

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/09/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	30.22	27.57	27.07	26.92	26.84	27.28	29.25	32.93	34.61	31.67	30.58	28.39	27.83	27.64	27.66	27.64	31.76	43.34	38.63	34.80	31.28	30.41	29.28	27.55
24138	2.17	1.86	1.84	1.88	1.84	1.88	1.86	2.18	3.00	2.72	2.65	2.47	2.31	2.23	2.27	2.20	2.79	3.60	3.04	3.00	2.51	2.35	2.17	1.89
	-7.22	-7.45	-7.17	-6.39	-6.55	-6.65	-9.49	-10.36	-5.26	-3.98	-3.64	-3.30	-4.33	-4.75	-4.54	-5.07	-3.63	-8.11	-9.42	-6.40	-6.33	-6.30	-6.61	-6.73
74TH STREET_GT_1	30.26	27.60	27.10	26.94	26.88	27.30	29.28	32.95	34.66	31.70	30.60	28.42	27.85	27.68	27.68	27.68	31.78	43.40	38.66	34.83	31.31	30.43	29.30	27.59
24260	2.21	1.90	1.88	1.90	1.88	1.89	1.90	2.20	3.05	2.75	2.67	2.49	2.33	2.27	2.29	2.24	2.81	3.67	3.06	3.02	2.54	2.37	2.19	1.93
	-7.22	-7.45	-7.17	-6.39	-6.55	-6.65	-9.49	-10.36	-5.26	-3.98	-3.64	-3.30	-4.33	-4.75	-4.54	-5.07	-3.63	-8.11	-9.42	-6.40	-6.33	-6.30	-6.61	-6.73
74TH STREET_GT_2	30.26	27.60	27.10	26.94	26.88	27.30	29.28	32.95	34.66	31.70	30.60	28.42	27.85	27.68	27.68	27.68	31.78	43.40	38.66	34.83	31.31	30.43	29.30	27.59
24261	2.21	1.90	1.88	1.90	1.88	1.89	1.90	2.20	3.05	2.75	2.67	2.49	2.33	2.27	2.29	2.24	2.81	3.67	3.06	3.02	2.54	2.37	2.19	1.93
	-7.22	-7.45	-7.17	-6.39	-6.55	-6.65	-9.49	-10.36	-5.26	-3.98	-3.64	-3.30	-4.33	-4.75	-4.54	-5.07	-3.63	-8.11	-9.42	-6.40	-6.33	-6.30	-6.61	-6.73
ADK HUDSON___FALLS	32.88	30.32	29.70	29.27	29.24	29.69	32.69	36.73	36.34	33.12	31.87	29.47	29.46	29.35	29.27	29.48	33.04	46.45	41.97	36.85	33.56	32.79	31.76	29.97
24011	1.98	1.68	1.64	1.71	1.66	1.65	1.56	1.90	2.66	2.60	2.50	2.24	2.22	2.07	2.08	2.04	2.64	3.57	2.72	2.56	2.33	2.28	2.09	1.70
	-10.07	-10.39	-10.01	-8.91	-9.14	-9.28	-13.23	-14.45	-7.34	-5.55	-5.08	-4.61	-6.04	-6.62	-6.34	-7.08	-5.06	-11.25	-13.07	-8.89	-8.78	-8.74	-9.18	-9.33
ADK RESOURCE___RCVRY	33.02	30.42	29.80	29.37	29.34	29.79	32.79	36.87	36.53	33.30	32.04	29.61	29.59	29.48	29.38	29.61	33.22	46.71	42.17	37.02	33.72	32.95	31.89	30.07
23798	2.10	1.77	1.73	1.81	1.75	1.74	1.65	2.02	2.85	2.77	2.67	2.37	2.35	2.19	2.19	2.16	2.81	3.83	2.91	2.72	2.49	2.44	2.21	1.80
	-10.08	-10.40	-10.02	-8.92	-9.15	-9.29	-13.24	-14.46	-7.35	-5.55	-5.08	-4.61	-6.05	-6.62	-6.34	-7.08	-5.07	-11.26	-13.08	-8.90	-8.79	-8.75	-9.18	-9.34
ADK S GLENS___FALLS	32.88	30.32	29.70	29.27	29.24	29.69	32.69	36.73	36.34	33.12	31.87	29.47	29.46	29.35	29.27	29.48	33.04	46.45	41.97	36.85	33.56	32.79	31.76	29.97
24028	1.98	1.68	1.64	1.71	1.66	1.65	1.56	1.90	2.66	2.60	2.50	2.24	2.22	2.07	2.08	2.04	2.64	3.57	2.72	2.56	2.33	2.28	2.09	1.70
	-10.07	-10.39	-10.01	-8.91	-9.14	-9.28	-13.23	-14.45	-7.34	-5.55	-5.08	-4.61	-6.04	-6.62	-6.34	-7.08	-5.06	-11.25	-13.07	-8.89	-8.78	-8.74	-9.18	-9.33
ADK_NYS___DAM	32.13	29.64	29.03	28.68	28.65	29.14	31.94	35.77	35.65	32.52	31.38	29.13	28.93	28.90	28.84	29.00	32.57	45.31	41.09	36.20	32.87	32.11	31.11	29.35
23527	1.71	1.50	1.46	1.55	1.51	1.56	1.45	1.63	2.32	2.27	2.26	2.13	1.99	1.94	1.96	1.89	2.41	2.97	2.46	2.34	2.06	2.02	1.88	1.53
	-9.59	-9.89	-9.52	-8.48	-8.70	-8.83	-12.59	-13.75	-6.99	-5.28	-4.83	-4.39	-5.75	-6.30	-6.03	-6.74	-4.82	-10.72	-12.44	-8.46	-8.36	-8.32	-8.74	-8.89
AIR_PRODUCTS___DRP	31.55	29.11	28.53	28.16	28.16	28.62	31.37	35.07	34.66	31.61	30.50	28.34	28.16	28.16	28.07	28.23	31.55	43.88	39.81	35.11	31.93	31.21	30.32	28.72
24190	1.29	1.13	1.12	1.18	1.16	1.18	1.09	1.16	1.45	1.45	1.46	1.40	1.31	1.30	1.29	1.24	1.47	1.74	1.41	1.40	1.28	1.28	1.25	1.06
	-9.43	-9.72	-9.37	-8.34	-8.55	-8.68	-12.38	-13.52	-6.87	-5.19	-4.75	-4.31	-5.66	-6.19	-5.93	-6.62	-4.74	-10.52	-12.22	-8.31	-8.21	-8.17	-8.58	-8.72
ALBANY___1	31.55	29.11	28.53	28.16	28.16	28.62	31.37	35.07	34.66	31.61	30.50	28.34	28.16	28.16	28.07	28.23	31.55	43.88	39.81	35.11	31.93	31.21	30.32	28.72
23571	1.29	1.13	1.12	1.18	1.16	1.18	1.09	1.16	1.45	1.45	1.46	1.40	1.31	1.30	1.29	1.24	1.47	1.74	1.41	1.40	1.28	1.28	1.25	1.06
	-9.43	-9.72	-9.37	-8.34	-8.55	-8.68	-12.38	-13.52	-6.87	-5.19	-4.75	-4.31	-5.66	-6.19	-5.93	-6.62	-4.74	-10.52	-12.22	-8.31	-8.21	-8.17	-8.58	-8.72
ALBANY___2	31.55	29.11	28.53	28.16	28.16	28.62	31.37	35.07	34.66	31.61	30.50	28.34	28.16	28.16	28.07	28.23	31.55	43.88	39.81	35.11	31.93	31.21	30.32	28.72
23572	1.29	1.13	1.12	1.18	1.16	1.18	1.09	1.16	1.45	1.45	1.46	1.40	1.31	1.30	1.29	1.24	1.47	1.74	1.41	1.40	1.28	1.28	1.25	1.06
	-9.43	-9.72	-9.37	-8.34	-8.55	-8.68	-12.38	-13.52	-6.87	-5.19	-4.75	-4.31	-5.66	-6.19	-5.93	-6.62	-4.74	-10.52	-12.22	-8.31	-8.21	-8.17	-8.58	-8.72
ALBANY___3	31.55	29.11	28.53	28.16	28.16	28.62	31.37	35.07	34.66	31.61	30.50	28.34	28.16	28.16	28.07	28.23	31.55	43.88	39.81	35.11	31.93	31.21	30.32	28.72
23573	1.29	1.13	1.12	1.18	1.16	1.18	1.09	1.16	1.45	1.45	1.46	1.40	1.31	1.30	1.29	1.24	1.47	1.74	1.41	1.40	1.28	1.28	1.25	1.06
	-9.43	-9.72	-9.37	-8.34	-8.55	-8.68	-12.38	-13.52	-6.87	-5.19	-4.75	-4.31	-5.66	-6.19	-5.93	-6.62	-4.74	-10.52	-12.22	-8.31	-8.21	-8.17	-8.58	-8.72
ALBANY___4	31.55	29.11	28.53	28.16	28.16	28.62	31.37	35.07	34.66	31.61	30.50	28.34	28.16	28.16	28.07	28.23	31.55	43.88	39.81	35.11	31.93	31.21	30.32	28.72
23574	1.29	1.13	1.12	1.18	1.16	1.18	1.09	1.16	1.45	1.45	1.46	1.40	1.31	1.30	1.29	1.24	1.47	1.74	1.41	1.40	1.28	1.28	1.25	1.06
	-9.43	-9.72	-9.37	-8.34	-8.55	-8.68	-12.38	-13.52	-6.87	-5.19	-4.75	-4.31	-5.66	-6.19	-5.93	-6.62	-4.74	-10.52	-12.22	-8.31	-8.21	-8.17	-8.58	-8.72

ALBANY___LFGE 323615	31.93 1.46 -9.64	29.47 1.28 -9.94	28.89 1.26 -9.57	28.48 1.30 -8.53	28.48 1.29 -8.74	28.95 1.31 -8.88	31.78 1.22 -12.66	35.56 1.35 -13.83	35.10 1.74 -7.02	32.00 1.72 -5.31	30.85 1.70 -4.86	28.66 1.63 -4.41	28.50 1.53 -5.78	28.48 1.49 -6.33	28.41 1.50 -6.06	28.58 1.45 -6.77	31.96 1.77 -4.84	44.54 2.15 -10.76	40.41 1.73 -12.50	35.58 1.68 -8.50	32.39 1.55 -8.39	31.64 1.52 -8.36	30.72 1.46 -8.77	29.09 1.23 -8.92
ALCOA_RYNLDS___DRP 24188	19.85 -0.98 0.00	17.42 -0.84 0.00	17.22 -0.83 0.00	17.81 -0.84 0.00	17.61 -0.83 0.00	17.89 -0.86 0.00	17.08 -0.82 0.00	19.53 -0.86 0.00	25.24 -1.11 0.00	23.94 -1.02 0.00	23.13 -1.17 0.00	21.56 -1.06 0.00	20.17 -1.02 0.00	19.71 -0.95 0.00	19.91 -0.94 0.00	19.45 -0.92 0.00	24.23 -1.11 0.00	30.42 -1.20 0.00	25.13 -1.05 0.00	24.26 -1.14 0.00	21.44 -1.01 0.00	20.87 -0.89 0.00	19.61 -0.88 0.00	18.08 -0.85 0.00
ALCOA___DSASP 323711	19.85 -0.98 0.00	17.42 -0.84 0.00	17.22 -0.83 0.00	17.81 -0.84 0.00	17.61 -0.83 0.00	17.89 -0.86 0.00	17.08 -0.82 0.00	19.53 -0.86 0.00	25.24 -1.11 0.00	23.94 -1.02 0.00	23.13 -1.17 0.00	21.56 -1.06 0.00	20.17 -1.02 0.00	19.71 -0.95 0.00	19.91 -0.94 0.00	19.45 -0.92 0.00	24.23 -1.11 0.00	30.42 -1.20 0.00	25.13 -1.05 0.00	24.26 -1.14 0.00	21.44 -1.01 0.00	20.87 -0.89 0.00	19.61 -0.88 0.00	18.08 -0.85 0.00
ALLEGHENY___COGEN 23514	23.19 1.08 -1.27	20.39 0.82 -1.31	20.11 0.79 -1.27	20.63 0.86 -1.13	20.45 0.85 -1.16	20.79 0.86 -1.17	21.76 1.77 -2.09	24.77 2.10 -2.28	30.21 2.71 -1.16	28.37 2.52 -0.88	27.98 2.89 -0.80	26.00 2.65 -0.73	24.58 2.44 -0.95	23.98 2.27 -1.05	24.08 2.23 -1.00	23.56 2.08 -1.12	27.10 1.11 -0.64	34.32 1.27 -1.43	28.91 1.07 -1.66	27.70 1.17 -1.13	24.52 0.96 -1.11	23.68 0.81 -1.11	22.27 0.61 -1.16	20.74 0.62 -1.18
ALTONA_WT_PWR 323606	20.52 -0.31 0.00	18.02 -0.24 0.00	17.78 -0.27 0.00	18.40 -0.24 0.00	18.19 -0.26 0.00	18.53 -0.22 0.00	17.67 -0.23 0.00	20.22 -0.16 0.00	26.13 -0.21 0.00	24.87 -0.10 0.00	23.95 -0.34 0.00	22.33 -0.29 0.00	20.91 -0.28 0.00	20.44 -0.23 0.00	20.62 -0.23 0.00	20.16 -0.20 0.00	25.17 -0.18 0.00	31.59 -0.03 0.00	26.10 -0.08 0.00	25.15 -0.25 0.00	22.20 -0.25 0.00	21.57 -0.20 0.00	20.25 -0.24 0.00	18.67 -0.27 0.00
AMERICAN_REF_FUEL 24010	21.14 -0.85 -1.16	18.63 -0.82 -1.20	18.34 -0.87 -1.15	18.81 -0.86 -1.03	18.59 -0.90 -1.05	18.92 -0.90 -1.07	18.37 -1.06 -1.53	20.77 -1.28 -1.67	25.24 -1.95 -0.85	24.09 -1.52 -0.64	23.59 -1.29 -0.59	21.96 -1.20 -0.53	20.91 -0.97 -0.70	20.41 -1.01 -0.76	20.58 -1.00 -0.73	20.04 -1.14 -0.82	24.56 -1.37 -0.58	30.58 -2.34 -1.30	25.94 -1.75 -1.51	25.03 -1.40 -1.03	22.11 -1.35 -1.01	21.40 -1.37 -1.01	20.20 -1.35 -1.06	18.89 -1.12 -1.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.76 0.62 -1.30	20.03 0.44 -1.34	19.76 0.42 -1.29	20.24 0.45 -1.15	20.01 0.39 -1.18	20.37 0.41 -1.20	19.93 0.30 -1.72	22.57 0.31 -1.88	27.43 0.13 -0.96	26.14 0.45 -0.72	25.63 0.68 -0.66	23.86 0.63 -0.60	22.70 0.72 -0.79	22.13 0.60 -0.86	22.28 0.60 -0.83	21.70 0.41 -0.92	26.68 0.68 -0.65	33.40 0.32 -1.46	28.24 0.37 -1.69	27.14 0.58 -1.15	23.99 0.40 -1.14	23.20 0.30 -1.13	21.82 0.14 -1.19	20.39 0.25 -1.21
ARTHUR_KILL_GT_1 23520	29.93 1.88 -7.22	27.36 1.66 -7.44	26.86 1.64 -7.17	26.67 1.64 -6.38	26.61 1.62 -6.54	27.03 1.63 -6.65	29.06 1.68 -9.48	32.72 1.98 -10.35	34.34 2.74 -5.26	31.34 2.40 -3.97	30.28 2.36 -3.63	28.14 2.22 -3.30	27.59 2.08 -4.33	27.43 2.03 -4.74	27.43 2.04 -4.54	27.43 2.00 -5.07	31.50 2.53 -3.62	43.14 3.42 -8.10	38.50 2.91 -9.41	34.67 2.87 -6.40	31.10 2.33 -6.32	30.21 2.15 -6.29	29.11 2.01 -6.60	27.41 1.76 -6.72
ARTHUR_KILL_2 23512	29.89 1.83 -7.22	27.32 1.62 -7.44	26.80 1.59 -7.17	26.63 1.60 -6.38	26.56 1.57 -6.54	26.98 1.58 -6.65	29.01 1.63 -9.48	32.65 1.92 -10.35	34.28 2.69 -5.26	31.29 2.35 -3.97	30.23 2.31 -3.63	28.07 2.15 -3.30	27.55 2.03 -4.33	27.39 1.98 -4.74	27.38 2.00 -4.54	27.39 1.96 -5.07	31.45 2.48 -3.62	43.05 3.32 -8.10	38.42 2.83 -9.41	34.59 2.79 -6.40	31.03 2.27 -6.32	30.16 2.11 -6.29	29.06 1.97 -6.60	27.36 1.70 -6.72
ARTHUR_KILL_3 23513	30.07 2.02 -7.22	27.46 1.75 -7.45	26.94 1.72 -7.17	26.77 1.73 -6.39	26.69 1.70 -6.55	27.13 1.72 -6.65	29.10 1.72 -9.49	32.75 2.00 -10.36	34.37 2.77 -5.26	31.45 2.50 -3.98	30.36 2.43 -3.64	28.19 2.26 -3.30	27.64 2.12 -4.33	27.46 2.05 -4.75	27.47 2.08 -4.54	27.46 2.02 -5.07	31.53 2.56 -3.63	42.99 3.26 -8.11	38.40 2.80 -9.42	34.57 2.77 -6.40	31.13 2.36 -6.33	30.21 2.15 -6.30	29.09 1.99 -6.61	27.40 1.74 -6.73
ARTHUR_KILL_COGEN 323718	29.93 1.88 -7.22	27.36 1.66 -7.44	26.86 1.64 -7.17	26.67 1.64 -6.38	26.61 1.62 -6.54	27.03 1.63 -6.65	29.06 1.68 -9.48	32.72 1.98 -10.35	34.34 2.74 -5.26	31.34 2.40 -3.97	30.28 2.36 -3.63	28.14 2.22 -3.30	27.59 2.08 -4.33	27.43 2.03 -4.74	27.43 2.04 -4.54	27.43 2.00 -5.07	31.50 2.53 -3.62	43.14 3.42 -8.10	38.50 2.91 -9.41	34.67 2.87 -6.40	31.10 2.33 -6.32	30.21 2.15 -6.29	29.11 2.01 -6.60	27.41 1.76 -6.72
ASHOKAN____ 23654	30.32 1.77 -7.72	27.63 1.41 -7.96	27.15 1.43 -7.67	26.93 1.46 -6.83	26.91 1.46 -7.00	27.45 1.58 -7.11	29.85 1.81 -10.14	33.38 1.92 -11.08	34.79 2.82 -5.63	31.77 2.55 -4.25	30.97 2.79 -3.89	28.28 2.13 -3.53	27.79 1.97 -4.63	27.62 1.88 -5.07	27.69 1.98 -4.86	27.75 1.96 -5.43	32.01 2.79 -3.88	43.62 3.32 -8.67	39.21 2.96 -10.07	35.09 2.84 -6.85	31.63 2.42 -6.76	30.54 2.04 -6.73	29.41 1.85 -7.07	27.96 1.84 -7.19
ASTORIA_EAST_ENERGY_CC1 323581	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_EAST_ENERGY_CC2 323582	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT2_I 24094	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73

