.00	21.50 1.12 0.00	21.08 1.04 0.00	21.31 1.12 -0.79	25.99 1.20 -3.30	33.78 1.79 0.00	29.97 1.53 0.00	27.82 1.47 -1.04	23.52 1.20 -1.31	20.98 1.01 -1.64	18.32 0.95 -0.61	17.38 0.58 -6.42
FORT_DRUM_COGEN 23780	7.04 -0.04 0.00	5.70 -0.06 0.00	5.74 -0.06 0.00	5.76 -0.06 0.00	6.79 -0.06 0.00	7.85 -0.05 0.00	16.08 -0.06 0.00	20.21 -0.02 0.00	20.49 -0.17 0.00	21.38 -0.26 0.00	21.64 -0.33 0.00	21.72 -0.22 0.00	20.49 -0.25 0.00	20.09 -0.29 0.00	19.75 -0.28 0.00	19.05 -0.35 0.00	21.21 -0.28 0.00	31.92 -0.06 0.00	28.52 0.09 0.00	25.29 -0.03 0.00	20.86 -0.15 0.00	18.23 -0.09 0.00	16.67 -0.08 0.00	10.33 -0.05 0.00

FPL FAR_ROCK_GT1 24212	15.91 1.01 -7.82	14.98 0.80 -8.43	14.45 0.80 -7.84	13.63 0.80 -7.01	15.89 0.95 -8.09	29.31 1.10 -20.31	28.45 2.31 -9.99	25.95 2.85 -2.87	29.43 2.95 -5.83	47.84 3.27 -22.93	49.38 3.23 -24.18	48.95 3.18 -23.83	50.01 3.09 -26.18	50.45 3.02 -27.05	50.08 2.95 -27.10	50.07 2.97 -27.70	48.33 3.31 -23.53	53.66 4.67 -17.01	53.51 4.01 -21.06	50.90 3.77 -21.82	49.19 3.15 -25.02	41.29 2.75 -20.21	22.02 2.40 -2.87	18.91 1.33 -7.20
FPL FAR_ROCK_GT2 23815	15.91 1.01 -7.82	14.98 0.80 -8.43	14.45 0.80 -7.84	13.63 0.80 -7.01	15.89 0.95 -8.09	29.31 1.10 -20.31	28.45 2.31 -9.99	25.95 2.85 -2.87	29.43 2.95 -5.83	47.84 3.27 -22.93	49.38 3.23 -24.18	48.95 3.18 -23.83	50.01 3.09 -26.18	50.45 3.02 -27.05	50.08 2.95 -27.10	50.07 2.97 -27.70	48.33 3.31 -23.53	53.66 4.67 -17.01	53.51 4.01 -21.06	50.90 3.77 -21.82	49.19 3.15 -25.02	41.29 2.75 -20.21	22.02 2.40 -2.87	18.91 1.33 -7.20
FRANKLIN_FALL_HYD 24054	6.82 -0.26 0.00	5.57 -0.18 0.00	5.62 -0.19 0.00	5.65 -0.17 0.00	6.67 -0.18 0.00	7.66 -0.24 0.00	15.64 -0.50 0.00	19.52 -0.71 0.00	19.72 -0.93 0.00	20.41 -1.23 0.00	20.98 -0.99 0.00	20.91 -1.03 0.00	19.78 -0.95 0.00	19.50 -0.88 0.00	19.25 -0.78 0.00	18.37 -1.03 0.00	20.59 -0.90 0.00	30.58 -1.41 0.00	27.25 -1.19 0.00	23.97 -1.34 0.00	20.07 -0.95 0.00	17.81 -0.51 0.00	16.27 -0.49 0.00	10.20 -0.18 0.00
FREEPORT_EQUS_GT1 23764	15.86 0.96 -7.82	14.94 0.76 -8.43	14.41 0.76 -7.84	13.59 0.76 -7.01	15.84 0.90 -8.09	21.77 1.04 -12.82	25.85 2.31 -7.40	25.85 2.85 -2.77	26.69 2.95 -3.09	34.30 3.23 -9.43	36.06 3.18 -10.91	35.15 3.14 -10.07	34.60 3.05 -10.82	34.60 2.98 -11.24	34.60 2.93 -11.64	34.60 2.93 -12.28	36.92 3.27 -12.16	46.31 4.57 -9.75	45.39 3.93 -13.03	39.55 3.70 -10.55	36.85 3.07 -12.78	32.60 2.73 -11.54	22.12 2.50 -2.87	18.97 1.39 -7.20
FREEPORT___CT2 23818	15.86 0.96 -7.82	14.94 0.76 -8.43	14.41 0.76 -7.84	13.59 0.76 -7.01	15.84 0.90 -8.09	21.77 1.04 -12.82	25.85 2.31 -7.40	25.85 2.85 -2.77	26.69 2.95 -3.09	34.30 3.23 -9.43	36.06 3.18 -10.91	35.15 3.14 -10.07	34.60 3.05 -10.82	34.60 2.98 -11.24	34.60 2.93 -11.64	34.60 2.93 -12.28	36.92 3.27 -12.16	46.31 4.57 -9.75	45.39 3.93 -13.03	39.55 3.70 -10.55	36.85 3.07 -12.78	32.60 2.73 -11.54	22.12 2.50 -2.87	18.97 1.39 -7.20
FULTON COGEN____ 23766	7.21 -0.12 -0.24	5.90 -0.10 -0.25	5.87 -0.11 -0.17	5.88 -0.11 -0.17	6.89 -0.13 -0.17	7.95 -0.15 -0.20	16.04 -0.24 -0.14	20.05 -0.18 0.00	20.47 -0.19 0.00	21.45 -0.20 0.00	21.77 -0.20 0.00	21.77 -0.18 0.00	20.51 -0.23 0.00	20.16 -0.22 0.00	19.80 -0.24 0.00	19.16 -0.25 -0.02	21.30 -0.28 -0.09	31.70 -0.29 0.00	28.24 -0.20 0.00	25.11 -0.23 -0.03	20.81 -0.23 -0.03	18.07 -0.29 -0.04	16.45 -0.32 -0.02	10.35 -0.20 -0.17
FULTON___LFGE 323630	18.08 0.35 -10.65	16.76 0.29 -10.71	13.50 0.28 -7.41	13.51 0.30 -7.39	14.38 0.31 -7.22	17.20 0.39 -8.90	23.08 1.00 -5.93	21.93 1.70 0.00	22.28 1.63 0.00	23.42 1.77 0.00	23.77 1.80 0.00	23.83 1.89 0.00	22.48 1.74 0.00	22.32 1.94 0.00	21.64 1.60 0.00	22.01 1.73 -0.89	26.88 1.68 -3.71	35.12 3.14 0.00	31.48 3.04 0.00	29.22 2.73 -1.17	24.54 2.06 -1.47	21.57 1.39 -1.85	18.68 1.24 -0.69	18.16 0.56 -7.22
G.F.CEMENT___DRP 24184	17.38 0.47 -9.83	16.04 0.40 -9.89	13.05 0.41 -6.84	13.05 0.41 -6.82	13.98 0.47 -6.66	16.65 0.54 -8.22	22.49 0.87 -5.47	21.50 1.28 0.00	21.98 1.32 0.00	23.05 1.41 0.00	23.40 1.43 0.00	23.39 1.45 0.00	22.12 1.39 0.00	21.78 1.41 0.00	21.28 1.24 0.00	21.55 1.34 -0.82	26.31 1.40 -3.42	34.29 2.30 0.00	30.54 2.10 0.00	28.29 1.90 -1.08	23.88 1.51 -1.36	21.22 1.19 -1.71	18.48 1.09 -0.64	17.58 0.54 -6.66
GARDENVILLE___LBMP 24039	7.49 -0.11 -0.52	6.20 -0.08 -0.52	6.10 -0.07 -0.36	6.10 -0.08 -0.36	7.04 -0.16 -0.35	8.14 -0.19 -0.43	31.50 -0.18 -15.53	33.49 0.67 -12.60	37.08 0.76 -15.66	38.30 0.78 -15.88	41.67 0.81 -18.89	40.98 0.79 -18.25	33.78 0.52 -12.53	33.99 0.63 -12.97	29.18 0.50 -8.64	26.35 0.27 -6.68	31.80 0.11 -10.20	58.79 -0.03 -26.84	51.16 0.34 -22.38	39.80 0.15 -14.33	29.15 0.13 -8.02	19.06 -0.13 -0.87	16.65 -0.13 -0.03	10.40 -0.33 -0.35
GENERAL___MILLS 23808	7.51 -0.09 -0.52	6.20 -0.07 -0.52	6.11 -0.06 -0.36	6.12 -0.06 -0.36	7.05 -0.15 -0.35	8.16 -0.17 -0.43	29.08 -0.10 -13.03	31.57 0.77 -10.57	34.68 0.89 -13.14	35.83 0.91 -13.28	38.71 0.94 -15.80	38.12 0.92 -15.26	31.85 0.64 -10.47	31.98 0.75 -10.85	27.71 0.60 -7.07	25.24 0.37 -5.47	30.08 0.21 -8.37	54.07 0.13 -21.95	47.22 0.48 -18.30	37.32 0.28 -11.73	27.81 0.23 -6.57	19.01 -0.04 -0.72	16.72 -0.07 -0.03	10.43 -0.30 -0.35
GE_PLASTICS___DRP 24183	17.10 0.40 -9.62	15.76 0.32 -9.68	12.83 0.33 -6.70	12.82 0.33 -6.68	13.76 0.38 -6.52	16.38 0.43 -8.05	22.34 0.84 -5.36	20.98 0.75 0.00	21.46 0.80 0.00	22.53 0.89 0.00	22.83 0.86 0.00	22.80 0.85 0.00	21.61 0.87 0.00	21.24 0.86 0.00	20.82 0.78 0.00	21.05 0.85 -0.81	25.77 0.92 -3.35	33.33 1.34 0.00	29.58 1.14 0.00	27.49 1.11 -1.06	23.26 0.92 -1.33	20.77 0.77 -1.67	18.11 0.74 -0.62	17.46 0.56 -6.52
GILBOA___1 23756	16.70 0.41 -9.20	15.35 0.33 -9.26	12.55 0.34 -6.40	12.54 0.33 -6.39	13.49 0.39 -6.24	16.05 0.45 -7.70	22.24 0.97 -5.13	21.42 1.19 0.00	21.91 1.26 0.00	23.00 1.36 0.00	23.31 1.34 0.00	23.26 1.32 0.00	22.04 1.31 0.00	21.64 1.26 0.00	21.26 1.22 0.00	21.43 1.26 -0.77	26.09 1.40 -3.21	33.84 1.85 0.00	30.06 1.62 0.00	27.92 1.60 -1.01	23.63 1.35 -1.27	21.10 1.17 -1.60	18.39 1.04 -0.60	17.21 0.59 -6.24
GILBOA___2 23757	16.70 0.41 -9.20	15.35 0.33 -9.26	12.55 0.34 -6.40	12.54 0.33 -6.39	13.49 0.39 -6.24	16.05 0.45 -7.70	22.24 0.97 -5.13	21.42 1.19 0.00	21.91 1.26 0.00	23.00 1.36 0.00	23.31 1.34 0.00	23.26 1.32 0.00	22.04 1.31 0.00	21.64 1.26 0.00	21.26 1.22 0.00	21.43 1.26 -0.77	26.09 1.40 -3.21	33.84 1.85 0.00	30.06 1.62 0.00	27.92 1.60 -1.01	23.63 1.35 -1.27	21.10 1.17 -1.60	18.39 1.04 -0.60	17.21 0.59 -6.24
GILBOA___3 23758	16.70 0.41 -9.20	15.35 0.33 -9.26	12.55 0.34 -6.40	12.54 0.33 -6.39	13.49 0.39 -6.24	16.05 0.45 -7.70	22.24 0.97 -5.13	21.42 1.19 0.00	21.91 1.26 0.00	23.00 1.36 0.00	23.31 1.34 0.00	23.26 1.32 0.00	22.04 1.31 0.00	21.64 1.26 0.00	21.26 1.22 0.00	21.43 1.26 -0.77	26.09 1.40 -3.21	33.84 1.85 0.00	30.06 1.62 0.00	27.92 1.60 -1.01	23.63 1.35 -1.27	21.10 1.17 -1.60	18.39 1.04 -0.60	17.21 0.59 -6.24
GILBOA___4 23759	16.70 0.41 -9.20	15.35 0.33 -9.26	12.55 0.34 -6.40	12.54 0.33 -6.39	13.49 0.39 -6.24	16.05 0.45 -7.70	22.24 0.97 -5.13	21.42 1.19 0.00	21.91 1.26 0.00	23.00 1.36 0.00	23.31 1.34 0.00	23.26 1.32 0.00	22.04 1.31 0.00	21.64 1.26 0.00	21.26 1.22 0.00	21.43 1.26 -0.77	26.09 1.40 -3.21	33.84 1.85 0.00	30.06 1.62 0.00	27.92 1.60 -1.01	23.63 1.35 -1.27	21.10 1.17 -1.60	18.39 1.04 -0.60	17.21 0.59 -6.24

GILBOA____ 23599	16.70 0.41 -9.20	15.35 0.33 -9.26	12.55 0.34 -6.40	12.54 0.33 -6.39	13.49 0.39 -6.24	16.05 0.45 -7.70	22.24 0.97 -5.13	21.42 1.19 0.00	21.91 1.26 0.00	23.00 1.36 0.00	23.31 1.34 0.00	23.26 1.32 0.00	22.04 1.31 0.00	21.64 1.26 0.00	21.26 1.22 0.00	21.43 1.26 -0.77	26.09 1.40 -3.21	33.84 1.85 0.00	30.06 1.62 0.00	27.92 1.60 -1.01	23.63 1.35 -1.27	21.10 1.17 -1.60	18.39 1.04 -0.60	17.21 0.59 -6.24
GINNA____ 23603	7.03 -0.43 -0.38	5.78 -0.36 -0.38	5.71 -0.36 -0.26	5.72 -0.37 -0.26	6.70 -0.41 -0.26	7.76 -0.46 -0.31	14.77 -0.86 0.52	18.94 -0.81 0.47	19.30 -0.78 0.57	20.05 -0.82 0.76	20.24 -0.83 0.89	20.23 -0.83 0.88	19.24 -0.89 0.60	18.92 -0.84 0.62	18.68 -0.84 0.52	18.10 -0.93 0.37	19.93 -1.10 0.47	28.91 -1.47 1.60	25.91 -1.19 1.34	23.31 -1.19 0.81	19.56 -1.03 0.42	17.22 -1.12 -0.02	15.67 -1.11 -0.02	9.94 -0.70 -0.26
GLEN PARK____ 23778	7.05 -0.04 0.00	5.70 -0.05 0.00	5.75 -0.06 0.00	5.76 -0.06 0.00	6.80 -0.06 0.00	7.86 -0.04 0.00	16.11 -0.03 0.00	20.27 0.04 0.00	20.55 -0.10 0.00	21.45 -0.20 0.00	21.73 -0.24 0.00	21.81 -0.13 0.00	20.55 -0.19 0.00	20.16 -0.22 0.00	19.81 -0.22 0.00	19.11 -0.29 0.00	21.30 -0.19 0.00	32.05 0.06 0.00	28.67 0.23 0.00	25.41 0.10 0.00	20.95 -0.06 0.00	18.31 -0.02 0.00	16.70 -0.05 0.00	10.34 -0.04 0.00
GLENWOOD_IC_1_G5 23712	15.76 0.86 -7.82	14.87 0.69 -8.43	14.34 0.69 -7.84	13.52 0.69 -7.01	15.76 0.82 -8.09	20.36 0.94 -11.52	25.04 2.16 -6.73	25.69 2.71 -2.75	26.09 2.83 -2.61	31.81 3.09 -7.07	33.64 3.08 -8.59	32.64 3.03 -7.66	31.81 2.94 -8.13	31.74 2.87 -8.48	31.78 2.80 -8.94	31.81 2.83 -9.58	34.80 3.14 -10.17	44.32 4.42 -7.92	43.19 3.75 -11.00	37.40 3.54 -8.54	34.29 2.96 -10.32	30.28 2.60 -9.36	21.90 2.28 -2.87	18.84 1.26 -7.20
GLENWOOD_IC_2_G1 23688	15.73 0.83 -7.82	14.84 0.66 -8.43	14.31 0.66 -7.84	13.49 0.66 -7.01	15.72 0.78 -8.09	18.87 0.90 -10.07	24.15 2.07 -5.94	25.55 2.59 -2.73	25.43 2.70 -2.08	29.05 2.94 -4.46	30.92 2.92 -6.02	29.84 2.90 -5.00	28.72 2.82 -5.16	28.54 2.73 -5.43	28.67 2.69 -5.95	28.71 2.72 -6.60	32.45 2.99 -7.97	41.90 4.22 -5.70	40.56 3.58 -8.54	34.95 3.37 -6.27	31.31 2.84 -7.47	27.52 2.49 -6.70	21.80 2.18 -2.87	18.79 1.20 -7.20
GLENWOOD_IC_3_G1 23689	15.73 0.83 -7.82	14.84 0.66 -8.43	14.31 0.66 -7.84	13.49 0.66 -7.01	15.72 0.78 -8.09	18.87 0.90 -10.07	24.15 2.07 -5.94	25.55 2.59 -2.73	25.43 2.70 -2.08	29.05 2.94 -4.46	30.92 2.92 -6.02	29.84 2.90 -5.00	28.72 2.82 -5.16	28.54 2.73 -5.43	28.67 2.69 -5.95	28.71 2.72 -6.60	32.45 2.99 -7.97	41.90 4.22 -5.70	40.56 3.58 -8.54	34.95 3.37 -6.27	31.31 2.84 -7.47	27.52 2.49 -6.70	21.80 2.18 -2.87	18.79 1.20 -7.20
GLENWOOD____4 23550	15.76 0.86 -7.82	14.87 0.69 -8.43	14.34 0.69 -7.84	13.52 0.69 -7.01	15.76 0.82 -8.09	20.36 0.94 -11.52	25.04 2.16 -6.73	25.69 2.71 -2.75	26.09 2.83 -2.61	31.81 3.09 -7.07	33.64 3.08 -8.59	32.64 3.03 -7.66	31.81 2.94 -8.13	31.74 2.87 -8.48	31.78 2.80 -8.94	31.81 2.83 -9.58	34.80 3.14 -10.17	44.32 4.42 -7.92	43.19 3.75 -11.00	37.40 3.54 -8.54	34.29 2.96 -10.32	30.28 2.60 -9.36	21.90 2.28 -2.87	18.84 1.26 -7.20
GLENWOOD____5 23614	15.76 0.86 -7.82	14.87 0.69 -8.43	14.34 0.69 -7.84	13.52 0.69 -7.01	15.76 0.82 -8.09	20.36 0.94 -11.52	25.04 2.16 -6.73	25.69 2.71 -2.75	26.09 2.83 -2.61	31.81 3.09 -7.07	33.64 3.08 -8.59	32.64 3.03 -7.66	31.81 2.94 -8.13	31.74 2.87 -8.48	31.78 2.80 -8.94	31.81 2.83 -9.58	34.80 3.14 -10.17	44.32 4.42 -7.92	43.19 3.75 -11.00	37.40 3.54 -8.54	34.29 2.96 -10.32	30.28 2.60 -9.36	21.90 2.28 -2.87	18.84 1.26 -7.20
GLOBAL GREEN_PORT_GT1 23814	16.23 1.33 -7.82	15.23 1.05 -8.43	14.70 1.05 -7.84	13.88 1.05 -7.01	16.21 1.27 -8.09	18.46 1.52 -9.04	25.99 3.62 -6.23	27.50 4.55 -2.72	27.06 4.71 -1.70	29.28 5.02 -2.61	31.23 5.05 -4.21	30.02 4.96 -3.12	28.48 4.68 -3.06	28.13 4.48 -3.27	28.30 4.43 -3.84	28.27 4.38 -4.49	33.00 5.09 -6.42	45.89 7.36 -6.55	44.33 6.40 -9.49	36.14 5.85 -4.97	32.87 4.94 -6.92	30.32 4.27 -7.72	23.22 3.59 -2.88	19.61 2.02 -7.20
GLOBE____DSASP 323697	7.21 -0.35 -0.48	5.99 -0.25 -0.49	5.91 -0.24 -0.34	5.91 -0.25 -0.33	6.80 -0.38 -0.33	7.81 -0.49 -0.40	13.61 -1.02 1.51	19.12 -0.38 0.72	19.54 -0.33 0.79	19.41 -0.37 1.86	19.52 -0.33 2.13	19.44 -0.37 2.14	18.71 -0.56 1.47	18.43 -0.43 1.52	18.34 -0.48 1.21	17.82 -0.68 0.89	19.24 -1.01 1.24	26.43 -1.79 3.77	24.10 -1.19 3.14	22.17 -1.19 1.95	18.95 -1.01 1.05	17.24 -1.06 0.03	15.93 -0.85 -0.03	9.97 -0.74 -0.33
GOETHSLN____LBMP 323567	15.67 0.77 -7.82	14.24 0.62 -7.87	11.86 0.62 -5.44	11.86 0.62 -5.42	12.88 0.73 -5.30	15.28 0.85 -6.54	22.45 1.95 -4.35	22.65 2.43 0.00	23.23 2.58 0.00	23.90 2.79 0.53	23.90 2.77 0.84	23.88 2.72 0.78	23.41 2.68 0.00	22.97 2.59 0.00	22.58 2.54 0.00	22.63 2.58 -0.65	23.90 2.86 0.45	23.91 3.97 12.04	23.88 3.33 7.88	23.91 3.19 4.60	23.88 2.69 -0.18	22.06 2.38 -1.36	19.35 2.09 -0.51	16.81 1.13 -5.30
GOODYEAR_LAKE_HYD 323669	8.17 0.21 -0.88	6.79 0.16 -0.88	6.57 0.15 -0.61	6.58 0.15 -0.61	7.62 0.17 -0.60	8.86 0.22 -0.73	17.74 0.58 -1.01	21.50 0.93 -0.34	21.97 0.91 -0.41	23.14 0.95 -0.55	23.56 0.94 -0.64	23.54 0.96 -0.63	22.04 0.87 -0.43	21.70 0.88 -0.45	21.21 0.84 -0.34	20.52 0.80 -0.33	23.13 0.94 -0.70	34.60 1.57 -1.05	30.76 1.45 -0.87	27.23 1.27 -0.65	22.41 0.97 -0.43	19.26 0.75 -0.18	17.41 0.60 -0.06	11.26 0.29 -0.60
GOUDEY____7 23579	8.31 0.11 -1.12	6.96 0.09 -1.12	6.67 0.09 -0.78	6.68 0.08 -0.77	7.69 0.08 -0.76	8.94 0.10 -0.93	18.34 0.31 -1.89	21.69 0.65 -0.82	22.32 0.68 -0.98	23.68 0.71 -1.32	24.22 0.70 -1.55	24.17 0.70 -1.52	22.36 0.58 -1.04	22.05 0.59 -1.08	21.50 0.64 -0.82	20.66 0.54 -0.72	23.43 0.60 -1.34	35.49 0.96 -2.55	31.50 0.94 -2.12	27.58 0.79 -1.48	22.55 0.63 -0.91	19.03 0.44 -0.27	17.14 0.32 -0.07	11.29 0.16 -0.76
GOUDEY____8 23580	8.31 0.11 -1.12	6.96 0.08 -1.12	6.67 0.08 -0.78	6.67 0.08 -0.77	7.68 0.07 -0.76	8.93 0.10 -0.93	18.33 0.29 -1.89	21.67 0.63 -0.82	22.30 0.66 -0.98	23.66 0.69 -1.32	24.20 0.68 -1.55	24.14 0.68 -1.52	22.34 0.56 -1.04	22.03 0.57 -1.08	21.48 0.62 -0.82	20.64 0.52 -0.72	23.41 0.58 -1.34	35.46 0.93 -2.55	31.47 0.91 -2.12	27.55 0.76 -1.48	22.53 0.61 -0.91	19.02 0.42 -0.27	17.14 0.32 -0.07	11.28 0.15 -0.76
GOWANUS_GT1_1 24077	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30

GOWANUS_GT1_2 24078	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT1_3 24079	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT1_4 24080	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT1_5 24084	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT1_6 24111	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT1_7 24112	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT1_8 24113	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT2_1 24114	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT2_2 24115	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT2_3 24116	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT2_4 24117	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT2_5 24118	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT2_6 24119	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT2_7 24120	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT2_8 24121	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30

GOWANUS_GT3_1 24122	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT3_2 24123	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT3_3 24124	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT3_4 24125	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT3_5 24126	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT3_6 24127	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT3_7 24128	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT3_8 24129	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT4_1 24130	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT4_2 24131	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT4_3 24132	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT4_4 24133	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT4_5 24134	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT4_6 24135	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GOWANUS_GT4_7 24136	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30