ASTORIA_GT2_2 24095	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT2_3 24096	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT2_4 24097	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT3_1 24098	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT3_2 24099	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT3_3 24100	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT3_4 24101	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT4_1 24102	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT4_2 24103	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT4_3 24104	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT4_4 24105	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA_GT_1 23523	30.20 2.15 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.17 1.76 -6.65	29.16 1.77 -9.49	32.80 2.06 -10.35	34.47 2.87 -5.26	31.54 2.60 -3.97	30.42 2.50 -3.63	28.27 2.35 -3.30	27.72 2.20 -4.33	27.55 2.15 -4.74	27.55 2.17 -4.54	27.53 2.10 -5.07	31.62 2.66 -3.62	43.21 3.48 -8.10	38.52 2.93 -9.41	34.69 2.89 -6.40	31.17 2.40 -6.32	30.30 2.24 -6.30	29.24 2.13 -6.61	27.55 1.89 -6.73
ASTORIA_GT_10 24110	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
ASTORIA_GT_11 24225	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
ASTORIA_GT_12 24226	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73

ASTORIA_GT_13 24227	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
ASTORIA_GT_5 24106	30.20 2.15 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.17 1.76 -6.65	29.16 1.77 -9.49	32.80 2.06 -10.35	34.47 2.87 -5.26	31.54 2.60 -3.97	30.42 2.50 -3.63	28.27 2.35 -3.30	27.72 2.20 -4.33	27.55 2.15 -4.74	27.55 2.17 -4.54	27.53 2.10 -5.07	31.62 2.66 -3.62	43.21 3.48 -8.10	38.52 2.93 -9.41	34.69 2.89 -6.40	31.17 2.40 -6.32	30.30 2.24 -6.30	29.24 2.13 -6.61	27.55 1.89 -6.73
ASTORIA_GT_7 24107	30.20 2.15 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.17 1.76 -6.65	29.16 1.77 -9.49	32.80 2.06 -10.35	34.47 2.87 -5.26	31.54 2.60 -3.97	30.42 2.50 -3.63	28.27 2.35 -3.30	27.72 2.20 -4.33	27.55 2.15 -4.74	27.55 2.17 -4.54	27.53 2.10 -5.07	31.62 2.66 -3.62	43.21 3.48 -8.10	38.52 2.93 -9.41	34.69 2.89 -6.40	31.17 2.40 -6.32	30.30 2.24 -6.30	29.24 2.13 -6.61	27.55 1.89 -6.73
ASTORIA_GT_8 24108	30.20 2.15 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.17 1.76 -6.65	29.16 1.77 -9.49	32.80 2.06 -10.35	34.47 2.87 -5.26	31.54 2.60 -3.97	30.42 2.50 -3.63	28.27 2.35 -3.30	27.72 2.20 -4.33	27.55 2.15 -4.74	27.55 2.17 -4.54	27.53 2.10 -5.07	31.62 2.66 -3.62	43.21 3.48 -8.10	38.52 2.93 -9.41	34.69 2.89 -6.40	31.17 2.40 -6.32	30.30 2.24 -6.30	29.24 2.13 -6.61	27.55 1.89 -6.73
ASTORIA___2 24149	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.40 2.48 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.14 3.42 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
ASTORIA___3 23516	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
ASTORIA___4 23517	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
ASTORIA___5 23518	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
AST_ENERGY_2_CC3 323677	30.16 2.10 -7.22	27.53 1.83 -7.45	27.01 1.79 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.19 1.81 -9.49	32.85 2.10 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.30 2.37 -3.30	27.77 2.25 -4.33	27.58 2.17 -4.75	27.58 2.19 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.21 3.48 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.22 2.11 -6.61	27.52 1.86 -6.73
AST_ENERGY_2_CC4 323678	30.16 2.10 -7.22	27.53 1.83 -7.45	27.01 1.79 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.19 1.81 -9.49	32.85 2.10 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.30 2.37 -3.30	27.77 2.25 -4.33	27.58 2.17 -4.75	27.58 2.19 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.21 3.48 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.22 2.11 -6.61	27.52 1.86 -6.73
ATHENS_STG_1 23668	30.23 1.31 -8.08	27.74 1.15 -8.34	27.22 1.14 -8.03	26.97 1.18 -7.15	26.94 1.16 -7.33	27.39 1.18 -7.45	29.65 1.13 -10.62	33.27 1.29 -11.60	34.02 1.79 -5.89	31.10 1.67 -4.45	30.02 1.65 -4.07	27.86 1.54 -3.70	27.48 1.44 -4.85	27.36 1.38 -5.31	27.35 1.42 -5.09	27.41 1.36 -5.68	31.13 1.72 -4.06	42.77 2.09 -9.06	38.49 1.78 -10.52	34.31 1.75 -7.16	31.04 1.53 -7.07	30.26 1.46 -7.04	29.23 1.35 -7.39	27.62 1.17 -7.51
ATHENS_STG_2 23670	30.23 1.31 -8.08	27.74 1.15 -8.34	27.22 1.14 -8.03	26.97 1.18 -7.15	26.94 1.16 -7.33	27.39 1.18 -7.45	29.65 1.13 -10.62	33.27 1.29 -11.60	34.02 1.79 -5.89	31.10 1.67 -4.45	30.02 1.65 -4.07	27.86 1.54 -3.70	27.48 1.44 -4.85	27.36 1.38 -5.31	27.35 1.42 -5.09	27.41 1.36 -5.68	31.13 1.72 -4.06	42.77 2.09 -9.06	38.49 1.78 -10.52	34.31 1.75 -7.16	31.04 1.53 -7.07	30.26 1.46 -7.04	29.23 1.35 -7.39	27.62 1.17 -7.51
ATHENS_STG_3 23677	30.23 1.31 -8.08	27.74 1.15 -8.34	27.22 1.14 -8.03	26.97 1.18 -7.15	26.94 1.16 -7.33	27.39 1.18 -7.45	29.65 1.13 -10.62	33.27 1.29 -11.60	34.02 1.79 -5.89	31.10 1.67 -4.45	30.02 1.65 -4.07	27.86 1.54 -3.70	27.48 1.44 -4.85	27.36 1.38 -5.31	27.35 1.42 -5.09	27.41 1.36 -5.68	31.13 1.72 -4.06	42.77 2.09 -9.06	38.49 1.78 -10.52	34.31 1.75 -7.16	31.04 1.53 -7.07	30.26 1.46 -7.04	29.23 1.35 -7.39	27.62 1.17 -7.51
AUBURN___LFGE 323710	22.10 0.35 -0.91	19.47 0.27 -0.94	19.24 0.29 -0.91	19.73 0.28 -0.81	19.55 0.28 -0.83	19.90 0.30 -0.84	19.26 0.16 -1.20	21.90 0.20 -1.31	27.27 0.26 -0.66	25.82 0.35 -0.50	25.09 0.34 -0.46	23.36 0.32 -0.42	21.97 0.23 -0.55	21.45 0.19 -0.60	21.65 0.23 -0.57	21.21 0.20 -0.64	26.08 0.28 -1.02	32.96 0.32 -1.19	27.68 0.32 -1.19	26.54 0.33 -0.81	23.51 0.27 -0.80	22.77 0.22 -0.79	21.51 0.18 -0.83	19.99 0.21 -0.85
BABYLON_RES_REC 323704	43.92 2.35 -20.73	43.52 2.04 -23.22	43.36 2.04 -23.27	43.38 2.09 -22.65	43.40 2.05 -22.90	43.10 2.10 -22.25	43.28 2.00 -23.37	43.39 2.30 -20.70	45.41 3.11 -15.97	46.37 2.87 -18.53	43.12 2.79 -16.03	42.87 2.60 -17.65	42.62 2.44 -18.99	42.32 2.38 -19.28	42.43 2.44 -19.15	42.70 2.36 -19.97	54.90 2.94 -26.62	71.18 3.73 -35.82	64.87 3.11 -35.57	54.90 3.07 -26.42	52.26 2.62 -27.19	46.09 2.48 -21.84	42.72 2.31 -19.91	41.94 2.06 -20.94

BARRETT_IC_1 23704	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_10 23701	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_11 23702	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_12 23703	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_2 23705	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_3 23706	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_4 23707	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_5 23708	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_6 23709	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_7 23710	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_8 23711	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT_IC_9 23700	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT___1 23545	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BARRETT___2 23546	43.77 2.21 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.33 3.03 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.55 2.37 -18.99	42.26 2.31 -19.28	42.31 2.31 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.96 3.51 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
BAYONEEC___CTG1 323682	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73

BAYONEEC___CTG10 323750	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
BAYONEEC___CTG2 323683	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
BAYONEEC___CTG3 323684	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
BAYONEEC___CTG4 323685	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
BAYONEEC___CTG5 323686	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
BAYONEEC___CTG6 323687	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
BAYONEEC___CTG7 323688	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
BAYONEEC___CTG8 323689	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
BAYONEEC___CTG9 323749	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
BEACON___LESR 323632	31.83 1.60 -9.40	29.33 1.39 -9.69	28.75 1.37 -9.33	28.38 1.42 -8.31	28.37 1.40 -8.52	28.84 1.42 -8.65	31.60 1.36 -12.34	35.37 1.51 -13.48	35.19 2.00 -6.85	32.07 1.92 -5.18	30.94 1.92 -4.73	28.73 1.81 -4.30	28.54 1.72 -5.64	28.47 1.63 -6.17	28.40 1.65 -5.91	28.56 1.59 -6.60	32.07 2.00 -4.72	44.58 2.47 -10.48	40.32 1.96 -12.17	35.59 1.91 -8.28	32.37 1.75 -8.18	31.62 1.72 -8.14	30.68 1.64 -8.55	28.97 1.34 -8.69
BEAVER RIVER___HYD 24048	21.07 0.08 -0.15	18.52 0.11 -0.16	18.34 0.14 -0.15	18.95 0.17 -0.13	18.78 0.20 -0.14	18.99 0.09 -0.14	18.21 0.11 -0.20	20.83 0.22 -0.22	26.95 0.50 -0.11	25.38 0.32 -0.08	24.71 0.34 -0.08	22.96 0.27 -0.07	21.47 0.19 -0.09	20.95 0.19 -0.10	21.13 0.19 -0.09	20.66 0.18 -0.11	25.72 0.31 -0.08	32.55 0.76 -0.17	26.80 0.42 -0.20	25.81 0.28 -0.13	22.91 0.34 -0.13	22.22 0.33 -0.13	20.81 0.18 -0.14	19.21 0.13 -0.14
BEEBEE_GT_13 23619	21.52 -0.21 -0.90	18.94 -0.24 -0.93	18.67 -0.27 -0.89	19.20 -0.24 -0.79	18.98 -0.28 -0.81	19.32 -0.26 -0.83	18.69 -0.36 -1.15	21.19 -0.45 -1.25	26.21 -0.76 -0.64	24.95 -0.50 -0.48	24.34 -0.39 -0.44	22.66 -0.36 -0.40	21.42 -0.30 -0.52	20.91 -0.33 -0.57	21.06 -0.33 -0.55	20.59 -0.39 -0.61	25.36 -0.43 -0.45	31.87 -0.76 -1.01	26.77 -0.58 -1.17	25.79 -0.41 -0.79	22.78 -0.45 -0.78	22.04 -0.50 -0.78	20.80 -0.51 -0.82	19.37 -0.40 -0.83
BETHLEHEM___GRP 23843	31.55 1.29 -9.43	29.11 1.13 -9.72	28.53 1.12 -9.37	28.16 1.18 -8.34	28.16 1.16 -8.55	28.62 1.18 -8.68	31.37 1.09 -12.38	35.07 1.16 -13.52	34.66 1.45 -6.87	31.61 1.45 -5.19	30.50 1.46 -4.75	28.34 1.40 -4.31	28.16 1.31 -5.66	28.16 1.30 -6.19	28.07 1.29 -5.93	28.23 1.24 -6.62	31.55 1.47 -4.74	43.88 1.74 -10.52	39.81 1.41 -12.22	35.11 1.40 -8.31	31.93 1.28 -8.21	31.21 1.28 -8.17	30.32 1.25 -8.58	28.72 1.06 -8.72
BETHLEHEM___GS1 323560	31.55 1.29 -9.43	29.11 1.13 -9.72	28.53 1.12 -9.37	28.16 1.18 -8.34	28.16 1.16 -8.55	28.62 1.18 -8.68	31.37 1.09 -12.38	35.07 1.16 -13.52	34.66 1.45 -6.87	31.61 1.45 -5.19	30.50 1.46 -4.75	28.34 1.40 -4.31	28.16 1.31 -5.66	28.16 1.30 -6.19	28.07 1.29 -5.93	28.23 1.24 -6.62	31.55 1.47 -4.74	43.88 1.74 -10.52	39.81 1.41 -12.22	35.11 1.40 -8.31	31.93 1.28 -8.21	31.21 1.28 -8.17	30.32 1.25 -8.58	28.72 1.06 -8.72
BETHLEHEM___GS2 323561	31.55 1.29 -9.43	29.11 1.13 -9.72	28.53 1.12 -9.37	28.16 1.18 -8.34	28.16 1.16 -8.55	28.62 1.18 -8.68	31.37 1.09 -12.38	35.07 1.16 -13.52	34.66 1.45 -6.87	31.61 1.45 -5.19	30.50 1.46 -4.75	28.34 1.40 -4.31	28.16 1.31 -5.66	28.16 1.30 -6.19	28.07 1.29 -5.93	28.23 1.24 -6.62	31.55 1.47 -4.74	43.88 1.74 -10.52	39.81 1.41 -12.22	35.11 1.40 -8.31	31.93 1.28 -8.21	31.21 1.28 -8.17	30.32 1.25 -8.58	28.72 1.06 -8.72

BETHLEHEM___GS3 323562	31.55 1.29 -9.43	29.11 1.13 -9.72	28.53 1.12 -9.37	28.16 1.18 -8.34	28.16 1.16 -8.55	28.62 1.18 -8.68	31.37 1.09 -12.38	35.07 1.16 -13.52	34.66 1.45 -6.87	31.61 1.45 -5.19	30.50 1.46 -4.75	28.34 1.40 -4.31	28.16 1.31 -5.66	28.16 1.30 -6.19	28.07 1.29 -5.93	28.23 1.24 -6.62	31.55 1.47 -4.74	43.88 1.74 -10.52	39.81 1.41 -12.22	35.11 1.40 -8.31	31.93 1.28 -8.21	31.21 1.28 -8.17	30.32 1.25 -8.58	28.72 1.06 -8.72
BETHLEHEM___STEEL 23779	22.06 -0.02 -1.25	19.43 -0.11 -1.28	19.14 -0.15 -1.24	19.64 -0.11 -1.10	19.41 -0.17 -1.13	19.75 -0.15 -1.15	19.28 -0.27 -1.65	21.82 -0.37 -1.80	26.49 -0.76 -0.91	25.24 -0.42 -0.69	24.73 -0.20 -0.63	23.04 -0.16 -0.57	21.90 -0.04 -0.75	21.39 -0.10 -0.82	21.53 -0.10 -0.79	20.98 -0.27 -0.88	25.76 -0.20 -0.63	32.20 -0.82 -1.40	27.28 -0.52 -1.62	26.23 -0.28 -1.10	23.17 -0.36 -1.09	22.43 -0.41 -1.08	21.14 -0.49 -1.14	19.75 -0.34 -1.16
BETHPAGE_CC_5 323564	43.80 2.23 -20.73	43.43 1.95 -23.22	43.25 1.93 -23.27	43.29 2.00 -22.65	43.30 1.95 -22.90	42.99 1.99 -22.25	43.19 1.92 -23.37	43.29 2.20 -20.70	45.26 2.95 -15.97	46.20 2.70 -18.53	42.97 2.65 -16.03	42.74 2.47 -17.65	42.49 2.31 -18.99	42.20 2.25 -19.28	42.29 2.29 -19.15	42.55 2.22 -19.97	54.70 2.74 -26.62	70.93 3.48 -35.82	64.66 2.91 -35.57	54.70 2.87 -26.42	52.08 2.45 -27.19	45.94 2.33 -21.84	42.60 2.19 -19.91	41.82 1.95 -20.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.22 0.13 -1.26	19.58 0.02 -1.30	19.28 -0.02 -1.25	19.76 0.00 -1.12	19.53 -0.06 -1.14	19.90 -0.02 -1.16	19.43 -0.14 -1.67	21.99 -0.22 -1.82	26.71 -0.55 -0.93	25.45 -0.23 -0.70	24.96 0.02 -0.64	23.23 0.02 -0.58	22.10 0.15 -0.76	21.56 0.06 -0.84	21.71 0.06 -0.80	21.16 -0.10 -0.89	25.98 0.00 -0.63	32.50 -0.54 -1.41	27.51 -0.31 -1.64	26.44 -0.08 -1.12	23.39 -0.16 -1.10	22.62 -0.24 -1.10	21.32 -0.33 -1.15	19.90 -0.21 -1.17
BINGHAMTON___COGEN 23790	23.70 0.50 -2.37	21.10 0.40 -2.44	20.80 0.40 -2.35	21.15 0.41 -2.10	21.00 0.41 -2.15	21.35 0.41 -2.18	21.40 0.38 -3.12	24.23 0.43 -3.41	28.60 0.53 -1.73	26.78 0.50 -1.31	26.10 0.61 -1.20	24.25 0.54 -1.09	23.12 0.51 -1.43	22.70 0.48 -1.56	22.82 0.48 -1.50	22.47 0.43 -1.67	27.17 0.63 -1.19	34.91 0.63 -2.65	29.81 0.55 -3.08	28.11 0.61 -2.10	25.03 0.52 -2.07	24.30 0.48 -2.06	23.05 0.39 -2.16	21.53 0.40 -2.20
BLACK RIVER___HYD 24047	21.41 0.29 -0.29	18.85 0.29 -0.30	18.68 0.34 -0.29	19.30 0.39 -0.26	19.13 0.42 -0.26	19.34 0.32 -0.27	18.60 0.32 -0.38	21.29 0.49 -0.42	27.45 0.90 -0.21	25.80 0.67 -0.16	25.14 0.70 -0.15	23.37 0.61 -0.13	21.83 0.47 -0.17	21.31 0.45 -0.19	21.47 0.44 -0.18	21.02 0.45 -0.20	26.12 0.63 -0.15	33.18 1.23 -0.33	27.32 0.76 -0.38	26.27 0.61 -0.26	23.37 0.67 -0.25	22.58 0.56 -0.25	21.15 0.39 -0.27	19.54 0.34 -0.27
BLISS_WT_PWR 323608	22.65 0.48 -1.34	19.96 0.33 -1.38	19.66 0.29 -1.33	20.14 0.32 -1.18	19.91 0.26 -1.21	20.29 0.30 -1.23	19.90 0.23 -1.77	22.55 0.22 -1.94	27.40 0.08 -0.98	26.01 0.30 -0.74	25.55 0.58 -0.68	23.78 0.54 -0.62	22.61 0.61 -0.81	22.05 0.50 -0.89	22.19 0.50 -0.85	21.62 0.31 -0.95	26.55 0.53 -0.67	33.25 0.13 -1.50	28.13 0.21 -1.74	26.99 0.41 -1.18	23.90 0.29 -1.17	23.12 0.20 -1.16	21.75 0.04 -1.22	20.32 0.15 -1.24
BLUE_CIRC_CHEM_DRP 24182	31.40 1.27 -9.30	28.96 1.11 -9.59	28.39 1.10 -9.23	28.01 1.14 -8.23	28.00 1.13 -8.43	28.46 1.14 -8.56	31.18 1.07 -12.21	34.90 1.18 -13.34	34.67 1.55 -6.77	31.61 1.52 -5.12	30.48 1.51 -4.68	28.30 1.43 -4.25	28.10 1.34 -5.58	28.07 1.30 -6.11	28.01 1.31 -5.85	28.16 1.26 -6.53	31.59 1.57 -4.67	43.76 1.83 -10.30	39.66 1.52 -11.96	35.03 1.50 -8.13	31.83 1.35 -8.03	31.09 1.33 -8.00	30.14 1.25 -8.40	28.55 1.08 -8.54
BOC_GAS_DRP 24189	31.31 1.14 -9.33	28.91 1.02 -9.63	28.31 0.99 -9.27	27.95 1.04 -8.26	27.95 1.03 -8.47	28.41 1.05 -8.60	31.14 0.98 -12.26	34.88 1.10 -13.39	34.62 1.47 -6.80	31.51 1.40 -5.14	30.40 1.41 -4.70	28.23 1.33 -4.27	28.04 1.25 -5.60	28.02 1.22 -6.13	27.95 1.23 -5.87	28.11 1.18 -6.56	31.50 1.47 -4.69	43.74 1.71 -10.41	39.71 1.44 -12.09	35.05 1.42 -8.22	31.82 1.26 -8.12	31.09 1.24 -8.09	30.15 1.17 -8.49	28.57 1.00 -8.63
BORALEX_4TH_BRANCH 23824	32.13 1.71 -9.59	29.64 1.50 -9.89	29.03 1.46 -9.52	28.68 1.55 -8.48	28.65 1.51 -8.70	29.14 1.56 -8.83	31.94 1.45 -12.59	35.77 1.63 -13.75	35.65 2.32 -6.99	32.52 2.27 -5.28	31.38 2.26 -4.83	29.13 2.13 -4.39	28.93 1.99 -5.75	28.90 1.94 -6.30	28.84 1.96 -6.03	29.00 1.89 -6.74	32.57 2.41 -4.82	45.31 2.97 -10.72	41.09 2.46 -12.44	36.20 2.34 -8.46	32.87 2.06 -8.36	32.11 2.02 -8.32	31.11 1.88 -8.74	29.35 1.53 -8.89
BOWLINE___1 23526	29.57 1.71 -7.03	26.97 1.46 -7.25	26.50 1.46 -6.99	26.34 1.47 -6.22	26.28 1.46 -6.38	26.72 1.48 -6.48	28.62 1.48 -9.24	32.19 1.71 -10.09	33.84 2.37 -5.13	31.02 2.17 -3.87	29.97 2.14 -3.54	27.79 1.95 -3.22	27.25 1.84 -4.22	27.04 1.76 -4.62	27.06 1.79 -4.42	27.04 1.73 -4.94	31.08 2.20 -3.53	42.34 2.81 -7.90	37.71 2.36 -9.17	33.97 2.34 -6.24	30.60 2.00 -6.16	29.77 1.87 -6.13	28.65 1.72 -6.44	26.98 1.50 -6.55
BOWLINE___2 23595	29.57 1.71 -7.03	26.98 1.48 -7.25	26.49 1.46 -6.98	26.36 1.49 -6.22	26.30 1.48 -6.38	26.73 1.50 -6.48	28.62 1.48 -9.23	32.18 1.71 -10.08	33.86 2.40 -5.12	31.04 2.20 -3.87	29.97 2.14 -3.54	27.81 1.97 -3.22	27.25 1.84 -4.22	27.06 1.78 -4.62	27.06 1.79 -4.42	27.04 1.73 -4.94	31.11 2.23 -3.53	42.33 2.81 -7.89	37.73 2.38 -9.17	33.97 2.34 -6.23	30.60 2.00 -6.16	29.76 1.87 -6.13	28.65 1.72 -6.44	26.99 1.52 -6.55
BROOKHAVEN___DRP 24191	44.02 2.46 -20.73	43.61 2.13 -23.22	43.45 2.13 -23.27	43.48 2.18 -22.65	43.49 2.14 -22.90	43.20 2.19 -22.25	43.40 2.13 -23.37	43.53 2.45 -20.70	45.65 3.35 -15.97	46.55 3.05 -18.53	43.31 2.99 -16.03	43.03 2.76 -17.65	42.72 2.54 -18.99	42.44 2.50 -19.28	42.58 2.58 -19.15	42.84 2.50 -19.97	55.03 3.07 -26.62	71.34 3.89 -35.82	65.03 3.27 -35.57	55.00 3.17 -26.42	52.37 2.74 -27.19	46.22 2.61 -21.84	42.82 2.42 -19.91	42.05 2.18 -20.94
BROOKLYN_NAVY_YARD 23515	30.10 2.04 -7.22	27.48 1.77 -7.45	26.97 1.75 -7.17	26.81 1.77 -6.39	26.73 1.73 -6.55	27.17 1.76 -6.65	29.16 1.77 -9.49	32.80 2.06 -10.36	34.48 2.87 -5.26	31.52 2.57 -3.98	30.43 2.50 -3.64	28.26 2.33 -3.30	27.71 2.18 -4.33	27.54 2.13 -4.75	27.54 2.15 -4.54	27.52 2.08 -5.07	31.61 2.64 -3.63	43.18 3.45 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.46 1.80 -6.73
BROOKLYN___ARMY_DRP 323595	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73