GOWANUS_GT4_8 24137	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
GREENIDGE___3 23582	7.78 0.05 -0.64	6.43 0.03 -0.65	6.29 0.03 -0.45	6.30 0.03 -0.45	7.31 0.02 -0.44	8.49 0.05 -0.54	18.51 0.27 -2.09	21.90 0.83 -0.85	22.52 0.91 -0.96	24.40 0.95 -1.81	25.00 0.94 -2.08	24.98 0.96 -2.08	22.90 0.75 -1.42	22.61 0.75 -1.48	21.77 0.78 -0.95	20.80 0.62 -0.78	23.43 0.62 -1.31	36.06 1.12 -2.96	32.07 1.17 -2.46	27.86 0.91 -1.64	22.66 0.69 -0.96	18.88 0.37 -0.19	16.99 0.20 -0.04	10.88 0.06 -0.44
GREENIDGE___4 23583	7.78 0.05 -0.64	6.43 0.03 -0.65	6.29 0.03 -0.45	6.30 0.03 -0.45	7.31 0.02 -0.44	8.49 0.05 -0.54	18.51 0.27 -2.09	21.90 0.83 -0.85	22.52 0.91 -0.96	24.40 0.95 -1.81	25.00 0.94 -2.08	24.98 0.96 -2.08	22.90 0.75 -1.42	22.61 0.75 -1.48	21.77 0.78 -0.95	20.80 0.62 -0.78	23.43 0.62 -1.31	36.06 1.12 -2.96	32.07 1.17 -2.46	27.86 0.91 -1.64	22.66 0.69 -0.96	18.88 0.37 -0.19	16.99 0.20 -0.04	10.88 0.06 -0.44
GROVEVILLE___HYD 323602	15.50 0.72 -7.70	14.07 0.58 -7.74	11.74 0.58 -5.35	11.74 0.58 -5.34	12.74 0.67 -5.22	15.12 0.78 -6.44	22.22 1.79 -4.29	22.49 2.27 0.00	23.01 2.35 0.00	24.17 2.53 0.00	24.50 2.53 0.00	24.40 2.46 0.00	23.16 2.42 0.00	22.72 2.34 0.00	22.34 2.30 0.00	22.35 2.31 -0.64	26.82 2.64 -2.68	35.89 3.90 0.00	31.71 3.27 0.00	29.15 2.99 -0.85	24.55 2.48 -1.06	21.80 2.14 -1.34	19.09 1.84 -0.50	16.62 1.03 -5.22
HAMPSHIRE___PAPER_HYD 323593	6.88 -0.21 0.00	5.59 -0.17 0.00	5.63 -0.17 0.00	5.65 -0.17 0.00	6.67 -0.18 0.00	7.68 -0.22 0.00	15.66 -0.48 0.00	19.48 -0.75 0.00	19.70 -0.95 0.00	20.47 -1.17 0.00	20.79 -1.19 0.00	20.80 -1.14 0.00	19.64 -1.10 0.00	19.28 -1.10 0.00	19.05 -0.98 0.00	18.35 -1.05 0.00	20.31 -1.18 0.00	30.39 -1.60 0.00	27.10 -1.34 0.00	24.00 -1.32 0.00	19.92 -1.09 0.00	17.65 -0.68 0.00	16.22 -0.54 0.00	10.11 -0.27 0.00
HARDSCRABBLE_WT_PWR 323673	7.26 0.32 0.14	5.88 0.26 0.14	5.98 0.27 0.10	6.00 0.28 0.10	7.09 0.33 0.10	8.17 0.39 0.12	16.91 0.84 0.08	21.38 1.15 0.00	21.81 1.16 0.00	22.87 1.23 0.00	23.22 1.25 0.00	23.19 1.25 0.00	21.87 1.14 0.00	21.50 1.12 0.00	21.12 1.08 0.00	20.43 1.05 0.01	22.67 1.22 0.05	33.87 1.89 0.00	30.15 1.71 0.00	26.82 1.52 0.02	22.23 1.24 0.02	19.33 1.03 0.02	17.65 0.90 0.01	10.80 0.52 0.10
HARZA MOOSE___RIVER 24016	7.09 0.01 0.00	5.75 -0.01 0.00	5.80 -0.01 0.00	5.82 -0.01 0.00	6.85 -0.01 0.00	7.90 0.00 0.00	16.15 0.00 0.00	20.29 0.06 0.00	20.65 0.00 0.00	21.60 -0.04 0.00	21.91 -0.07 0.00	21.94 0.00 0.00	20.69 -0.04 0.00	20.30 -0.08 0.00	19.96 -0.08 0.00	19.28 -0.12 0.00	21.43 -0.06 0.00	32.05 0.06 0.00	28.58 0.14 0.00	25.36 0.05 0.00	20.99 -0.02 0.00	18.34 0.02 0.00	16.75 0.00 0.00	10.37 -0.01 0.00
HEMPSTEAD____ 23647	15.79 0.89 -7.82	14.89 0.71 -8.43	14.36 0.71 -7.84	13.54 0.71 -7.01	15.78 0.84 -8.09	20.65 0.97 -11.78	25.29 2.20 -6.95	25.71 2.73 -2.76	26.21 2.85 -2.70	32.31 3.12 -7.55	34.13 3.10 -9.06	33.15 3.05 -8.15	32.38 2.96 -8.68	32.32 2.89 -9.05	32.35 2.83 -9.49	32.38 2.85 -10.13	35.23 3.16 -10.58	44.92 4.42 -8.52	43.86 3.75 -11.67	37.83 3.54 -8.98	34.93 2.96 -10.96	31.01 2.60 -10.08	21.95 2.33 -2.87	18.88 1.30 -7.20
HICKLING___1 23621	8.08 0.16 -0.85	6.73 0.12 -0.85	6.52 0.12 -0.59	6.53 0.12 -0.59	7.53 0.10 -0.57	8.75 0.14 -0.71	19.64 0.48 -3.01	22.69 1.07 -1.39	23.43 1.16 -1.62	25.50 1.21 -2.65	26.23 1.19 -3.07	26.22 1.23 -3.04	23.80 0.97 -2.09	23.54 1.00 -2.16	22.69 1.08 -1.57	21.57 0.89 -1.28	24.58 0.97 -2.12	38.41 1.54 -4.89	34.05 1.53 -4.07	29.27 1.27 -2.69	23.60 1.03 -1.56	19.29 0.68 -0.29	17.31 0.50 -0.06	11.18 0.23 -0.57
HICKLING___2 23622	8.08 0.16 -0.85	6.73 0.12 -0.85	6.52 0.12 -0.59	6.53 0.12 -0.59	7.53 0.10 -0.57	8.75 0.14 -0.71	19.64 0.48 -3.01	22.69 1.07 -1.39	23.43 1.16 -1.62	25.50 1.21 -2.65	26.23 1.19 -3.07	26.22 1.23 -3.04	23.80 0.97 -2.09	23.54 1.00 -2.16	22.69 1.08 -1.57	21.57 0.89 -1.28	24.58 0.97 -2.12	38.41 1.54 -4.89	34.05 1.53 -4.07	29.27 1.27 -2.69	23.60 1.03 -1.56	19.29 0.68 -0.29	17.31 0.50 -0.06	11.18 0.23 -0.57
HIGH FALLS___HY 23754	14.80 0.57 -7.15	13.40 0.45 -7.19	11.23 0.45 -4.97	11.22 0.44 -4.96	12.21 0.51 -4.85	14.49 0.61 -5.98	21.56 1.44 -3.98	22.03 1.80 0.00	22.49 1.84 0.00	23.63 1.99 0.00	23.95 1.98 0.00	23.85 1.91 0.00	22.62 1.89 0.00	22.21 1.83 0.00	21.84 1.80 0.00	21.82 1.82 -0.60	26.13 2.15 -2.49	35.31 3.33 0.00	31.23 2.79 0.00	28.58 2.48 -0.79	24.02 2.02 -0.99	21.29 1.72 -1.24	18.66 1.44 -0.46	16.04 0.81 -4.85
HILLBURN___GT 23639	15.34 0.76 -7.49	13.91 0.61 -7.54	11.63 0.61 -5.21	11.63 0.61 -5.20	12.65 0.72 -5.08	15.00 0.83 -6.27	22.22 1.90 -4.17	22.65 2.43 0.00	23.17 2.52 0.00	24.37 2.73 0.00	24.65 2.68 0.00	24.58 2.63 0.00	23.33 2.59 0.00	22.89 2.51 0.00	22.50 2.46 0.00	22.53 2.50 -0.63	26.88 2.77 -2.61	35.98 4.00 0.00	31.79 3.35 0.00	29.30 3.16 -0.83	24.74 2.69 -1.04	21.99 2.36 -1.30	19.28 2.04 -0.49	16.57 1.11 -5.08
HISHELDN_WT_PWR 323625	7.56 -0.09 -0.57	6.26 -0.07 -0.58	6.15 -0.06 -0.40	6.16 -0.06 -0.40	7.11 -0.14 -0.39	8.22 -0.16 -0.48	25.56 -0.13 -9.54	24.65 0.63 -3.79	25.53 0.74 -4.14	32.03 0.78 -9.61	33.77 0.79 -11.00	33.75 0.77 -11.04	28.83 0.52 -7.58	28.84 0.61 -7.85	25.79 0.54 -5.22	23.76 0.31 -4.05	27.93 0.19 -6.24	48.34 0.16 -16.19	42.42 0.48 -13.50	34.27 0.28 -8.68	26.09 0.21 -4.87	18.84 -0.05 -0.57	16.72 -0.07 -0.04	10.52 -0.25 -0.39
HOLTSVILLE_IC_1 23690	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.68 0.86 -7.01	15.95 1.01 -8.09	18.14 1.21 -9.03	25.22 2.84 -6.23	26.48 3.54 -2.72	26.03 3.68 -1.70	28.19 3.96 -2.59	30.09 3.93 -4.19	28.90 3.86 -3.10	27.50 3.73 -3.03	27.21 3.59 -3.24	27.37 3.53 -3.81	27.37 3.51 -4.46	31.87 3.98 -6.40	44.00 5.47 -6.54	42.61 4.69 -9.48	34.65 4.38 -4.95	31.63 3.72 -6.90	29.34 3.30 -7.71	22.49 2.86 -2.88	19.20 1.62 -7.20
HOLTSVILLE_IC_10 23699	16.03 1.13 -7.82	15.07 0.89 -8.43	14.54 0.89 -7.84	13.71 0.88 -7.01	16.00 1.06 -8.09	18.24 1.26 -9.09	25.38 2.99 -6.25	26.67 3.72 -2.72	26.23 3.86 -1.72	28.49 4.16 -2.70	30.39 4.13 -4.29	29.18 4.04 -3.20	27.79 3.90 -3.15	27.49 3.75 -3.36	27.67 3.71 -3.93	27.66 3.69 -4.58	32.17 4.19 -6.49	44.30 5.72 -6.59	42.92 4.95 -9.53	34.99 4.63 -5.04	31.93 3.93 -6.99	29.58 3.48 -7.77	22.63 3.00 -2.88	19.28 1.69 -7.20



HOLTSVILLE_IC_2 23691	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.68 0.86 -7.01	15.95 1.01 -8.09	18.14 1.21 -9.03	25.22 2.84 -6.23	26.48 3.54 -2.72	26.03 3.68 -1.70	28.19 3.96 -2.59	30.09 3.93 -4.19	28.90 3.86 -3.10	27.50 3.73 -3.03	27.21 3.59 -3.24	27.37 3.53 -3.81	27.37 3.51 -4.46	31.87 3.98 -6.40	44.00 5.47 -6.54	42.61 4.69 -9.48	34.65 4.38 -4.95	31.63 3.72 -6.90	29.34 3.30 -7.71	22.49 2.86 -2.88	19.20 1.62 -7.20
HOLTSVILLE_IC_3 23692	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.68 0.86 -7.01	15.95 1.01 -8.09	18.14 1.21 -9.03	25.22 2.84 -6.23	26.48 3.54 -2.72	26.03 3.68 -1.70	28.19 3.96 -2.59	30.09 3.93 -4.19	28.90 3.86 -3.10	27.50 3.73 -3.03	27.21 3.59 -3.24	27.37 3.53 -3.81	27.37 3.51 -4.46	31.87 3.98 -6.40	44.00 5.47 -6.54	42.61 4.69 -9.48	34.65 4.38 -4.95	31.63 3.72 -6.90	29.34 3.30 -7.71	22.49 2.86 -2.88	19.20 1.62 -7.20
HOLTSVILLE_IC_4 23693	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.68 0.86 -7.01	15.95 1.01 -8.09	18.14 1.21 -9.03	25.22 2.84 -6.23	26.48 3.54 -2.72	26.03 3.68 -1.70	28.19 3.96 -2.59	30.09 3.93 -4.19	28.90 3.86 -3.10	27.50 3.73 -3.03	27.21 3.59 -3.24	27.37 3.53 -3.81	27.37 3.51 -4.46	31.87 3.98 -6.40	44.00 5.47 -6.54	42.61 4.69 -9.48	34.65 4.38 -4.95	31.63 3.72 -6.90	29.34 3.30 -7.71	22.49 2.86 -2.88	19.20 1.62 -7.20
HOLTSVILLE_IC_5 23694	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.68 0.86 -7.01	15.95 1.01 -8.09	18.14 1.21 -9.03	25.22 2.84 -6.23	26.48 3.54 -2.72	26.03 3.68 -1.70	28.19 3.96 -2.59	30.09 3.93 -4.19	28.90 3.86 -3.10	27.50 3.73 -3.03	27.21 3.59 -3.24	27.37 3.53 -3.81	27.37 3.51 -4.46	31.87 3.98 -6.40	44.00 5.47 -6.54	42.61 4.69 -9.48	34.65 4.38 -4.95	31.63 3.72 -6.90	29.34 3.30 -7.71	22.49 2.86 -2.88	19.20 1.62 -7.20
HOLTSVILLE_IC_6 23695	16.03 1.13 -7.82	15.07 0.89 -8.43	14.54 0.89 -7.84	13.71 0.88 -7.01	16.00 1.06 -8.09	18.24 1.26 -9.09	25.38 2.99 -6.25	26.67 3.72 -2.72	26.23 3.86 -1.72	28.49 4.16 -2.70	30.39 4.13 -4.29	29.18 4.04 -3.20	27.79 3.90 -3.15	27.49 3.75 -3.36	27.67 3.71 -3.93	27.66 3.69 -4.58	32.17 4.19 -6.49	44.30 5.72 -6.59	42.92 4.95 -9.53	34.99 4.63 -5.04	31.93 3.93 -6.99	29.58 3.48 -7.77	22.63 3.00 -2.88	19.28 1.69 -7.20
HOLTSVILLE_IC_7 23696	16.03 1.13 -7.82	15.07 0.89 -8.43	14.54 0.89 -7.84	13.71 0.88 -7.01	16.00 1.06 -8.09	18.24 1.26 -9.09	25.38 2.99 -6.25	26.67 3.72 -2.72	26.23 3.86 -1.72	28.49 4.16 -2.70	30.39 4.13 -4.29	29.18 4.04 -3.20	27.79 3.90 -3.15	27.49 3.75 -3.36	27.67 3.71 -3.93	27.66 3.69 -4.58	32.17 4.19 -6.49	44.30 5.72 -6.59	42.92 4.95 -9.53	34.99 4.63 -5.04	31.93 3.93 -6.99	29.58 3.48 -7.77	22.63 3.00 -2.88	19.28 1.69 -7.20
HOLTSVILLE_IC_8 23697	16.03 1.13 -7.82	15.07 0.89 -8.43	14.54 0.89 -7.84	13.71 0.88 -7.01	16.00 1.06 -8.09	18.24 1.26 -9.09	25.38 2.99 -6.25	26.67 3.72 -2.72	26.23 3.86 -1.72	28.49 4.16 -2.70	30.39 4.13 -4.29	29.18 4.04 -3.20	27.79 3.90 -3.15	27.49 3.75 -3.36	27.67 3.71 -3.93	27.66 3.69 -4.58	32.17 4.19 -6.49	44.30 5.72 -6.59	42.92 4.95 -9.53	34.99 4.63 -5.04	31.93 3.93 -6.99	29.58 3.48 -7.77	22.63 3.00 -2.88	19.28 1.69 -7.20
HOLTSVILLE_IC_9 23698	16.03 1.13 -7.82	15.07 0.89 -8.43	14.54 0.89 -7.84	13.71 0.88 -7.01	16.00 1.06 -8.09	18.24 1.26 -9.09	25.38 2.99 -6.25	26.67 3.72 -2.72	26.23 3.86 -1.72	28.49 4.16 -2.70	30.39 4.13 -4.29	29.18 4.04 -3.20	27.79 3.90 -3.15	27.49 3.75 -3.36	27.67 3.71 -3.93	27.66 3.69 -4.58	32.17 4.19 -6.49	44.30 5.72 -6.59	42.92 4.95 -9.53	34.99 4.63 -5.04	31.93 3.93 -6.99	29.58 3.48 -7.77	22.63 3.00 -2.88	19.28 1.69 -7.20
HOWARD_WT_PWR 323690	7.84 0.05 -0.70	6.50 0.04 -0.71	6.34 0.05 -0.49	6.35 0.04 -0.49	7.34 0.01 -0.48	8.54 0.05 -0.59	20.23 0.39 -3.69	22.96 1.19 -1.54	24.00 1.61 -1.74	26.79 1.71 -3.44	27.67 1.74 -3.96	27.65 1.76 -3.95	24.86 1.41 -2.71	24.64 1.45 -2.81	23.41 1.44 -1.93	22.14 1.20 -1.55	25.23 1.25 -2.49	39.98 1.98 -6.01	35.50 2.05 -5.01	30.26 1.67 -3.27	24.19 1.30 -1.88	19.47 0.84 -0.30	17.42 0.62 -0.05	11.07 0.22 -0.48
HQ_GEN_CEDARS 23644	6.79 -0.29 0.00	5.54 -0.22 0.00	5.59 -0.22 0.00	5.60 -0.22 0.00	6.61 -0.24 0.00	7.60 -0.30 0.00	15.47 -0.68 0.00	18.97 -1.25 0.00	19.21 -1.45 0.00	19.95 -1.69 0.00	20.37 -1.60 0.00	20.34 -1.60 0.00	19.24 -1.49 0.00	18.91 -1.47 0.00	18.87 -1.16 0.00	18.14 -1.26 0.00	19.94 -1.55 0.00	29.68 -2.30 0.00	26.39 -2.05 0.00	23.36 -1.95 0.00	19.46 -1.55 0.00	17.41 -0.92 0.00	15.98 -0.77 0.00	10.01 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	6.79 -0.29 0.00	5.54 -0.22 0.00	5.59 -0.22 0.00	5.60 -0.22 0.00	6.61 -0.24 0.00	7.60 -0.30 0.00	15.47 -0.68 0.00	18.97 -1.25 0.00	19.21 -1.45 0.00	19.95 -1.69 0.00	20.37 -1.60 0.00	20.34 -1.60 0.00	19.24 -1.49 0.00	18.91 -1.47 0.00	18.87 -1.16 0.00	18.14 -1.26 0.00	19.94 -1.55 0.00	29.68 -2.30 0.00	26.39 -2.05 0.00	23.36 -1.95 0.00	19.46 -1.55 0.00	17.41 -0.92 0.00	15.98 -0.77 0.00	10.01 -0.37 0.00
HQ_GEN_IMPORT 323601	6.93 -0.16 0.00	5.63 -0.12 0.00	5.69 -0.12 0.00	5.70 -0.12 0.00	6.72 -0.14 0.00	7.73 -0.17 0.00	15.76 -0.39 0.00	19.25 -0.61 0.38	19.32 -0.66 0.67	20.39 -0.74 0.51	20.46 -0.70 0.81	20.53 -0.70 0.71	19.14 -0.66 0.93	19.10 -0.65 0.63	18.76 -0.60 0.67	18.15 -0.62 0.62	20.83 -0.67 0.00	30.10 -1.02 0.86	26.44 -0.91 1.09	23.23 -0.83 1.25	19.58 -0.67 0.75	17.27 -0.49 0.56	16.35 -0.40 0.00	10.17 -0.21 0.00
HQ_GEN_WHEEL 23651	6.93 -0.16 0.00	5.63 -0.12 0.00	5.69 -0.12 0.00	5.70 -0.12 0.00	6.72 -0.14 0.00	7.73 -0.17 0.00	15.76 -0.39 0.00	19.25 -0.61 0.38	19.32 -0.66 0.67	20.39 -0.74 0.51	20.46 -0.70 0.81	20.53 -0.70 0.71	19.14 -0.66 0.93	19.10 -0.65 0.63	18.76 -0.60 0.67	18.15 -0.62 0.62	20.83 -0.67 0.00	30.10 -1.02 0.86	26.44 -0.91 1.09	23.23 -0.83 1.25	19.58 -0.67 0.75	17.27 -0.49 0.56	16.35 -0.40 0.00	10.17 -0.21 0.00
HUDSON_AVE_GT_3 23810	15.70 0.80 -7.82	14.26 0.64 -7.87	11.89 0.64 -5.44	11.89 0.64 -5.42	12.91 0.75 -5.30	15.31 0.87 -6.54	22.52 2.02 -4.35	22.76 2.53 0.00	23.32 2.67 0.00	24.52 2.88 0.00	24.83 2.86 0.00	24.75 2.81 0.00	23.49 2.76 0.00	23.05 2.67 0.00	22.66 2.62 0.00	22.71 2.66 -0.65	27.16 2.94 -2.72	36.11 4.13 0.00	31.91 3.47 0.00	29.46 3.29 -0.86	24.89 2.79 -1.08	22.16 2.47 -1.36	19.42 2.16 -0.51	16.85 1.17 -5.30
HUDSON_AVE_GT_4 23540	15.70 0.80 -7.82	14.26 0.64 -7.87	11.89 0.64 -5.44	11.89 0.64 -5.42	12.91 0.75 -5.30	15.31 0.87 -6.54	22.52 2.02 -4.35	22.76 2.53 0.00	23.32 2.67 0.00	24.52 2.88 0.00	24.83 2.86 0.00	24.75 2.81 0.00	23.49 2.76 0.00	23.05 2.67 0.00	22.66 2.62 0.00	22.71 2.66 -0.65	27.16 2.94 -2.72	36.11 4.13 0.00	31.91 3.47 0.00	29.46 3.29 -0.86	24.89 2.79 -1.08	22.16 2.47 -1.36	19.42 2.16 -0.51	16.85 1.17 -5.30

HUDSON AVE_GT_5 23657	15.70 0.80 -7.82	14.26 0.64 -7.87	11.89 0.64 -5.44	11.89 0.64 -5.42	12.91 0.75 -5.30	15.31 0.87 -6.54	22.52 2.02 -4.35	22.76 2.53 0.00	23.32 2.67 0.00	24.52 2.88 0.00	24.83 2.86 0.00	24.75 2.81 0.00	23.49 2.76 0.00	23.05 2.67 0.00	22.66 2.62 0.00	22.71 2.66 -0.65	27.16 2.94 -2.72	36.11 4.13 0.00	31.91 3.47 0.00	29.46 3.29 -0.86	24.89 2.79 -1.08	22.16 2.47 -1.36	19.42 2.16 -0.51	16.85 1.17 -5.30
HUDSON AVE_10 24168	15.67 0.77 -7.82	14.24 0.62 -7.87	11.86 0.61 -5.44	11.86 0.61 -5.42	12.88 0.73 -5.30	15.27 0.84 -6.54	22.45 1.95 -4.35	22.67 2.45 0.00	23.23 2.58 0.00	24.41 2.77 0.00	24.70 2.72 0.00	24.64 2.70 0.00	23.37 2.63 0.00	22.95 2.57 0.00	22.54 2.50 0.00	22.59 2.54 -0.65	27.03 2.81 -2.72	35.92 3.93 0.00	31.74 3.30 0.00	29.34 3.16 -0.86	24.76 2.67 -1.08	22.05 2.36 -1.36	19.34 2.08 -0.51	16.81 1.13 -5.30
HUNTER MOUNT___DRP 323613	15.88 0.62 -8.19	14.48 0.49 -8.24	12.00 0.49 -5.70	11.99 0.49 -5.68	12.97 0.56 -5.55	15.42 0.67 -6.85	22.17 1.47 -4.56	21.91 1.68 0.00	22.41 1.75 0.00	23.52 1.88 0.00	23.86 1.89 0.00	23.74 1.80 0.00	22.52 1.78 0.00	22.13 1.75 0.00	21.72 1.68 0.00	21.81 1.73 -0.69	26.34 2.00 -2.85	35.12 3.14 0.00	31.08 2.65 0.00	28.57 2.35 -0.90	24.05 1.91 -1.13	21.34 1.59 -1.42	18.66 1.37 -0.53	16.79 0.86 -5.55
HUNTINGTON_RES_REC 323705	15.86 0.96 -7.82	14.95 0.77 -8.43	14.42 0.77 -7.84	13.59 0.76 -7.01	15.84 0.90 -8.09	18.06 1.07 -9.10	24.89 2.50 -6.25	26.00 3.05 -2.72	25.59 3.22 -1.72	27.77 3.42 -2.71	29.64 3.36 -4.31	28.46 3.29 -3.22	27.14 3.23 -3.17	26.88 3.12 -3.38	27.05 3.07 -3.95	27.08 3.08 -4.60	31.43 3.44 -6.50	43.34 4.77 -6.59	42.07 4.10 -9.53	34.24 3.87 -5.05	31.27 3.26 -7.00	28.95 2.86 -7.77	22.19 2.56 -2.88	19.02 1.43 -7.20
HUNTLEY___63 23557	7.43 -0.14 -0.49	6.15 -0.10 -0.49	6.07 -0.08 -0.34	6.07 -0.09 -0.34	7.00 -0.18 -0.33	8.08 -0.23 -0.41	19.77 -0.29 -3.92	24.13 0.55 -3.36	25.48 0.60 -4.22	26.02 0.58 -3.80	27.16 0.64 -4.55	26.90 0.59 -4.36	24.06 0.33 -3.00	23.95 0.47 -3.10	22.32 0.40 -1.89	21.04 0.15 -1.49	23.79 -0.06 -2.36	37.49 -0.35 -5.86	33.41 0.09 -4.89	28.41 -0.08 -3.17	22.79 -0.02 -1.80	18.36 -0.22 -0.25	16.62 -0.17 -0.03	10.32 -0.39 -0.33
HUNTLEY___64 23558	7.43 -0.14 -0.49	6.15 -0.10 -0.49	6.07 -0.08 -0.34	6.07 -0.09 -0.34	7.00 -0.18 -0.33	8.08 -0.23 -0.41	19.77 -0.29 -3.92	24.13 0.55 -3.36	25.48 0.60 -4.22	26.02 0.58 -3.80	27.16 0.64 -4.55	26.90 0.59 -4.36	24.06 0.33 -3.00	23.95 0.47 -3.10	22.32 0.40 -1.89	21.04 0.15 -1.49	23.79 -0.06 -2.36	37.49 -0.35 -5.86	33.41 0.09 -4.89	28.41 -0.08 -3.17	22.79 -0.02 -1.80	18.36 -0.22 -0.25	16.62 -0.17 -0.03	10.32 -0.39 -0.33
HUNTLEY___65 23559	7.43 -0.14 -0.49	6.15 -0.10 -0.49	6.07 -0.08 -0.34	6.07 -0.09 -0.34	7.00 -0.18 -0.33	8.08 -0.23 -0.41	19.77 -0.29 -3.92	24.13 0.55 -3.36	25.48 0.60 -4.22	26.02 0.58 -3.80	27.16 0.64 -4.55	26.90 0.59 -4.36	24.06 0.33 -3.00	23.95 0.47 -3.10	22.32 0.40 -1.89	21.04 0.15 -1.49	23.79 -0.06 -2.36	37.49 -0.35 -5.86	33.41 0.09 -4.89	28.41 -0.08 -3.17	22.79 -0.02 -1.80	18.36 -0.22 -0.25	16.62 -0.17 -0.03	10.32 -0.39 -0.33
HUNTLEY___66 23560	7.43 -0.14 -0.49	6.15 -0.10 -0.49	6.07 -0.08 -0.34	6.07 -0.09 -0.34	7.00 -0.18 -0.33	8.08 -0.23 -0.41	19.77 -0.29 -3.92	24.13 0.55 -3.36	25.48 0.60 -4.22	26.02 0.58 -3.80	27.16 0.64 -4.55	26.90 0.59 -4.36	24.06 0.33 -3.00	23.95 0.47 -3.10	22.32 0.40 -1.89	21.04 0.15 -1.49	23.79 -0.06 -2.36	37.49 -0.35 -5.86	33.41 0.09 -4.89	28.41 -0.08 -3.17	22.79 -0.02 -1.80	18.36 -0.22 -0.25	16.62 -0.17 -0.03	10.32 -0.39 -0.33
HUNTLEY___67 23561	7.36 -0.22 -0.50	6.09 -0.16 -0.50	6.00 -0.15 -0.35	6.01 -0.16 -0.34	6.93 -0.26 -0.34	8.01 -0.31 -0.41	40.82 -0.52 -25.19	39.22 0.20 -18.79	44.03 0.29 -23.09	47.88 0.28 -25.96	52.95 0.31 -30.67	52.05 0.28 -29.82	41.25 0.04 -20.47	41.75 0.16 -21.20	34.47 0.08 -14.36	30.33 -0.13 -11.07	37.96 -0.34 -16.81	75.85 -0.70 -44.57	65.32 -0.28 -37.16	48.69 -0.38 -23.76	33.94 -0.34 -13.26	19.19 -0.51 -1.38	16.33 -0.45 -0.03	10.22 -0.50 -0.34
HUNTLEY___68 23562	7.36 -0.22 -0.50	6.09 -0.16 -0.50	6.00 -0.15 -0.35	6.01 -0.16 -0.34	6.93 -0.26 -0.34	8.01 -0.31 -0.41	40.82 -0.52 -25.19	39.22 0.20 -18.79	44.03 0.29 -23.09	47.88 0.28 -25.96	52.95 0.31 -30.67	52.05 0.28 -29.82	41.25 0.04 -20.47	41.75 0.16 -21.20	34.47 0.08 -14.36	30.33 -0.13 -11.07	37.96 -0.34 -16.81	75.85 -0.70 -44.57	65.32 -0.28 -37.16	48.69 -0.38 -23.76	33.94 -0.34 -13.26	19.19 -0.51 -1.38	16.33 -0.45 -0.03	10.22 -0.50 -0.34
HYLAND___LFGE 323620	7.74 0.09 -0.57	6.37 0.05 -0.57	6.25 0.05 -0.39	6.26 0.04 -0.39	7.33 0.09 -0.38	8.53 0.16 -0.47	19.39 0.58 -2.67	22.46 1.21 -1.02	23.14 1.36 -1.13	25.50 1.41 -2.45	26.19 1.41 -2.81	26.17 1.41 -2.82	23.79 1.12 -1.93	23.54 1.16 -2.00	22.47 1.12 -1.32	21.37 0.91 -1.06	24.12 0.90 -1.72	37.80 1.73 -4.09	33.58 1.74 -3.41	28.86 1.32 -2.24	23.31 1.01 -1.29	19.05 0.51 -0.22	17.06 0.27 -0.04	10.90 0.13 -0.38
INDECK___CORINTH 23802	17.38 0.44 -9.86	16.05 0.37 -9.92	13.05 0.38 -6.86	13.05 0.38 -6.84	13.97 0.43 -6.69	16.65 0.50 -8.25	22.22 0.58 -5.49	21.14 0.91 0.00	21.60 0.95 0.00	22.66 1.02 0.00	23.01 1.03 0.00	23.00 1.05 0.00	21.75 1.02 0.00	21.42 1.04 0.00	20.92 0.88 0.00	21.21 0.99 -0.82	25.93 1.01 -3.43	33.74 1.76 0.00	30.06 1.62 0.00	27.87 1.47 -1.09	23.53 1.15 -1.36	20.90 0.86 -1.71	18.18 0.79 -0.64	17.43 0.36 -6.69
INDECK___ILION 23567	7.16 0.22 0.14	5.78 0.17 0.14	5.89 0.18 0.10	5.90 0.18 0.10	6.97 0.21 0.10	8.03 0.25 0.12	16.60 0.53 0.08	20.95 0.73 0.00	21.38 0.72 0.00	22.42 0.78 0.00	22.76 0.79 0.00	22.73 0.79 0.00	21.46 0.73 0.00	21.09 0.71 0.00	20.72 0.68 0.00	20.04 0.66 0.01	22.24 0.80 0.05	33.20 1.22 0.00	29.55 1.11 0.00	26.28 0.99 0.02	21.77 0.78 0.02	18.96 0.66 0.02	17.33 0.59 0.01	10.62 0.33 0.10
INDECK___OLEAN 23982	7.94 0.31 -0.55	6.55 0.24 -0.55	6.45 0.26 -0.38	6.45 0.24 -0.38	7.45 0.23 -0.37	8.71 0.36 -0.46	29.08 1.36 -11.58	31.97 2.41 -9.34	34.82 2.56 -11.61	36.05 2.66 -11.75	38.64 2.70 -13.97	38.09 2.65 -13.50	32.24 2.24 -9.26	32.28 2.30 -9.59	28.79 2.32 -6.43	26.32 1.94 -4.98	31.09 1.96 -7.64	54.63 2.69 -19.96	47.89 2.82 -16.64	38.31 2.33 -10.67	28.89 1.89 -5.98	20.37 1.38 -0.67	17.93 1.14 -0.04	11.03 0.28 -0.37
INDECK___OSWEGO 23783	7.16 -0.16 -0.23	5.85 -0.14 -0.24	5.83 -0.14 -0.16	5.85 -0.14 -0.16	6.85 -0.16 -0.16	7.91 -0.19 -0.20	15.94 -0.34 -0.13	19.90 -0.32 0.00	20.32 -0.33 0.00	21.29 -0.35 0.00	21.60 -0.37 0.00	21.59 -0.35 0.00	20.36 -0.37 0.00	20.01 -0.37 0.00	19.65 -0.38 0.00	19.03 -0.39 -0.02	21.14 -0.43 -0.08	31.44 -0.54 0.00	28.01 -0.43 0.00	24.93 -0.41 -0.03	20.69 -0.36 -0.03	17.96 -0.40 -0.04	16.37 -0.40 -0.02	10.29 -0.25 -0.16

INDECK___YERKES 23781	7.43 -0.14 -0.49	6.15 -0.10 -0.49	6.07 -0.08 -0.34	6.07 -0.09 -0.34	7.00 -0.18 -0.33	8.08 -0.23 -0.41	19.77 -0.29 -3.92	24.13 0.55 -3.36	25.48 0.60 -4.22	26.02 0.58 -3.80	27.16 0.64 -4.55	26.90 0.59 -4.36	24.06 0.33 -3.00	23.95 0.47 -3.10	22.32 0.40 -1.89	21.04 0.15 -1.49	23.79 -0.06 -2.36	37.49 -0.35 -5.86	33.41 0.09 -4.89	28.41 -0.08 -3.17	22.79 -0.02 -1.80	18.36 -0.22 -0.25	16.62 -0.17 -0.03	10.32 -0.39 -0.33
INDIAN POINT_GT_1 24139	15.61 0.72 -7.81	14.19 0.58 -7.86	11.82 0.58 -5.43	11.81 0.57 -5.42	12.83 0.68 -5.29	15.21 0.78 -6.53	22.29 1.79 -4.35	22.49 2.27 0.00	23.03 2.37 0.00	24.19 2.55 0.00	24.50 2.53 0.00	24.42 2.48 0.00	23.18 2.45 0.00	22.74 2.36 0.00	22.34 2.30 0.00	22.40 2.35 -0.65	26.83 2.62 -2.72	35.73 3.74 0.00	31.57 3.13 0.00	29.13 2.96 -0.86	24.59 2.50 -1.08	21.88 2.20 -1.36	19.18 1.93 -0.51	16.71 1.04 -5.29
INDIAN POINT_GT_2 23659	15.61 0.72 -7.81	14.19 0.58 -7.86	11.82 0.58 -5.43	11.81 0.57 -5.42	12.83 0.68 -5.29	15.21 0.78 -6.53	22.29 1.79 -4.35	22.49 2.27 0.00	23.03 2.37 0.00	24.19 2.55 0.00	24.50 2.53 0.00	24.42 2.48 0.00	23.18 2.45 0.00	22.74 2.36 0.00	22.34 2.30 0.00	22.40 2.35 -0.65	26.83 2.62 -2.72	35.73 3.74 0.00	31.57 3.13 0.00	29.13 2.96 -0.86	24.59 2.50 -1.08	21.88 2.20 -1.36	19.18 1.93 -0.51	16.71 1.04 -5.29
INDIAN POINT_GT_3 24019	15.61 0.72 -7.81	14.19 0.58 -7.86	11.82 0.58 -5.43	11.81 0.57 -5.42	12.83 0.68 -5.29	15.21 0.78 -6.53	22.29 1.79 -4.35	22.49 2.27 0.00	23.03 2.37 0.00	24.19 2.55 0.00	24.50 2.53 0.00	24.42 2.48 0.00	23.18 2.45 0.00	22.74 2.36 0.00	22.34 2.30 0.00	22.40 2.35 -0.65	26.83 2.62 -2.72	35.73 3.74 0.00	31.57 3.13 0.00	29.13 2.96 -0.86	24.59 2.50 -1.08	21.88 2.20 -1.36	19.18 1.93 -0.51	16.71 1.04 -5.29
INDIAN POINT___2 23530	15.55 0.71 -7.76	14.14 0.57 -7.81	11.78 0.57 -5.40	11.78 0.57 -5.39	12.79 0.67 -5.26	15.17 0.77 -6.49	22.25 1.78 -4.32	22.49 2.27 0.00	23.01 2.35 0.00	24.19 2.55 0.00	24.50 2.53 0.00	24.42 2.48 0.00	23.16 2.42 0.00	22.74 2.36 0.00	22.34 2.30 0.00	22.39 2.35 -0.65	26.80 2.60 -2.70	35.69 3.71 0.00	31.54 3.10 0.00	29.13 2.96 -0.86	24.58 2.50 -1.07	21.87 2.20 -1.35	19.18 1.93 -0.50	16.68 1.04 -5.26
INDIAN POINT___3 23531	15.58 0.69 -7.81	14.17 0.55 -7.86	11.80 0.55 -5.43	11.79 0.55 -5.42	12.80 0.65 -5.30	15.18 0.75 -6.53	22.22 1.73 -4.35	22.43 2.21 0.00	22.94 2.29 0.00	24.11 2.47 0.00	24.41 2.44 0.00	24.36 2.41 0.00	23.10 2.36 0.00	22.66 2.28 0.00	22.28 2.24 0.00	22.34 2.29 -0.65	26.75 2.53 -2.72	35.60 3.61 0.00	31.48 3.04 0.00	29.06 2.88 -0.86	24.53 2.44 -1.08	21.82 2.14 -1.36	19.12 1.86 -0.51	16.68 1.01 -5.30
IP CORINTH___1 23988	17.38 0.44 -9.86	16.05 0.37 -9.92	13.05 0.38 -6.86	13.05 0.38 -6.84	13.97 0.43 -6.69	16.65 0.50 -8.25	22.32 0.68 -5.49	21.26 1.03 0.00	21.73 1.07 0.00	22.79 1.15 0.00	23.14 1.16 0.00	23.13 1.18 0.00	21.87 1.14 0.00	21.54 1.16 0.00	21.04 1.00 0.00	21.33 1.10 -0.82	26.04 1.12 -3.43	33.90 1.92 0.00	30.23 1.79 0.00	28.02 1.62 -1.09	23.65 1.28 -1.36	21.01 0.97 -1.71	18.28 0.89 -0.64	17.49 0.43 -6.69
IP___TICONDEROGA 23804	17.54 0.86 -9.59	16.13 0.72 -9.65	13.23 0.74 -6.68	13.22 0.75 -6.66	14.22 0.86 -6.50	16.92 1.00 -8.02	23.52 2.03 -5.34	23.10 2.87 0.00	23.65 2.99 0.00	24.76 3.12 0.00	25.09 3.12 0.00	25.06 3.11 0.00	23.72 2.99 0.00	23.29 2.91 0.00	22.74 2.70 0.00	22.95 2.75 -0.80	27.88 3.05 -3.34	36.69 4.70 0.00	32.65 4.21 0.00	30.11 3.75 -1.06	25.43 3.09 -1.33	22.59 2.60 -1.67	19.67 2.30 -0.62	18.12 1.23 -6.50
ISLIP_RES_REC 323679	16.08 1.18 -7.82	15.11 0.93 -8.43	14.58 0.93 -7.84	13.75 0.93 -7.01	16.05 1.11 -8.09	18.38 1.33 -9.15	25.56 3.15 -6.26	26.89 3.94 -2.72	26.48 4.09 -1.74	28.84 4.39 -2.81	30.77 4.40 -4.40	29.57 4.30 -3.32	28.15 4.13 -3.28	27.85 3.97 -3.50	28.03 3.93 -4.06	28.01 3.90 -4.71	32.53 4.45 -6.58	44.80 6.17 -6.64	43.34 5.32 -9.58	35.41 4.96 -5.13	32.28 4.18 -7.09	29.84 3.68 -7.83	22.80 3.17 -2.88	19.37 1.79 -7.20
JARVIS___ 23743	6.99 0.05 0.14	5.65 0.04 0.14	5.75 0.04 0.10	5.76 0.04 0.10	6.81 0.05 0.10	7.84 0.06 0.12	16.18 0.11 0.08	20.39 0.16 0.00	20.82 0.16 0.00	21.84 0.19 0.00	22.17 0.20 0.00	22.14 0.20 0.00	20.92 0.19 0.00	20.56 0.18 0.00	20.19 0.16 0.00	19.56 0.17 0.01	21.64 0.19 0.05	32.27 0.29 0.00	28.72 0.28 0.00	25.55 0.25 0.02	21.18 0.19 0.02	18.45 0.15 0.02	16.88 0.13 0.01	10.35 0.06 0.10
JENNISON___1 23625	8.61 0.36 -1.16	7.20 0.27 -1.17	6.89 0.27 -0.81	6.90 0.27 -0.81	7.95 0.31 -0.79	9.25 0.38 -0.97	18.59 0.90 -1.54	22.24 1.44 -0.58	22.75 1.41 -0.69	24.02 1.45 -0.93	24.49 1.43 -1.09	24.49 1.47 -1.07	22.76 1.29 -0.74	22.38 1.24 -0.76	21.85 1.24 -0.58	21.06 1.12 -0.54	23.92 1.35 -1.07	36.01 2.24 -1.79	32.09 2.16 -1.49	28.22 1.82 -1.08	23.09 1.39 -0.69	19.68 1.10 -0.25	17.72 0.89 -0.08	11.66 0.49 -0.79
JENNISON___2 23626	8.60 0.35 -1.16	7.19 0.26 -1.17	6.88 0.26 -0.81	6.89 0.26 -0.81	7.94 0.29 -0.79	9.24 0.36 -0.97	18.58 0.89 -1.54	22.20 1.39 -0.58	22.71 1.36 -0.69	23.98 1.41 -0.93	24.47 1.41 -1.09	24.46 1.45 -1.07	22.71 1.24 -0.74	22.36 1.22 -0.76	21.81 1.20 -0.58	21.04 1.10 -0.54	23.88 1.31 -1.07	35.98 2.21 -1.79	32.04 2.10 -1.49	28.16 1.77 -1.08	23.05 1.35 -0.69	19.64 1.06 -0.25	17.70 0.87 -0.08	11.65 0.48 -0.79
KEDC PORT_JEFF_GT2 24210	16.01 1.11 -7.82	15.05 0.87 -8.43	14.52 0.87 -7.84	13.70 0.87 -7.01	15.98 1.04 -8.09	18.20 1.23 -9.07	25.31 2.92 -6.24	26.59 3.64 -2.72	26.14 3.78 -1.71	28.37 4.07 -2.66	30.27 4.04 -4.25	29.08 3.97 -3.16	27.68 3.84 -3.11	27.39 3.69 -3.32	27.55 3.63 -3.89	27.54 3.61 -4.54	32.03 4.08 -6.45	43.90 5.34 -6.57	42.53 4.58 -9.51	34.73 4.40 -5.01	31.77 3.80 -6.96	29.50 3.43 -7.75	22.58 2.95 -2.88	19.24 1.66 -7.20
KEDC PORT_JEFF_GT3 24211	16.01 1.11 -7.82	15.05 0.87 -8.43	14.52 0.87 -7.84	13.70 0.87 -7.01	15.98 1.04 -8.09	18.20 1.23 -9.07	25.31 2.92 -6.24	26.59 3.64 -2.72	26.14 3.78 -1.71	28.37 4.07 -2.66	30.27 4.04 -4.25	29.08 3.97 -3.16	27.68 3.84 -3.11	27.39 3.69 -3.32	27.55 3.63 -3.89	27.54 3.61 -4.54	32.03 4.08 -6.45	43.90 5.34 -6.57	42.53 4.58 -9.51	34.73 4.40 -5.01	31.77 3.80 -6.96	29.50 3.43 -7.75	22.58 2.95 -2.88	19.24 1.66 -7.20
KEDC_GLWD_GT4 24219	15.76 0.86 -7.82	14.87 0.69 -8.43	14.34 0.69 -7.84	13.52 0.69 -7.01	15.76 0.82 -8.09	20.36 0.94 -11.52	25.04 2.16 -6.73	25.69 2.71 -2.75	26.09 2.83 -2.61	31.81 3.09 -7.07	33.64 3.08 -8.59	32.64 3.03 -7.66	31.81 2.94 -8.13	31.74 2.87 -8.48	31.78 2.80 -8.94	31.81 2.83 -9.58	34.80 3.14 -10.17	44.32 4.42 -7.92	43.19 3.75 -11.00	37.40 3.54 -8.54	34.29 2.96 -10.32	30.28 2.60 -9.36	21.90 2.28 -2.87	18.84 1.26 -7.20

KEDC_GLWD_GT5 24220	15.76 0.86 -7.82	14.87 0.69 -8.43	14.34 0.69 -7.84	13.52 0.69 -7.01	15.76 0.82 -8.09	20.36 0.94 -11.52	25.04 2.16 -6.73	25.69 2.71 -2.75	26.09 2.83 -2.61	31.81 3.09 -7.07	33.64 3.08 -8.59	32.64 3.03 -7.66	31.81 2.94 -8.13	31.74 2.87 -8.48	31.78 2.80 -8.94	31.81 2.83 -9.58	34.80 3.14 -10.17	44.32 4.42 -7.92	43.19 3.75 -11.00	37.40 3.54 -8.54	34.29 2.96 -10.32	30.28 2.60 -9.36	21.90 2.28 -2.87	18.84 1.26 -7.20
KENSICO____ 23655	15.65 0.74 -7.82	14.22 0.59 -7.87	11.84 0.59 -5.44	11.84 0.59 -5.42	12.86 0.70 -5.30	15.25 0.81 -6.54	22.36 1.86 -4.36	22.57 2.35 0.00	23.11 2.46 0.00	24.28 2.64 0.00	24.59 2.61 0.00	24.53 2.59 0.00	23.26 2.53 0.00	22.82 2.44 0.00	22.44 2.40 0.00	22.49 2.44 -0.65	26.92 2.71 -2.72	35.85 3.87 0.00	31.68 3.24 0.00	29.24 3.06 -0.86	24.67 2.58 -1.08	21.96 2.27 -1.36	19.25 1.99 -0.51	16.76 1.08 -5.30
KIAC_JFK_GT1 23816	15.65 0.75 -7.82	14.22 0.60 -7.87	11.85 0.60 -5.44	11.85 0.61 -5.42	12.87 0.71 -5.30	15.25 0.81 -6.54	22.42 1.92 -4.35	22.65 2.43 0.00	23.23 2.58 0.00	24.39 2.75 0.00	24.63 2.66 0.00	24.55 2.61 0.00	23.31 2.57 0.00	22.87 2.49 0.00	22.48 2.44 0.00	22.53 2.48 -0.65	26.99 2.77 -2.72	35.82 3.84 0.00	31.65 3.21 0.00	29.29 3.11 -0.86	24.72 2.63 -1.08	21.99 2.31 -1.36	19.29 2.03 -0.51	16.79 1.11 -5.30
KIAC_JFK_GT2 23817	15.65 0.75 -7.82	14.22 0.60 -7.87	11.85 0.60 -5.44	11.85 0.61 -5.42	12.87 0.71 -5.30	15.25 0.81 -6.54	22.42 1.92 -4.35	22.65 2.43 0.00	23.23 2.58 0.00	24.39 2.75 0.00	24.63 2.66 0.00	24.55 2.61 0.00	23.31 2.57 0.00	22.87 2.49 0.00	22.48 2.44 0.00	22.53 2.48 -0.65	26.99 2.77 -2.72	35.82 3.84 0.00	31.65 3.21 0.00	29.29 3.11 -0.86	24.72 2.63 -1.08	21.99 2.31 -1.36	19.29 2.03 -0.51	16.79 1.11 -5.30
KINTIGH____ 23543	7.24 -0.27 -0.43	5.98 -0.21 -0.43	5.91 -0.20 -0.30	5.91 -0.21 -0.30	6.86 -0.29 -0.29	7.91 -0.35 -0.36	13.02 -0.66 2.46	18.39 -0.20 1.64	18.56 -0.14 1.95	18.67 -0.15 2.82	18.54 -0.15 3.28	18.53 -0.18 3.24	18.18 -0.33 2.22	17.84 -0.24 2.30	18.06 -0.30 1.67	17.70 -0.45 1.25	19.06 -0.64 1.79	25.76 -1.02 5.20	23.45 -0.65 4.33	21.89 -0.71 2.72	18.92 -0.61 1.48	17.51 -0.73 0.08	16.11 -0.67 -0.03	10.14 -0.53 -0.29
LEDERLE____ 23769	15.52 0.80 -7.64	14.08 0.64 -7.69	11.77 0.64 -5.32	11.76 0.64 -5.30	12.79 0.75 -5.18	15.17 0.88 -6.39	22.40 2.00 -4.26	22.78 2.55 0.00	23.30 2.64 0.00	24.50 2.86 0.00	24.81 2.84 0.00	24.73 2.79 0.00	23.47 2.74 0.00	23.03 2.65 0.00	22.62 2.59 0.00	22.65 2.62 -0.64	27.08 2.92 -2.66	36.17 4.19 0.00	31.99 3.55 0.00	29.50 3.34 -0.84	24.88 2.82 -1.06	22.12 2.47 -1.33	19.39 2.14 -0.50	16.72 1.16 -5.18
LINDEN COGEN____ 23786	15.67 0.77 -7.82	14.24 0.62 -7.87	11.86 0.62 -5.44	11.86 0.62 -5.42	12.88 0.73 -5.30	15.28 0.85 -6.54	22.45 1.95 -4.35	22.65 2.43 0.00	23.21 2.56 0.00	23.88 2.77 0.53	23.88 2.75 0.84	23.88 2.72 0.78	23.41 2.68 0.00	22.97 2.59 0.00	22.56 2.52 0.00	22.63 2.58 -0.65	23.88 2.84 0.45	23.88 3.93 12.04	23.88 3.33 7.88	23.88 3.16 4.60	23.88 2.69 -0.18	22.06 2.38 -1.36	19.35 2.09 -0.51	16.81 1.13 -5.30
LIPA_MISC_IPP 23656	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.68 0.86 -7.01	15.96 1.02 -8.09	18.15 1.22 -9.04	25.27 2.89 -6.23	26.55 3.60 -2.72	26.07 3.72 -1.70	28.25 4.00 -2.61	30.17 4.00 -4.20	28.96 3.91 -3.11	27.56 3.77 -3.05	27.26 3.63 -3.26	27.43 3.57 -3.83	27.42 3.55 -4.48	31.97 4.06 -6.41	44.13 5.60 -6.55	42.73 4.81 -9.49	34.79 4.51 -4.97	31.75 3.82 -6.92	29.42 3.37 -7.72	22.53 2.90 -2.88	19.21 1.63 -7.20
LISF____SOLAR 323691	16.00 1.10 -7.82	15.05 0.87 -8.43	14.52 0.87 -7.84	13.70 0.87 -7.01	15.98 1.04 -8.09	18.19 1.24 -9.05	25.32 2.94 -6.23	26.61 3.66 -2.72	26.14 3.78 -1.70	28.33 4.07 -2.62	30.25 4.06 -4.22	29.04 3.97 -3.13	27.62 3.82 -3.07	27.32 3.67 -3.27	27.51 3.63 -3.85	27.50 3.61 -4.50	32.04 4.13 -6.42	44.26 5.72 -6.55	42.85 4.92 -9.49	34.88 4.58 -4.98	31.82 3.89 -6.93	29.48 3.43 -7.73	22.58 2.95 -2.88	19.24 1.66 -7.20
LITTLE FALLS____HYD 24013	7.37 0.42 0.14	5.96 0.35 0.14	6.06 0.35 0.10	6.08 0.36 0.10	7.18 0.43 0.10	8.28 0.50 0.12	17.11 1.05 0.08	21.66 1.44 0.00	22.08 1.42 0.00	23.16 1.51 0.00	23.51 1.54 0.00	23.48 1.54 0.00	22.15 1.41 0.00	21.77 1.39 0.00	21.38 1.34 0.00	20.68 1.30 0.01	22.97 1.53 0.05	34.29 2.30 0.00	30.51 2.07 0.00	27.14 1.85 0.02	22.52 1.53 0.02	19.58 1.28 0.02	17.88 1.14 0.01	10.95 0.66 0.10
LI_NEWBRDGE____DRP 323616	15.80 0.90 -7.82	14.90 0.72 -8.43	14.38 0.73 -7.84	13.55 0.72 -7.01	15.79 0.85 -8.09	17.42 0.98 -8.54	24.46 2.23 -6.09	25.71 2.77 -2.71	25.06 2.89 -1.52	26.51 3.16 -1.71	28.41 3.12 -3.32	27.21 3.07 -2.20	25.75 2.99 -2.03	25.50 2.91 -2.21	25.70 2.86 -2.80	25.72 2.87 -3.45	30.31 3.16 -5.66	42.46 4.32 -6.16	41.19 3.70 -9.05	33.04 3.49 -4.24	30.09 2.92 -6.16	28.17 2.58 -7.26	21.93 2.30 -2.88	18.88 1.30 -7.20
LONG_LAKE_PHOENIX 24014	7.21 -0.12 -0.24	5.90 -0.10 -0.25	5.87 -0.11 -0.17	5.88 -0.11 -0.17	6.89 -0.13 -0.17	7.95 -0.15 -0.20	16.04 -0.24 -0.14	20.05 -0.18 0.00	20.47 -0.19 0.00	21.45 -0.20 0.00	21.77 -0.20 0.00	21.77 -0.18 0.00	20.51 -0.23 0.00	20.16 -0.22 0.00	19.80 -0.24 0.00	19.16 -0.25 -0.02	21.30 -0.28 -0.09	31.70 -0.29 0.00	28.24 -0.20 0.00	25.11 -0.23 -0.03	20.81 -0.23 -0.03	18.07 -0.29 -0.04	16.45 -0.32 -0.02	10.35 -0.20 -0.17
LOVETT____3 23632	15.41 0.64 -7.69	14.01 0.52 -7.73	11.67 0.52 -5.35	11.67 0.52 -5.33	12.68 0.61 -5.21	15.03 0.70 -6.43	22.06 1.63 -4.28	22.29 2.06 0.00	22.80 2.15 0.00	23.96 2.32 0.00	24.24 2.26 0.00	24.18 2.24 0.00	22.95 2.22 0.00	22.52 2.14 0.00	22.12 2.08 0.00	22.17 2.13 -0.64	26.53 2.36 -2.68	35.31 3.33 0.00	31.20 2.76 0.00	28.84 2.68 -0.85	24.34 2.27 -1.06	21.69 2.03 -1.33	19.01 1.76 -0.50	16.53 0.93 -5.21
LOVETT____4 23642	15.51 0.73 -7.69	14.08 0.59 -7.74	11.75 0.59 -5.35	11.74 0.58 -5.34	12.76 0.69 -5.22	15.13 0.80 -6.43	22.25 1.82 -4.29	22.55 2.33 0.00	23.07 2.42 0.00	24.24 2.60 0.00	24.54 2.57 0.00	24.47 2.52 0.00	23.22 2.49 0.00	22.78 2.40 0.00	22.40 2.36 0.00	22.44 2.40 -0.64	26.84 2.66 -2.68	35.79 3.80 0.00	31.62 3.18 0.00	29.20 3.04 -0.85	24.64 2.56 -1.06	21.93 2.27 -1.34	19.23 1.98 -0.50	16.65 1.06 -5.22
LOVETT____5 23593	15.51 0.73 -7.69	14.08 0.59 -7.74	11.75 0.59 -5.35	11.74 0.58 -5.34	12.76 0.69 -5.22	15.13 0.80 -6.43	22.25 1.82 -4.29	22.55 2.33 0.00	23.07 2.42 0.00	24.24 2.60 0.00	24.54 2.57 0.00	24.47 2.52 0.00	23.22 2.49 0.00	22.78 2.40 0.00	22.40 2.36 0.00	22.44 2.40 -0.64	26.84 2.66 -2.68	35.79 3.80 0.00	31.62 3.18 0.00	29.20 3.04 -0.85	24.64 2.56 -1.06	21.93 2.27 -1.34	19.23 1.98 -0.50	16.65 1.06 -5.22