BROOME_2_LFGE 323671	23.70 0.50 -2.37	21.10 0.40 -2.44	20.80 0.40 -2.35	21.15 0.41 -2.10	21.00 0.41 -2.15	21.35 0.41 -2.18	21.40 0.38 -3.12	24.23 0.43 -3.41	28.60 0.53 -1.73	26.78 0.50 -1.31	26.10 0.61 -1.20	24.25 0.54 -1.09	23.12 0.51 -1.43	22.70 0.48 -1.56	22.82 0.48 -1.50	22.47 0.43 -1.67	27.17 0.63 -1.19	34.91 0.63 -2.65	29.81 0.55 -3.08	28.11 0.61 -2.10	25.03 0.52 -2.07	24.30 0.48 -2.06	23.05 0.39 -2.16	21.53 0.40 -2.20
BROOME___LFGE 323600	23.70 0.50 -2.37	21.10 0.40 -2.44	20.80 0.40 -2.35	21.15 0.41 -2.10	21.00 0.41 -2.15	21.35 0.41 -2.18	21.40 0.38 -3.12	24.23 0.43 -3.41	28.60 0.53 -1.73	26.78 0.50 -1.31	26.10 0.61 -1.20	24.25 0.54 -1.09	23.12 0.51 -1.43	22.70 0.48 -1.56	22.82 0.48 -1.50	22.47 0.43 -1.67	27.17 0.63 -1.19	34.91 0.63 -2.65	29.81 0.55 -3.08	28.11 0.61 -2.10	25.03 0.52 -2.07	24.30 0.48 -2.06	23.05 0.39 -2.16	21.53 0.40 -2.20
BURROWS___LYONSDAL 23803	21.23 0.39 0.00	18.62 0.36 0.00	18.43 0.38 0.00	19.05 0.41 0.00	18.87 0.42 0.00	19.11 0.36 0.00	18.28 0.38 0.00	20.90 0.51 0.00	27.16 0.82 0.00	25.59 0.62 0.00	24.97 0.68 0.00	23.21 0.59 0.00	21.70 0.51 0.00	21.16 0.50 0.00	21.33 0.48 0.00	20.85 0.49 0.00	26.00 0.66 0.00	32.70 1.08 0.00	26.91 0.73 0.00	26.04 0.64 0.00	23.07 0.63 0.00	22.33 0.56 0.00	20.94 0.45 0.00	19.33 0.40 0.00
CAITHNESS_CC_1 323624	43.96 2.39 -20.73	43.55 2.08 -23.22	43.39 2.07 -23.27	43.42 2.12 -22.65	43.43 2.08 -22.90	43.14 2.14 -22.25	43.35 2.08 -23.37	43.47 2.38 -20.70	45.55 3.24 -15.97	46.45 2.95 -18.53	43.24 2.91 -16.03	42.94 2.67 -17.65	42.66 2.48 -18.99	42.38 2.44 -19.28	42.49 2.50 -19.15	42.76 2.42 -19.97	54.90 2.94 -26.62	71.18 3.73 -35.82	64.89 3.14 -35.57	54.90 3.07 -26.42	52.26 2.62 -27.19	46.13 2.52 -21.84	42.74 2.34 -19.91	41.99 2.12 -20.94
CALPINE BETH_PAGE_GT4 24209	43.82 2.25 -20.73	43.43 1.95 -23.22	43.25 1.93 -23.27	43.29 2.00 -22.65	43.30 1.95 -22.90	42.97 1.97 -22.25	43.17 1.90 -23.37	43.27 2.18 -20.70	45.20 2.90 -15.97	46.18 2.67 -18.53	42.93 2.60 -16.03	42.69 2.42 -17.65	42.45 2.27 -18.99	42.16 2.21 -19.28	42.25 2.25 -19.15	42.51 2.18 -19.97	54.67 2.71 -26.62	70.90 3.45 -35.82	64.63 2.88 -35.57	54.67 2.84 -26.42	52.06 2.42 -27.19	45.91 2.31 -21.84	42.60 2.19 -19.91	41.82 1.95 -20.94
CALPINE_BETH_PAGE_GT_4 323586	43.82 2.25 -20.73	43.43 1.95 -23.22	43.25 1.93 -23.27	43.29 2.00 -22.65	43.30 1.95 -22.90	42.97 1.97 -22.25	43.17 1.90 -23.37	43.27 2.18 -20.70	45.20 2.90 -15.97	46.18 2.67 -18.53	42.93 2.60 -16.03	42.69 2.42 -17.65	42.45 2.27 -18.99	42.16 2.21 -19.28	42.25 2.25 -19.15	42.51 2.18 -19.97	54.67 2.71 -26.62	70.90 3.45 -35.82	64.63 2.88 -35.57	54.67 2.84 -26.42	52.06 2.42 -27.19	45.91 2.31 -21.84	42.60 2.19 -19.91	41.82 1.95 -20.94
CALPINE_BP_GT1 23823	43.82 2.25 -20.73	43.43 1.95 -23.22	43.25 1.93 -23.27	43.29 2.00 -22.65	43.30 1.95 -22.90	42.97 1.97 -22.25	43.17 1.90 -23.37	43.27 2.18 -20.70	45.20 2.90 -15.97	46.18 2.67 -18.53	42.93 2.60 -16.03	42.69 2.42 -17.65	42.45 2.27 -18.99	42.16 2.21 -19.28	42.25 2.25 -19.15	42.51 2.18 -19.97	54.67 2.71 -26.62	70.90 3.45 -35.82	64.63 2.88 -35.57	54.67 2.84 -26.42	52.06 2.42 -27.19	45.91 2.31 -21.84	42.60 2.19 -19.91	41.82 1.95 -20.94
CALSPAN___DRP 24200	22.06 -0.02 -1.25	19.43 -0.11 -1.28	19.14 -0.15 -1.24	19.64 -0.11 -1.10	19.41 -0.17 -1.13	19.75 -0.15 -1.15	19.28 -0.27 -1.65	21.82 -0.37 -1.80	26.49 -0.76 -0.91	25.24 -0.42 -0.69	24.73 -0.20 -0.63	23.04 -0.16 -0.57	21.90 -0.04 -0.75	21.39 -0.10 -0.82	21.53 -0.10 -0.79	20.98 -0.27 -0.88	25.76 -0.20 -0.63	32.20 -0.82 -1.40	27.28 -0.52 -1.62	26.23 -0.28 -1.10	23.17 -0.36 -1.09	22.43 -0.41 -1.08	21.14 -0.49 -1.14	19.75 -0.34 -1.16
CANDIGU_WT_PWR 323617	22.88 0.42 -1.63	20.23 0.29 -1.68	19.94 0.27 -1.62	20.39 0.30 -1.44	20.22 0.29 -1.48	20.56 0.30 -1.50	20.35 0.23 -2.22	23.05 0.25 -2.42	27.78 0.21 -1.23	26.22 0.32 -0.93	25.65 0.51 -0.85	23.85 0.45 -0.77	22.69 0.49 -1.01	22.16 0.39 -1.11	22.30 0.40 -1.06	21.84 0.28 -1.19	26.59 0.43 -0.82	33.61 0.16 -1.83	28.54 0.24 -2.12	27.23 0.38 -1.45	24.16 0.29 -1.43	23.40 0.22 -1.42	22.09 0.10 -1.49	20.64 0.19 -1.52
CARR STREET_E__SYR 24060	21.43 -0.06 -0.66	18.86 -0.07 -0.68	18.65 -0.05 -0.66	19.17 -0.06 -0.58	18.99 -0.06 -0.60	19.31 -0.06 -0.61	18.71 -0.05 -0.87	21.25 -0.08 -0.95	26.66 -0.16 -0.48	25.13 -0.20 -0.36	24.53 -0.10 -0.33	22.83 -0.09 -0.30	21.48 -0.11 -0.40	20.99 -0.10 -0.43	21.14 -0.12 -0.41	20.73 -0.10 -0.46	25.55 -0.13 -0.33	32.18 -0.19 -0.74	26.88 -0.16 -0.86	25.86 -0.13 -0.58	22.91 -0.11 -0.58	22.18 -0.15 -0.57	20.97 -0.12 -0.60	19.53 -0.02 -0.61
CARTHAGE___PAPER 23857	21.19 0.13 -0.24	18.65 0.15 -0.24	18.47 0.18 -0.24	19.08 0.22 -0.21	18.90 0.24 -0.22	19.12 0.15 -0.22	18.37 0.16 -0.31	21.01 0.29 -0.34	27.14 0.63 -0.17	25.57 0.47 -0.13	24.90 0.49 -0.12	23.14 0.41 -0.11	21.63 0.30 -0.14	21.11 0.29 -0.16	21.27 0.27 -0.15	20.82 0.28 -0.17	25.89 0.43 -0.12	32.87 0.98 -0.27	27.04 0.55 -0.31	26.02 0.41 -0.21	23.12 0.47 -0.21	22.38 0.41 -0.21	20.97 0.27 -0.22	19.34 0.19 -0.22
CASSADAGA_WT_PWR 323784	22.95 0.81 -1.31	20.20 0.60 -1.35	19.91 0.56 -1.30	20.40 0.60 -1.16	20.16 0.54 -1.18	20.54 0.58 -1.20	20.10 0.46 -1.73	22.79 0.51 -1.89	27.75 0.45 -0.96	26.39 0.70 -0.73	25.93 0.97 -0.66	24.13 0.91 -0.60	22.96 0.98 -0.79	22.38 0.85 -0.87	22.53 0.86 -0.83	21.93 0.63 -0.93	26.99 0.99 -0.66	33.78 0.69 -1.46	28.56 0.68 -1.70	27.42 0.86 -1.16	24.24 0.65 -1.14	23.44 0.54 -1.14	22.03 0.35 -1.19	20.56 0.42 -1.21
CE_DUNWOOD___DRP 24194	29.94 1.90 -7.21	27.34 1.64 -7.44	26.84 1.63 -7.16	26.69 1.66 -6.38	26.61 1.62 -6.54	27.05 1.65 -6.64	29.02 1.65 -9.47	32.63 1.90 -10.35	34.26 2.66 -5.26	31.34 2.40 -3.97	30.26 2.33 -3.63	28.09 2.17 -3.30	27.55 2.03 -4.33	27.37 1.96 -4.74	27.36 1.98 -4.54	27.37 1.94 -5.07	31.42 2.46 -3.62	42.89 3.16 -8.10	38.23 2.64 -9.40	34.39 2.59 -6.40	30.96 2.20 -6.32	30.12 2.07 -6.29	29.00 1.91 -6.60	27.32 1.67 -6.72
CE_MILLWOOD___DRP 24193	29.86 1.83 -7.19	27.26 1.59 -7.42	26.76 1.57 -7.14	26.61 1.60 -6.36	26.53 1.57 -6.52	26.97 1.59 -6.62	28.92 1.58 -9.44	32.54 1.84 -10.32	34.14 2.55 -5.24	31.25 2.32 -3.96	30.20 2.28 -3.62	27.99 2.08 -3.29	27.45 1.95 -4.31	27.29 1.90 -4.72	27.29 1.92 -4.52	27.27 1.85 -5.05	31.34 2.38 -3.61	42.74 3.04 -8.07	38.10 2.54 -9.38	34.29 2.52 -6.38	30.88 2.13 -6.30	30.03 2.00 -6.27	28.92 1.85 -6.58	27.24 1.61 -6.70
CE_NYC2_DRP 24202	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.28 3.54 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73

CE_NYC_DRP	30.14	27.51	27.01	26.84	26.78	27.23	29.19	32.85	34.50	31.57	30.48	28.30	27.75	27.56	27.58	27.56	31.66	43.21	38.53	34.70	31.20	30.32	29.20	27.49
24195	2.08	1.81	1.79	1.81	1.79	1.82	1.81	2.10	2.90	2.62	2.55	2.37	2.22	2.15	2.19	2.12	2.68	3.48	2.93	2.89	2.42	2.26	2.09	1.84
	-7.22	-7.45	-7.17	-6.39	-6.55	-6.65	-9.49	-10.36	-5.26	-3.98	-3.64	-3.30	-4.33	-4.75	-4.54	-5.07	-3.63	-8.11	-9.42	-6.40	-6.33	-6.30	-6.61	-6.73
CHAFFEE___LFGE	22.25	19.59	19.29	19.79	19.56	19.91	19.45	22.03	26.73	25.44	24.95	23.24	22.10	21.56	21.73	21.16	25.99	32.53	27.55	26.47	23.42	22.64	21.32	19.92
323603	0.13	0.00	-0.04	0.00	-0.06	-0.04	-0.16	-0.22	-0.55	-0.25	0.00	0.02	0.13	0.04	0.06	-0.12	0.00	-0.54	-0.31	-0.08	-0.16	-0.24	-0.35	-0.21
	-1.29	-1.33	-1.28	-1.14	-1.17	-1.19	-1.71	-1.87	-0.95	-0.72	-0.66	-0.60	-0.78	-0.85	-0.82	-0.91	-0.65	-1.44	-1.68	-1.14	-1.13	-1.12	-1.18	-1.20
CHATEAUG_WT_PWR	20.42	17.91	17.69	18.29	18.09	18.42	17.56	20.10	25.97	24.70	23.81	22.19	20.79	20.29	20.49	20.04	25.01	31.37	25.92	24.97	22.06	21.44	20.12	18.55
323614	-0.42	-0.35	-0.36	-0.35	-0.35	-0.34	-0.34	-0.29	-0.37	-0.27	-0.49	-0.43	-0.40	-0.37	-0.35	-0.33	-0.33	-0.25	-0.26	-0.43	-0.38	-0.33	-0.37	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	20.35	17.87	17.64	18.23	18.04	18.38	17.52	20.06	25.92	24.67	23.76	22.15	20.74	20.25	20.45	20.00	24.96	31.34	25.89	24.95	22.02	21.39	20.08	18.52
323578	-0.48	-0.38	-0.41	-0.41	-0.41	-0.37	-0.38	-0.33	-0.42	-0.30	-0.53	-0.48	-0.45	-0.41	-0.40	-0.37	-0.38	-0.29	-0.29	-0.46	-0.43	-0.37	-0.41	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	22.64	19.95	19.65	20.13	19.90	20.28	19.82	22.45	27.29	25.98	25.48	23.71	22.56	21.99	22.14	21.58	26.52	33.16	28.06	26.97	23.84	23.07	21.71	20.28
323629	0.52	0.36	0.33	0.35	0.29	0.34	0.22	0.20	0.00	0.30	0.53	0.50	0.59	0.48	0.48	0.31	0.53	0.10	0.21	0.43	0.27	0.20	0.04	0.15
	-1.28	-1.32	-1.28	-1.14	-1.16	-1.18	-1.70	-1.86	-0.94	-0.71	-0.65	-0.59	-0.78	-0.85	-0.82	-0.91	-0.65	-1.44	-1.67	-1.14	-1.12	-1.12	-1.17	-1.19
CH_MIDHUDSON___DRP	30.33	27.72	27.21	27.01	26.96	27.45	29.54	33.18	34.50	31.62	30.51	28.24	27.75	27.61	27.60	27.64	31.63	43.36	38.80	34.78	31.35	30.51	29.41	27.76
24192	1.88	1.61	1.59	1.62	1.60	1.67	1.63	1.85	2.61	2.45	2.38	2.13	1.99	1.94	1.96	1.91	2.46	3.10	2.59	2.56	2.18	2.04	1.88	1.67
	-7.62	-7.86	-7.57	-6.74	-6.91	-7.02	-10.01	-10.94	-5.56	-4.20	-3.84	-3.49	-4.57	-5.01	-4.79	-5.36	-3.83	-8.63	-10.02	-6.82	-6.73	-6.70	-7.04	-7.16
CH_MISC_IPPS	30.16	27.52	27.01	26.84	26.79	27.27	29.29	32.88	34.44	31.59	30.47	28.15	27.66	27.48	27.50	27.49	31.59	43.15	38.56	34.63	31.21	30.32	29.19	27.57
23765	1.94	1.64	1.63	1.66	1.64	1.71	1.68	1.90	2.71	2.55	2.45	2.15	2.03	1.96	2.00	1.94	2.53	3.19	2.70	2.64	2.27	2.09	1.91	1.72
	-7.39	-7.62	-7.34	-6.54	-6.70	-6.81	-9.71	-10.60	-5.39	-4.07	-3.72	-3.38	-4.43	-4.86	-4.65	-5.19	-3.71	-8.33	-9.68	-6.58	-6.50	-6.47	-6.79	-6.91
CH_RES_BVR_FALLS	20.28	17.70	17.51	18.15	17.94	18.25	17.23	19.66	25.90	24.58	23.93	22.29	20.80	20.26	20.45	19.94	24.97	30.98	25.49	24.86	21.93	21.27	19.97	18.42
23983	-0.12	-0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-0.10	-0.13	-0.15	-0.14	-0.13	-0.13	-0.12	-0.12	-0.12	-0.15	-0.16	-0.13	-0.15	-0.13	-0.11	-0.12	-0.11
	0.43	0.45	0.43	0.38	0.39	0.40	0.57	0.62	0.31	0.24	0.22	0.20	0.26	0.28	0.27	0.30	0.22	0.49	0.57	0.39	0.38	0.38	0.40	0.40
CH_RES_NIAGARA	20.96	18.47	18.20	18.67	18.45	18.77	18.21	20.61	24.99	23.86	23.34	21.75	20.72	20.22	20.38	19.85	24.32	30.32	25.66	24.79	21.88	21.19	20.01	18.73
23895	-1.02	-0.97	-0.99	-0.99	-1.03	-1.05	-1.20	-1.43	-2.19	-1.75	-1.53	-1.40	-1.17	-1.20	-1.19	-1.32	-1.60	-2.59	-2.02	-1.63	-1.57	-1.57	-1.54	-1.27
	-1.15	-1.19	-1.14	-1.02	-1.04	-1.06	-1.51	-1.65	-0.84	-0.63	-0.58	-0.53	-0.69	-0.76	-0.72	-0.81	-0.58	-1.29	-1.50	-1.02	-1.00	-1.00	-1.05	-1.07
CH_RES_SYRACUSE	21.57	19.00	18.78	19.30	19.11	19.43	18.88	21.46	26.85	25.27	24.68	22.98	21.63	21.12	21.29	20.86	25.69	32.42	27.11	26.05	23.09	22.38	21.14	19.69
23985	0.00	-0.02	0.00	0.00	0.00	0.00	0.02	0.02	-0.03	-0.10	0.02	0.02	0.00	-0.02	-0.02	-0.02	-0.03	-0.03	-0.03	0.00	0.00	-0.02	-0.02	0.08
	-0.74	-0.76	-0.73	-0.65	-0.67	-0.68	-0.96	-1.05	-0.53	-0.40	-0.37	-0.34	-0.44	-0.48	-0.46	-0.52	-0.37	-0.82	-0.96	-0.65	-0.64	-0.64	-0.67	-0.68
CLINTON_WT_PWR	20.42	17.91	17.69	18.29	18.09	18.42	17.56	20.10	25.97	24.70	23.81	22.19	20.79	20.29	20.49	20.04	25.01	31.37	25.92	24.97	22.06	21.44	20.12	18.55
323605	-0.42	-0.35	-0.36	-0.35	-0.35	-0.34	-0.34	-0.29	-0.37	-0.27	-0.49	-0.43	-0.40	-0.37	-0.35	-0.33	-0.33	-0.25	-0.26	-0.43	-0.38	-0.33	-0.37	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	20.66	18.15	17.89	18.52	18.32	18.68	17.81	20.43	26.39	25.15	24.17	22.51	21.08	20.60	20.80	20.35	25.44	32.01	26.42	25.38	22.38	21.76	20.39	18.80
323618	-0.17	-0.11	-0.16	-0.13	-0.13	-0.07	-0.09	0.04	0.05	0.18	-0.12	-0.11	-0.11	-0.06	-0.04	-0.02	0.10	0.38	0.24	-0.03	-0.07	0.00	-0.10	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	32.20	29.72	29.13	28.72	28.71	29.18	32.09	35.94	35.52	32.37	31.20	28.94	28.81	28.78	28.70	28.89	32.35	45.21	41.00	36.06	32.79	32.03	31.09	29.38
323577	1.56	1.35	1.34	1.40	1.36	1.39	1.31	1.49	2.03	2.00	1.97	1.83	1.74	1.67	1.69	1.63	2.08	2.62	2.10	2.01	1.80	1.76	1.66	1.36
	-9.81	-10.12	-9.74	-8.68	-8.90	-9.04	-12.88	-14.07	-7.15	-5.40	-4.94	-4.49	-5.88	-6.44	-6.17	-6.89	-4.93	-10.96	-12.72	-8.65	-8.55	-8.51	-8.93	-9.09
COPENHAGEN_WT_PWR	21.40	18.82	18.65	19.26	19.08	19.31	18.59	21.25	27.34	25.72	25.06	23.27	21.76	21.24	21.40	20.98	26.01	33.02	27.22	26.16	23.28	22.52	21.11	19.51
323753	0.25	0.24	0.29	0.34	0.35	0.26	0.27	0.41	0.76	0.57	0.61	0.50	0.38	0.37	0.35	0.39	0.51	1.04	0.63	0.48	0.56	0.48	0.33	0.28
	-0.32	-0.33	-0.32	-0.28	-0.29	-0.29	-0.42	-0.46	-0.23	-0.17	-0.16	-0.15	-0.19	-0.21	-0.20	-0.22	-0.16	-0.36	-0.41	-0.28	-0.28	-0.28	-0.29	-0.30
CORNELL_____	23.09	20.46	20.20	20.63	20.48	20.81	20.58	23.35	28.35	26.54	25.89	24.07	22.81	22.34	22.48	22.11	26.99	34.46	29.15	27.68	24.61	23.84	22.54	21.02
23752	0.60	0.49	0.50	0.52	0.54	0.52	0.48	0.57	0.79	0.65	0.75	0.68	0.61	0.58	0.58	0.57	0.81	0.98	0.81	0.81	0.72	0.63	0.53	0.55
	-1.66	-1.71	-1.65	-1.47	-1.50	-1.53	-2.19	-2.40	-1.22	-0.92	-0.84	-0.76	-1.00	-1.10	-1.05	-1.17	-0.83	-1.86	-2.16	-1.47	-1.45	-1.44	-1.51	-1.54