LOWER RAQUET___HYD 24057	6.76 -0.33 0.00	5.50 -0.25 0.00	5.55 -0.26 0.00	5.57 -0.26 0.00	6.57 -0.28 0.00	7.55 -0.35 0.00	15.39 -0.76 0.00	18.95 -1.27 0.00	19.08 -1.57 0.00	19.69 -1.95 0.00	20.04 -1.93 0.00	20.03 -1.91 0.00	18.95 -1.78 0.00	18.63 -1.75 0.00	18.53 -1.50 0.00	17.79 -1.61 0.00	19.60 -1.89 0.00	29.23 -2.75 0.00	26.02 -2.42 0.00	22.98 -2.33 0.00	19.18 -1.83 0.00	17.21 -1.12 0.00	15.86 -0.89 0.00	9.96 -0.42 0.00
LOWER___HUDSON 24059	17.30 0.43 -9.79	15.96 0.36 -9.85	12.98 0.37 -6.81	12.98 0.37 -6.79	13.91 0.42 -6.64	16.58 0.49 -8.19	22.50 0.90 -5.45	21.44 1.21 0.00	21.93 1.28 0.00	23.00 1.36 0.00	23.34 1.36 0.00	23.33 1.38 0.00	22.08 1.35 0.00	21.70 1.32 0.00	21.24 1.20 0.00	21.51 1.30 -0.82	26.28 1.38 -3.41	34.13 2.14 0.00	30.34 1.91 0.00	28.14 1.75 -1.08	23.79 1.43 -1.35	21.20 1.17 -1.70	18.48 1.09 -0.63	17.63 0.61 -6.64
LWR___OSWEGATCHIE_HYD 23850	6.88 -0.21 0.00	5.59 -0.17 0.00	5.63 -0.17 0.00	5.65 -0.17 0.00	6.67 -0.18 0.00	7.68 -0.22 0.00	15.66 -0.48 0.00	19.48 -0.75 0.00	19.70 -0.95 0.00	20.47 -1.17 0.00	20.79 -1.19 0.00	20.80 -1.14 0.00	19.64 -1.10 0.00	19.28 -1.10 0.00	19.05 -0.98 0.00	18.35 -1.05 0.00	20.31 -1.18 0.00	30.39 -1.60 0.00	27.10 -1.34 0.00	24.00 -1.32 0.00	19.92 -1.09 0.00	17.65 -0.68 0.00	16.22 -0.54 0.00	10.11 -0.27 0.00
LYONS_FALL_HYD 23570	7.09 0.01 0.00	5.75 -0.01 0.00	5.80 -0.01 0.00	5.82 -0.01 0.00	6.85 -0.01 0.00	7.90 0.00 0.00	16.15 0.00 0.00	20.29 0.06 0.00	20.65 0.00 0.00	21.60 -0.04 0.00	21.91 -0.07 0.00	21.94 0.00 0.00	20.69 -0.04 0.00	20.30 -0.08 0.00	19.96 -0.08 0.00	19.28 -0.12 0.00	21.43 -0.06 0.00	32.05 0.06 0.00	28.58 0.14 0.00	25.36 0.05 0.00	20.99 -0.02 0.00	18.34 0.02 0.00	16.75 0.00 0.00	10.37 -0.01 0.00
MADISON___COUNTY_LFGE 323628	7.18 0.10 0.00	5.82 0.07 0.00	5.87 0.06 0.00	5.89 0.07 0.00	6.94 0.08 0.00	8.00 0.10 0.00	16.40 0.26 0.00	20.71 0.48 0.00	21.13 0.48 0.00	22.14 0.50 0.00	22.48 0.51 0.00	22.49 0.55 0.00	21.19 0.46 0.00	20.81 0.43 0.00	20.46 0.42 0.00	19.76 0.37 0.00	21.92 0.43 0.00	32.79 0.80 0.00	29.21 0.77 0.00	25.95 0.63 0.00	21.47 0.46 0.00	18.67 0.35 0.00	17.00 0.25 0.00	10.51 0.13 0.00
MAPLE_RIDGE_WT_1 323574	6.70 -0.10 0.28	5.40 -0.07 0.29	5.55 -0.06 0.20	5.57 -0.06 0.20	6.60 -0.06 0.19	7.59 -0.07 0.24	15.83 -0.16 0.16	20.01 -0.22 0.00	20.41 -0.25 0.00	21.36 -0.28 0.00	21.71 -0.26 0.00	21.68 -0.26 0.00	20.49 -0.25 0.00	20.14 -0.24 0.00	19.81 -0.22 0.00	19.14 -0.23 0.02	21.14 -0.26 0.10	31.57 -0.42 0.00	28.04 -0.40 0.00	24.90 -0.38 0.03	20.66 -0.31 0.04	18.06 -0.22 0.05	16.55 -0.18 0.02	10.09 -0.09 0.19
MAPLE_RIDGE_WT_2 323611	6.70 -0.10 0.28	5.40 -0.07 0.29	5.55 -0.06 0.20	5.57 -0.06 0.20	6.60 -0.06 0.19	7.59 -0.07 0.24	15.83 -0.16 0.16	20.01 -0.22 0.00	20.41 -0.25 0.00	21.36 -0.28 0.00	21.71 -0.26 0.00	21.68 -0.26 0.00	20.49 -0.25 0.00	20.14 -0.24 0.00	19.81 -0.22 0.00	19.14 -0.23 0.02	21.14 -0.26 0.10	31.57 -0.42 0.00	28.04 -0.40 0.00	24.90 -0.38 0.03	20.66 -0.31 0.04	18.06 -0.22 0.05	16.55 -0.18 0.02	10.09 -0.09 0.19
MARBLE_RIVER_WT_PWR 323696	6.83 -0.25 0.00	5.58 -0.18 0.00	5.63 -0.17 0.00	5.65 -0.17 0.00	6.68 -0.18 0.00	7.67 -0.23 0.00	15.64 -0.50 0.00	19.60 -0.63 0.00	19.89 -0.76 0.00	20.65 -1.00 0.00	21.20 -0.77 0.00	21.15 -0.79 0.00	19.99 -0.75 0.00	19.69 -0.69 0.00	19.43 -0.60 0.00	18.62 -0.78 0.00	20.83 -0.67 0.00	30.96 -1.02 0.00	27.56 -0.88 0.00	24.33 -0.99 0.00	20.32 -0.69 0.00	17.98 -0.35 0.00	16.42 -0.33 0.00	10.28 -0.10 0.00
MARSH_HILL_WT_PWR 323713	7.84 0.06 -0.69	6.51 0.05 -0.70	6.35 0.06 -0.48	6.36 0.05 -0.48	7.35 0.03 -0.47	8.54 0.06 -0.58	20.40 0.40 -3.85	23.02 1.19 -1.60	24.08 1.63 -1.80	26.96 1.71 -3.61	27.86 1.74 -4.16	27.85 1.76 -4.15	25.00 1.41 -2.85	24.80 1.47 -2.95	23.50 1.44 -2.02	22.21 1.20 -1.61	25.32 1.25 -2.58	40.21 1.95 -6.27	35.72 2.05 -5.23	30.37 1.64 -3.41	24.27 1.30 -1.95	19.47 0.84 -0.30	17.43 0.64 -0.05	11.07 0.22 -0.47
MG INDUSTRY___DRP 24185	17.11 0.40 -9.63	15.76 0.32 -9.69	12.83 0.33 -6.70	12.83 0.33 -6.68	13.76 0.38 -6.53	16.38 0.43 -8.05	22.36 0.86 -5.36	20.98 0.75 0.00	21.46 0.80 0.00	22.53 0.89 0.00	22.83 0.86 0.00	22.80 0.85 0.00	21.61 0.87 0.00	21.24 0.86 0.00	20.82 0.78 0.00	21.05 0.85 -0.81	25.77 0.92 -3.35	33.33 1.34 0.00	29.58 1.14 0.00	27.49 1.11 -1.06	23.26 0.92 -1.33	20.77 0.77 -1.67	18.11 0.74 -0.62	17.47 0.56 -6.53
MID___OSWEGATCHIE_HYD 23849	6.88 -0.21 0.00	5.59 -0.17 0.00	5.63 -0.17 0.00	5.65 -0.17 0.00	6.67 -0.18 0.00	7.68 -0.22 0.00	15.66 -0.48 0.00	19.48 -0.75 0.00	19.70 -0.95 0.00	20.47 -1.17 0.00	20.79 -1.19 0.00	20.80 -1.14 0.00	19.64 -1.10 0.00	19.28 -1.10 0.00	19.05 -0.98 0.00	18.35 -1.05 0.00	20.31 -1.18 0.00	30.39 -1.60 0.00	27.10 -1.34 0.00	24.00 -1.32 0.00	19.92 -1.09 0.00	17.65 -0.68 0.00	16.22 -0.54 0.00	10.11 -0.27 0.00
MID___RAQUETTE_HYD 23851	6.76 -0.33 0.00	5.50 -0.25 0.00	5.55 -0.26 0.00	5.57 -0.26 0.00	6.57 -0.28 0.00	7.55 -0.35 0.00	15.39 -0.76 0.00	18.95 -1.27 0.00	19.08 -1.57 0.00	19.69 -1.95 0.00	20.04 -1.93 0.00	20.03 -1.91 0.00	18.95 -1.78 0.00	18.63 -1.75 0.00	18.53 -1.50 0.00	17.79 -1.61 0.00	19.60 -1.89 0.00	29.23 -2.75 0.00	26.02 -2.42 0.00	22.98 -2.33 0.00	19.18 -1.83 0.00	17.21 -1.12 0.00	15.86 -0.89 0.00	9.96 -0.42 0.00
MILLIKEN___1 23584	7.82 0.14 -0.60	6.46 0.10 -0.60	6.32 0.09 -0.42	6.33 0.09 -0.41	7.38 0.12 -0.41	8.54 0.14 -0.50	17.33 0.27 -0.91	21.31 0.71 -0.37	21.82 0.72 -0.45	23.00 0.76 -0.60	23.42 0.75 -0.70	23.40 0.77 -0.69	21.83 0.62 -0.47	21.48 0.61 -0.49	21.04 0.62 -0.39	20.27 0.52 -0.35	22.78 0.62 -0.66	34.37 1.18 -1.20	30.61 1.17 -1.00	26.93 0.91 -0.71	22.12 0.67 -0.44	18.89 0.42 -0.14	17.04 0.25 -0.04	10.92 0.13 -0.41
MILLIKEN___2 23585	7.82 0.14 -0.60	6.46 0.10 -0.60	6.32 0.09 -0.42	6.33 0.09 -0.41	7.38 0.12 -0.41	8.54 0.14 -0.50	17.33 0.27 -0.91	21.31 0.71 -0.37	21.82 0.72 -0.45	23.00 0.76 -0.60	23.42 0.75 -0.70	23.40 0.77 -0.69	21.83 0.62 -0.47	21.48 0.61 -0.49	21.04 0.62 -0.39	20.27 0.52 -0.35	22.78 0.62 -0.66	34.37 1.18 -1.20	30.61 1.17 -1.00	26.93 0.91 -0.71	22.12 0.67 -0.44	18.89 0.42 -0.14	17.04 0.25 -0.04	10.92 0.13 -0.41
MILLIKEN___DIESEL 23629	7.82 0.14 -0.60	6.46 0.10 -0.60	6.32 0.09 -0.42	6.33 0.09 -0.41	7.38 0.12 -0.41	8.54 0.14 -0.50	17.33 0.27 -0.91	21.31 0.71 -0.37	21.82 0.72 -0.45	23.00 0.76 -0.60	23.42 0.75 -0.70	23.40 0.77 -0.69	21.83 0.62 -0.47	21.48 0.61 -0.49	21.04 0.62 -0.39	20.27 0.52 -0.35	22.78 0.62 -0.66	34.37 1.18 -1.20	30.61 1.17 -1.00	26.93 0.91 -0.71	22.12 0.67 -0.44	18.89 0.42 -0.14	17.04 0.25 -0.04	10.92 0.13 -0.41

MILLSEAT___LFGE 323607	7.40 -0.13 -0.45	6.11 -0.10 -0.46	6.03 -0.09 -0.32	6.04 -0.10 -0.32	7.03 -0.14 -0.31	8.11 -0.17 -0.38	16.84 -0.21 -0.90	21.44 0.48 -0.73	22.15 0.56 -0.94	22.88 0.56 -0.68	23.39 0.59 -0.83	23.29 0.57 -0.78	21.60 0.33 -0.53	21.36 0.43 -0.55	20.40 0.36 0.00	19.55 0.12 -0.04	21.56 -0.09 -0.16	31.86 -0.13 0.00	28.64 0.20 0.00	25.34 -0.03 -0.05	21.03 -0.04 -0.06	18.09 -0.31 -0.08	16.48 -0.30 -0.03	10.35 -0.34 -0.31
MODEL_CITY_ENERGY 24167	7.28 -0.28 -0.48	6.03 -0.21 -0.48	5.95 -0.19 -0.33	5.95 -0.20 -0.33	6.86 -0.32 -0.32	7.90 -0.39 -0.40	16.15 -0.76 -0.76	20.95 -0.06 -0.79	21.71 0.02 -1.03	22.16 0.00 -0.52	22.65 0.02 -0.66	22.54 0.00 -0.59	20.92 -0.23 -0.41	20.70 -0.10 -0.42	19.85 -0.18 0.00	19.05 -0.39 -0.04	20.99 -0.67 -0.16	30.74 -1.25 0.00	27.73 -0.71 0.00	24.58 -0.78 -0.05	20.42 -0.65 -0.07	17.62 -0.79 -0.08	16.13 -0.65 -0.03	10.08 -0.62 -0.32
MODERN_LFGE___ 323580	7.28 -0.28 -0.48	6.03 -0.21 -0.48	5.95 -0.19 -0.33	5.95 -0.20 -0.33	6.86 -0.32 -0.32	7.90 -0.39 -0.40	16.15 -0.76 -0.76	20.95 -0.06 -0.79	21.71 0.02 -1.03	22.16 0.00 -0.52	22.65 0.02 -0.66	22.54 0.00 -0.59	20.92 -0.23 -0.41	20.70 -0.10 -0.42	19.85 -0.18 0.00	19.05 -0.39 -0.04	20.99 -0.67 -0.16	30.74 -1.25 0.00	27.73 -0.71 0.00	24.58 -0.78 -0.05	20.42 -0.65 -0.07	17.62 -0.79 -0.08	16.13 -0.65 -0.03	10.08 -0.62 -0.32
MOHAWK_PAPER___DRP 24187	17.23 0.42 -9.72	15.88 0.35 -9.78	12.93 0.35 -6.76	12.92 0.36 -6.74	13.85 0.40 -6.59	16.50 0.47 -8.13	22.41 0.86 -5.41	21.34 1.11 0.00	21.83 1.18 0.00	22.92 1.28 0.00	23.25 1.27 0.00	23.22 1.27 0.00	22.00 1.26 0.00	21.64 1.26 0.00	21.18 1.14 0.00	21.43 1.22 -0.81	26.17 1.29 -3.38	34.00 2.02 0.00	30.23 1.79 0.00	28.03 1.64 -1.07	23.70 1.35 -1.34	21.09 1.08 -1.69	18.44 1.06 -0.63	17.58 0.61 -6.59
MONGAUP___HYD 23641	14.48 0.62 -6.78	13.07 0.50 -6.82	11.02 0.49 -4.72	11.01 0.49 -4.70	12.01 0.56 -4.59	14.24 0.67 -5.67	21.44 1.52 -3.78	22.15 1.92 0.00	22.64 1.98 0.00	23.78 2.14 0.00	24.13 2.15 0.00	24.01 2.06 0.00	22.77 2.03 0.00	22.36 1.98 0.00	21.98 1.94 0.00	21.88 1.92 -0.57	26.11 2.26 -2.36	35.47 3.49 0.00	31.40 2.96 0.00	28.67 2.61 -0.75	24.07 2.12 -0.94	21.28 1.78 -1.18	18.70 1.51 -0.44	15.85 0.87 -4.59
MONTAUK___DIESEL 23721	16.25 1.35 -7.82	15.25 1.06 -8.43	14.72 1.07 -7.84	13.89 1.07 -7.01	16.23 1.29 -8.09	18.48 1.54 -9.04	26.04 3.66 -6.23	27.56 4.61 -2.72	27.13 4.77 -1.70	29.36 5.11 -2.61	31.30 5.12 -4.21	30.09 5.02 -3.12	28.56 4.77 -3.06	28.21 4.56 -3.27	28.38 4.51 -3.84	28.32 4.44 -4.49	33.09 5.18 -6.42	46.02 7.48 -6.55	44.44 6.51 -9.49	36.21 5.92 -4.97	32.93 5.00 -6.92	30.37 4.32 -7.72	23.27 3.64 -2.88	19.64 2.06 -7.20
MUNSVILLE_WIND_PWR 323609	8.61 0.52 -1.00	7.15 0.39 -1.01	6.89 0.38 -0.70	6.90 0.38 -0.70	7.98 0.45 -0.68	9.29 0.54 -0.84	18.81 1.26 -1.41	22.72 1.94 -0.55	23.19 1.88 -0.66	24.45 1.93 -0.88	24.92 1.91 -1.03	24.95 2.00 -1.01	23.15 1.72 -0.70	22.77 1.67 -0.72	22.20 1.62 -0.55	21.39 1.49 -0.50	24.28 1.81 -0.98	36.82 3.14 -1.70	32.87 3.01 -1.41	28.86 2.53 -1.01	23.54 1.89 -0.64	20.07 1.52 -0.22	18.06 1.24 -0.07	11.77 0.71 -0.68
N SALMON___HYD 24042	6.82 -0.26 0.00	5.57 -0.18 0.00	5.62 -0.19 0.00	5.65 -0.17 0.00	6.67 -0.18 0.00	7.66 -0.24 0.00	15.64 -0.50 0.00	19.52 -0.71 0.00	19.72 -0.93 0.00	20.41 -1.23 0.00	20.98 -0.99 0.00	20.91 -1.03 0.00	19.78 -0.95 0.00	19.50 -0.88 0.00	19.25 -0.78 0.00	18.37 -1.03 0.00	20.59 -0.90 0.00	30.58 -1.41 0.00	27.25 -1.19 0.00	23.97 -1.34 0.00	20.07 -0.95 0.00	17.81 -0.51 0.00	16.27 -0.49 0.00	10.20 -0.18 0.00
N.E._GEN_SANDY PD 24062	16.68 0.59 -9.01	15.31 0.48 -9.07	12.57 0.49 -6.27	12.56 0.49 -6.25	13.54 0.58 -6.11	16.10 0.66 -7.54	22.54 1.37 -5.02	24.83 1.78 -2.82	23.70 1.88 -1.17	23.63 1.99 0.00	23.95 1.98 0.00	23.90 1.95 0.00	22.66 1.93 0.00	22.23 1.85 0.00	21.80 1.76 0.00	21.97 1.82 -0.75	26.65 2.02 -3.14	34.93 2.94 0.00	32.08 2.56 -1.08	28.66 2.35 -0.99	24.23 1.97 -1.25	21.61 1.72 -1.56	18.88 1.54 -0.58	17.34 0.85 -6.11
NARROWS_GT1_1 24228	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT1_2 24229	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT1_3 24230	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT1_4 24231	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT1_5 24232	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT1_6 24233	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30

NARROWS_GT1_7 24234	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT1_8 24235	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT2_1 24236	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT2_2 24237	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT2_3 24238	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT2_4 24239	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT2_5 24240	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT2_6 24241	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT2_7 24242	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NARROWS_GT2_8 24243	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NEG CAPITAL___MECHNVIL 23645	17.43 0.46 -9.89	16.08 0.38 -9.95	13.07 0.38 -6.88	13.07 0.39 -6.86	14.00 0.44 -6.70	16.68 0.51 -8.27	22.59 0.94 -5.51	21.56 1.33 0.00	22.04 1.38 0.00	23.11 1.47 0.00	23.44 1.47 0.00	23.46 1.51 0.00	22.19 1.45 0.00	21.87 1.49 0.00	21.36 1.32 0.00	21.64 1.42 -0.83	26.40 1.46 -3.44	34.35 2.37 0.00	30.63 2.19 0.00	28.38 1.98 -1.09	23.97 1.60 -1.37	21.29 1.25 -1.72	18.53 1.14 -0.64	17.69 0.61 -6.70
NEG CENTRAL_HIGH_ACRES 23767	7.21 -0.25 -0.38	5.92 -0.21 -0.38	5.86 -0.21 -0.26	5.86 -0.22 -0.26	6.86 -0.25 -0.26	7.95 -0.27 -0.32	15.22 -0.47 0.45	19.76 -0.04 0.43	20.14 0.00 0.51	20.95 0.00 0.69	21.16 0.00 0.81	21.15 0.00 0.80	20.06 -0.12 0.55	19.73 -0.08 0.57	19.56 -0.12 0.35	18.93 -0.23 0.24	20.89 -0.32 0.28	30.67 -0.22 1.09	27.47 -0.06 0.91	24.54 -0.23 0.54	20.49 -0.25 0.27	17.90 -0.46 -0.03	16.24 -0.54 -0.02	10.29 -0.34 -0.26
NEG CENTRAL___DRP 24199	7.52 0.03 -0.41	6.18 0.01 -0.41	6.10 0.01 -0.29	6.11 0.00 -0.29	7.14 0.01 -0.28	8.27 0.02 -0.34	16.57 0.19 -0.23	20.87 0.65 0.00	21.33 0.68 0.00	22.35 0.71 0.00	22.68 0.70 0.00	22.67 0.72 0.00	21.27 0.54 0.00	20.95 0.57 0.00	20.60 0.56 0.00	19.88 0.45 -0.03	22.13 0.49 -0.14	32.94 0.96 0.00	29.43 0.99 0.00	26.12 0.76 -0.04	21.61 0.55 -0.06	18.67 0.28 -0.07	16.88 0.10 -0.03	10.70 0.04 -0.28
NEG CENTRAL___INDECK 23768	7.71 0.06 -0.57	6.36 0.03 -0.57	6.24 0.04 -0.40	6.25 0.03 -0.39	7.29 0.05 -0.39	8.49 0.12 -0.47	19.30 0.47 -2.68	22.34 1.09 -1.03	23.03 1.24 -1.13	25.38 1.28 -2.47	26.10 1.30 -2.83	26.07 1.29 -2.83	23.70 1.02 -1.94	23.45 1.06 -2.01	22.38 1.02 -1.32	21.27 0.81 -1.06	24.02 0.80 -1.73	37.60 1.50 -4.11	33.40 1.53 -3.43	28.70 1.14 -2.25	23.19 0.88 -1.30	18.96 0.42 -0.22	17.01 0.22 -0.04	10.85 0.08 -0.39
NEG CENTRAL___SENECA 23627	7.58 0.04 -0.47	6.24 0.02 -0.47	6.14 0.01 -0.32	6.16 0.01 -0.32	7.18 0.01 -0.32	8.33 0.04 -0.39	16.65 0.24 -0.26	20.87 0.73 0.08	21.32 0.78 0.12	22.46 0.82 0.00	22.78 0.81 0.01	22.78 0.83 0.00	21.36 0.62 0.00	21.03 0.65 0.00	20.70 0.66 0.00	19.96 0.52 -0.04	22.21 0.56 -0.16	33.04 1.05 0.00	29.55 1.11 0.00	26.20 0.83 -0.05	21.70 0.63 -0.06	18.71 0.31 -0.08	16.92 0.13 -0.03	10.74 0.04 -0.32

NEG CENTRAL___STATE_STREET 24147	7.69 0.19 -0.42	6.31 0.14 -0.42	6.23 0.13 -0.29	6.24 0.13 -0.29	7.30 0.16 -0.28	8.45 0.20 -0.35	16.91 0.53 -0.23	21.54 1.31 0.00	21.98 1.32 0.00	23.03 1.39 0.00	23.36 1.39 0.00	23.35 1.41 0.00	21.94 1.20 0.00	21.58 1.20 0.00	21.24 1.20 0.00	20.48 1.05 -0.04	22.84 1.20 -0.15	34.13 2.14 0.00	30.51 2.07 0.00	27.00 1.64 -0.05	22.33 1.26 -0.06	19.24 0.84 -0.07	17.37 0.59 -0.03	11.01 0.35 -0.28
NEG MILLWOOD___DRP 24198	15.61 0.76 -7.77	14.18 0.61 -7.82	11.82 0.60 -5.40	11.82 0.61 -5.39	12.83 0.71 -5.27	15.23 0.83 -6.50	22.36 1.89 -4.33	22.61 2.39 0.00	23.13 2.48 0.00	24.30 2.66 0.00	24.61 2.64 0.00	24.47 2.52 0.00	23.26 2.53 0.00	22.82 2.44 0.00	22.42 2.38 0.00	22.45 2.40 -0.65	26.95 2.75 -2.70	36.05 4.06 0.00	31.82 3.38 0.00	29.28 3.11 -0.86	24.65 2.56 -1.07	21.85 2.18 -1.35	19.17 1.91 -0.50	16.69 1.05 -5.27
NEG NORTH_FLCN_SEA 23793	6.91 -0.17 0.00	5.64 -0.12 0.00	5.70 -0.11 0.00	5.72 -0.10 0.00	6.76 -0.10 0.00	7.76 -0.14 0.00	15.84 -0.31 0.00	19.86 -0.36 0.00	20.12 -0.54 0.00	20.88 -0.76 0.00	21.47 -0.50 0.00	21.40 -0.55 0.00	20.24 -0.50 0.00	19.93 -0.45 0.00	19.67 -0.36 0.00	18.79 -0.60 0.00	21.06 -0.43 0.00	31.31 -0.67 0.00	27.90 -0.54 0.00	24.58 -0.73 0.00	20.55 -0.46 0.00	18.16 -0.17 0.00	16.59 -0.17 0.00	10.38 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	6.84 -0.25 0.00	5.58 -0.18 0.00	5.63 -0.17 0.00	5.65 -0.17 0.00	6.68 -0.18 0.00	7.67 -0.23 0.00	15.63 -0.52 0.00	19.58 -0.65 0.00	19.85 -0.81 0.00	20.60 -1.04 0.00	21.16 -0.81 0.00	21.11 -0.83 0.00	19.97 -0.77 0.00	19.67 -0.71 0.00	19.39 -0.64 0.00	18.56 -0.83 0.00	20.78 -0.71 0.00	30.90 -1.09 0.00	27.50 -0.94 0.00	24.27 -1.04 0.00	20.27 -0.74 0.00	17.94 -0.39 0.00	16.38 -0.37 0.00	10.26 -0.12 0.00
NEG NORTH___ALICE_FALLS 23915	6.89 -0.19 0.00	5.63 -0.13 0.00	5.69 -0.12 0.00	5.71 -0.12 0.00	6.74 -0.11 0.00	7.74 -0.16 0.00	15.82 -0.32 0.00	19.82 -0.40 0.00	20.07 -0.58 0.00	20.80 -0.84 0.00	21.42 -0.55 0.00	21.35 -0.59 0.00	20.20 -0.54 0.00	19.89 -0.49 0.00	19.61 -0.42 0.00	18.72 -0.68 0.00	21.02 -0.47 0.00	31.25 -0.73 0.00	27.84 -0.60 0.00	24.50 -0.81 0.00	20.49 -0.52 0.00	18.12 -0.20 0.00	16.52 -0.23 0.00	10.35 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	6.89 -0.19 0.00	5.63 -0.13 0.00	5.69 -0.12 0.00	5.71 -0.12 0.00	6.74 -0.11 0.00	7.74 -0.16 0.00	15.82 -0.32 0.00	19.82 -0.40 0.00	20.07 -0.58 0.00	20.80 -0.84 0.00	21.42 -0.55 0.00	21.35 -0.59 0.00	20.20 -0.54 0.00	19.89 -0.49 0.00	19.61 -0.42 0.00	18.72 -0.68 0.00	21.02 -0.47 0.00	31.25 -0.73 0.00	27.84 -0.60 0.00	24.50 -0.81 0.00	20.49 -0.52 0.00	18.12 -0.20 0.00	16.52 -0.23 0.00	10.35 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	6.89 -0.19 0.00	5.63 -0.13 0.00	5.69 -0.12 0.00	5.71 -0.12 0.00	6.74 -0.11 0.00	7.74 -0.16 0.00	15.82 -0.32 0.00	19.82 -0.40 0.00	20.07 -0.58 0.00	20.80 -0.84 0.00	21.42 -0.55 0.00	21.35 -0.59 0.00	20.20 -0.54 0.00	19.89 -0.49 0.00	19.61 -0.42 0.00	18.72 -0.68 0.00	21.02 -0.47 0.00	31.25 -0.73 0.00	27.84 -0.60 0.00	24.50 -0.81 0.00	20.49 -0.52 0.00	18.12 -0.20 0.00	16.52 -0.23 0.00	10.35 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	7.34 -0.22 -0.47	6.07 -0.16 -0.48	5.99 -0.15 -0.33	5.99 -0.16 -0.33	6.92 -0.25 -0.32	7.98 -0.32 -0.40	16.85 -0.55 -1.26	21.27 0.20 -0.84	21.99 0.29 -1.05	22.96 0.28 -1.03	23.51 0.31 -1.23	23.42 0.28 -1.19	21.59 0.04 -0.82	21.39 0.16 -0.85	20.53 0.10 -0.39	19.60 -0.13 -0.34	21.75 -0.37 -0.62	32.44 -0.77 -1.22	29.14 -0.31 -1.02	25.58 -0.43 -0.70	21.08 -0.36 -0.43	17.89 -0.55 -0.12	16.31 -0.47 -0.03	10.19 -0.51 -0.32
NEG WEST___LANCASTR 23811	7.57 -0.03 -0.51	6.26 -0.01 -0.52	6.16 0.00 -0.36	6.17 -0.01 -0.36	7.11 -0.09 -0.35	8.25 -0.08 -0.43	28.25 0.14 -11.96	31.11 1.15 -9.73	34.03 1.28 -12.10	35.13 1.32 -12.17	37.81 1.36 -14.48	37.26 1.34 -13.98	31.35 1.02 -9.60	31.46 1.14 -9.94	26.24 0.48 -5.73	24.09 0.25 -4.44	28.44 0.13 -6.81	49.79 0.03 -17.77	43.63 0.37 -14.82	35.02 0.20 -9.51	26.51 0.17 -5.33	18.84 -0.09 -0.60	16.65 -0.13 -0.03	10.39 -0.33 -0.35
NEG_PENN_ALLEGHNY 23528	8.32 0.11 -1.12	6.97 0.09 -1.13	6.68 0.09 -0.78	6.68 0.08 -0.78	7.70 0.08 -0.76	8.94 0.10 -0.94	18.34 0.34 -1.86	21.71 0.69 -0.79	22.31 0.70 -0.95	23.66 0.74 -1.28	24.20 0.72 -1.50	24.16 0.75 -1.47	22.37 0.62 -1.01	22.04 0.61 -1.05	21.49 0.66 -0.79	20.66 0.56 -0.70	23.43 0.62 -1.31	35.47 1.02 -2.46	31.48 0.99 -2.05	27.58 0.83 -1.43	22.57 0.67 -0.88	19.05 0.46 -0.27	17.16 0.33 -0.07	11.31 0.17 -0.76
NEG___GEN_MONROE 24207	7.44 -0.04 -0.39	6.11 -0.04 -0.40	6.04 -0.04 -0.27	6.05 -0.04 -0.27	7.13 0.01 -0.27	8.26 0.03 -0.33	15.90 0.14 0.39	20.44 0.53 0.32	20.87 0.58 0.36	21.59 0.58 0.64	21.85 0.61 0.74	21.82 0.61 0.73	20.62 0.39 0.50	20.33 0.47 0.52	20.01 0.42 0.45	19.32 0.23 0.31	21.21 0.11 0.39	31.07 0.48 1.40	27.84 0.57 1.16	24.92 0.30 0.70	20.84 0.19 0.36	18.21 -0.15 -0.03	16.54 -0.23 -0.03	10.51 -0.14 -0.27
NEPA___ENERGY 23901	7.60 -0.08 -0.59	6.28 -0.07 -0.60	6.17 -0.05 -0.41	6.17 -0.06 -0.41	7.11 -0.14 -0.40	8.25 -0.14 -0.50	24.88 -0.13 -8.87	27.79 0.47 -7.09	29.99 0.52 -8.82	31.06 0.52 -8.90	33.04 0.48 -10.58	32.65 0.48 -10.22	27.98 0.23 -7.02	27.95 0.31 -7.27	25.73 0.52 -5.18	23.71 0.29 -4.03	27.92 0.21 -6.21	48.23 0.16 -16.08	42.27 0.43 -13.41	34.24 0.30 -8.62	26.17 0.32 -4.84	18.93 0.04 -0.57	16.77 -0.02 -0.04	10.65 -0.14 -0.40
NEVERSINK___HYD 23608	13.61 0.45 -6.08	12.22 0.35 -6.11	10.38 0.35 -4.23	10.38 0.34 -4.21	11.36 0.39 -4.12	13.46 0.47 -5.08	20.66 1.13 -3.38	21.64 1.42 0.00	22.12 1.47 0.00	23.22 1.58 0.00	23.56 1.58 0.00	23.46 1.51 0.00	22.25 1.51 0.00	21.85 1.47 0.00	21.48 1.44 0.00	21.36 1.46 -0.51	25.33 1.72 -2.12	34.64 2.65 0.00	30.66 2.22 0.00	27.98 2.00 -0.67	23.47 1.62 -0.84	20.76 1.38 -1.06	18.29 1.14 -0.39	15.13 0.63 -4.12
NEWTON___FALLS_HYD 23847	6.88 -0.21 0.00	5.59 -0.17 0.00	5.63 -0.17 0.00	5.65 -0.17 0.00	6.67 -0.18 0.00	7.68 -0.22 0.00	15.66 -0.48 0.00	19.48 -0.75 0.00	19.70 -0.95 0.00	20.47 -1.17 0.00	20.79 -1.19 0.00	20.80 -1.14 0.00	19.64 -1.10 0.00	19.28 -1.10 0.00	19.05 -0.98 0.00	18.35 -1.05 0.00	20.31 -1.18 0.00	30.39 -1.60 0.00	27.10 -1.34 0.00	24.00 -1.32 0.00	19.92 -1.09 0.00	17.65 -0.68 0.00	16.22 -0.54 0.00	10.11 -0.27 0.00
NIAGARA____ 23760	7.25 -0.31 -0.48	6.00 -0.24 -0.48	5.92 -0.22 -0.33	5.92 -0.23 -0.33	6.84 -0.34 -0.32	7.87 -0.43 -0.40	11.46 -0.82 3.86	17.46 -0.22 2.54	17.48 -0.14 3.03	17.16 -0.17 4.30	16.80 -0.15 5.02	16.82 -0.18 4.94	16.95 -0.39 3.39	16.60 -0.27 3.51	17.15 -0.34 2.54	16.96 -0.52 1.91	17.94 -0.77 2.78	22.74 -1.34 7.90	21.00 -0.85 6.59	20.28 -0.89 4.15	17.98 -0.76 2.27	17.30 -0.88 0.15	16.03 -0.75 -0.03	10.06 -0.64 -0.32



NINE_MILE_1 23575	7.07 -0.21 -0.20	5.78 -0.18 -0.20	5.77 -0.18 -0.14	5.78 -0.18 -0.14	6.78 -0.21 -0.14	7.82 -0.24 -0.17	15.77 -0.48 -0.11	19.72 -0.50 0.00	20.14 -0.52 0.00	21.10 -0.54 0.00	21.42 -0.55 0.00	21.40 -0.55 0.00	20.20 -0.54 0.00	19.85 -0.53 0.00	19.51 -0.52 0.00	18.87 -0.54 -0.02	20.96 -0.60 -0.07	31.12 -0.86 0.00	27.73 -0.71 0.00	24.65 -0.68 -0.02	20.47 -0.57 -0.03	17.81 -0.55 -0.04	16.23 -0.54 -0.01	10.18 -0.33 -0.14
NINE_MILE_2 23744	7.07 -0.21 -0.20	5.78 -0.18 -0.20	5.77 -0.18 -0.14	5.78 -0.18 -0.14	6.78 -0.21 -0.14	7.82 -0.24 -0.17	15.77 -0.48 -0.11	19.72 -0.50 0.00	20.14 -0.52 0.00	21.10 -0.54 0.00	21.42 -0.55 0.00	21.40 -0.55 0.00	20.20 -0.54 0.00	19.85 -0.53 0.00	19.51 -0.52 0.00	18.87 -0.54 -0.02	20.96 -0.60 -0.07	31.12 -0.86 0.00	27.73 -0.71 0.00	24.65 -0.68 -0.02	20.47 -0.57 -0.03	17.81 -0.55 -0.03	16.23 -0.54 -0.01	10.18 -0.33 -0.14
NM_CAPITAL___DRP 24208	17.15 0.39 -9.68	15.81 0.32 -9.74	12.86 0.32 -6.73	12.86 0.33 -6.71	13.79 0.37 -6.56	16.42 0.43 -8.09	22.28 0.74 -5.39	21.16 0.93 0.00	21.64 0.99 0.00	22.70 1.06 0.00	23.03 1.05 0.00	23.02 1.07 0.00	21.81 1.08 0.00	21.44 1.06 0.00	21.00 0.96 0.00	21.25 1.05 -0.81	25.96 1.10 -3.37	33.65 1.66 0.00	29.89 1.45 0.00	27.74 1.37 -1.07	23.46 1.11 -1.34	20.94 0.93 -1.68	18.30 0.92 -0.63	17.49 0.55 -6.56
NM_CENTRAL___DRP 24181	7.27 -0.07 -0.26	5.95 -0.06 -0.26	5.92 -0.07 -0.18	5.93 -0.07 -0.18	6.95 -0.08 -0.17	8.03 -0.09 -0.21	16.17 -0.11 -0.14	20.25 0.02 0.00	20.69 0.04 0.00	21.71 0.07 0.00	22.02 0.04 0.00	22.01 0.07 0.00	20.74 0.00 0.00	20.40 0.02 0.00	20.03 0.00 0.00	19.38 -0.04 -0.02	21.50 -0.09 -0.09	31.89 -0.10 0.00	28.41 -0.03 0.00	25.27 -0.08 -0.03	20.98 -0.06 -0.04	18.24 -0.13 -0.04	16.59 -0.18 -0.02	10.43 -0.12 -0.17
NM_FRONTIER___DRP 24179	7.21 -0.35 -0.48	5.99 -0.25 -0.49	5.91 -0.24 -0.34	5.91 -0.25 -0.33	6.80 -0.38 -0.33	7.81 -0.49 -0.40	13.61 -1.02 1.51	19.12 -0.38 0.72	19.54 -0.33 0.79	19.41 -0.37 1.86	19.52 -0.33 2.13	19.44 -0.37 2.14	18.71 -0.56 1.47	18.43 -0.43 1.52	18.34 -0.48 1.21	17.82 -0.68 0.89	19.24 -1.01 1.24	26.43 -1.79 3.77	24.10 -1.19 3.14	22.17 -1.19 1.95	18.95 -1.01 1.05	17.24 -1.06 0.03	15.93 -0.85 -0.03	9.97 -0.74 -0.33
NM_ST_REGIS___HYD 24053	6.77 -0.31 0.00	5.52 -0.24 0.00	5.57 -0.24 0.00	5.59 -0.23 0.00	6.60 -0.25 0.00	7.58 -0.32 0.00	15.45 -0.69 0.00	19.10 -1.13 0.00	19.25 -1.41 0.00	19.84 -1.80 0.00	20.28 -1.69 0.00	20.25 -1.69 0.00	19.16 -1.58 0.00	18.83 -1.55 0.00	18.71 -1.32 0.00	17.92 -1.47 0.00	19.86 -1.63 0.00	29.55 -2.43 0.00	26.33 -2.10 0.00	23.21 -2.10 0.00	19.41 -1.60 0.00	17.35 -0.97 0.00	15.97 -0.79 0.00	10.03 -0.35 0.00
NORTHPORT___1 23551	15.96 1.06 -7.82	15.02 0.84 -8.43	14.49 0.84 -7.84	13.67 0.84 -7.01	15.93 0.99 -8.09	18.00 1.16 -8.94	25.04 2.70 -6.20	26.32 3.38 -2.72	25.81 3.49 -1.66	27.86 3.79 -2.43	29.74 3.74 -4.03	28.54 3.66 -2.93	27.15 3.57 -2.85	26.85 3.42 -3.05	27.03 3.36 -3.63	27.03 3.36 -4.28	31.50 3.74 -6.26	43.57 5.12 -6.47	42.25 4.41 -9.40	34.26 4.13 -4.82	31.24 3.47 -6.77	29.03 3.08 -7.63	22.36 2.73 -2.88	19.14 1.56 -7.20
NORTHPORT___2 23552	15.96 1.06 -7.82	15.02 0.84 -8.43	14.49 0.84 -7.84	13.67 0.84 -7.01	15.93 0.99 -8.09	18.00 1.16 -8.94	25.04 2.70 -6.20	26.32 3.38 -2.72	25.81 3.49 -1.66	27.86 3.79 -2.43	29.74 3.74 -4.03	28.54 3.66 -2.93	27.15 3.57 -2.85	26.85 3.42 -3.05	27.03 3.36 -3.63	27.03 3.36 -4.28	31.50 3.74 -6.26	43.57 5.12 -6.47	42.25 4.41 -9.40	34.26 4.13 -4.82	31.24 3.47 -6.77	29.03 3.08 -7.63	22.36 2.73 -2.88	19.14 1.56 -7.20
NORTHPORT___3 23553	15.75 0.85 -7.82	14.85 0.67 -8.43	14.32 0.67 -7.84	13.50 0.68 -7.01	15.73 0.79 -8.09	17.76 0.92 -8.94	24.49 2.15 -6.20	25.47 2.53 -2.72	25.00 2.68 -1.66	26.88 2.81 -2.43	28.74 2.75 -4.02	27.57 2.70 -2.93	26.28 2.69 -2.85	26.04 2.61 -3.05	26.20 2.54 -3.62	26.27 2.60 -4.27	30.57 2.81 -6.26	42.28 3.84 -6.46	41.06 3.24 -9.38	33.24 3.11 -4.82	30.37 2.60 -6.76	28.24 2.31 -7.61	21.84 2.21 -2.88	18.82 1.23 -7.20
NORTHPORT___4 23650	15.75 0.85 -7.82	14.85 0.67 -8.43	14.32 0.67 -7.84	13.50 0.68 -7.01	15.73 0.79 -8.09	17.76 0.92 -8.94	24.49 2.15 -6.20	25.47 2.53 -2.72	25.00 2.68 -1.66	26.88 2.81 -2.43	28.74 2.75 -4.02	27.57 2.70 -2.93	26.28 2.69 -2.85	26.04 2.61 -3.05	26.20 2.54 -3.62	26.27 2.60 -4.27	30.57 2.81 -6.26	42.28 3.84 -6.46	41.06 3.24 -9.38	33.24 3.11 -4.82	30.37 2.60 -6.76	28.24 2.31 -7.61	21.84 2.21 -2.88	18.82 1.23 -7.20
NORTHPORT___IC 23718	15.96 1.06 -7.82	15.02 0.84 -8.43	14.49 0.84 -7.84	13.67 0.84 -7.01	15.93 0.99 -8.09	18.00 1.16 -8.94	25.04 2.70 -6.20	26.32 3.38 -2.72	25.81 3.49 -1.66	27.86 3.79 -2.43	29.74 3.74 -4.03	28.54 3.66 -2.93	27.15 3.57 -2.85	26.85 3.42 -3.05	27.03 3.36 -3.63	27.03 3.36 -4.28	31.50 3.74 -6.26	43.57 5.12 -6.47	42.25 4.41 -9.40	34.26 4.13 -4.82	31.24 3.47 -6.77	29.03 3.08 -7.63	22.36 2.73 -2.88	19.14 1.56 -7.20
NPX_GEN_1385_PROXY 323591	15.91 1.01 -7.82	14.99 0.81 -8.43	14.46 0.81 -7.84	13.64 0.81 -7.01	15.85 0.91 -8.09	17.96 1.12 -8.94	25.03 2.68 -6.20	26.40 3.46 -2.72	25.79 3.47 -1.66	27.84 3.77 -2.43	29.58 3.58 -4.03	28.25 3.38 -2.93	27.05 3.46 -2.85	26.61 3.18 -3.05	26.77 3.11 -3.63	26.68 3.01 -4.28	31.15 3.39 -6.26	42.84 4.38 -6.47	41.62 3.78 -9.40	33.61 3.47 -4.82	30.72 2.94 -6.77	28.65 2.69 -7.63	22.13 2.50 -2.88	19.09 1.50 -7.20
NPX_GEN_CSC 323557	15.95 1.05 -7.82	15.00 0.82 -8.43	14.47 0.82 -7.84	13.65 0.82 -7.01	15.92 0.98 -8.09	18.12 1.18 -9.04	25.19 2.81 -6.23	26.45 3.50 -2.72	25.99 3.64 -1.70	28.17 3.92 -2.61	30.06 3.89 -4.20	28.85 3.80 -3.11	27.46 3.67 -3.05	27.16 3.53 -3.26	27.33 3.47 -3.83	27.35 3.47 -4.48	31.88 3.98 -6.41	44.00 5.47 -6.55	42.65 4.72 -9.49	34.68 4.40 -4.97	31.67 3.74 -6.92	29.34 3.30 -7.72	22.44 2.81 -2.88	19.16 1.58 -7.20
NSINS_S_GLNS_FALLS 23858	17.40 0.47 -9.84	16.05 0.40 -9.90	13.06 0.41 -6.85	13.06 0.41 -6.83	13.98 0.46 -6.67	16.67 0.54 -8.23	22.45 0.82 -5.48	21.46 1.23 0.00	21.93 1.28 0.00	23.00 1.36 0.00	23.34 1.36 0.00	23.35 1.41 0.00	22.08 1.35 0.00	21.75 1.37 0.00	21.22 1.18 0.00	21.52 1.30 -0.82	26.25 1.33 -3.42	34.22 2.24 0.00	30.49 2.05 0.00	28.24 1.85 -1.08	23.84 1.47 -1.36	21.17 1.14 -1.71	18.43 1.04 -0.64	17.57 0.52 -6.67
NUCOR_STEEL___DRP 24197	7.67 0.18 -0.41	6.30 0.13 -0.41	6.21 0.12 -0.28	6.22 0.12 -0.28	7.28 0.15 -0.28	8.42 0.18 -0.34	16.86 0.48 -0.23	21.50 1.28 0.00	21.93 1.28 0.00	22.98 1.34 0.00	23.31 1.34 0.00	23.28 1.34 0.00	21.87 1.14 0.00	21.54 1.16 0.00	21.20 1.16 0.00	20.46 1.03 -0.03	22.80 1.16 -0.14	34.06 2.08 0.00	30.43 1.99 0.00	26.95 1.60 -0.05	22.29 1.22 -0.06	19.22 0.83 -0.07	17.35 0.57 -0.03	11.01 0.35 -0.28

NYISO_LBMP_REFERENCE 24008	7.08 0.00 0.00	5.76 0.00 0.00	5.81 0.00 0.00	5.82 0.00 0.00	6.85 0.00 0.00	7.90 0.00 0.00	16.15 0.00 0.00	20.23 0.00 0.00	20.65 0.00 0.00	21.64 0.00 0.00	21.97 0.00 0.00	21.94 0.00 0.00	20.74 0.00 0.00	20.38 0.00 0.00	20.03 0.00 0.00	19.40 0.00 0.00	21.49 0.00 0.00	31.99 0.00 0.00	28.44 0.00 0.00	25.31 0.00 0.00	21.01 0.00 0.00	18.33 0.00 0.00	16.75 0.00 0.00	10.38 0.00 0.00
NYPA_BRENTWD____GT 24164	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.69 0.86 -7.01	15.96 1.02 -8.09	18.28 1.21 -9.17	25.26 2.84 -6.27	26.51 3.56 -2.72	26.08 3.68 -1.75	28.46 3.98 -2.84	30.36 3.95 -4.43	29.18 3.88 -3.35	27.81 3.75 -3.32	27.54 3.63 -3.53	27.70 3.57 -4.10	27.67 3.53 -4.75	32.10 4.00 -6.61	44.17 5.53 -6.65	42.81 4.78 -9.60	34.93 4.46 -5.16	31.86 3.74 -7.11	29.47 3.30 -7.84	22.51 2.88 -2.88	19.21 1.63 -7.20
NYPA_GOWANUS____GT5 24156	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NYPA_GOWANUS____GT6 24157	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.85 2.90 -0.01	23.56 2.82 -0.01	23.14 2.75 -0.01	22.73 2.69 -0.01	22.79 2.74 -0.66	27.25 3.03 -2.73	36.30 4.32 0.00	32.09 3.64 -0.01	29.62 3.44 -0.87	25.00 2.90 -1.09	22.26 2.57 -1.37	19.51 2.25 -0.51	16.90 1.22 -5.30
NYPA_HARLEM__RVR__GT1 24160	15.81 0.90 -7.83	14.34 0.71 -7.87	11.97 0.71 -5.45	11.97 0.72 -5.43	13.01 0.84 -5.31	15.39 0.95 -6.54	22.66 2.16 -4.35	22.92 2.69 0.00	23.44 2.79 0.00	24.64 2.99 -0.01	24.97 2.99 -0.01	24.91 2.96 -0.01	23.62 2.88 -0.01	23.20 2.81 -0.01	22.79 2.74 -0.01	22.83 2.77 -0.66	27.27 3.05 -2.73	36.43 4.44 0.00	32.17 3.72 -0.01	29.68 3.49 -0.87	25.08 2.98 -1.09	22.33 2.64 -1.37	19.61 2.35 -0.51	16.99 1.31 -5.31
NYPA_HARLEM__RVR__GT2 24161	15.81 0.90 -7.83	14.34 0.71 -7.87	11.97 0.71 -5.45	11.97 0.72 -5.43	13.01 0.84 -5.31	15.39 0.95 -6.54	22.66 2.16 -4.35	22.92 2.69 0.00	23.44 2.79 0.00	24.64 2.99 -0.01	24.97 2.99 -0.01	24.91 2.96 -0.01	23.62 2.88 -0.01	23.20 2.81 -0.01	22.79 2.74 -0.01	22.83 2.77 -0.66	27.27 3.05 -2.73	36.43 4.44 0.00	32.17 3.72 -0.01	29.68 3.49 -0.87	25.08 2.98 -1.09	22.33 2.64 -1.37	19.61 2.35 -0.51	16.99 1.31 -5.31
NYPA_KENT____GT 24152	15.74 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.32 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.83 2.87 -0.01	23.56 2.82 -0.01	23.12 2.73 -0.01	22.73 2.69 -0.01	22.77 2.72 -0.66	27.23 3.01 -2.73	36.24 4.25 0.00	32.06 3.61 -0.01	29.60 3.42 -0.87	24.98 2.88 -1.09	22.24 2.55 -1.37	19.50 2.23 -0.51	16.89 1.21 -5.30
NYPA_POUCH1____GT 24155	15.75 0.84 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.31 0.88 -6.54	22.53 2.03 -4.35	22.76 2.53 0.00	23.32 2.67 0.00	24.53 2.88 -0.01	24.86 2.88 -0.01	24.78 2.83 -0.01	23.52 2.78 -0.01	23.08 2.69 -0.01	22.69 2.64 -0.01	22.74 2.68 -0.66	27.21 2.99 -2.73	36.27 4.29 0.00	32.06 3.61 -0.01	29.60 3.42 -0.87	24.98 2.88 -1.09	22.24 2.55 -1.37	19.50 2.23 -0.51	16.89 1.21 -5.30
NYPA_VERNON____GT2 24162	15.73 0.83 -7.82	14.28 0.66 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.32 0.88 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.83 2.87 -0.01	23.56 2.82 -0.01	23.12 2.73 -0.01	22.73 2.69 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
NYPA_VERNON____GT3 24163	15.73 0.83 -7.82	14.28 0.66 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.32 0.88 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.83 2.87 -0.01	23.56 2.82 -0.01	23.12 2.73 -0.01	22.73 2.69 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
NYPA__ASTORIA_CC1 323568	15.74 0.83 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.33 0.89 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.88 2.90 -0.01	24.83 2.87 -0.01	23.54 2.80 -0.01	23.12 2.73 -0.01	22.71 2.66 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
NYPA__ASTORIA_CC2 323569	15.74 0.83 -7.82	14.29 0.67 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.33 0.89 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.88 2.90 -0.01	24.83 2.87 -0.01	23.54 2.80 -0.01	23.12 2.73 -0.01	22.71 2.66 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
NYPA__HOLTSVILL 23794	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.68 0.86 -7.01	15.95 1.01 -8.09	18.14 1.21 -9.03	25.22 2.84 -6.23	26.48 3.54 -2.72	26.03 3.68 -1.70	28.19 3.96 -2.59	30.09 3.93 -4.19	28.90 3.86 -3.10	27.50 3.73 -3.03	27.21 3.59 -3.24	27.37 3.53 -3.81	27.37 3.51 -4.46	31.87 3.98 -6.40	44.00 5.47 -6.54	42.61 4.69 -9.48	34.65 4.38 -4.95	31.63 3.72 -6.90	29.34 3.30 -7.71	22.49 2.86 -2.88	19.20 1.62 -7.20
NYPA__HELLGATE_GT1 24158	15.81 0.90 -7.83	14.34 0.71 -7.87	11.97 0.71 -5.45	11.97 0.72 -5.43	13.01 0.84 -5.31	15.39 0.95 -6.54	22.66 2.16 -4.35	22.92 2.69 0.00	23.44 2.79 0.00	24.64 2.99 -0.01	24.97 2.99 -0.01	24.91 2.96 -0.01	23.62 2.88 -0.01	23.20 2.81 -0.01	22.79 2.74 -0.01	22.83 2.77 -0.66	27.27 3.05 -2.73	36.43 4.44 0.00	32.17 3.72 -0.01	29.68 3.49 -0.87	25.08 2.98 -1.09	22.33 2.64 -1.37	19.61 2.35 -0.51	16.99 1.31 -5.31
NYPA__HELLGATE_GT2 24159	15.81 0.90 -7.83	14.34 0.71 -7.87	11.97 0.71 -5.45	11.97 0.72 -5.43	13.01 0.84 -5.31	15.39 0.95 -6.54	22.66 2.16 -4.35	22.92 2.69 0.00	23.44 2.79 0.00	24.64 2.99 -0.01	24.97 2.99 -0.01	24.91 2.96 -0.01	23.62 2.88 -0.01	23.20 2.81 -0.01	22.79 2.74 -0.01	22.83 2.77 -0.66	27.27 3.05 -2.73	36.43 4.44 0.00	32.17 3.72 -0.01	29.68 3.49 -0.87	25.08 2.98 -1.09	22.33 2.64 -1.37	19.61 2.35 -0.51	16.99 1.31 -5.31