COXSACKIE___GT 23611	30.84 2.08 -7.93	28.15 1.72 -8.18	27.64 1.72 -7.88	27.41 1.75 -7.02	27.39 1.75 -7.19	27.94 1.88 -7.30	30.09 1.77 -10.41	33.68 1.92 -11.37	34.83 2.71 -5.78	32.13 2.80 -4.37	30.96 2.67 -4.00	28.44 2.19 -3.63	28.00 2.05 -4.76	27.84 1.96 -5.21	27.86 2.02 -4.99	27.93 2.00 -5.57	32.04 2.71 -3.99	43.78 3.26 -8.89	39.31 2.80 -10.33	35.14 2.72 -7.02	31.74 2.36 -6.94	30.76 2.09 -6.91	29.67 1.93 -7.25	28.13 1.82 -7.38
CPV_VALLEY___CC1 323721	28.48 1.33 -6.32	25.92 1.15 -6.52	25.46 1.14 -6.28	25.39 1.16 -5.59	25.32 1.14 -5.73	25.76 1.18 -5.82	27.36 1.16 -8.30	30.77 1.32 -9.07	32.82 1.87 -4.61	30.15 1.70 -3.48	29.17 1.70 -3.18	27.05 1.54 -2.89	26.42 1.44 -3.79	26.20 1.38 -4.15	26.24 1.42 -3.97	26.17 1.36 -4.44	30.26 1.75 -3.18	40.90 2.18 -7.10	36.25 1.83 -8.24	32.83 1.83 -5.60	29.55 1.57 -5.53	28.75 1.48 -5.51	27.63 1.35 -5.78	25.99 1.17 -5.88
CPV_VALLEY___CC2 323722	28.48 1.33 -6.32	25.92 1.15 -6.52	25.46 1.14 -6.28	25.39 1.16 -5.59	25.32 1.14 -5.73	25.76 1.18 -5.82	27.36 1.16 -8.30	30.77 1.32 -9.07	32.82 1.87 -4.61	30.15 1.70 -3.48	29.17 1.70 -3.18	27.05 1.54 -2.89	26.42 1.44 -3.79	26.20 1.38 -4.15	26.24 1.42 -3.97	26.17 1.36 -4.44	30.26 1.75 -3.18	40.90 2.18 -7.10	36.25 1.83 -8.24	32.83 1.83 -5.60	29.55 1.57 -5.53	28.75 1.48 -5.51	27.63 1.35 -5.78	25.99 1.17 -5.88
CRESCENT___HYD 24018	32.20 1.56 -9.81	29.72 1.35 -10.12	29.13 1.34 -9.74	28.72 1.40 -8.68	28.71 1.36 -8.90	29.18 1.39 -9.04	32.09 1.31 -12.88	35.94 1.49 -14.07	35.52 2.03 -7.15	32.37 2.00 -5.40	31.20 1.97 -4.94	28.94 1.83 -4.49	28.81 1.74 -5.88	28.78 1.67 -6.44	28.70 1.69 -6.17	28.89 1.63 -6.89	32.35 2.08 -4.93	45.21 2.62 -10.96	41.00 2.10 -12.72	36.06 2.01 -8.65	32.79 1.80 -8.55	32.03 1.76 -8.51	31.09 1.66 -8.93	29.38 1.36 -9.09
CRICKET___VALLEY_CC1 323756	30.20 1.73 -7.64	27.65 1.51 -7.88	27.13 1.50 -7.59	26.95 1.55 -6.76	26.89 1.51 -6.93	27.33 1.54 -7.04	29.42 1.48 -10.03	33.03 1.69 -10.96	34.28 2.37 -5.57	31.43 2.25 -4.21	30.33 2.19 -3.85	28.15 2.04 -3.49	27.68 1.91 -4.58	27.54 1.86 -5.02	27.53 1.88 -4.80	27.55 1.81 -5.37	31.44 2.25 -3.84	42.98 2.78 -8.57	38.47 2.33 -9.96	34.46 2.29 -6.77	31.08 1.95 -6.69	30.31 1.89 -6.66	29.26 1.78 -6.99	27.58 1.53 -7.11
CRICKET___VALLEY_CC2 323757	30.20 1.73 -7.64	27.65 1.51 -7.88	27.13 1.50 -7.59	26.95 1.55 -6.76	26.89 1.51 -6.93	27.33 1.54 -7.04	29.42 1.48 -10.03	33.03 1.69 -10.96	34.28 2.37 -5.57	31.43 2.25 -4.21	30.33 2.19 -3.85	28.15 2.04 -3.49	27.68 1.91 -4.58	27.54 1.86 -5.02	27.53 1.88 -4.80	27.55 1.81 -5.37	31.44 2.25 -3.84	42.98 2.78 -8.57	38.47 2.33 -9.96	34.46 2.29 -6.77	31.08 1.95 -6.69	30.31 1.89 -6.66	29.26 1.78 -6.99	27.58 1.53 -7.11
CRICKET___VALLEY_CC3 323758	30.20 1.73 -7.64	27.65 1.51 -7.88	27.13 1.50 -7.59	26.95 1.55 -6.76	26.89 1.51 -6.93	27.33 1.54 -7.04	29.42 1.48 -10.03	33.03 1.69 -10.96	34.28 2.37 -5.57	31.43 2.25 -4.21	30.33 2.19 -3.85	28.15 2.04 -3.49	27.68 1.91 -4.58	27.54 1.86 -5.02	27.53 1.88 -4.80	27.55 1.81 -5.37	31.44 2.25 -3.84	42.98 2.78 -8.57	38.47 2.33 -9.96	34.46 2.29 -6.77	31.08 1.95 -6.69	30.31 1.89 -6.66	29.26 1.78 -6.99	27.58 1.53 -7.11
CRUCIBLE_METL_DRP 24180	21.57 0.00 -0.74	19.00 -0.02 -0.76	18.78 0.00 -0.73	19.30 0.00 -0.65	19.11 0.00 -0.67	19.43 0.00 -0.68	18.88 0.02 -0.96	21.46 0.02 -1.05	26.85 -0.03 -0.53	25.27 -0.10 -0.40	24.68 0.02 -0.37	22.98 0.02 -0.34	21.63 0.00 -0.44	21.12 -0.02 -0.48	21.29 -0.02 -0.46	20.86 -0.02 -0.52	25.69 -0.03 -0.37	32.42 -0.03 -0.82	27.11 -0.03 -0.96	26.05 0.00 -0.65	23.09 0.00 -0.64	22.38 -0.02 -0.64	21.14 -0.02 -0.67	19.69 0.08 -0.68
DAHOWA___HYDRO 323763	32.73 1.88 -10.03	30.19 1.59 -10.34	29.58 1.57 -9.96	29.16 1.64 -8.87	29.13 1.59 -9.10	29.59 1.59 -9.24	32.57 1.50 -13.17	36.56 1.79 -14.38	36.15 2.50 -7.31	32.94 2.45 -5.52	31.73 2.38 -5.05	29.36 2.15 -4.59	29.28 2.08 -6.02	29.19 1.94 -6.59	29.11 1.96 -6.31	29.35 1.94 -7.04	32.89 2.51 -5.04	46.15 3.32 -11.20	41.76 2.57 -13.01	36.66 2.41 -8.85	33.38 2.20 -8.74	32.62 2.15 -8.70	31.59 1.97 -9.13	29.83 1.61 -9.29
DANC___LFGE 323619	21.31 0.06 -0.41	18.74 0.05 -0.42	18.55 0.09 -0.41	19.12 0.11 -0.36	18.95 0.13 -0.37	19.21 0.08 -0.38	18.51 0.07 -0.54	21.10 0.12 -0.59	26.93 0.29 -0.30	25.37 0.18 -0.23	24.72 0.22 -0.21	22.97 0.16 -0.19	21.52 0.09 -0.25	21.02 0.08 -0.27	21.17 0.06 -0.26	20.76 0.10 -0.29	25.68 0.13 -0.21	32.47 0.38 -0.46	26.88 0.16 -0.54	25.87 0.10 -0.36	23.01 0.20 -0.36	22.27 0.15 -0.36	20.93 0.06 -0.38	19.41 0.10 -0.38
DANSKAMMER___1 23586	30.16 1.94 -7.39	27.52 1.64 -7.62	27.01 1.63 -7.34	26.84 1.66 -6.54	26.79 1.64 -6.70	27.27 1.71 -6.81	29.29 1.68 -9.71	32.88 1.90 -10.60	34.44 2.71 -5.39	31.59 2.55 -4.07	30.47 2.45 -3.72	28.15 2.15 -3.38	27.66 2.03 -4.43	27.48 1.96 -4.86	27.50 2.00 -4.65	27.49 1.94 -5.19	31.59 2.53 -3.71	43.15 3.19 -8.33	38.56 2.70 -9.68	34.63 2.64 -6.58	31.21 2.27 -6.50	30.32 2.09 -6.47	29.19 1.91 -6.79	27.57 1.72 -6.91
DANSKAMMER___2 23589	30.16 1.94 -7.39	27.52 1.64 -7.62	27.01 1.63 -7.34	26.84 1.66 -6.54	26.79 1.64 -6.70	27.27 1.71 -6.81	29.29 1.68 -9.71	32.88 1.90 -10.60	34.44 2.71 -5.39	31.59 2.55 -4.07	30.47 2.45 -3.72	28.15 2.15 -3.38	27.66 2.03 -4.43	27.48 1.96 -4.86	27.50 2.00 -4.65	27.49 1.94 -5.19	31.59 2.53 -3.71	43.15 3.19 -8.33	38.56 2.70 -9.68	34.63 2.64 -6.58	31.21 2.27 -6.50	30.32 2.09 -6.47	29.19 1.91 -6.79	27.57 1.72 -6.91
DANSKAMMER___3 23590	30.16 1.94 -7.39	27.52 1.64 -7.62	27.01 1.63 -7.34	26.84 1.66 -6.54	26.79 1.64 -6.70	27.27 1.71 -6.81	29.29 1.68 -9.71	32.88 1.90 -10.60	34.44 2.71 -5.39	31.59 2.55 -4.07	30.47 2.45 -3.72	28.15 2.15 -3.38	27.66 2.03 -4.43	27.48 1.96 -4.86	27.50 2.00 -4.65	27.49 1.94 -5.19	31.59 2.53 -3.71	43.15 3.19 -8.33	38.56 2.70 -9.68	34.63 2.64 -6.58	31.21 2.27 -6.50	30.32 2.09 -6.47	29.19 1.91 -6.79	27.57 1.72 -6.91
DANSKAMMER___4 23591	30.16 1.94 -7.39	27.52 1.64 -7.62	27.01 1.63 -7.34	26.84 1.66 -6.54	26.79 1.64 -6.70	27.27 1.71 -6.81	29.29 1.68 -9.71	32.88 1.90 -10.60	34.44 2.71 -5.39	31.59 2.55 -4.07	30.47 2.45 -3.72	28.15 2.15 -3.38	27.66 2.03 -4.43	27.48 1.96 -4.86	27.50 2.00 -4.65	27.49 1.94 -5.19	31.59 2.53 -3.71	43.15 3.19 -8.33	38.56 2.70 -9.68	34.63 2.64 -6.58	31.21 2.27 -6.50	30.32 2.09 -6.47	29.19 1.91 -6.79	27.57 1.72 -6.91
DANSKAMMER___DIESEL 23592	30.16 1.94 -7.39	27.52 1.64 -7.62	27.01 1.63 -7.34	26.84 1.66 -6.54	26.79 1.64 -6.70	27.27 1.71 -6.81	29.29 1.68 -9.71	32.88 1.90 -10.60	34.44 2.71 -5.39	31.59 2.55 -4.07	30.47 2.45 -3.72	28.15 2.15 -3.38	27.66 2.03 -4.43	27.48 1.96 -4.86	27.50 2.00 -4.65	27.49 1.94 -5.19	31.59 2.53 -3.71	43.15 3.19 -8.33	38.56 2.70 -9.68	34.63 2.64 -6.58	31.21 2.27 -6.50	30.32 2.09 -6.47	29.19 1.91 -6.79	27.57 1.72 -6.91

DASHVILLE___HYD 23610	29.79 1.52 -7.43	27.20 1.28 -7.67	26.70 1.26 -7.38	26.51 1.29 -6.58	26.48 1.29 -6.74	26.94 1.33 -6.85	29.04 1.38 -9.76	32.60 1.55 -10.67	33.97 2.21 -5.42	31.09 2.02 -4.10	30.05 2.02 -3.75	27.79 1.77 -3.40	27.30 1.65 -4.46	27.16 1.61 -4.89	27.17 1.65 -4.68	27.18 1.59 -5.22	31.16 2.08 -3.74	42.55 2.56 -8.36	38.09 2.20 -9.71	34.16 2.16 -6.60	30.81 1.84 -6.52	29.95 1.70 -6.49	28.87 1.56 -6.82	27.29 1.42 -6.93
DELAWARE___LFGE 323621	24.93 0.96 -3.14	22.31 0.82 -3.23	21.98 0.81 -3.12	22.26 0.84 -2.77	22.12 0.83 -2.84	22.47 0.82 -2.89	22.83 0.81 -4.13	25.85 0.96 -4.51	29.97 1.34 -2.29	27.90 1.20 -1.73	27.09 1.21 -1.58	25.15 1.09 -1.44	24.09 1.02 -1.88	23.70 0.97 -2.06	23.80 0.98 -1.98	23.53 0.96 -2.21	28.18 1.27 -1.58	36.75 1.61 -3.51	31.57 1.31 -4.08	29.47 1.29 -2.77	26.33 1.14 -2.74	25.56 1.07 -2.73	24.32 0.96 -2.86	22.70 0.85 -2.91
DOGLEVILLE___HYD 23807	22.00 1.35 0.19	19.23 1.17 0.19	19.02 1.16 0.18	19.66 1.18 0.16	19.44 1.16 0.17	19.73 1.14 0.17	18.80 1.15 0.24	21.40 1.29 0.27	27.92 1.71 0.14	26.47 1.60 0.10	25.85 1.65 0.09	24.05 1.52 0.08	22.48 1.40 0.11	21.86 1.32 0.12	22.04 1.31 0.12	21.48 1.24 0.13	26.77 1.52 0.09	33.28 1.87 0.21	27.48 1.54 0.24	26.79 1.55 0.17	23.67 1.39 0.16	22.99 1.39 0.16	21.65 1.33 0.17	19.99 1.23 0.17
DUNKIRK___1 23563	22.57 0.46 -1.28	19.89 0.31 -1.32	19.61 0.29 -1.27	20.10 0.32 -1.13	19.87 0.26 -1.16	20.22 0.28 -1.18	19.78 0.18 -1.70	22.38 0.14 -1.86	27.20 -0.08 -0.94	25.91 0.22 -0.71	25.40 0.46 -0.65	23.67 0.45 -0.59	22.50 0.53 -0.78	21.93 0.41 -0.85	22.10 0.44 -0.81	21.52 0.25 -0.91	26.44 0.46 -0.64	33.06 0.00 -1.44	27.98 0.13 -1.67	26.89 0.36 -1.13	23.79 0.22 -1.12	23.01 0.13 -1.12	21.66 0.00 -1.17	20.24 0.11 -1.19
DUNKIRK___2 23564	22.57 0.46 -1.28	19.89 0.31 -1.32	19.61 0.29 -1.27	20.10 0.32 -1.13	19.87 0.26 -1.16	20.22 0.28 -1.18	19.78 0.18 -1.70	22.38 0.14 -1.86	27.20 -0.08 -0.94	25.91 0.22 -0.71	25.40 0.46 -0.65	23.67 0.45 -0.59	22.50 0.53 -0.78	21.93 0.41 -0.85	22.10 0.44 -0.81	21.52 0.25 -0.91	26.44 0.46 -0.64	33.06 0.00 -1.44	27.98 0.13 -1.67	26.89 0.36 -1.13	23.79 0.22 -1.12	23.01 0.13 -1.12	21.66 0.00 -1.17	20.24 0.11 -1.19
DUNKIRK___3 23565	22.40 0.29 -1.28	19.74 0.16 -1.32	19.45 0.13 -1.27	19.92 0.15 -1.13	19.72 0.11 -1.16	20.07 0.13 -1.18	19.61 0.02 -1.69	22.19 -0.04 -1.85	26.97 -0.31 -0.94	25.68 0.00 -0.71	25.16 0.22 -0.65	23.42 0.20 -0.59	22.28 0.32 -0.77	21.72 0.21 -0.85	21.89 0.23 -0.81	21.31 0.04 -0.91	26.19 0.20 -0.64	32.74 -0.32 -1.43	27.72 -0.13 -1.66	26.64 0.10 -1.13	23.56 0.00 -1.12	22.81 -0.07 -1.11	21.48 -0.18 -1.17	20.06 -0.06 -1.19
DUNKIRK___4 23566	22.40 0.29 -1.28	19.74 0.16 -1.32	19.45 0.13 -1.27	19.92 0.15 -1.13	19.72 0.11 -1.16	20.07 0.13 -1.18	19.61 0.02 -1.69	22.19 -0.04 -1.85	26.97 -0.31 -0.94	25.68 0.00 -0.71	25.16 0.22 -0.65	23.42 0.20 -0.59	22.28 0.32 -0.77	21.72 0.21 -0.85	21.89 0.23 -0.81	21.31 0.04 -0.91	26.19 0.20 -0.64	32.74 -0.32 -1.43	27.72 -0.13 -1.66	26.64 0.10 -1.13	23.56 0.00 -1.12	22.81 -0.07 -1.11	21.48 -0.18 -1.17	20.06 -0.06 -1.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.03 1.98 -7.22	27.44 1.74 -7.45	26.92 1.70 -7.17	26.77 1.73 -6.39	26.71 1.72 -6.55	27.15 1.74 -6.65	29.12 1.74 -9.49	32.74 2.00 -10.36	34.39 2.79 -5.26	31.47 2.52 -3.98	30.38 2.45 -3.64	28.21 2.28 -3.30	27.66 2.14 -4.33	27.47 2.07 -4.75	27.47 2.08 -4.54	27.48 2.04 -5.07	31.56 2.59 -3.63	43.09 3.35 -8.11	38.40 2.80 -9.42	34.55 2.74 -6.40	31.08 2.31 -6.33	30.23 2.18 -6.30	29.11 2.01 -6.61	27.42 1.76 -6.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.66 1.71 -7.12	27.05 1.44 -7.35	26.55 1.43 -7.08	26.40 1.46 -6.30	26.35 1.44 -6.46	26.82 1.50 -6.56	28.74 1.48 -9.36	32.28 1.67 -10.22	33.91 2.37 -5.19	31.09 2.20 -3.93	30.02 2.14 -3.59	27.80 1.92 -3.26	27.26 1.80 -4.27	27.08 1.74 -4.68	27.10 1.77 -4.48	27.10 1.73 -5.01	31.15 2.23 -3.58	42.46 2.81 -8.02	37.85 2.36 -9.31	34.07 2.34 -6.33	30.70 2.00 -6.26	29.84 1.85 -6.23	28.73 1.70 -6.54	27.10 1.52 -6.65
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.16 2.10 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.14 1.76 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.46 2.52 -3.97	30.37 2.45 -3.63	28.20 2.28 -3.30	27.68 2.16 -4.33	27.49 2.09 -4.74	27.51 2.13 -4.54	27.49 2.06 -5.07	31.55 2.59 -3.62	43.11 3.39 -8.10	38.45 2.85 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.22 2.11 -6.61	27.53 1.87 -6.73
EAST HAMPTON___GT 23717	44.79 3.23 -20.73	44.25 2.77 -23.22	44.06 2.74 -23.27	44.09 2.80 -22.65	44.11 2.77 -22.90	43.83 2.83 -22.25	44.10 2.83 -23.37	44.38 3.30 -20.70	46.91 4.61 -15.97	47.70 4.19 -18.53	44.45 4.13 -16.03	44.05 3.78 -17.65	43.70 3.52 -18.99	43.33 3.39 -19.28	43.49 3.50 -19.15	43.78 3.44 -19.97	56.42 4.46 -26.62	73.24 5.79 -35.82	66.62 4.87 -35.57	56.50 4.67 -26.42	53.63 4.00 -27.19	47.37 3.77 -21.84	43.75 3.34 -19.91	42.82 2.95 -20.94
EAST RIVER___6 23660	30.16 2.10 -7.22	27.53 1.83 -7.45	27.01 1.79 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.22 2.11 -6.61	27.52 1.86 -6.73
EAST RIVER___7 23524	30.16 2.10 -7.22	27.53 1.83 -7.45	27.01 1.79 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.22 2.11 -6.61	27.52 1.86 -6.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.94 1.90 -7.21	27.34 1.64 -7.44	26.84 1.63 -7.16	26.69 1.66 -6.38	26.61 1.62 -6.54	27.05 1.65 -6.64	29.02 1.65 -9.47	32.63 1.90 -10.35	34.26 2.66 -5.26	31.34 2.40 -3.97	30.26 2.33 -3.63	28.09 2.17 -3.30	27.55 2.03 -4.33	27.37 1.96 -4.74	27.36 1.98 -4.54	27.37 1.94 -5.07	31.42 2.46 -3.62	42.89 3.16 -8.10	38.23 2.64 -9.40	34.39 2.59 -6.40	30.96 2.20 -6.32	30.12 2.07 -6.29	29.00 1.91 -6.60	27.32 1.67 -6.72
EAST_HAMPTON___DIESEL 23722	44.79 3.23 -20.73	44.25 2.77 -23.22	44.06 2.74 -23.27	44.11 2.82 -22.65	44.11 2.77 -22.90	43.83 2.83 -22.25	44.10 2.83 -23.37	44.38 3.30 -20.70	46.91 4.61 -15.97	47.72 4.22 -18.53	44.48 4.15 -16.03	44.05 3.78 -17.65	43.70 3.52 -18.99	43.33 3.39 -19.28	43.49 3.50 -19.15	43.80 3.46 -19.97	56.45 4.49 -26.62	73.27 5.82 -35.82	66.65 4.89 -35.57	56.52 4.70 -26.42	53.65 4.02 -27.19	47.39 3.79 -21.84	43.75 3.34 -19.91	42.82 2.95 -20.94

EAST_RIVER___1 323558	30.14 2.08 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.84 1.81 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.19 1.81 -9.49	32.85 2.10 -10.36	34.50 2.90 -5.26	31.57 2.62 -3.98	30.48 2.55 -3.64	28.30 2.37 -3.30	27.75 2.22 -4.33	27.56 2.15 -4.75	27.58 2.19 -4.54	27.56 2.12 -5.07	31.66 2.68 -3.63	43.21 3.48 -8.11	38.53 2.93 -9.42	34.70 2.89 -6.40	31.20 2.42 -6.33	30.32 2.26 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
EAST_RIVER___2 323559	30.16 2.10 -7.22	27.53 1.83 -7.45	27.01 1.79 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.22 2.11 -6.61	27.52 1.86 -6.73
EAST___DELAWARE_HYD 23607	29.14 1.75 -6.56	26.48 1.46 -6.76	26.03 1.46 -6.51	25.94 1.49 -5.80	25.89 1.49 -5.95	26.35 1.56 -6.04	28.22 1.70 -8.61	31.69 1.90 -9.41	33.83 2.71 -4.78	30.91 2.32 -3.61	30.00 2.41 -3.30	27.68 2.06 -3.00	27.07 1.95 -3.93	26.85 1.88 -4.31	26.91 1.94 -4.13	26.87 1.89 -4.61	31.17 2.53 -3.30	42.13 3.13 -7.37	37.44 2.70 -8.56	33.87 2.64 -5.82	30.46 2.27 -5.75	29.53 2.04 -5.73	28.35 1.85 -6.01	26.73 1.68 -6.12
ELEC_TRO_TEK 24086	43.84 2.27 -20.73	43.46 1.99 -23.22	43.29 1.97 -23.27	43.31 2.01 -22.65	43.34 1.99 -22.90	43.03 2.03 -22.25	43.22 1.95 -23.37	43.35 2.26 -20.70	45.36 3.05 -15.97	46.32 2.82 -18.53	43.09 2.77 -16.03	42.85 2.58 -17.65	42.59 2.41 -18.99	42.30 2.35 -19.28	42.37 2.38 -19.15	42.64 2.30 -19.97	54.82 2.86 -26.62	71.09 3.64 -35.82	64.79 3.04 -35.57	54.85 3.02 -26.42	52.21 2.58 -27.19	46.04 2.44 -21.84	42.66 2.25 -19.91	41.88 2.01 -20.94
ELLENBURG_WT_PWR 323604	20.42 -0.42 0.00	17.91 -0.35 0.00	17.69 -0.36 0.00	18.29 -0.35 0.00	18.09 -0.35 0.00	18.42 -0.34 0.00	17.56 -0.34 0.00	20.10 -0.29 0.00	25.97 -0.37 0.00	24.70 -0.27 0.00	23.81 -0.49 0.00	22.19 -0.43 0.00	20.79 -0.40 0.00	20.29 -0.37 0.00	20.49 -0.35 0.00	20.04 -0.33 0.00	25.01 -0.33 0.00	31.37 -0.25 0.00	25.92 -0.26 0.00	24.97 -0.43 0.00	22.06 -0.38 0.00	21.44 -0.33 0.00	20.12 -0.37 0.00	18.55 -0.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.84 -0.21 -1.22	19.26 -0.26 -1.26	18.95 -0.31 -1.21	19.44 -0.28 -1.08	19.22 -0.33 -1.10	19.56 -0.32 -1.12	19.06 -0.45 -1.61	21.57 -0.57 -1.76	26.21 -1.03 -0.89	24.97 -0.67 -0.68	24.47 -0.44 -0.62	22.80 -0.38 -0.56	21.67 -0.25 -0.74	21.16 -0.31 -0.81	21.31 -0.31 -0.77	20.76 -0.47 -0.86	25.47 -0.48 -0.61	31.82 -1.17 -1.36	26.95 -0.81 -1.58	25.94 -0.53 -1.08	22.93 -0.58 -1.06	22.19 -0.63 -1.06	20.93 -0.68 -1.11	19.55 -0.51 -1.13
EMPIRE_CC_1 323656	31.04 1.17 -9.04	28.66 1.08 -9.33	28.10 1.06 -8.98	27.77 1.12 -8.00	27.74 1.09 -8.20	28.21 1.13 -8.33	30.76 0.98 -11.88	34.42 1.06 -12.97	34.41 1.47 -6.59	31.40 1.45 -4.98	30.28 1.43 -4.56	28.16 1.40 -4.14	27.93 1.31 -5.43	27.93 1.32 -5.94	27.87 1.34 -5.69	27.98 1.26 -6.35	31.38 1.49 -4.55	43.48 1.74 -10.12	39.37 1.44 -11.75	34.84 1.45 -7.99	31.64 1.30 -7.89	30.90 1.28 -7.86	30.01 1.27 -8.25	28.40 1.08 -8.39
EMPIRE_CC_2 323658	31.04 1.17 -9.04	28.66 1.08 -9.33	28.10 1.06 -8.98	27.77 1.12 -8.00	27.74 1.09 -8.20	28.21 1.13 -8.33	30.76 0.98 -11.88	34.42 1.06 -12.97	34.41 1.47 -6.59	31.40 1.45 -4.98	30.28 1.43 -4.56	28.16 1.40 -4.14	27.93 1.31 -5.43	27.93 1.32 -5.94	27.87 1.34 -5.69	27.98 1.26 -6.35	31.38 1.49 -4.55	43.48 1.74 -10.12	39.37 1.44 -11.75	34.84 1.45 -7.99	31.64 1.30 -7.89	30.90 1.28 -7.86	30.01 1.27 -8.25	28.40 1.08 -8.39
ERIE_WT_PWR 323693	22.08 0.00 -1.25	19.45 -0.09 -1.28	19.16 -0.13 -1.24	19.64 -0.11 -1.10	19.41 -0.17 -1.13	19.75 -0.15 -1.15	19.28 -0.27 -1.65	21.82 -0.37 -1.80	26.52 -0.74 -0.91	25.24 -0.42 -0.69	24.75 -0.17 -0.63	23.06 -0.13 -0.57	21.92 -0.02 -0.75	21.39 -0.10 -0.82	21.55 -0.08 -0.79	21.01 -0.24 -0.88	25.76 -0.20 -0.63	32.23 -0.79 -1.40	27.30 -0.50 -1.62	26.25 -0.25 -1.10	23.20 -0.34 -1.09	22.45 -0.39 -1.08	21.16 -0.47 -1.14	19.77 -0.32 -1.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.07 0.58 -1.65	20.43 0.47 -1.70	20.18 0.49 -1.64	20.61 0.50 -1.46	20.46 0.52 -1.50	20.78 0.51 -1.52	20.55 0.46 -2.18	23.32 0.55 -2.38	28.32 0.76 -1.21	26.51 0.62 -0.92	25.86 0.73 -0.84	24.04 0.66 -0.76	22.78 0.59 -1.00	22.31 0.56 -1.09	22.45 0.56 -1.05	22.08 0.55 -1.17	26.93 0.76 -0.83	34.39 0.92 -1.85	29.09 0.76 -2.15	27.62 0.76 -1.46	24.56 0.67 -1.44	23.79 0.59 -1.44	22.51 0.51 -1.51	20.98 0.51 -1.54
E_CANADA_CAP_HY 24051	33.71 0.94 -11.94	31.34 0.77 -12.32	30.69 0.78 -11.86	30.01 0.80 -10.57	30.03 0.76 -10.83	30.45 0.69 -11.00	34.34 0.75 -15.69	38.54 1.02 -17.13	36.54 1.50 -8.70	32.90 1.35 -6.58	31.62 1.31 -6.02	29.15 1.06 -5.46	29.37 1.02 -7.16	29.44 0.93 -7.85	29.23 0.88 -7.51	29.59 0.84 -8.39	32.66 1.32 -6.00	47.03 2.05 -13.35	43.13 1.44 -15.51	37.24 1.29 -10.55	34.09 1.23 -10.42	33.35 1.22 -10.37	32.42 1.04 -10.89	30.77 0.76 -11.07
E_CANADA_MHWK_HY 24050	22.00 1.35 0.19	19.23 1.17 0.19	19.02 1.16 0.18	19.66 1.18 0.16	19.44 1.16 0.17	19.73 1.14 0.17	18.80 1.15 0.24	21.40 1.29 0.27	27.92 1.71 0.14	26.47 1.60 0.10	25.85 1.65 0.09	24.05 1.52 0.08	22.48 1.40 0.11	21.86 1.32 0.12	22.04 1.31 0.12	21.48 1.24 0.13	26.77 1.52 0.09	33.28 1.87 0.21	27.48 1.54 0.24	26.79 1.55 0.17	23.67 1.39 0.16	22.99 1.39 0.16	21.65 1.33 0.17	19.99 1.23 0.17
E_FISHKILL___LBMP 23776	29.98 1.73 -7.42	27.40 1.50 -7.65	26.90 1.48 -7.37	26.72 1.51 -6.56	26.67 1.49 -6.73	27.11 1.52 -6.83	29.13 1.48 -9.74	32.74 1.71 -10.64	34.14 2.40 -5.41	31.25 2.20 -4.09	30.19 2.16 -3.74	28.01 1.99 -3.39	27.50 1.87 -4.45	27.33 1.80 -4.87	27.32 1.81 -4.67	27.35 1.77 -5.21	31.30 2.23 -3.73	42.77 2.81 -8.33	38.24 2.38 -9.67	34.31 2.34 -6.58	30.94 2.00 -6.50	30.12 1.89 -6.47	29.02 1.74 -6.79	27.36 1.52 -6.91
FAR ROCKAWAY___4 23548	44.06 2.50 -20.73	43.64 2.17 -23.22	43.47 2.15 -23.27	43.50 2.20 -22.65	43.52 2.18 -22.90	43.21 2.21 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.76 3.45 -15.97	46.65 3.15 -18.53	43.46 3.13 -16.03	43.17 2.90 -17.65	42.91 2.73 -18.99	42.59 2.65 -19.28	42.66 2.67 -19.15	42.92 2.59 -19.97	55.23 3.27 -26.62	71.62 4.17 -35.82	65.29 3.53 -35.57	55.28 3.45 -26.42	52.57 2.94 -27.19	46.37 2.76 -21.84	42.92 2.52 -19.91	42.12 2.25 -20.94
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.18 2.13 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.25 1.84 -6.65	29.21 1.83 -9.49	32.89 2.14 -10.36	34.55 2.95 -5.26	31.62 2.67 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.71 2.74 -3.63	43.28 3.54 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.24 2.47 -6.33	30.36 2.31 -6.30	29.24 2.13 -6.61	27.53 1.87 -6.73