NYS_BARGE___HYD 23848	7.33 -0.22 -0.47	6.07 -0.16 -0.47	5.99 -0.14 -0.33	5.99 -0.16 -0.33	6.92 -0.25 -0.32	7.98 -0.31 -0.39	16.83 -0.53 -1.21	21.43 0.22 -0.98	22.21 0.31 -1.25	22.94 0.30 -0.99	23.50 0.33 -1.20	23.39 0.31 -1.14	21.58 0.06 -0.78	21.37 0.18 -0.81	20.50 0.10 -0.36	19.60 -0.12 -0.32	21.71 -0.37 -0.59	32.38 -0.73 -1.13	29.10 -0.28 -0.94	25.56 -0.41 -0.65	21.05 -0.36 -0.40	17.89 -0.55 -0.11	16.33 -0.45 -0.03	10.19 -0.51 -0.32
O.H_GEN_BRUCE 24063	7.36 -0.25 -0.53	6.09 -0.19 -0.53	6.00 -0.17 -0.37	6.00 -0.19 -0.36	6.92 -0.29 -0.36	8.00 -0.34 -0.44	14.14 -0.63 1.38	19.44 -0.04 0.75	19.84 0.02 0.83	19.90 0.00 1.74	19.97 0.00 2.00	19.92 -0.02 2.00	19.13 -0.23 1.37	18.84 -0.12 1.42	18.97 -0.16 0.90	18.40 -0.35 0.65	20.07 -0.56 0.86	28.20 -0.99 2.79	25.54 -0.57 2.33	23.28 -0.61 1.43	19.75 -0.50 0.75	17.68 -0.66 -0.01	16.20 -0.59 -0.03	10.22 -0.52 -0.36
OAK_ORCHARD___HYD 24046	7.31 -0.16 -0.39	6.01 -0.14 -0.39	5.94 -0.14 -0.27	5.95 -0.14 -0.27	6.97 -0.14 -0.26	8.07 -0.16 -0.33	15.41 -0.26 0.48	19.91 0.06 0.38	20.31 0.10 0.44	21.01 0.09 0.72	21.22 0.09 0.84	21.22 0.11 0.83	20.12 -0.04 0.57	19.81 0.02 0.59	19.52 -0.02 0.49	18.90 -0.16 0.34	20.78 -0.28 0.43	30.24 -0.22 1.52	27.11 -0.06 1.27	24.32 -0.23 0.77	20.38 -0.23 0.40	17.91 -0.44 -0.02	16.29 -0.49 -0.03	10.33 -0.31 -0.26
OCC_CHEM___DRP 24175	7.24 -0.33 -0.48	6.00 -0.24 -0.49	5.92 -0.22 -0.34	5.92 -0.23 -0.34	6.83 -0.36 -0.33	7.85 -0.46 -0.40	13.98 -0.94 1.23	19.44 -0.28 0.50	19.91 -0.23 0.51	19.82 -0.26 1.56	19.98 -0.22 1.77	19.89 -0.26 1.79	19.05 -0.46 1.23	18.78 -0.33 1.27	18.60 -0.38 1.05	18.03 -0.60 0.77	19.54 -0.90 1.05	27.09 -1.63 3.26	24.67 -1.05 2.72	22.57 -1.06 1.68	19.23 -0.88 0.90	17.34 -0.97 0.01	16.00 -0.79 -0.03	10.01 -0.70 -0.33
OLIN_CORP_DRP 24177	7.27 -0.30 -0.48	6.02 -0.22 -0.49	5.94 -0.20 -0.34	5.95 -0.21 -0.33	6.85 -0.33 -0.33	7.88 -0.42 -0.40	16.45 -0.81 -1.11	21.28 -0.12 -1.18	22.15 -0.04 -1.54	22.45 -0.06 -0.87	23.04 -0.02 -1.09	22.88 -0.07 -1.00	21.13 -0.29 -0.69	20.93 -0.16 -0.71	20.05 -0.24 -0.26	19.19 -0.45 -0.24	21.23 -0.73 -0.46	31.44 -1.34 -0.80	28.31 -0.80 -0.66	24.93 -0.86 -0.48	20.58 -0.74 -0.30	17.59 -0.84 -0.11	16.08 -0.70 -0.03	10.06 -0.64 -0.33
OLIN_CORP_DSASP 323712	7.24 -0.33 -0.48	6.00 -0.24 -0.49	5.92 -0.22 -0.34	5.92 -0.23 -0.34	6.83 -0.36 -0.33	7.85 -0.46 -0.40	13.98 -0.94 1.23	19.44 -0.28 0.50	19.91 -0.23 0.51	19.82 -0.26 1.56	19.98 -0.22 1.77	19.89 -0.26 1.79	19.05 -0.46 1.23	18.78 -0.33 1.27	18.60 -0.38 1.05	18.03 -0.60 0.77	19.54 -0.90 1.05	27.09 -1.63 3.26	24.67 -1.05 2.72	22.57 -1.06 1.68	19.23 -0.88 0.90	17.34 -0.97 0.01	16.00 -0.79 -0.03	10.01 -0.70 -0.33
ONEIDA_HERK_LFGE 323681	7.16 0.08 0.00	5.81 0.05 0.00	5.85 0.05 0.00	5.87 0.05 0.00	6.92 0.06 0.00	7.98 0.08 0.00	16.32 0.18 0.00	20.53 0.30 0.00	20.90 0.25 0.00	21.88 0.24 0.00	22.19 0.22 0.00	22.21 0.26 0.00	20.94 0.21 0.00	20.56 0.18 0.00	20.21 0.18 0.00	19.55 0.15 0.00	21.71 0.21 0.00	32.47 0.48 0.00	28.95 0.51 0.00	25.69 0.38 0.00	21.26 0.25 0.00	18.55 0.22 0.00	16.94 0.18 0.00	10.48 0.10 0.00
ONONDAGA_REF_OCCRA 23987	7.36 -0.03 -0.31	6.03 -0.03 -0.31	5.98 -0.04 -0.21	6.00 -0.04 -0.21	7.02 -0.05 -0.21	8.11 -0.05 -0.26	16.30 -0.02 -0.17	20.39 0.16 0.00	20.84 0.19 0.00	21.84 0.19 0.00	22.15 0.17 0.00	22.16 0.22 0.00	20.88 0.15 0.00	20.52 0.14 0.00	20.16 0.12 0.00	19.50 0.08 -0.03	21.66 0.06 -0.11	32.18 0.19 0.00	28.67 0.23 0.00	25.50 0.15 -0.03	21.16 0.11 -0.04	18.38 0.00 -0.05	16.69 -0.08 -0.02	10.53 -0.06 -0.21
ONONDAGA___COGEN 23986	7.41 0.01 -0.31	6.07 0.00 -0.31	6.02 -0.01 -0.21	6.03 -0.01 -0.21	7.06 0.00 -0.21	8.17 0.01 -0.26	16.43 0.11 -0.17	20.61 0.38 0.00	21.07 0.41 0.00	22.05 0.41 0.00	22.39 0.42 0.00	22.38 0.44 0.00	21.07 0.33 0.00	20.70 0.33 0.00	20.34 0.30 0.00	19.66 0.23 -0.03	21.86 0.26 -0.11	32.53 0.54 0.00	29.01 0.57 0.00	25.75 0.40 -0.03	21.35 0.29 -0.04	18.51 0.13 -0.05	16.77 0.00 -0.02	10.59 0.00 -0.21
ONTARIO___LFGE 23819	7.58 0.04 -0.47	6.24 0.02 -0.47	6.14 0.01 -0.32	6.16 0.01 -0.32	7.18 0.01 -0.32	8.33 0.04 -0.39	16.65 0.24 -0.26	20.87 0.73 0.08	21.32 0.78 0.12	22.46 0.82 0.00	22.78 0.81 0.01	22.78 0.83 0.00	21.36 0.62 0.00	21.03 0.65 0.00	20.70 0.66 0.00	19.96 0.52 -0.04	22.21 0.56 -0.16	33.04 1.05 0.00	29.55 1.11 0.00	26.20 0.83 -0.05	21.70 0.63 -0.06	18.71 0.31 -0.08	16.92 0.13 -0.03	10.74 0.04 -0.32
ORANGEVILLE_WT_PWR 323706	7.61 -0.06 -0.60	6.31 -0.05 -0.60	6.19 -0.03 -0.41	6.19 -0.05 -0.41	7.14 -0.12 -0.40	8.28 -0.12 -0.50	24.88 -0.06 -8.79	24.42 0.69 -3.51	25.32 0.83 -3.84	31.30 0.84 -8.82	32.93 0.86 -10.10	32.93 0.85 -10.13	28.27 0.58 -6.96	28.25 0.67 -7.20	25.45 0.62 -4.80	23.54 0.41 -3.73	27.56 0.30 -5.77	47.23 0.35 -14.89	41.48 0.62 -12.41	33.70 0.40 -7.99	25.82 0.32 -4.49	18.91 0.06 -0.53	16.79 0.00 -0.04	10.59 -0.20 -0.40
OSWEGATCHIE___HYD 24044	6.88 -0.21 0.00	5.59 -0.17 0.00	5.63 -0.17 0.00	5.65 -0.17 0.00	6.67 -0.18 0.00	7.68 -0.22 0.00	15.66 -0.48 0.00	19.48 -0.75 0.00	19.70 -0.95 0.00	20.47 -1.17 0.00	20.79 -1.19 0.00	20.80 -1.14 0.00	19.64 -1.10 0.00	19.28 -1.10 0.00	19.05 -0.98 0.00	18.35 -1.05 0.00	20.31 -1.18 0.00	30.39 -1.60 0.00	27.10 -1.34 0.00	24.00 -1.32 0.00	19.92 -1.09 0.00	17.65 -0.68 0.00	16.22 -0.54 0.00	10.11 -0.27 0.00
OSWEGO___5 23606	7.15 -0.16 -0.23	5.86 -0.13 -0.24	5.84 -0.13 -0.16	5.85 -0.13 -0.16	6.85 -0.16 -0.16	7.91 -0.18 -0.20	15.92 -0.36 -0.13	19.90 -0.32 0.00	20.32 -0.33 0.00	21.29 -0.35 0.00	21.62 -0.35 0.00	21.59 -0.35 0.00	20.36 -0.37 0.00	20.01 -0.37 0.00	19.67 -0.36 0.00	19.05 -0.37 -0.02	21.14 -0.43 -0.08	31.41 -0.57 0.00	27.96 -0.48 0.00	24.88 -0.45 -0.03	20.64 -0.40 -0.03	17.96 -0.40 -0.04	16.37 -0.40 -0.02	10.29 -0.25 -0.16
OSWEGO___6 23613	7.15 -0.16 -0.23	5.86 -0.13 -0.24	5.84 -0.13 -0.16	5.85 -0.13 -0.16	6.85 -0.16 -0.16	7.91 -0.18 -0.20	15.92 -0.36 -0.13	19.90 -0.32 0.00	20.32 -0.33 0.00	21.29 -0.35 0.00	21.62 -0.35 0.00	21.59 -0.35 0.00	20.36 -0.37 0.00	20.01 -0.37 0.00	19.67 -0.36 0.00	19.05 -0.37 -0.02	21.14 -0.43 -0.08	31.41 -0.57 0.00	27.96 -0.48 0.00	24.88 -0.45 -0.03	20.64 -0.40 -0.03	17.96 -0.40 -0.04	16.37 -0.40 -0.02	10.29 -0.25 -0.16
OUTOKUMPU-AB___DRP 24206	7.43 -0.14 -0.49	6.15 -0.10 -0.49	6.07 -0.08 -0.34	6.07 -0.09 -0.34	7.00 -0.18 -0.33	8.08 -0.23 -0.41	19.77 -0.29 -3.92	24.13 0.55 -3.36	25.48 0.60 -4.22	26.02 0.58 -3.80	27.16 0.64 -4.55	26.90 0.59 -4.36	24.06 0.33 -3.00	23.95 0.47 -3.10	22.32 0.40 -1.89	21.04 0.15 -1.49	23.79 -0.06 -2.36	37.49 -0.35 -5.86	33.41 0.09 -4.89	28.41 -0.08 -3.17	22.79 -0.02 -1.80	18.36 -0.22 -0.25	16.62 -0.17 -0.03	10.32 -0.39 -0.33

OXBOW____ 24026	7.36 -0.21 -0.49	6.09 -0.15 -0.49	6.01 -0.14 -0.34	6.01 -0.15 -0.34	6.93 -0.25 -0.33	7.98 -0.32 -0.41	17.01 -0.55 -1.41	21.93 0.22 -1.48	22.86 0.29 -1.92	23.09 0.26 -1.19	23.75 0.31 -1.47	23.57 0.26 -1.37	21.71 0.04 -0.94	21.51 0.16 -0.97	20.59 0.10 -0.46	19.67 -0.12 -0.39	21.80 -0.39 -0.70	32.57 -0.83 -1.42	29.28 -0.34 -1.18	25.69 -0.43 -0.81	21.14 -0.36 -0.49	17.94 -0.51 -0.13	16.38 -0.40 -0.03	10.20 -0.51 -0.33
OXY_CHEM_DSASP 323612	7.24 -0.33 -0.48	6.00 -0.24 -0.49	5.92 -0.22 -0.34	5.92 -0.23 -0.34	6.83 -0.36 -0.33	7.85 -0.46 -0.40	13.98 -0.94 1.23	19.44 -0.28 0.50	19.91 -0.23 0.51	19.82 -0.26 1.56	19.98 -0.22 1.77	19.89 -0.26 1.79	19.05 -0.46 1.23	18.78 -0.33 1.27	18.60 -0.38 1.05	18.03 -0.60 0.77	19.54 -0.90 1.05	27.09 -1.63 3.26	24.67 -1.05 2.72	22.57 -1.06 1.68	19.23 -0.88 0.90	17.34 -0.97 0.01	16.00 -0.79 -0.03	10.01 -0.70 -0.33
PEEKSKILL____ 23653	15.61 0.72 -7.81	14.19 0.58 -7.86	11.82 0.58 -5.43	11.81 0.57 -5.42	12.83 0.68 -5.29	15.21 0.78 -6.53	22.29 1.79 -4.35	22.49 2.27 0.00	23.03 2.37 0.00	24.19 2.55 0.00	24.50 2.53 0.00	24.42 2.48 0.00	23.18 2.45 0.00	22.74 2.36 0.00	22.34 2.30 0.00	22.40 2.35 -0.65	26.83 2.62 -2.72	35.73 3.74 0.00	31.57 3.13 0.00	29.13 2.96 -0.86	24.59 2.50 -1.08	21.88 2.20 -1.36	19.18 1.93 -0.51	16.71 1.04 -5.29
PGE MADISON____WINDPWR 24146	8.61 0.52 -1.00	7.15 0.39 -1.01	6.89 0.38 -0.70	6.90 0.38 -0.70	7.98 0.45 -0.68	9.29 0.54 -0.84	18.81 1.26 -1.41	22.72 1.94 -0.55	23.19 1.88 -0.66	24.45 1.93 -0.88	24.92 1.91 -1.03	24.95 2.00 -1.01	23.15 1.72 -0.70	22.77 1.67 -0.72	22.20 1.62 -0.55	21.39 1.49 -0.50	24.28 1.81 -0.98	36.82 3.14 -1.70	32.87 3.01 -1.41	28.86 2.53 -1.01	23.54 1.89 -0.64	20.07 1.52 -0.22	18.06 1.24 -0.07	11.77 0.71 -0.68
PIERCEFIELD____HYD 23852	6.76 -0.33 0.00	5.50 -0.25 0.00	5.55 -0.26 0.00	5.57 -0.26 0.00	6.57 -0.28 0.00	7.55 -0.35 0.00	15.39 -0.76 0.00	18.95 -1.27 0.00	19.08 -1.57 0.00	19.69 -1.95 0.00	20.04 -1.93 0.00	20.03 -1.91 0.00	18.95 -1.78 0.00	18.63 -1.75 0.00	18.53 -1.50 0.00	17.79 -1.61 0.00	19.60 -1.89 0.00	29.23 -2.75 0.00	26.02 -2.42 0.00	22.98 -2.33 0.00	19.18 -1.83 0.00	17.21 -1.12 0.00	15.86 -0.89 0.00	9.96 -0.42 0.00
PINELAWN_CC_1 323563	15.93 1.03 -7.82	15.00 0.82 -8.43	14.47 0.82 -7.84	13.64 0.82 -7.01	15.91 0.97 -8.09	18.86 1.13 -9.83	25.22 2.62 -6.46	26.21 3.26 -2.73	26.03 3.39 -1.99	29.33 3.66 -4.03	31.22 3.65 -5.60	30.08 3.58 -4.56	28.87 3.46 -4.67	28.66 3.36 -4.92	28.79 3.30 -5.45	28.80 3.30 -6.10	32.58 3.48 -7.61	43.95 4.80 -7.16	42.70 4.10 -10.17	35.28 3.85 -6.12	32.37 3.26 -8.11	29.84 3.06 -8.46	22.33 2.70 -2.88	19.11 1.53 -7.20
PJM_GEN_HTP_PROXY 323702	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.45 2.81 0.00	24.76 2.79 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.60 2.57 0.00	22.65 2.60 -0.65	27.10 2.88 -2.72	36.05 4.06 0.00	31.85 3.41 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
PJM_GEN_KEYSTONE 24065	12.43 0.40 -4.95	11.06 0.32 -4.98	9.58 0.33 -3.44	9.58 0.32 -3.43	10.57 0.36 -3.36	12.45 0.41 -4.14	21.34 1.00 -4.19	23.02 1.54 -1.25	23.83 1.61 -1.57	24.87 1.73 -1.50	25.45 1.69 -1.79	25.33 1.67 -1.72	23.47 1.56 -1.18	23.13 1.53 -1.22	22.62 1.48 -1.10	22.09 1.44 -1.26	26.04 1.55 -3.00	37.54 2.14 -3.42	33.19 1.91 -2.85	29.47 1.80 -2.36	24.24 1.53 -1.70	20.55 1.26 -0.96	18.16 1.09 -0.32	14.26 0.53 -3.36
PJM_GEN_NEPTUNE_PROXY 323594	15.80 0.90 -7.82	14.90 0.72 -8.43	14.37 0.72 -7.84	13.55 0.72 -7.01	15.79 0.85 -8.09	17.42 0.98 -8.54	23.81 2.21 -5.46	25.69 2.75 -2.71	25.04 2.87 -1.52	26.51 3.16 -1.71	28.39 3.10 -3.32	27.19 3.05 -2.20	25.73 2.96 -2.03	25.50 2.91 -2.21	25.68 2.84 -2.80	25.72 2.87 -3.45	30.26 3.14 -5.63	40.64 4.29 -4.37	39.18 3.67 -7.07	32.81 3.49 -4.01	28.98 2.90 -5.07	26.00 2.57 -5.11	21.92 2.30 -2.87	18.87 1.29 -7.20
PJM_GEN_VFT_PROXY 323633	15.67 0.77 -7.82	14.24 0.62 -7.87	11.86 0.62 -5.44	11.86 0.62 -5.42	12.88 0.73 -5.30	15.28 0.85 -6.54	22.45 1.95 -4.35	22.65 2.43 0.00	23.21 2.56 0.00	23.88 2.77 0.53	23.88 2.75 0.84	23.88 2.72 0.78	23.41 2.68 0.00	22.97 2.59 0.00	22.56 2.52 0.00	22.63 2.58 -0.65	23.88 2.84 0.45	23.88 3.93 12.04	23.88 3.33 7.88	23.88 3.16 4.60	23.88 2.69 -0.18	22.06 2.38 -1.36	19.35 2.09 -0.51	16.81 1.13 -5.30
PLEASANTVLY____LBMP 24000	15.77 0.66 -8.03	14.37 0.53 -8.08	11.93 0.53 -5.59	11.93 0.54 -5.57	12.93 0.63 -5.45	15.34 0.73 -6.72	22.25 1.63 -4.47	22.29 2.06 0.00	22.82 2.17 0.00	23.98 2.34 0.00	24.28 2.31 0.00	24.23 2.28 0.00	22.98 2.24 0.00	22.54 2.16 0.00	22.14 2.10 0.00	22.20 2.13 -0.67	26.67 2.39 -2.80	35.41 3.42 0.00	31.34 2.90 0.00	28.91 2.71 -0.88	24.41 2.29 -1.11	21.72 2.00 -1.39	19.03 1.76 -0.52	16.79 0.97 -5.45
POLETTI____ 23519	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.45 2.81 0.00	24.76 2.79 0.00	24.69 2.74 0.00	23.43 2.69 0.00	22.99 2.61 0.00	22.60 2.57 0.00	22.65 2.60 -0.65	27.07 2.86 -2.72	35.98 4.00 0.00	31.79 3.35 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
PORT_JEFF_3 23555	15.99 1.09 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.69 0.86 -7.01	15.96 1.02 -8.09	18.16 1.22 -9.04	25.25 2.87 -6.23	26.53 3.58 -2.72	26.07 3.72 -1.70	28.26 4.00 -2.62	30.16 3.98 -4.21	28.97 3.91 -3.12	27.57 3.77 -3.06	27.28 3.63 -3.27	27.44 3.57 -3.84	27.44 3.55 -4.49	31.91 4.00 -6.42	43.75 5.22 -6.55	42.42 4.49 -9.49	34.54 4.25 -4.98	31.65 3.72 -6.92	29.41 3.35 -7.73	22.53 2.90 -2.88	19.21 1.63 -7.20
PORT_JEFF_4 23616	15.99 1.09 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.69 0.86 -7.01	15.96 1.02 -8.09	18.16 1.22 -9.04	25.25 2.87 -6.23	26.53 3.58 -2.72	26.07 3.72 -1.70	28.26 4.00 -2.62	30.16 3.98 -4.21	28.97 3.91 -3.12	27.57 3.77 -3.06	27.28 3.63 -3.27	27.44 3.57 -3.84	27.44 3.55 -4.49	31.91 4.00 -6.42	43.75 5.22 -6.55	42.42 4.49 -9.49	34.54 4.25 -4.98	31.65 3.72 -6.92	29.41 3.35 -7.73	22.53 2.90 -2.88	19.21 1.63 -7.20
PORT_JEFF_IC 23713	16.01 1.11 -7.82	15.05 0.87 -8.43	14.52 0.87 -7.84	13.70 0.87 -7.01	15.98 1.04 -8.09	18.20 1.23 -9.07	25.31 2.92 -6.24	26.59 3.64 -2.72	26.14 3.78 -1.71	28.37 4.07 -2.66	30.27 4.04 -4.25	29.08 3.97 -3.16	27.68 3.84 -3.11	27.39 3.69 -3.32	27.55 3.63 -3.89	27.54 3.61 -4.54	32.03 4.08 -6.45	43.90 5.34 -6.57	42.53 4.58 -9.51	34.73 4.40 -5.01	31.77 3.80 -6.96	29.50 3.43 -7.75	22.58 2.95 -2.88	19.24 1.66 -7.20

PPL PILGRIM_ST_GT1 24216	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.69 0.86 -7.01	15.96 1.02 -8.09	18.28 1.21 -9.17	25.26 2.84 -6.27	26.51 3.56 -2.72	26.08 3.68 -1.75	28.46 3.98 -2.84	30.36 3.95 -4.43	29.18 3.88 -3.35	27.81 3.75 -3.32	27.54 3.63 -3.53	27.70 3.57 -4.10	27.67 3.53 -4.75	32.10 4.00 -6.61	44.17 5.53 -6.65	42.81 4.78 -9.60	34.93 4.46 -5.16	31.86 3.74 -7.11	29.47 3.30 -7.84	22.51 2.88 -2.88	19.21 1.63 -7.20
PPL PILGRIM_ST_GT2 24217	15.98 1.08 -7.82	15.04 0.86 -8.43	14.51 0.86 -7.84	13.69 0.86 -7.01	15.96 1.02 -8.09	18.28 1.21 -9.17	25.26 2.84 -6.27	26.51 3.56 -2.72	26.08 3.68 -1.75	28.46 3.98 -2.84	30.36 3.95 -4.43	29.18 3.88 -3.35	27.81 3.75 -3.32	27.54 3.63 -3.53	27.70 3.57 -4.10	27.67 3.53 -4.75	32.10 4.00 -6.61	44.17 5.53 -6.65	42.81 4.78 -9.60	34.93 4.46 -5.16	31.86 3.74 -7.11	29.47 3.30 -7.84	22.51 2.88 -2.88	19.21 1.63 -7.20
PPL_SHRM_GT3 24213	15.96 1.06 -7.82	15.01 0.83 -8.43	14.48 0.83 -7.84	13.66 0.83 -7.01	15.93 0.99 -8.09	18.13 1.18 -9.05	25.22 2.84 -6.23	26.49 3.54 -2.72	26.03 3.68 -1.70	28.23 3.96 -2.63	30.13 3.93 -4.22	28.92 3.84 -3.13	27.52 3.71 -3.08	27.23 3.57 -3.28	27.39 3.51 -3.85	27.39 3.49 -4.50	31.92 4.00 -6.43	44.08 5.53 -6.56	42.68 4.75 -9.50	34.73 4.43 -4.98	31.72 3.78 -6.93	29.39 3.34 -7.73	22.48 2.85 -2.88	19.17 1.59 -7.20
PPL_SHRM_GT4 24214	15.96 1.06 -7.82	15.01 0.83 -8.43	14.48 0.83 -7.84	13.66 0.83 -7.01	15.93 0.99 -8.09	18.13 1.18 -9.05	25.22 2.84 -6.23	26.49 3.54 -2.72	26.03 3.68 -1.70	28.23 3.96 -2.63	30.13 3.93 -4.22	28.92 3.84 -3.13	27.52 3.71 -3.08	27.23 3.57 -3.28	27.39 3.51 -3.85	27.39 3.49 -4.50	31.92 4.00 -6.43	44.08 5.53 -6.56	42.68 4.75 -9.50	34.73 4.43 -4.98	31.72 3.78 -6.93	29.39 3.34 -7.73	22.48 2.85 -2.88	19.17 1.59 -7.20
PROJECT___ORANGE 1 24174	7.28 -0.06 -0.26	5.95 -0.06 -0.26	5.93 -0.06 -0.18	5.94 -0.06 -0.18	6.95 -0.08 -0.18	8.03 -0.09 -0.22	16.18 -0.11 -0.15	20.27 0.04 0.00	20.71 0.06 0.00	21.71 0.07 0.00	22.04 0.07 0.00	22.03 0.09 0.00	20.76 0.02 0.00	20.40 0.02 0.00	20.05 0.02 0.00	19.40 -0.02 -0.02	21.52 -0.06 -0.09	31.92 -0.06 0.00	28.44 0.00 0.00	25.29 -0.05 -0.03	21.00 -0.04 -0.04	18.26 -0.11 -0.05	16.60 -0.17 -0.02	10.44 -0.11 -0.18
PROJECT___ORANGE 2 24166	7.28 -0.06 -0.26	5.95 -0.06 -0.26	5.93 -0.06 -0.18	5.94 -0.06 -0.18	6.95 -0.08 -0.18	8.03 -0.09 -0.22	16.18 -0.11 -0.15	20.27 0.04 0.00	20.71 0.06 0.00	21.71 0.07 0.00	22.04 0.07 0.00	22.03 0.09 0.00	20.76 0.02 0.00	20.40 0.02 0.00	20.05 0.02 0.00	19.40 -0.02 -0.02	21.52 -0.06 -0.09	31.92 -0.06 0.00	28.44 0.00 0.00	25.29 -0.05 -0.03	21.00 -0.04 -0.04	18.26 -0.11 -0.05	16.60 -0.17 -0.02	10.44 -0.11 -0.18
PYRITES___HYD 24023	6.83 -0.25 0.00	5.55 -0.20 0.00	5.61 -0.20 0.00	5.62 -0.20 0.00	6.64 -0.21 0.00	7.63 -0.27 0.00	15.55 -0.60 0.00	19.17 -1.05 0.00	19.31 -1.34 0.00	19.95 -1.69 0.00	20.32 -1.65 0.00	20.32 -1.62 0.00	19.22 -1.51 0.00	18.89 -1.49 0.00	18.77 -1.26 0.00	18.02 -1.38 0.00	19.92 -1.57 0.00	29.75 -2.24 0.00	26.48 -1.96 0.00	23.36 -1.95 0.00	19.48 -1.53 0.00	17.45 -0.88 0.00	16.05 -0.70 0.00	10.07 -0.31 0.00
RAMAPO___LBMP 323565	15.54 0.73 -7.73	14.12 0.59 -7.77	11.77 0.59 -5.38	11.76 0.58 -5.36	12.78 0.69 -5.24	15.16 0.80 -6.46	22.27 1.82 -4.30	22.55 2.33 0.00	23.07 2.42 0.00	24.26 2.62 0.00	24.54 2.57 0.00	24.47 2.52 0.00	23.22 2.49 0.00	22.78 2.40 0.00	22.40 2.36 0.00	22.45 2.40 -0.65	26.85 2.66 -2.69	35.76 3.77 0.00	31.62 3.18 0.00	29.20 3.04 -0.85	24.64 2.56 -1.07	21.94 2.27 -1.34	19.23 1.98 -0.50	16.68 1.06 -5.24
RANKINE____ 23646	7.51 -0.09 -0.52	6.20 -0.07 -0.52	6.11 -0.06 -0.36	6.12 -0.06 -0.36	7.05 -0.15 -0.35	8.16 -0.17 -0.43	29.08 -0.10 -13.03	31.57 0.77 -10.57	34.68 0.89 -13.14	35.83 0.91 -13.28	38.71 0.94 -15.80	38.12 0.92 -15.26	31.85 0.64 -10.47	31.98 0.75 -10.85	27.71 0.60 -7.07	25.24 0.37 -5.47	30.08 0.21 -8.37	54.07 0.13 -21.95	47.22 0.48 -18.30	37.32 0.28 -11.73	27.81 0.23 -6.57	19.01 -0.04 -0.72	16.72 -0.07 -0.03	10.43 -0.30 -0.35
RAVENSWOOD_GT2_1 24244	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.23 2.58 0.00	24.43 2.79 0.00	24.74 2.77 0.00	24.69 2.74 0.00	23.43 2.69 0.00	22.99 2.61 0.00	22.58 2.54 0.00	22.65 2.60 -0.65	27.07 2.86 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
RAVENSWOOD_GT2_2 24245	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.23 2.58 0.00	24.43 2.79 0.00	24.74 2.77 0.00	24.69 2.74 0.00	23.43 2.69 0.00	22.99 2.61 0.00	22.58 2.54 0.00	22.65 2.60 -0.65	27.07 2.86 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
RAVENSWOOD_GT2_3 24246	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.88 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.45 2.81 0.00	24.76 2.79 0.00	24.71 2.76 0.00	23.43 2.69 0.00	23.01 2.63 0.00	22.60 2.57 0.00	22.67 2.62 -0.65	27.10 2.88 -2.72	36.02 4.03 0.00	31.85 3.41 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.84 1.16 -5.30
RAVENSWOOD_GT2_4 24247	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.88 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.45 2.81 0.00	24.76 2.79 0.00	24.71 2.76 0.00	23.43 2.69 0.00	23.01 2.63 0.00	22.60 2.57 0.00	22.67 2.62 -0.65	27.10 2.88 -2.72	36.02 4.03 0.00	31.85 3.41 0.00	29.41 3.24 -0.86	24.82 2.73 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.84 1.16 -5.30
RAVENSWOOD_GT3_1 24248	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.45 2.81 0.00	24.74 2.77 0.00	24.69 2.74 0.00	23.43 2.69 0.00	22.99 2.61 0.00	22.58 2.54 0.00	22.65 2.60 -0.65	27.07 2.86 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
RAVENSWOOD_GT3_2 24249	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.45 2.81 0.00	24.74 2.77 0.00	24.69 2.74 0.00	23.43 2.69 0.00	22.99 2.61 0.00	22.58 2.54 0.00	22.65 2.60 -0.65	27.07 2.86 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30

RAVENSWOOD_GT3_3 24250	15.69 0.79 -7.82	14.26 0.64 -7.87	11.88 0.63 -5.44	11.88 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.50 2.00 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.05 4.06 0.00	31.88 3.44 0.00	29.41 3.24 -0.86	24.84 2.75 -1.08	22.14 2.46 -1.36	19.40 2.14 -0.51	16.84 1.16 -5.30
RAVENSWOOD_GT3_4 24251	15.69 0.79 -7.82	14.26 0.64 -7.87	11.88 0.63 -5.44	11.88 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.50 2.00 -4.35	22.71 2.49 0.00	23.28 2.62 0.00	24.48 2.83 0.00	24.79 2.81 0.00	24.71 2.76 0.00	23.45 2.72 0.00	23.01 2.63 0.00	22.62 2.59 0.00	22.67 2.62 -0.65	27.12 2.90 -2.72	36.05 4.06 0.00	31.88 3.44 0.00	29.41 3.24 -0.86	24.84 2.75 -1.08	22.14 2.46 -1.36	19.40 2.14 -0.51	16.84 1.16 -5.30
RAVENSWOOD_GT_1 23729	15.73 0.83 -7.82	14.28 0.66 -7.87	11.91 0.66 -5.44	11.91 0.66 -5.42	12.94 0.78 -5.30	15.32 0.88 -6.54	22.57 2.07 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.59 2.94 -0.01	24.90 2.92 -0.01	24.83 2.87 -0.01	23.56 2.82 -0.01	23.12 2.73 -0.01	22.73 2.69 -0.01	22.77 2.72 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.89 1.21 -5.30
RAVENSWOOD_GT_10 24258	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.23 2.58 0.00	24.43 2.79 0.00	24.74 2.77 0.00	24.69 2.74 0.00	23.41 2.68 0.00	22.99 2.61 0.00	22.58 2.54 0.00	22.63 2.58 -0.65	27.07 2.86 -2.72	35.98 4.00 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
RAVENSWOOD_GT_11 24259	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.23 2.58 0.00	24.43 2.79 0.00	24.74 2.77 0.00	24.69 2.74 0.00	23.41 2.68 0.00	22.99 2.61 0.00	22.58 2.54 0.00	22.63 2.58 -0.65	27.07 2.86 -2.72	35.98 4.00 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
RAVENSWOOD_GT_4 24252	15.68 0.78 -7.82	14.24 0.62 -7.87	11.87 0.62 -5.44	11.87 0.62 -5.42	12.89 0.73 -5.30	15.28 0.85 -6.54	22.45 1.95 -4.35	22.67 2.45 0.00	23.21 2.56 0.00	24.41 2.77 0.00	24.72 2.75 0.00	24.66 2.72 0.00	23.39 2.65 0.00	22.95 2.57 0.00	22.56 2.52 0.00	22.61 2.56 -0.65	27.05 2.84 -2.72	35.95 3.97 0.00	31.79 3.35 0.00	29.36 3.19 -0.86	24.78 2.69 -1.08	22.08 2.40 -1.36	19.35 2.09 -0.51	16.82 1.14 -5.30
RAVENSWOOD_GT_5 24254	15.68 0.78 -7.82	14.24 0.62 -7.87	11.87 0.62 -5.44	11.87 0.62 -5.42	12.89 0.73 -5.30	15.28 0.85 -6.54	22.45 1.95 -4.35	22.67 2.45 0.00	23.21 2.56 0.00	24.41 2.77 0.00	24.72 2.75 0.00	24.66 2.72 0.00	23.39 2.65 0.00	22.95 2.57 0.00	22.56 2.52 0.00	22.61 2.56 -0.65	27.05 2.84 -2.72	35.95 3.97 0.00	31.79 3.35 0.00	29.36 3.19 -0.86	24.78 2.69 -1.08	22.08 2.40 -1.36	19.35 2.09 -0.51	16.82 1.14 -5.30
RAVENSWOOD_GT_6 24253	15.68 0.78 -7.82	14.24 0.62 -7.87	11.87 0.62 -5.44	11.87 0.62 -5.42	12.89 0.73 -5.30	15.28 0.85 -6.54	22.45 1.95 -4.35	22.67 2.45 0.00	23.21 2.56 0.00	24.41 2.77 0.00	24.72 2.75 0.00	24.66 2.72 0.00	23.39 2.65 0.00	22.95 2.57 0.00	22.56 2.52 0.00	22.61 2.56 -0.65	27.05 2.84 -2.72	35.95 3.97 0.00	31.79 3.35 0.00	29.36 3.19 -0.86	24.78 2.69 -1.08	22.08 2.40 -1.36	19.35 2.09 -0.51	16.82 1.14 -5.30
RAVENSWOOD_GT_7 24255	15.68 0.78 -7.82	14.24 0.62 -7.87	11.87 0.62 -5.44	11.87 0.62 -5.42	12.89 0.73 -5.30	15.28 0.85 -6.54	22.45 1.95 -4.35	22.67 2.45 0.00	23.21 2.56 0.00	24.41 2.77 0.00	24.72 2.75 0.00	24.66 2.72 0.00	23.39 2.65 0.00	22.95 2.57 0.00	22.56 2.52 0.00	22.61 2.56 -0.65	27.05 2.84 -2.72	35.95 3.97 0.00	31.79 3.35 0.00	29.36 3.19 -0.86	24.78 2.69 -1.08	22.08 2.40 -1.36	19.35 2.09 -0.51	16.82 1.14 -5.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.23 2.58 0.00	24.43 2.79 0.00	24.74 2.77 0.00	24.69 2.74 0.00	23.41 2.68 0.00	22.99 2.61 0.00	22.58 2.54 0.00	22.63 2.58 -0.65	27.07 2.86 -2.72	35.98 4.00 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
RAVENSWOOD_GT_9 24257	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.23 2.58 0.00	24.43 2.79 0.00	24.74 2.77 0.00	24.69 2.74 0.00	23.41 2.68 0.00	22.99 2.61 0.00	22.58 2.54 0.00	22.63 2.58 -0.65	27.07 2.86 -2.72	35.98 4.00 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
RAVENSWOOD___1 23533	15.74 0.83 -7.82	14.28 0.66 -7.87	11.90 0.66 -5.44	11.90 0.66 -5.42	12.94 0.78 -5.30	15.32 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.57 2.92 -0.01	24.88 2.90 -0.01	24.83 2.87 -0.01	23.54 2.80 -0.01	23.12 2.73 -0.01	22.71 2.66 -0.01	22.75 2.70 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.88 1.20 -5.30
RAVENSWOOD___2 23534	15.74 0.83 -7.82	14.28 0.66 -7.87	11.90 0.66 -5.44	11.90 0.66 -5.42	12.94 0.78 -5.30	15.32 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.57 2.92 -0.01	24.88 2.90 -0.01	24.80 2.85 -0.01	23.54 2.80 -0.01	23.10 2.71 -0.01	22.71 2.66 -0.01	22.75 2.70 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	32.00 3.55 -0.01	29.55 3.37 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.88 1.20 -5.30
RAVENSWOOD___3 23535	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.87 0.63 -5.42	12.90 0.74 -5.30	15.29 0.85 -6.54	22.47 1.97 -4.35	22.69 2.47 0.00	23.25 2.60 0.00	24.45 2.81 0.00	24.74 2.77 0.00	24.69 2.74 0.00	23.43 2.69 0.00	22.99 2.61 0.00	22.60 2.57 0.00	22.65 2.60 -0.65	27.07 2.86 -2.72	36.02 4.03 0.00	31.82 3.38 0.00	29.39 3.22 -0.86	24.80 2.71 -1.08	22.10 2.42 -1.36	19.37 2.11 -0.51	16.83 1.15 -5.30
RAVENSWOOD___4 23820	15.73 0.82 -7.83	14.28 0.66 -7.87	11.90 0.66 -5.44	11.90 0.66 -5.42	12.93 0.77 -5.30	15.32 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.57 2.92 -0.01	24.88 2.90 -0.01	24.80 2.85 -0.01	23.54 2.80 -0.01	23.10 2.71 -0.01	22.71 2.66 -0.01	22.75 2.70 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	31.97 3.53 -0.01	29.52 3.34 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.88 1.20 -5.30

RCPI_TRUST___DRP 24196	15.69 0.79 -7.82	14.25 0.63 -7.87	11.88 0.63 -5.44	11.88 0.63 -5.42	12.90 0.75 -5.30	15.30 0.86 -6.54	22.48 1.99 -4.35	22.74 2.51 0.00	23.30 2.64 0.00	24.50 2.86 0.00	24.81 2.84 0.00	24.73 2.79 0.00	23.47 2.74 0.00	23.03 2.65 0.00	22.64 2.60 0.00	22.69 2.64 -0.65	27.14 2.92 -2.72	36.08 4.10 0.00	31.88 3.44 0.00	29.44 3.27 -0.86	24.84 2.75 -1.08	22.12 2.44 -1.36	19.39 2.13 -0.51	16.84 1.16 -5.30
RENSSELAER___COGEN 23796	17.06 0.38 -9.60	15.72 0.30 -9.66	12.80 0.31 -6.68	12.80 0.31 -6.66	13.72 0.36 -6.51	16.34 0.41 -8.03	22.22 0.73 -5.35	21.08 0.85 0.00	21.56 0.91 0.00	22.64 1.00 0.00	22.96 0.99 0.00	22.93 0.99 0.00	21.73 1.00 0.00	21.36 0.98 0.00	20.92 0.88 0.00	21.17 0.97 -0.80	25.87 1.03 -3.34	33.52 1.54 0.00	29.78 1.34 0.00	27.64 1.27 -1.06	23.39 1.05 -1.33	20.85 0.86 -1.67	18.23 0.85 -0.62	17.42 0.53 -6.51
REVERE_CPPR_DRP 24186	7.22 0.13 0.00	5.85 0.09 0.00	5.90 0.09 0.00	5.91 0.09 0.00	6.96 0.11 0.00	8.03 0.13 0.00	16.47 0.32 0.00	20.79 0.57 0.00	21.19 0.54 0.00	22.18 0.54 0.00	22.52 0.55 0.00	22.54 0.59 0.00	21.25 0.52 0.00	20.87 0.49 0.00	20.50 0.46 0.00	19.80 0.41 0.00	22.01 0.51 0.00	32.91 0.93 0.00	29.35 0.91 0.00	26.05 0.73 0.00	21.56 0.55 0.00	18.76 0.44 0.00	17.11 0.35 0.00	10.57 0.19 0.00
RIVERBAY___ 323610	15.81 0.90 -7.83	14.34 0.71 -7.87	11.96 0.71 -5.45	11.97 0.72 -5.43	13.01 0.84 -5.31	15.39 0.96 -6.54	22.68 2.18 -4.35	22.94 2.71 0.00	23.48 2.83 0.00	24.70 3.05 -0.01	25.03 3.05 -0.01	24.96 3.01 -0.01	23.69 2.94 -0.01	23.24 2.85 -0.01	22.83 2.78 -0.01	22.89 2.83 -0.66	27.32 3.10 -2.73	36.50 4.51 0.00	32.26 3.81 -0.01	29.78 3.59 -0.87	25.14 3.05 -1.09	22.37 2.68 -1.37	19.65 2.38 -0.51	16.99 1.31 -5.31
ROCHESTER_9_IC 23652	7.32 -0.15 -0.39	6.01 -0.13 -0.39	5.95 -0.13 -0.27	5.96 -0.13 -0.27	6.99 -0.13 -0.26	8.08 -0.14 -0.32	15.39 -0.21 0.55	19.90 0.10 0.43	20.29 0.15 0.50	21.00 0.15 0.80	21.20 0.15 0.92	21.18 0.15 0.92	20.11 0.00 0.63	19.79 0.06 0.65	19.52 0.02 0.53	18.90 -0.12 0.38	20.77 -0.24 0.48	30.21 -0.13 1.65	27.06 0.00 1.38	24.33 -0.15 0.84	20.41 -0.17 0.44	17.94 -0.40 -0.02	16.33 -0.45 -0.02	10.36 -0.28 -0.26
ROSETON___1 23587	15.19 0.62 -7.49	13.79 0.50 -7.54	11.51 0.49 -5.21	11.51 0.49 -5.20	12.52 0.58 -5.08	14.84 0.67 -6.26	21.83 1.52 -4.17	22.17 1.94 0.00	22.68 2.03 0.00	23.83 2.18 0.00	24.13 2.15 0.00	24.07 2.13 0.00	22.81 2.07 0.00	22.40 2.02 0.00	22.00 1.96 0.00	22.02 2.00 -0.63	26.34 2.24 -2.61	35.18 3.20 0.00	31.14 2.70 0.00	28.67 2.53 -0.83	24.17 2.12 -1.04	21.50 1.87 -1.30	18.86 1.62 -0.49	16.35 0.89 -5.08
ROSETON___2 23588	15.19 0.62 -7.49	13.79 0.50 -7.54	11.51 0.49 -5.21	11.51 0.49 -5.20	12.52 0.58 -5.08	14.84 0.67 -6.26	21.83 1.52 -4.17	22.17 1.94 0.00	22.68 2.03 0.00	23.83 2.18 0.00	24.13 2.15 0.00	24.07 2.13 0.00	22.81 2.07 0.00	22.40 2.02 0.00	22.00 1.96 0.00	22.02 2.00 -0.63	26.34 2.24 -2.61	35.18 3.20 0.00	31.14 2.70 0.00	28.67 2.53 -0.83	24.17 2.12 -1.04	21.50 1.87 -1.30	18.86 1.62 -0.49	16.35 0.89 -5.08
RUSSELL___1 23602	7.36 -0.11 -0.39	6.04 -0.11 -0.39	5.97 -0.11 -0.27	5.98 -0.11 -0.27	7.02 -0.10 -0.26	8.13 -0.09 -0.32	15.49 -0.11 0.54	20.03 0.22 0.42	20.42 0.27 0.50	21.11 0.26 0.79	21.32 0.26 0.91	21.32 0.28 0.90	20.24 0.13 0.62	19.92 0.18 0.64	19.65 0.14 0.53	19.02 0.00 0.37	20.91 -0.11 0.48	30.41 0.06 1.63	27.28 0.20 1.36	24.49 0.00 0.83	20.54 -0.04 0.43	18.03 -0.31 -0.02	16.39 -0.38 -0.02	10.41 -0.23 -0.26
RUSSELL___2 23532	7.36 -0.11 -0.39	6.04 -0.11 -0.39	5.97 -0.11 -0.27	5.98 -0.11 -0.27	7.02 -0.10 -0.26	8.13 -0.09 -0.32	15.49 -0.11 0.54	20.03 0.22 0.42	20.42 0.27 0.50	21.11 0.26 0.79	21.32 0.26 0.91	21.32 0.28 0.90	20.24 0.13 0.62	19.92 0.18 0.64	19.65 0.14 0.53	19.02 0.00 0.37	20.91 -0.11 0.48	30.41 0.06 1.63	27.28 0.20 1.36	24.49 0.00 0.83	20.54 -0.04 0.43	18.03 -0.31 -0.02	16.39 -0.38 -0.02	10.41 -0.23 -0.26
RUSSELL___3 23549	7.36 -0.11 -0.39	6.04 -0.11 -0.39	5.97 -0.11 -0.27	5.98 -0.11 -0.27	7.02 -0.10 -0.26	8.13 -0.09 -0.32	15.49 -0.11 0.54	20.03 0.22 0.42	20.42 0.27 0.50	21.11 0.26 0.79	21.32 0.26 0.91	21.32 0.28 0.90	20.24 0.13 0.62	19.92 0.18 0.64	19.65 0.14 0.53	19.02 0.00 0.37	20.91 -0.11 0.48	30.41 0.06 1.63	27.28 0.20 1.36	24.49 0.00 0.83	20.54 -0.04 0.43	18.03 -0.31 -0.02	16.39 -0.38 -0.02	10.41 -0.23 -0.26
RUSSELL___4 23556	7.36 -0.11 -0.39	6.04 -0.11 -0.39	5.97 -0.11 -0.27	5.98 -0.11 -0.27	7.02 -0.10 -0.26	8.13 -0.09 -0.32	15.49 -0.11 0.54	20.03 0.22 0.42	20.42 0.27 0.50	21.11 0.26 0.79	21.32 0.26 0.91	21.32 0.28 0.90	20.24 0.13 0.62	19.92 0.18 0.64	19.65 0.14 0.53	19.02 0.00 0.37	20.91 -0.11 0.48	30.41 0.06 1.63	27.28 0.20 1.36	24.49 0.00 0.83	20.54 -0.04 0.43	18.03 -0.31 -0.02	16.39 -0.38 -0.02	10.41 -0.23 -0.26
RUSSELL___STATION 23914	7.36 -0.11 -0.39	6.04 -0.11 -0.39	5.97 -0.11 -0.27	5.98 -0.11 -0.27	7.02 -0.10 -0.26	8.13 -0.09 -0.32	15.49 -0.11 0.54	20.03 0.22 0.42	20.42 0.27 0.50	21.11 0.26 0.79	21.32 0.26 0.91	21.32 0.28 0.90	20.24 0.13 0.62	19.92 0.18 0.64	19.65 0.14 0.53	19.02 0.00 0.37	20.91 -0.11 0.48	30.41 0.06 1.63	27.28 0.20 1.36	24.49 0.00 0.83	20.54 -0.04 0.43	18.03 -0.31 -0.02	16.39 -0.38 -0.02	10.41 -0.23 -0.26
S SALMON___HYD 24043	7.19 -0.09 -0.20	5.87 -0.09 -0.20	5.85 -0.09 -0.14	5.87 -0.09 -0.14	6.89 -0.10 -0.14	7.96 -0.10 -0.17	16.10 -0.16 -0.11	20.15 -0.08 0.00	20.49 -0.17 0.00	21.40 -0.24 0.00	21.71 -0.26 0.00	21.72 -0.22 0.00	20.46 -0.27 0.00	20.11 -0.27 0.00	19.75 -0.28 0.00	19.10 -0.31 -0.02	21.26 -0.30 -0.07	31.73 -0.26 0.00	28.33 -0.11 0.00	25.21 -0.13 -0.02	20.89 -0.15 -0.03	18.18 -0.18 -0.03	16.55 -0.22 -0.01	10.37 -0.15 -0.14
SELKIRK___I 23801	17.11 0.40 -9.63	15.76 0.32 -9.69	12.83 0.33 -6.70	12.83 0.33 -6.68	13.76 0.38 -6.53	16.38 0.43 -8.05	22.36 0.86 -5.36	20.98 0.75 0.00	21.46 0.80 0.00	22.53 0.89 0.00	22.83 0.86 0.00	22.80 0.85 0.00	21.61 0.87 0.00	21.24 0.86 0.00	20.82 0.78 0.00	21.05 0.85 -0.81	25.77 0.92 -3.35	33.33 1.34 0.00	29.58 1.14 0.00	27.49 1.11 -1.06	23.26 0.92 -1.33	20.77 0.77 -1.67	18.11 0.74 -0.62	17.47 0.56 -6.53
SELKIRK___II 23799	17.10 0.40 -9.62	15.76 0.32 -9.68	12.83 0.33 -6.70	12.82 0.33 -6.68	13.76 0.38 -6.52	16.38 0.43 -8.05	22.34 0.84 -5.36	20.98 0.75 0.00	21.46 0.80 0.00	22.53 0.89 0.00	22.83 0.86 0.00	22.80 0.85 0.00	21.61 0.87 0.00	21.24 0.86 0.00	20.82 0.78 0.00	21.05 0.85 -0.81	25.77 0.92 -3.35	33.33 1.34 0.00	29.58 1.14 0.00	27.49 1.11 -1.06	23.26 0.92 -1.33	20.77 0.77 -1.67	18.11 0.74 -0.62	17.46 0.56 -6.52

SENECA OSWGO___HYD 24041	7.21 -0.12 -0.24	5.90 -0.10 -0.25	5.87 -0.11 -0.17	5.88 -0.11 -0.17	6.89 -0.13 -0.17	7.95 -0.15 -0.20	16.04 -0.24 -0.14	20.05 -0.18 0.00	20.47 -0.19 0.00	21.45 -0.20 0.00	21.77 -0.20 0.00	21.77 -0.18 0.00	20.51 -0.23 0.00	20.16 -0.22 0.00	19.80 -0.24 0.00	19.16 -0.25 -0.02	21.30 -0.28 -0.09	31.70 -0.29 0.00	28.24 -0.20 0.00	25.11 -0.23 -0.03	20.81 -0.23 -0.03	18.07 -0.29 -0.04	16.45 -0.32 -0.02	10.35 -0.20 -0.17
SENECA___ENERGY 23797	7.48 -0.01 -0.41	6.15 -0.02 -0.42	6.06 -0.03 -0.29	6.07 -0.03 -0.29	7.10 -0.03 -0.28	8.21 -0.03 -0.35	16.44 0.06 -0.23	20.73 0.51 0.00	21.19 0.54 0.00	22.20 0.56 0.00	22.52 0.55 0.00	22.51 0.57 0.00	21.13 0.39 0.00	20.81 0.43 0.00	20.46 0.42 0.00	19.74 0.31 -0.03	22.00 0.37 -0.14	32.75 0.77 0.00	29.29 0.85 0.00	25.96 0.61 -0.05	21.49 0.42 -0.06	18.54 0.15 -0.07	16.78 0.00 -0.03	10.64 -0.02 -0.28
SHOEMAKER___GT 23640	14.33 0.47 -6.78	12.95 0.37 -6.82	10.90 0.38 -4.72	10.90 0.38 -4.70	11.89 0.44 -4.59	14.08 0.51 -5.67	21.08 1.16 -3.78	21.72 1.50 0.00	22.22 1.57 0.00	23.33 1.69 0.00	23.64 1.67 0.00	23.59 1.65 0.00	22.33 1.60 0.00	21.93 1.55 0.00	21.56 1.52 0.00	21.50 1.53 -0.57	25.59 1.74 -2.36	34.55 2.56 0.00	30.63 2.19 0.00	28.06 2.00 -0.75	23.61 1.66 -0.94	20.91 1.41 -1.18	18.41 1.22 -0.44	15.65 0.67 -4.59
SHOREHAM_IC_1 23715	15.96 1.06 -7.82	15.01 0.83 -8.43	14.48 0.83 -7.84	13.66 0.83 -7.01	15.93 0.99 -8.09	18.13 1.18 -9.05	25.22 2.84 -6.23	26.49 3.54 -2.72	26.03 3.68 -1.70	28.23 3.96 -2.63	30.13 3.93 -4.22	28.92 3.84 -3.13	27.52 3.71 -3.08	27.23 3.57 -3.28	27.39 3.51 -3.85	27.39 3.49 -4.50	31.92 4.00 -6.43	44.08 5.53 -6.56	42.68 4.75 -9.50	34.73 4.43 -4.98	31.72 3.78 -6.93	29.39 3.34 -7.73	22.48 2.85 -2.88	19.17 1.59 -7.20
SHOREHAM_IC_2 23716	15.96 1.06 -7.82	15.01 0.83 -8.43	14.48 0.83 -7.84	13.66 0.83 -7.01	15.93 0.99 -8.09	18.13 1.18 -9.05	25.22 2.84 -6.23	26.49 3.54 -2.72	26.03 3.68 -1.70	28.23 3.96 -2.63	30.13 3.93 -4.22	28.92 3.84 -3.13	27.52 3.71 -3.08	27.23 3.57 -3.28	27.39 3.51 -3.85	27.39 3.49 -4.50	31.92 4.00 -6.43	44.08 5.53 -6.56	42.68 4.75 -9.50	34.73 4.43 -4.98	31.72 3.78 -6.93	29.39 3.34 -7.73	22.48 2.85 -2.88	19.17 1.59 -7.20
SISSONVILLE____ 23735	6.76 -0.33 0.00	5.50 -0.25 0.00	5.55 -0.26 0.00	5.57 -0.26 0.00	6.57 -0.28 0.00	7.55 -0.35 0.00	15.39 -0.76 0.00	18.95 -1.27 0.00	19.08 -1.57 0.00	19.69 -1.95 0.00	20.04 -1.93 0.00	20.03 -1.91 0.00	18.95 -1.78 0.00	18.63 -1.75 0.00	18.53 -1.50 0.00	17.79 -1.61 0.00	19.60 -1.89 0.00	29.23 -2.75 0.00	26.02 -2.42 0.00	22.98 -2.33 0.00	19.18 -1.83 0.00	17.21 -1.12 0.00	15.86 -0.89 0.00	9.96 -0.42 0.00
SITHE_IND_GS1 24169	7.07 -0.21 -0.20	5.78 -0.18 -0.20	5.77 -0.18 -0.14	5.78 -0.18 -0.14	6.78 -0.21 -0.14	7.83 -0.24 -0.17	15.77 -0.48 -0.11	19.72 -0.50 0.00	20.14 -0.52 0.00	21.10 -0.54 0.00	21.42 -0.55 0.00	21.40 -0.55 0.00	20.20 -0.54 0.00	19.85 -0.53 0.00	19.51 -0.52 0.00	18.87 -0.54 -0.02	20.96 -0.60 -0.07	31.12 -0.86 0.00	27.70 -0.74 0.00	24.65 -0.68 -0.02	20.47 -0.57 -0.03	17.79 -0.57 -0.04	16.23 -0.54 -0.01	10.18 -0.33 -0.14
SITHE_IND_GS2 24170	7.07 -0.21 -0.20	5.78 -0.18 -0.20	5.77 -0.18 -0.14	5.78 -0.18 -0.14	6.78 -0.21 -0.14	7.83 -0.24 -0.17	15.77 -0.48 -0.11	19.72 -0.50 0.00	20.14 -0.52 0.00	21.10 -0.54 0.00	21.42 -0.55 0.00	21.40 -0.55 0.00	20.20 -0.54 0.00	19.85 -0.53 0.00	19.51 -0.52 0.00	18.87 -0.54 -0.02	20.96 -0.60 -0.07	31.12 -0.86 0.00	27.70 -0.74 0.00	24.65 -0.68 -0.02	20.47 -0.57 -0.03	17.79 -0.57 -0.04	16.23 -0.54 -0.01	10.18 -0.33 -0.14
SITHE_IND_GS3 24171	7.07 -0.21 -0.20	5.78 -0.18 -0.20	5.77 -0.18 -0.14	5.78 -0.18 -0.14	6.78 -0.21 -0.14	7.83 -0.24 -0.17	15.77 -0.48 -0.11	19.72 -0.50 0.00	20.14 -0.52 0.00	21.10 -0.54 0.00	21.42 -0.55 0.00	21.40 -0.55 0.00	20.20 -0.54 0.00	19.85 -0.53 0.00	19.51 -0.52 0.00	18.87 -0.54 -0.02	20.96 -0.60 -0.07	31.12 -0.86 0.00	27.70 -0.74 0.00	24.65 -0.68 -0.02	20.47 -0.57 -0.03	17.79 -0.57 -0.04	16.23 -0.54 -0.01	10.18 -0.33 -0.14
SITHE_IND_GS4 24172	7.07 -0.21 -0.20	5.78 -0.18 -0.20	5.77 -0.18 -0.14	5.78 -0.18 -0.14	6.78 -0.21 -0.14	7.83 -0.24 -0.17	15.77 -0.48 -0.11	19.72 -0.50 0.00	20.14 -0.52 0.00	21.10 -0.54 0.00	21.42 -0.55 0.00	21.40 -0.55 0.00	20.20 -0.54 0.00	19.85 -0.53 0.00	19.51 -0.52 0.00	18.87 -0.54 -0.02	20.96 -0.60 -0.07	31.12 -0.86 0.00	27.70 -0.74 0.00	24.65 -0.68 -0.02	20.47 -0.57 -0.03	17.79 -0.57 -0.04	16.23 -0.54 -0.01	10.18 -0.33 -0.14
SITHE___BATAVIA 24024	7.43 -0.10 -0.45	6.12 -0.08 -0.45	6.05 -0.07 -0.31	6.06 -0.08 -0.31	7.06 -0.10 -0.30	8.16 -0.11 -0.37	16.78 -0.10 -0.73	21.38 0.57 -0.59	22.06 0.64 -0.76	22.79 0.65 -0.50	23.27 0.68 -0.61	23.17 0.66 -0.57	21.54 0.41 -0.39	21.30 0.51 -0.41	20.48 0.44 0.00	19.65 0.21 -0.04	21.67 0.02 -0.15	32.08 0.10 0.00	28.81 0.37 0.00	25.49 0.13 -0.05	21.13 0.06 -0.06	18.18 -0.22 -0.08	16.53 -0.25 -0.03	10.40 -0.28 -0.30
SITHE___INDEPEND 23800	7.07 -0.21 -0.20	5.78 -0.18 -0.20	5.77 -0.18 -0.14	5.78 -0.18 -0.14	6.78 -0.21 -0.14	7.83 -0.24 -0.17	15.77 -0.48 -0.11	19.72 -0.50 0.00	20.14 -0.52 0.00	21.10 -0.54 0.00	21.42 -0.55 0.00	21.40 -0.55 0.00	20.20 -0.54 0.00	19.85 -0.53 0.00	19.51 -0.52 0.00	18.87 -0.54 -0.02	20.96 -0.60 -0.07	31.12 -0.86 0.00	27.70 -0.74 0.00	24.65 -0.68 -0.02	20.47 -0.57 -0.03	17.79 -0.57 -0.04	16.23 -0.54 -0.01	10.18 -0.33 -0.14
SITHE___MASSENA 23902	6.79 -0.29 0.00	5.54 -0.22 0.00	5.59 -0.22 0.00	5.60 -0.22 0.00	6.61 -0.24 0.00	7.59 -0.31 0.00	15.45 -0.69 0.00	19.05 -1.17 0.00	19.33 -1.32 0.00	20.10 -1.54 0.00	20.52 -1.45 0.00	20.49 -1.45 0.00	19.39 -1.35 0.00	19.07 -1.30 0.00	18.91 -1.12 0.00	18.17 -1.22 0.00	20.12 -1.38 0.00	29.91 -2.08 0.00	26.59 -1.85 0.00	23.54 -1.77 0.00	19.60 -1.41 0.00	17.43 -0.90 0.00	15.98 -0.77 0.00	10.00 -0.38 0.00
SITHE___OGDNSBRG 24021	6.84 -0.25 0.00	5.57 -0.19 0.00	5.62 -0.19 0.00	5.64 -0.19 0.00	6.65 -0.21 0.00	7.65 -0.25 0.00	15.56 -0.58 0.00	19.17 -1.05 0.00	19.37 -1.28 0.00	20.10 -1.54 0.00	20.52 -1.45 0.00	20.52 -1.43 0.00	19.39 -1.35 0.00	19.06 -1.32 0.00	18.93 -1.10 0.00	18.17 -1.22 0.00	20.14 -1.35 0.00	30.03 -1.95 0.00	26.73 -1.71 0.00	23.62 -1.70 0.00	19.64 -1.37 0.00	17.52 -0.81 0.00	16.08 -0.67 0.00	10.07 -0.31 0.00
SITHE___STERLING 23777	7.18 0.10 0.00	5.82 0.07 0.00	5.87 0.06 0.00	5.89 0.07 0.00	6.94 0.08 0.00	8.00 0.10 0.00	16.40 0.26 0.00	20.71 0.48 0.00	21.13 0.48 0.00	22.14 0.50 0.00	22.48 0.51 0.00	22.49 0.55 0.00	21.19 0.46 0.00	20.81 0.43 0.00	20.46 0.42 0.00	19.76 0.37 0.00	21.92 0.43 0.00	32.79 0.80 0.00	29.21 0.77 0.00	25.95 0.63 0.00	21.47 0.46 0.00	18.67 0.35 0.00	17.00 0.25 0.00	10.51 0.13 0.00