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.18 2.13 -7.22	27.53 1.83 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.25 1.84 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.24 2.47 -6.33	30.34 2.28 -6.30	29.24 2.13 -6.61	27.52 1.86 -6.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.16 2.10 -7.22	27.53 1.83 -7.45	27.01 1.79 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.19 1.81 -9.49	32.85 2.10 -10.36	34.53 2.92 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.30 2.37 -3.30	27.77 2.25 -4.33	27.58 2.17 -4.75	27.58 2.19 -4.54	27.58 2.14 -5.07	31.66 2.68 -3.63	43.21 3.48 -8.11	38.53 2.93 -9.42	34.70 2.89 -6.40	31.22 2.45 -6.33	30.32 2.26 -6.30	29.22 2.11 -6.61	27.49 1.84 -6.73
FARRAGUT___LBMP 323566	30.14 2.08 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.84 1.81 -6.39	26.78 1.79 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.85 2.10 -10.36	34.50 2.90 -5.26	31.57 2.62 -3.98	30.48 2.55 -3.64	28.30 2.37 -3.30	27.75 2.22 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.56 2.12 -5.07	31.66 2.68 -3.63	43.18 3.45 -8.11	38.53 2.93 -9.42	34.70 2.89 -6.40	31.20 2.42 -6.33	30.32 2.26 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
FENNER___WINDPWR 24204	22.18 0.54 -0.81	19.55 0.46 -0.84	19.32 0.47 -0.81	19.85 0.48 -0.72	19.68 0.50 -0.74	19.99 0.49 -0.75	19.43 0.46 -1.07	22.12 0.57 -1.17	27.75 0.82 -0.59	26.09 0.67 -0.45	25.46 0.75 -0.41	23.67 0.68 -0.37	22.27 0.59 -0.49	21.78 0.58 -0.54	21.92 0.56 -0.51	21.49 0.55 -0.57	26.46 0.71 -0.41	33.45 0.92 -0.91	27.94 0.71 -1.06	26.81 0.69 -0.72	23.76 0.61 -0.71	23.01 0.54 -0.71	21.71 0.47 -0.74	20.16 0.47 -0.75
FIBERTEK___ENERGY 23856	21.57 0.00 -0.74	19.00 -0.02 -0.76	18.78 0.00 -0.73	19.30 0.00 -0.65	19.11 0.00 -0.67	19.43 0.00 -0.68	18.88 0.02 -0.96	21.46 0.02 -1.05	26.85 -0.03 -0.53	25.27 -0.10 -0.40	24.68 0.02 -0.37	22.98 0.02 -0.34	21.63 0.00 -0.44	21.12 -0.02 -0.48	21.29 -0.02 -0.46	20.86 -0.02 -0.52	25.69 -0.03 -0.37	32.42 -0.03 -0.82	27.11 -0.03 -0.96	26.05 0.00 -0.65	23.09 0.00 -0.64	22.38 -0.02 -0.64	21.14 -0.02 -0.67	19.69 0.08 -0.68
FITZPATRICK____ 23598	20.74 -0.54 -0.45	18.24 -0.47 -0.46	18.04 -0.45 -0.44	18.57 -0.47 -0.40	18.39 -0.46 -0.41	18.70 -0.47 -0.41	18.04 -0.45 -0.58	20.47 -0.55 -0.64	25.85 -0.82 -0.32	24.42 -0.80 -0.25	23.79 -0.73 -0.22	22.15 -0.68 -0.20	20.82 -0.64 -0.27	20.34 -0.62 -0.29	20.50 -0.62 -0.28	20.07 -0.61 -0.31	24.78 -0.79 -0.22	31.11 -1.01 -0.50	25.95 -0.81 -0.58	25.04 -0.76 -0.40	22.14 -0.70 -0.39	21.48 -0.67 -0.39	20.31 -0.59 -0.41	18.91 -0.43 -0.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.24 2.00 -7.41	27.60 1.70 -7.64	27.09 1.68 -7.36	26.92 1.71 -6.56	26.84 1.68 -6.72	27.34 1.76 -6.82	29.35 1.72 -9.73	32.95 1.94 -10.63	34.51 2.77 -5.40	31.65 2.60 -4.08	30.55 2.53 -3.73	28.21 2.19 -3.39	27.71 2.08 -4.45	27.56 2.03 -4.87	27.55 2.04 -4.66	27.55 1.98 -5.21	31.65 2.59 -3.72	43.24 3.26 -8.36	38.63 2.75 -9.70	34.69 2.69 -6.60	31.28 2.31 -6.52	30.38 2.13 -6.49	29.25 1.95 -6.81	27.62 1.76 -6.93
FORT ORANGE____ 23900	31.51 1.44 -9.25	29.05 1.26 -9.54	28.48 1.24 -9.19	28.11 1.29 -8.18	28.10 1.27 -8.39	28.59 1.31 -8.52	31.28 1.23 -12.15	35.00 1.35 -13.26	34.79 1.71 -6.74	31.71 1.65 -5.09	30.60 1.65 -4.66	28.44 1.58 -4.23	28.20 1.46 -5.55	28.19 1.45 -6.08	28.12 1.46 -5.82	28.27 1.40 -6.50	31.71 1.72 -4.65	44.01 2.05 -10.33	39.87 1.70 -11.99	35.21 1.65 -8.16	31.98 1.48 -8.06	31.24 1.46 -8.02	30.31 1.39 -8.42	28.69 1.19 -8.56
FORT_DRUM_COGEN 23780	21.40 0.29 -0.28	18.82 0.27 -0.29	18.65 0.33 -0.28	19.27 0.37 -0.25	19.11 0.41 -0.26	19.32 0.30 -0.26	18.57 0.30 -0.37	21.26 0.47 -0.40	27.41 0.87 -0.20	25.77 0.65 -0.15	25.11 0.68 -0.14	23.34 0.59 -0.13	21.80 0.45 -0.17	21.28 0.43 -0.18	21.44 0.42 -0.18	21.01 0.45 -0.20	26.09 0.61 -0.14	33.14 1.20 -0.31	27.28 0.73 -0.37	26.23 0.58 -0.25	23.34 0.65 -0.25	22.55 0.54 -0.24	21.14 0.39 -0.26	19.52 0.32 -0.26
FPL_FAR_ROCK_GT1 24212	44.06 2.50 -20.73	43.64 2.17 -23.22	43.47 2.15 -23.27	43.50 2.20 -22.65	43.52 2.18 -22.90	43.21 2.21 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.76 3.45 -15.97	46.65 3.15 -18.53	43.46 3.13 -16.03	43.17 2.90 -17.65	42.91 2.73 -18.99	42.59 2.65 -19.28	42.66 2.67 -19.15	42.92 2.59 -19.97	55.23 3.27 -26.62	71.62 4.17 -35.82	65.29 3.53 -35.57	55.28 3.45 -26.42	52.57 2.94 -27.19	46.37 2.76 -21.84	42.92 2.52 -19.91	42.12 2.25 -20.94
FPL_FAR_ROCK_GT2 23815	44.06 2.50 -20.73	43.64 2.17 -23.22	43.47 2.15 -23.27	43.50 2.20 -22.65	43.52 2.18 -22.90	43.21 2.21 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.76 3.45 -15.97	46.65 3.15 -18.53	43.46 3.13 -16.03	43.17 2.90 -17.65	42.91 2.73 -18.99	42.59 2.65 -19.28	42.66 2.67 -19.15	42.92 2.59 -19.97	55.23 3.27 -26.62	71.62 4.17 -35.82	65.29 3.53 -35.57	55.28 3.45 -26.42	52.57 2.94 -27.19	46.37 2.76 -21.84	42.92 2.52 -19.91	42.12 2.25 -20.94
FRANKLIN_FALL_HYD 24054	20.35 -0.48 0.00	17.91 -0.35 0.00	17.65 -0.40 0.00	18.27 -0.37 0.00	18.08 -0.37 0.00	18.38 -0.37 0.00	17.54 -0.36 0.00	20.12 -0.27 0.00	26.03 -0.31 0.00	24.80 -0.17 0.00	23.81 -0.49 0.00	22.19 -0.43 0.00	20.79 -0.40 0.00	20.33 -0.33 0.00	20.53 -0.31 0.00	20.06 -0.30 0.00	25.11 -0.23 0.00	31.63 0.00 0.00	26.08 -0.10 0.00	25.02 -0.38 0.00	22.09 -0.36 0.00	21.52 -0.24 0.00	20.14 -0.35 0.00	18.55 -0.38 0.00
FREEPORT_EQUS_GT1 23764	43.92 2.35 -20.73	43.54 2.06 -23.22	43.36 2.04 -23.27	43.38 2.09 -22.65	43.40 2.05 -22.90	43.08 2.08 -22.25	43.29 2.02 -23.37	43.41 2.32 -20.70	45.47 3.16 -15.97	46.42 2.92 -18.53	43.17 2.84 -16.03	42.91 2.65 -17.65	42.66 2.48 -18.99	42.36 2.42 -19.28	42.43 2.44 -19.15	42.70 2.36 -19.97	54.85 2.89 -26.62	71.15 3.70 -35.82	64.84 3.09 -35.57	54.87 3.05 -26.42	52.21 2.58 -27.19	46.13 2.52 -21.84	42.74 2.34 -19.91	41.96 2.08 -20.94
FREEPORT___CT2 23818	43.92 2.35 -20.73	43.54 2.06 -23.22	43.36 2.04 -23.27	43.38 2.09 -22.65	43.40 2.05 -22.90	43.08 2.08 -22.25	43.29 2.02 -23.37	43.41 2.32 -20.70	45.47 3.16 -15.97	46.42 2.92 -18.53	43.17 2.84 -16.03	42.91 2.65 -17.65	42.66 2.48 -18.99	42.36 2.42 -19.28	42.43 2.44 -19.15	42.70 2.36 -19.97	54.85 2.89 -26.62	71.15 3.70 -35.82	64.84 3.09 -35.57	54.87 3.05 -26.42	52.21 2.58 -27.19	46.13 2.52 -21.84	42.74 2.34 -19.91	41.96 2.08 -20.94
FULTON COGEN____ 23766	21.13 -0.27 -0.57	18.59 -0.26 -0.59	18.38 -0.24 -0.57	18.91 -0.24 -0.51	18.72 -0.24 -0.52	19.04 -0.24 -0.53	18.40 -0.25 -0.75	20.90 -0.31 -0.82	26.31 -0.45 -0.42	24.84 -0.45 -0.31	24.21 -0.36 -0.29	22.55 -0.34 -0.26	21.19 -0.34 -0.37	20.71 -0.33 -0.36	20.85 -0.33 -0.40	20.44 -0.33 -0.41	25.22 -0.41 -0.29	31.76 -0.51 -0.64	26.51 -0.42 -0.74	25.50 -0.41 -0.51	22.61 -0.34 -0.50	21.89 -0.37 -0.50	20.69 -0.33 -0.52	19.26 -0.21 -0.53