SOUTH CAIRO___GT 23612	15.88 0.62 -8.19	14.48 0.49 -8.24	12.00 0.49 -5.70	11.99 0.49 -5.68	12.97 0.56 -5.55	15.42 0.67 -6.85	22.17 1.47 -4.56	21.91 1.68 0.00	22.41 1.75 0.00	23.52 1.88 0.00	23.86 1.89 0.00	23.74 1.80 0.00	22.52 1.78 0.00	22.13 1.75 0.00	21.72 1.68 0.00	21.81 1.73 -0.69	26.34 2.00 -2.85	35.12 3.14 0.00	31.08 2.65 0.00	28.57 2.35 -0.90	24.05 1.91 -1.13	21.34 1.59 -1.42	18.66 1.37 -0.53	16.79 0.86 -5.55
SOUTH HAMPTN___IC 23720	16.13 1.23 -7.82	15.15 0.97 -8.43	14.62 0.97 -7.84	13.80 0.97 -7.01	16.11 1.17 -8.09	18.33 1.39 -9.04	25.70 3.33 -6.23	27.11 4.17 -2.72	26.67 4.32 -1.70	28.89 4.63 -2.61	30.84 4.66 -4.21	29.61 4.54 -3.12	28.13 4.33 -3.06	27.80 4.16 -3.26	27.98 4.11 -3.84	27.96 4.07 -4.49	32.62 4.71 -6.42	45.22 6.69 -6.55	43.73 5.80 -9.49	35.60 5.32 -4.97	32.43 4.50 -6.92	29.97 3.92 -7.72	22.93 3.30 -2.88	19.44 1.86 -7.20
SOUTHOLD___IC 23719	16.23 1.33 -7.82	15.23 1.05 -8.43	14.70 1.05 -7.84	13.88 1.05 -7.01	16.21 1.27 -8.09	18.46 1.52 -9.04	25.99 3.62 -6.23	27.50 4.55 -2.72	27.06 4.71 -1.70	29.28 5.02 -2.61	31.23 5.05 -4.21	30.02 4.96 -3.12	28.48 4.68 -3.06	28.13 4.48 -3.27	28.30 4.43 -3.84	28.27 4.38 -4.49	33.00 5.09 -6.42	45.89 7.36 -6.55	44.33 6.40 -9.49	36.14 5.85 -4.97	32.87 4.94 -6.92	30.32 4.27 -7.72	23.22 3.59 -2.88	19.61 2.02 -7.20
ST LAWRENCE___ 23600	6.77 -0.31 0.00	5.51 -0.24 0.00	5.56 -0.24 0.00	5.58 -0.24 0.00	6.59 -0.27 0.00	7.58 -0.32 0.00	15.40 -0.74 0.00	19.05 -1.17 0.00	19.37 -1.28 0.00	20.21 -1.43 0.00	20.61 -1.36 0.00	20.56 -1.38 0.00	19.45 -1.29 0.00	19.14 -1.24 0.00	18.89 -1.14 0.00	18.21 -1.18 0.00	20.18 -1.31 0.00	30.00 -1.98 0.00	26.68 -1.76 0.00	23.67 -1.64 0.00	19.69 -1.32 0.00	17.39 -0.93 0.00	15.97 -0.79 0.00	9.96 -0.42 0.00
STATION 5_MISC_HYD 23604	7.32 -0.15 -0.39	6.01 -0.13 -0.39	5.95 -0.13 -0.27	5.96 -0.13 -0.27	6.99 -0.13 -0.26	8.08 -0.14 -0.32	15.39 -0.21 0.55	19.90 0.10 0.43	20.29 0.15 0.50	21.00 0.15 0.80	21.20 0.15 0.92	21.18 0.15 0.92	20.11 0.00 0.63	19.79 0.06 0.65	19.52 0.02 0.53	18.90 -0.12 0.38	20.77 -0.24 0.48	30.21 -0.13 1.65	27.06 0.00 1.38	24.33 -0.15 0.84	20.41 -0.17 0.44	17.94 -0.40 -0.02	16.33 -0.45 -0.02	10.36 -0.28 -0.26
STEEL___WIND 323596	7.51 -0.08 -0.52	6.21 -0.06 -0.52	6.11 -0.05 -0.36	6.12 -0.06 -0.36	7.06 -0.14 -0.35	8.17 -0.16 -0.43	29.10 -0.08 -13.03	31.61 0.81 -10.57	34.70 0.91 -13.14	35.87 0.95 -13.28	38.76 0.99 -15.80	38.14 0.94 -15.26	31.87 0.66 -10.47	32.00 0.77 -10.85	27.75 0.64 -7.07	25.26 0.39 -5.47	30.13 0.26 -8.37	54.13 0.19 -21.95	47.28 0.54 -18.30	37.37 0.33 -11.73	27.83 0.25 -6.57	19.03 -0.02 -0.72	16.75 -0.03 -0.03	10.44 -0.29 -0.35
STEBEN_REC_LFGE 323667	7.88 0.07 -0.73	6.54 0.05 -0.73	6.37 0.06 -0.51	6.38 0.05 -0.50	7.38 0.03 -0.49	8.59 0.08 -0.61	19.81 0.45 -3.21	22.85 1.25 -1.37	23.84 1.63 -1.56	26.30 1.73 -2.92	27.08 1.74 -3.37	27.08 1.78 -3.36	24.47 1.43 -2.31	24.24 1.47 -2.39	23.15 1.44 -1.68	21.95 1.20 -1.35	24.96 1.27 -2.20	39.24 2.05 -5.20	34.91 2.13 -4.34	29.88 1.72 -2.85	24.00 1.35 -1.64	19.48 0.88 -0.28	17.44 0.64 -0.05	11.11 0.24 -0.49
STONY___BROOK 24151	16.01 1.11 -7.82	15.05 0.87 -8.43	14.52 0.87 -7.84	13.70 0.87 -7.01	15.98 1.04 -8.09	18.20 1.23 -9.07	25.31 2.92 -6.24	26.59 3.64 -2.72	26.14 3.78 -1.71	28.37 4.07 -2.66	30.27 4.04 -4.25	29.08 3.97 -3.16	27.68 3.84 -3.11	27.39 3.69 -3.32	27.55 3.63 -3.89	27.54 3.61 -4.54	32.03 4.08 -6.45	43.90 5.34 -6.57	42.53 4.58 -9.51	34.73 4.40 -5.01	31.77 3.80 -6.96	29.50 3.43 -7.75	22.58 2.95 -2.88	19.24 1.66 -7.20
STURGEON_POOL_HYD 23609	15.08 0.59 -7.41	13.68 0.46 -7.46	11.43 0.46 -5.16	11.42 0.45 -5.14	12.41 0.53 -5.03	14.72 0.62 -6.20	21.70 1.42 -4.13	21.97 1.74 0.00	22.43 1.78 0.00	23.57 1.93 0.00	23.88 1.91 0.00	23.76 1.82 0.00	22.56 1.83 0.00	22.13 1.75 0.00	21.76 1.72 0.00	21.78 1.76 -0.62	26.16 2.08 -2.58	35.15 3.17 0.00	31.05 2.61 0.00	28.48 2.35 -0.82	23.97 1.93 -1.02	21.30 1.68 -1.29	18.66 1.42 -0.48	16.22 0.81 -5.03
SYNERGY___BIOGAS 323694	7.43 -0.10 -0.45	6.12 -0.08 -0.45	6.05 -0.07 -0.31	6.06 -0.08 -0.31	7.06 -0.10 -0.30	8.16 -0.11 -0.37	16.78 -0.10 -0.73	21.38 0.57 -0.59	22.06 0.64 -0.76	22.79 0.65 -0.50	23.27 0.68 -0.61	23.17 0.66 -0.57	21.54 0.41 -0.39	21.30 0.51 -0.41	20.48 0.44 0.00	19.65 0.21 -0.04	21.67 0.02 -0.15	32.08 0.10 0.00	28.81 0.37 0.00	25.49 0.13 -0.05	21.13 0.06 -0.06	18.18 -0.22 -0.08	16.53 -0.25 -0.03	10.40 -0.28 -0.30
SYRACUSE___ENERGY_ST1 323597	7.41 0.01 -0.31	6.07 0.00 -0.31	6.02 -0.01 -0.21	6.03 -0.01 -0.21	7.06 0.00 -0.21	8.17 0.01 -0.26	16.43 0.11 -0.17	20.61 0.38 0.00	21.07 0.41 0.00	22.05 0.41 0.00	22.39 0.42 0.00	22.38 0.44 0.00	21.07 0.33 0.00	20.70 0.33 0.00	20.34 0.30 0.00	19.66 0.23 -0.03	21.86 0.26 -0.11	32.53 0.54 0.00	29.01 0.57 0.00	25.75 0.40 -0.03	21.35 0.29 -0.04	18.51 0.13 -0.05	16.77 0.00 -0.02	10.59 0.00 -0.21
SYRACUSE___ENERGY_ST2 323598	7.41 0.01 -0.31	6.07 0.00 -0.31	6.02 -0.01 -0.21	6.03 -0.01 -0.21	7.06 0.00 -0.21	8.17 0.01 -0.26	16.43 0.11 -0.17	20.61 0.38 0.00	21.07 0.41 0.00	22.05 0.41 0.00	22.39 0.42 0.00	22.38 0.44 0.00	21.07 0.33 0.00	20.70 0.33 0.00	20.34 0.30 0.00	19.66 0.23 -0.03	21.86 0.26 -0.11	32.53 0.54 0.00	29.01 0.57 0.00	25.75 0.40 -0.03	21.35 0.29 -0.04	18.51 0.13 -0.05	16.77 0.00 -0.02	10.59 0.00 -0.21
SYRACUSE___POWER 24017	7.36 -0.03 -0.31	6.03 -0.03 -0.31	5.98 -0.04 -0.21	6.00 -0.04 -0.21	7.02 -0.05 -0.21	8.11 -0.05 -0.26	16.30 -0.02 -0.17	20.39 0.16 0.00	20.84 0.19 0.00	21.84 0.19 0.00	22.15 0.17 0.00	22.16 0.22 0.00	20.88 0.15 0.00	20.52 0.14 0.00	20.16 0.12 0.00	19.50 0.08 -0.03	21.66 0.06 -0.11	32.18 0.19 0.00	28.67 0.23 0.00	25.50 0.15 -0.03	21.16 0.11 -0.04	18.38 0.00 -0.05	16.69 -0.08 -0.02	10.53 -0.06 -0.21
TRIGEN___CC 323695	15.77 0.87 -7.82	14.88 0.70 -8.43	14.35 0.70 -7.84	13.53 0.70 -7.01	15.76 0.82 -8.09	22.45 0.95 -13.61	25.76 2.16 -7.45	25.70 2.69 -2.78	26.81 2.79 -3.37	35.58 3.09 -10.84	37.32 3.05 -12.29	36.46 3.01 -11.51	36.08 2.92 -12.42	36.13 2.85 -12.90	36.07 2.78 -13.26	36.10 2.81 -13.89	37.94 3.10 -13.35	46.19 4.29 -9.92	45.29 3.64 -13.21	40.46 3.47 -11.68	37.61 2.88 -13.72	32.61 2.55 -11.74	21.87 2.25 -2.87	18.84 1.26 -7.20
UNION___PROCESSING_DRP 323587	7.31 -0.16 -0.39	6.01 -0.14 -0.39	5.94 -0.14 -0.27	5.95 -0.14 -0.27	6.97 -0.14 -0.26	8.07 -0.16 -0.33	15.41 -0.26 0.48	19.91 0.06 0.38	20.31 0.10 0.44	21.01 0.09 0.72	21.22 0.09 0.84	21.22 0.11 0.83	20.12 -0.04 0.57	19.81 0.02 0.59	19.52 -0.02 0.49	18.90 -0.16 0.34	20.78 -0.28 0.43	30.24 -0.22 1.52	27.11 -0.06 1.27	24.32 -0.23 0.77	20.38 -0.23 0.40	17.91 -0.44 -0.02	16.29 -0.49 -0.03	10.33 -0.31 -0.26

UPPER HUDSON___HYD 24058	17.38 0.44 -9.86	16.05 0.37 -9.92	13.05 0.38 -6.86	13.05 0.38 -6.84	13.97 0.43 -6.69	16.65 0.50 -8.25	22.32 0.68 -5.49	21.26 1.03 0.00	21.73 1.07 0.00	22.79 1.15 0.00	23.14 1.16 0.00	23.13 1.18 0.00	21.87 1.14 0.00	21.54 1.16 0.00	21.04 1.00 0.00	21.33 1.10 -0.82	26.04 1.12 -3.43	33.90 1.92 0.00	30.23 1.79 0.00	28.02 1.62 -1.09	23.65 1.28 -1.36	21.01 0.97 -1.71	18.28 0.89 -0.64	17.49 0.43 -6.69
UPPER RAQUET___HYD 24056	6.76 -0.33 0.00	5.50 -0.25 0.00	5.55 -0.26 0.00	5.57 -0.26 0.00	6.57 -0.28 0.00	7.55 -0.35 0.00	15.39 -0.76 0.00	18.95 -1.27 0.00	19.08 -1.57 0.00	19.69 -1.95 0.00	20.04 -1.93 0.00	20.03 -1.91 0.00	18.95 -1.78 0.00	18.63 -1.75 0.00	18.53 -1.50 0.00	17.79 -1.61 0.00	19.60 -1.89 0.00	29.23 -2.75 0.00	26.02 -2.42 0.00	22.98 -2.33 0.00	19.18 -1.83 0.00	17.21 -1.12 0.00	15.86 -0.89 0.00	9.96 -0.42 0.00
VISCHER___FERRY HYD 24020	17.30 0.43 -9.79	15.96 0.36 -9.85	12.98 0.37 -6.81	12.98 0.37 -6.79	13.91 0.42 -6.64	16.58 0.49 -8.19	22.50 0.90 -5.45	21.44 1.21 0.00	21.93 1.28 0.00	23.00 1.36 0.00	23.34 1.36 0.00	23.33 1.38 0.00	22.08 1.35 0.00	21.70 1.32 0.00	21.24 1.20 0.00	21.51 1.30 -0.82	26.28 1.38 -3.41	34.13 2.14 0.00	30.34 1.91 0.00	28.14 1.75 -1.08	23.79 1.43 -1.35	21.20 1.17 -1.70	18.48 1.09 -0.63	17.63 0.61 -6.64
WADING RIVER_IC_1 23522	15.94 1.04 -7.82	15.00 0.82 -8.43	14.47 0.82 -7.84	13.65 0.82 -7.01	15.92 0.98 -8.09	18.11 1.17 -9.04	25.19 2.81 -6.23	26.45 3.50 -2.72	25.99 3.64 -1.70	28.17 3.92 -2.61	30.06 3.89 -4.20	28.85 3.80 -3.11	27.46 3.67 -3.05	27.16 3.53 -3.26	27.33 3.47 -3.83	27.33 3.45 -4.48	31.86 3.95 -6.41	44.00 5.47 -6.55	42.65 4.72 -9.49	34.68 4.40 -4.97	31.67 3.74 -6.92	29.34 3.30 -7.72	22.44 2.81 -2.88	19.16 1.58 -7.20
WADING RIVER_IC_2 23547	15.94 1.04 -7.82	15.00 0.82 -8.43	14.47 0.82 -7.84	13.65 0.82 -7.01	15.92 0.98 -8.09	18.11 1.17 -9.04	25.19 2.81 -6.23	26.45 3.50 -2.72	25.99 3.64 -1.70	28.17 3.92 -2.61	30.06 3.89 -4.20	28.85 3.80 -3.11	27.46 3.67 -3.05	27.16 3.53 -3.26	27.33 3.47 -3.83	27.33 3.45 -4.48	31.86 3.95 -6.41	44.00 5.47 -6.55	42.65 4.72 -9.49	34.68 4.40 -4.97	31.67 3.74 -6.92	29.34 3.30 -7.72	22.44 2.81 -2.88	19.16 1.58 -7.20
WADING RIVER_IC_3 23601	15.94 1.04 -7.82	15.00 0.82 -8.43	14.47 0.82 -7.84	13.65 0.82 -7.01	15.92 0.98 -8.09	18.11 1.17 -9.04	25.19 2.81 -6.23	26.45 3.50 -2.72	25.99 3.64 -1.70	28.17 3.92 -2.61	30.06 3.89 -4.20	28.85 3.80 -3.11	27.46 3.67 -3.05	27.16 3.53 -3.26	27.33 3.47 -3.83	27.33 3.45 -4.48	31.86 3.95 -6.41	44.00 5.47 -6.55	42.65 4.72 -9.49	34.68 4.40 -4.97	31.67 3.74 -6.92	29.34 3.30 -7.72	22.44 2.81 -2.88	19.16 1.58 -7.20
WALDEN___HYDRO 24148	14.98 0.62 -7.28	13.58 0.50 -7.33	11.37 0.49 -5.07	11.36 0.49 -5.05	12.37 0.58 -4.94	14.67 0.68 -6.09	21.77 1.57 -4.06	22.21 1.98 0.00	22.72 2.07 0.00	23.87 2.23 0.00	24.19 2.22 0.00	24.10 2.15 0.00	22.85 2.12 0.00	22.42 2.04 0.00	22.04 2.00 0.00	22.02 2.02 -0.61	26.31 2.28 -2.54	35.34 3.36 0.00	31.28 2.84 0.00	28.72 2.61 -0.80	24.20 2.18 -1.01	21.46 1.87 -1.26	18.83 1.61 -0.47	16.21 0.89 -4.94
WARRENSBURG___ 23737	17.38 0.44 -9.86	16.05 0.37 -9.92	13.05 0.38 -6.86	13.05 0.38 -6.84	13.97 0.43 -6.69	16.65 0.50 -8.25	22.32 0.68 -5.49	21.26 1.03 0.00	21.73 1.07 0.00	22.79 1.15 0.00	23.14 1.16 0.00	23.13 1.18 0.00	21.87 1.14 0.00	21.54 1.16 0.00	21.04 1.00 0.00	21.33 1.10 -0.82	26.04 1.12 -3.43	33.90 1.92 0.00	30.23 1.79 0.00	28.02 1.62 -1.09	23.65 1.28 -1.36	21.01 0.97 -1.71	18.28 0.89 -0.64	17.49 0.43 -6.69
WATERSIDE___6 8 9 23538	15.73 0.82 -7.83	14.28 0.66 -7.87	11.90 0.66 -5.44	11.90 0.66 -5.42	12.93 0.77 -5.30	15.32 0.88 -6.54	22.55 2.05 -4.35	22.80 2.57 0.00	23.36 2.70 0.00	24.57 2.92 -0.01	24.88 2.90 -0.01	24.80 2.85 -0.01	23.54 2.80 -0.01	23.10 2.71 -0.01	22.71 2.66 -0.01	22.75 2.70 -0.66	27.21 2.99 -2.73	36.17 4.19 0.00	31.97 3.53 -0.01	29.52 3.34 -0.87	24.93 2.84 -1.09	22.22 2.53 -1.37	19.48 2.21 -0.51	16.88 1.20 -5.30
WDELAWARE___HYD 323627	13.60 0.42 -6.10	12.22 0.32 -6.14	10.37 0.32 -4.24	10.37 0.32 -4.23	11.35 0.36 -4.14	13.44 0.43 -5.10	20.61 1.07 -3.40	21.56 1.33 0.00	22.04 1.38 0.00	23.13 1.49 0.00	23.44 1.47 0.00	23.37 1.43 0.00	22.16 1.43 0.00	21.77 1.39 0.00	21.40 1.36 0.00	21.28 1.38 -0.51	25.25 1.63 -2.12	34.51 2.53 0.00	30.54 2.10 0.00	27.86 1.87 -0.67	23.39 1.53 -0.84	20.69 1.30 -1.06	18.20 1.06 -0.40	15.11 0.59 -4.14
WEST BABYLON___IC 23714	15.99 1.09 -7.82	15.04 0.86 -8.43	14.52 0.87 -7.84	13.69 0.86 -7.01	15.97 1.03 -8.09	19.18 1.21 -10.07	25.49 2.79 -6.55	26.44 3.48 -2.73	26.34 3.61 -2.08	30.02 3.92 -4.46	31.91 3.91 -6.02	30.79 3.84 -5.00	29.61 3.71 -5.16	29.40 3.59 -5.43	29.51 3.53 -5.95	29.51 3.51 -6.60	33.38 3.91 -7.97	44.92 5.50 -7.43	43.65 4.75 -10.46	36.21 4.40 -6.50	33.21 3.68 -8.53	30.40 3.30 -8.78	22.51 2.88 -2.88	19.21 1.63 -7.20
WEST CANADA___HYD 24049	6.99 0.05 0.14	5.65 0.04 0.14	5.75 0.04 0.10	5.76 0.04 0.10	6.81 0.05 0.10	7.84 0.06 0.12	16.18 0.11 0.08	20.39 0.16 0.00	20.82 0.16 0.00	21.84 0.19 0.00	22.17 0.20 0.00	22.14 0.20 0.00	20.92 0.19 0.00	20.56 0.18 0.00	20.19 0.16 0.00	19.56 0.17 0.01	21.64 0.19 0.05	32.27 0.29 0.00	28.72 0.28 0.00	25.55 0.25 0.02	21.18 0.19 0.02	18.45 0.15 0.02	16.88 0.13 0.01	10.35 0.06 0.10
WESTERN_NY_WIND 24143	7.43 -0.10 -0.45	6.13 -0.08 -0.45	6.05 -0.07 -0.31	6.06 -0.08 -0.31	7.06 -0.10 -0.30	8.16 -0.12 -0.38	16.81 -0.11 -0.78	21.42 0.57 -0.63	22.11 0.64 -0.81	22.84 0.65 -0.55	23.33 0.68 -0.67	23.23 0.66 -0.63	21.58 0.41 -0.43	21.34 0.51 -0.45	20.48 0.44 0.00	19.65 0.21 -0.04	21.67 0.02 -0.16	32.05 0.06 0.00	28.81 0.37 0.00	25.49 0.13 -0.05	21.14 0.06 -0.06	18.18 -0.22 -0.08	16.53 -0.25 -0.03	10.40 -0.28 -0.30
WESTOVER___LESR 323668	8.31 0.11 -1.12	6.96 0.09 -1.12	6.67 0.09 -0.78	6.68 0.08 -0.77	7.69 0.08 -0.76	8.94 0.10 -0.93	18.34 0.31 -1.89	21.69 0.65 -0.82	22.32 0.68 -0.98	23.68 0.71 -1.32	24.22 0.70 -1.55	24.17 0.70 -1.52	22.36 0.58 -1.04	22.05 0.59 -1.08	21.50 0.64 -0.82	20.66 0.54 -0.72	23.43 0.60 -1.34	35.49 0.96 -2.55	31.50 0.94 -2.12	27.58 0.79 -1.48	22.55 0.63 -0.91	19.03 0.44 -0.27	17.14 0.32 -0.07	11.29 0.16 -0.76
WETHRSFD_WT_PWR 323626	7.63 -0.06 -0.60	6.32 -0.04 -0.61	6.19 -0.03 -0.42	6.20 -0.04 -0.42	7.15 -0.11 -0.41	8.29 -0.11 -0.50	24.70 -0.05 -8.60	24.37 0.71 -3.43	25.24 0.83 -3.76	31.12 0.87 -8.61	32.72 0.88 -9.86	32.72 0.88 -9.89	28.13 0.60 -6.79	28.11 0.69 -7.03	25.36 0.64 -4.69	23.47 0.43 -3.65	27.46 0.32 -5.64	46.92 0.39 -14.55	41.22 0.65 -12.13	33.57 0.46 -7.80	25.76 0.36 -4.39	18.92 0.07 -0.53	16.81 0.02 -0.04	10.61 -0.18 -0.41

YORK__WARBASSE	15.75	14.29	11.91	11.91	12.94	15.31	22.55	22.80	23.36	24.59	24.90	24.85	23.56	23.14	22.73	22.79	27.25	36.30	32.09	29.62	25.00	22.26	19.51	16.90
23770	0.84	0.67	0.66	0.66	0.78	0.88	2.05	2.57	2.70	2.94	2.92	2.90	2.82	2.75	2.69	2.74	3.03	4.32	3.64	3.44	2.90	2.57	2.25	1.22
	-7.82	-7.87	-5.44	-5.42	-5.30	-6.54	-4.35	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.66	-2.73	0.00	-0.01	-0.87	-1.09	-1.37	-0.51	-5.30