FULTON___LFGE 323630	34.15 2.04 -11.27	31.58 1.70 -11.62	30.94 1.70 -11.20	30.37 1.75 -9.97	30.35 1.68 -10.22	30.77 1.63 -10.38	34.76 2.06 -14.80	39.16 2.61 -16.17	38.16 3.61 -8.21	34.05 2.87 -6.21	33.18 3.21 -5.68	30.49 2.71 -5.16	30.54 2.58 -6.76	30.44 2.38 -7.41	30.25 2.31 -7.09	30.65 2.36 -7.92	34.40 3.40 -5.67	49.09 4.87 -12.60	44.40 3.59 -14.63	38.68 3.33 -9.95	35.32 3.05 -9.83	34.46 2.92 -9.78	33.39 2.62 -10.27	31.50 2.12 -10.45
G.F.CEMENT___DRP 24184	32.88 1.98 -10.07	30.32 1.68 -10.39	29.70 1.64 -10.01	29.27 1.71 -8.91	29.24 1.66 -9.14	29.69 1.65 -9.28	32.69 1.56 -13.23	36.73 1.90 -14.45	36.34 2.66 -7.34	33.12 2.60 -5.55	31.87 2.50 -5.08	29.47 2.24 -4.61	29.46 2.22 -6.04	29.35 2.07 -6.62	29.27 2.08 -6.34	29.48 2.04 -7.08	33.04 2.64 -5.06	46.45 3.57 -11.25	41.97 2.72 -13.07	36.85 2.56 -8.89	33.56 2.33 -8.78	32.79 2.28 -8.74	31.76 2.09 -9.18	29.97 1.70 -9.33
GARDENVILLE___LBMP 24039	21.99 -0.08 -1.24	19.37 -0.16 -1.28	19.08 -0.20 -1.23	19.57 -0.17 -1.10	19.35 -0.22 -1.13	19.69 -0.21 -1.14	19.22 -0.32 -1.64	21.75 -0.43 -1.80	26.41 -0.84 -0.91	25.16 -0.50 -0.69	24.65 -0.27 -0.63	22.95 -0.25 -0.57	21.83 -0.11 -0.75	21.30 -0.19 -0.82	21.47 -0.17 -0.79	20.92 -0.33 -0.88	25.66 -0.30 -0.62	32.10 -0.92 -1.39	27.17 -0.63 -1.61	26.14 -0.36 -1.10	23.10 -0.43 -1.08	22.36 -0.48 -1.08	21.07 -0.55 -1.13	19.69 -0.40 -1.15
GENERAL___MILLS 23808	22.06 -0.02 -1.25	19.43 -0.11 -1.28	19.14 -0.15 -1.24	19.64 -0.11 -1.10	19.41 -0.17 -1.13	19.75 -0.15 -1.15	19.28 -0.27 -1.65	21.82 -0.37 -1.80	26.49 -0.76 -0.91	25.24 -0.42 -0.69	24.73 -0.20 -0.63	23.04 -0.16 -0.57	21.90 -0.04 -0.75	21.39 -0.10 -0.82	21.53 -0.10 -0.79	20.98 -0.27 -0.88	25.76 -0.20 -0.63	32.20 -0.82 -1.40	27.28 -0.52 -1.62	26.23 -0.28 -1.10	23.17 -0.36 -1.09	22.43 -0.41 -1.08	21.14 -0.49 -1.14	19.75 -0.34 -1.16
GE_PLASTICS___DRP 24183	31.38 1.25 -9.30	28.96 1.11 -9.59	28.37 1.08 -9.23	28.01 1.14 -8.23	28.00 1.13 -8.43	28.46 1.14 -8.56	31.18 1.07 -12.21	34.90 1.18 -13.33	34.67 1.55 -6.77	31.61 1.52 -5.12	30.48 1.51 -4.68	28.30 1.43 -4.25	28.10 1.34 -5.58	28.07 1.30 -6.11	28.01 1.31 -5.85	28.16 1.26 -6.53	31.56 1.55 -4.67	43.77 1.83 -10.31	39.67 1.52 -11.97	35.04 1.50 -8.14	31.84 1.35 -8.04	31.07 1.31 -8.01	30.15 1.25 -8.41	28.56 1.08 -8.55
GILBOA___1 23756	29.03 1.06 -7.14	26.55 0.93 -7.36	26.06 0.92 -7.09	25.91 0.95 -6.32	25.86 0.94 -6.48	26.29 0.96 -6.58	28.19 0.91 -9.38	31.67 1.04 -10.24	32.97 1.42 -5.20	30.25 1.35 -3.93	29.22 1.34 -3.60	27.13 1.24 -3.27	26.64 1.16 -4.28	26.49 1.14 -4.69	26.48 1.15 -4.49	26.48 1.10 -5.02	30.32 1.39 -3.59	41.20 1.58 -8.00	36.83 1.36 -9.29	33.11 1.40 -6.32	29.92 1.23 -6.24	29.15 1.17 -6.21	28.10 1.09 -6.52	26.51 0.95 -6.63
GILBOA___2 23757	29.03 1.06 -7.14	26.55 0.93 -7.36	26.06 0.92 -7.09	25.91 0.95 -6.32	25.86 0.94 -6.48	26.29 0.96 -6.58	28.19 0.91 -9.38	31.67 1.04 -10.24	32.97 1.42 -5.20	30.25 1.35 -3.93	29.22 1.34 -3.60	27.13 1.24 -3.27	26.64 1.16 -4.28	26.49 1.14 -4.69	26.48 1.15 -4.49	26.48 1.10 -5.02	30.32 1.39 -3.59	41.20 1.58 -8.00	36.83 1.36 -9.29	33.11 1.40 -6.32	29.92 1.23 -6.24	29.15 1.17 -6.21	28.10 1.09 -6.52	26.51 0.95 -6.63
GILBOA___3 23758	29.03 1.06 -7.14	26.55 0.93 -7.36	26.06 0.92 -7.09	25.91 0.95 -6.32	25.86 0.94 -6.48	26.29 0.96 -6.58	28.19 0.91 -9.38	31.67 1.04 -10.24	32.97 1.42 -5.20	30.25 1.35 -3.93	29.22 1.34 -3.60	27.13 1.24 -3.27	26.64 1.16 -4.28	26.49 1.14 -4.69	26.48 1.15 -4.49	26.48 1.10 -5.02	30.32 1.39 -3.59	41.20 1.58 -8.00	36.83 1.36 -9.29	33.11 1.40 -6.32	29.92 1.23 -6.24	29.15 1.17 -6.21	28.10 1.09 -6.52	26.51 0.95 -6.63
GILBOA___4 23759	29.03 1.06 -7.14	26.55 0.93 -7.36	26.06 0.92 -7.09	25.91 0.95 -6.32	25.86 0.94 -6.48	26.29 0.96 -6.58	28.19 0.91 -9.38	31.67 1.04 -10.24	32.97 1.42 -5.20	30.25 1.35 -3.93	29.22 1.34 -3.60	27.13 1.24 -3.27	26.64 1.16 -4.28	26.49 1.14 -4.69	26.48 1.15 -4.49	26.48 1.10 -5.02	30.32 1.39 -3.59	41.20 1.58 -8.00	36.83 1.36 -9.29	33.11 1.40 -6.32	29.92 1.23 -6.24	29.15 1.17 -6.21	28.10 1.09 -6.52	26.51 0.95 -6.63
GILBOA___ 23599	29.03 1.06 -7.14	26.55 0.93 -7.36	26.06 0.92 -7.09	25.91 0.95 -6.32	25.86 0.94 -6.48	26.29 0.96 -6.58	28.19 0.91 -9.38	31.67 1.04 -10.24	32.97 1.42 -5.20	30.25 1.35 -3.93	29.22 1.34 -3.60	27.13 1.24 -3.27	26.64 1.16 -4.28	26.49 1.14 -4.69	26.48 1.15 -4.49	26.48 1.10 -5.02	30.32 1.39 -3.59	41.20 1.58 -8.00	36.83 1.36 -9.29	33.11 1.40 -6.32	29.92 1.23 -6.24	29.15 1.17 -6.21	28.10 1.09 -6.52	26.51 0.95 -6.63
GINNA___ 23603	20.74 -0.96 -0.87	18.26 -0.89 -0.89	18.01 -0.90 -0.86	18.50 -0.91 -0.77	18.31 -0.92 -0.79	18.65 -0.90 -0.80	18.11 -0.91 -1.12	20.57 -1.04 -1.22	25.49 -1.47 -0.62	24.14 -1.30 -0.47	23.58 -1.14 -0.43	21.97 -1.04 -0.39	20.73 -0.97 -0.51	20.25 -0.97 -0.56	20.38 -1.00 -0.54	19.95 -1.02 -0.60	24.54 -1.24 -0.44	30.89 -1.71 -0.97	25.95 -1.36 -1.13	24.95 -1.22 -0.77	22.06 -1.14 -0.76	21.34 -1.18 -0.75	20.14 -1.15 -0.79	18.75 -0.99 -0.81
GLEN PARK___ 23778	21.48 0.35 -0.30	18.89 0.33 -0.31	18.74 0.40 -0.30	19.34 0.43 -0.26	19.18 0.46 -0.27	19.39 0.36 -0.28	18.67 0.38 -0.39	21.34 0.53 -0.43	27.53 0.98 -0.22	25.91 0.77 -0.16	25.24 0.80 -0.15	23.44 0.68 -0.14	21.90 0.53 -0.18	21.35 0.50 -0.20	21.53 0.50 -0.19	21.10 0.53 -0.21	26.20 0.71 -0.15	33.35 1.39 -0.33	27.43 0.86 -0.39	26.35 0.69 -0.26	23.47 0.76 -0.26	22.65 0.63 -0.26	21.22 0.45 -0.27	19.59 0.38 -0.28
GLENWOOD_IC_1_G5 23712	43.82 2.25 -20.73	43.43 1.95 -23.22	43.25 1.93 -23.27	43.27 1.98 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.36 3.05 -15.97	46.32 2.82 -18.53	43.00 2.67 -16.03	42.74 2.47 -17.65	42.49 2.31 -18.99	42.18 2.23 -19.28	42.27 2.27 -19.15	42.53 2.20 -19.97	54.72 2.76 -26.62	70.99 3.54 -35.82	64.74 2.98 -35.57	54.75 2.92 -26.42	52.12 2.49 -27.19	45.94 2.33 -21.84	42.64 2.23 -19.91	41.84 1.97 -20.94
GLENWOOD_IC_2_G1 23688	43.71 2.15 -20.73	43.34 1.86 -23.22	43.16 1.84 -23.27	43.18 1.88 -22.65	43.21 1.86 -22.90	42.90 1.89 -22.25	43.12 1.84 -23.37	43.22 2.14 -20.70	45.26 2.95 -15.97	46.20 2.70 -18.53	42.95 2.62 -16.03	42.69 2.42 -17.65	42.47 2.29 -18.99	42.16 2.21 -19.28	42.23 2.23 -19.15	42.49 2.16 -19.97	54.70 2.74 -26.62	70.93 3.48 -35.82	64.69 2.93 -35.57	54.72 2.89 -26.42	52.08 2.45 -27.19	45.91 2.31 -21.84	42.54 2.13 -19.91	41.77 1.89 -20.94
GLENWOOD_IC_3_G1 23689	43.71 2.15 -20.73	43.34 1.86 -23.22	43.16 1.84 -23.27	43.18 1.88 -22.65	43.21 1.86 -22.90	42.90 1.89 -22.25	43.12 1.84 -23.37	43.22 2.14 -20.70	45.26 2.95 -15.97	46.20 2.70 -18.53	42.95 2.62 -16.03	42.69 2.42 -17.65	42.47 2.29 -18.99	42.16 2.21 -19.28	42.23 2.23 -19.15	42.49 2.16 -19.97	54.70 2.74 -26.62	70.93 3.48 -35.82	64.69 2.93 -35.57	54.72 2.89 -26.42	52.08 2.45 -27.19	45.91 2.31 -21.84	42.54 2.13 -19.91	41.77 1.89 -20.94

GLENWOOD___4 23550	43.82 2.25 -20.73	43.43 1.95 -23.22	43.25 1.93 -23.27	43.27 1.98 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.36 3.05 -15.97	46.32 2.82 -18.53	43.02 2.70 -16.03	42.76 2.49 -17.65	42.53 2.35 -18.99	42.22 2.27 -19.28	42.29 2.29 -19.15	42.55 2.22 -19.97	54.77 2.81 -26.62	71.05 3.60 -35.82	64.76 3.01 -35.57	54.80 2.97 -26.42	52.15 2.51 -27.19	45.98 2.37 -21.84	42.64 2.23 -19.91	41.84 1.97 -20.94
GLENWOOD___5 23614	43.82 2.25 -20.73	43.43 1.95 -23.22	43.25 1.93 -23.27	43.27 1.98 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.36 3.05 -15.97	46.32 2.82 -18.53	43.02 2.70 -16.03	42.76 2.49 -17.65	42.53 2.35 -18.99	42.22 2.27 -19.28	42.29 2.29 -19.15	42.55 2.22 -19.97	54.77 2.81 -26.62	71.05 3.60 -35.82	64.76 3.01 -35.57	54.80 2.97 -26.42	52.15 2.51 -27.19	45.98 2.37 -21.84	42.64 2.23 -19.91	41.84 1.97 -20.94
GLOBAL GREEN_PORT_GT1 23814	44.73 3.17 -20.73	44.19 2.72 -23.22	44.01 2.69 -23.27	44.05 2.76 -22.65	44.08 2.73 -22.90	43.80 2.80 -22.25	44.08 2.81 -23.37	44.34 3.26 -20.70	46.86 4.56 -15.97	47.62 4.12 -18.53	44.43 4.11 -16.03	44.00 3.73 -17.65	43.65 3.48 -18.99	43.29 3.35 -19.28	43.47 3.48 -19.15	43.75 3.42 -19.97	56.37 4.41 -26.62	73.18 5.73 -35.82	66.57 4.82 -35.57	56.45 4.62 -26.42	53.58 3.95 -27.19	47.33 3.72 -21.84	43.70 3.30 -19.91	42.79 2.91 -20.94
GLOBE___DSASP 323697	20.87 -1.10 -1.15	18.42 -1.02 -1.18	18.12 -1.06 -1.14	18.60 -1.06 -1.02	18.38 -1.11 -1.04	18.69 -1.12 -1.06	18.12 -1.29 -1.51	20.53 -1.51 -1.65	24.89 -2.29 -0.84	23.76 -1.85 -0.63	23.24 -1.63 -0.58	21.66 -1.49 -0.53	20.61 -1.27 -0.69	20.14 -1.28 -0.76	20.28 -1.29 -0.72	19.77 -1.41 -0.81	24.22 -1.70 -0.58	30.19 -2.72 -1.29	25.56 -2.12 -1.49	24.69 -1.73 -1.02	21.79 -1.66 -1.00	21.11 -1.65 -1.00	19.92 -1.62 -1.05	18.66 -1.34 -1.07
GOETHSLN___LBMP 323567	30.07 2.02 -7.22	27.46 1.75 -7.45	26.94 1.72 -7.17	26.77 1.73 -6.39	26.69 1.70 -6.55	27.13 1.72 -6.65	29.09 1.70 -9.49	32.75 2.00 -10.36	34.37 2.77 -5.26	31.42 2.47 -3.98	30.36 2.43 -3.64	28.19 2.26 -3.30	27.64 2.12 -4.33	27.46 2.05 -4.75	27.45 2.06 -4.54	27.46 2.02 -5.07	31.53 2.56 -3.63	42.99 3.26 -8.11	38.40 2.80 -9.42	34.57 2.77 -6.40	31.11 2.33 -6.33	30.21 2.15 -6.30	29.09 1.99 -6.61	27.40 1.74 -6.73
GOODYEAR_LAKE_HYD 323669	23.96 1.00 -2.13	21.31 0.86 -2.20	21.01 0.85 -2.12	21.39 0.86 -1.88	21.23 0.85 -1.93	21.54 0.82 -1.96	21.54 0.84 -2.80	24.49 1.04 -3.06	29.37 1.47 -1.56	27.44 1.30 -1.18	26.68 1.31 -1.08	24.75 1.15 -0.98	23.55 1.08 -1.28	23.10 1.03 -1.40	23.23 1.04 -1.34	22.90 1.04 -1.50	27.81 1.39 -1.07	35.87 1.87 -2.38	30.41 1.47 -2.77	28.73 1.45 -1.88	25.60 1.30 -1.86	24.81 1.20 -1.85	23.48 1.04 -1.94	21.80 0.89 -1.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.68 0.50 -2.35	21.08 0.40 -2.43	20.78 0.40 -2.34	21.16 0.43 -2.08	21.00 0.42 -2.14	21.34 0.41 -2.17	21.40 0.39 -3.11	24.21 0.43 -3.39	28.59 0.53 -1.72	26.77 0.50 -1.30	26.09 0.61 -1.19	24.25 0.54 -1.08	23.14 0.53 -1.42	22.69 0.48 -1.55	22.81 0.48 -1.49	22.48 0.45 -1.66	27.16 0.63 -1.18	34.90 0.63 -2.64	29.80 0.55 -3.06	28.09 0.61 -2.08	25.04 0.54 -2.06	24.29 0.48 -2.05	23.03 0.39 -2.15	21.54 0.42 -2.19
GOUDEY___7 23579	23.71 0.52 -2.35	21.10 0.42 -2.43	20.80 0.42 -2.34	21.16 0.43 -2.08	21.00 0.42 -2.14	21.36 0.43 -2.17	21.42 0.41 -3.11	24.23 0.45 -3.39	28.62 0.55 -1.72	26.80 0.53 -1.30	26.11 0.63 -1.19	24.27 0.57 -1.08	23.16 0.55 -1.42	22.71 0.50 -1.55	22.83 0.50 -1.49	22.50 0.47 -1.66	27.18 0.66 -1.18	34.93 0.67 -2.64	29.85 0.60 -3.06	28.12 0.64 -2.08	25.06 0.56 -2.06	24.31 0.50 -2.05	23.05 0.41 -2.15	21.56 0.44 -2.19
GOUDEY___8 23580	23.68 0.50 -2.35	21.08 0.40 -2.43	20.78 0.40 -2.34	21.16 0.43 -2.08	21.00 0.42 -2.14	21.34 0.41 -2.17	21.40 0.39 -3.11	24.21 0.43 -3.39	28.59 0.53 -1.72	26.77 0.50 -1.30	26.09 0.61 -1.19	24.25 0.54 -1.08	23.14 0.53 -1.42	22.69 0.48 -1.55	22.81 0.48 -1.49	22.48 0.45 -1.66	27.16 0.63 -1.18	34.90 0.63 -2.64	29.80 0.55 -3.06	28.09 0.61 -2.08	25.04 0.54 -2.06	24.29 0.48 -2.05	23.03 0.39 -2.15	21.54 0.42 -2.19
GOWANUS_GT1_1 24077	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT1_2 24078	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT1_3 24079	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT1_4 24080	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT1_5 24084	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT1_6 24111	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73

GOWANUS_GT1_7 24112	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT1_8 24113	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT2_1 24114	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT2_2 24115	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT2_3 24116	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT2_4 24117	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT2_5 24118	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT2_6 24119	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT2_7 24120	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT2_8 24121	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT3_1 24122	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT3_2 24123	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT3_3 24124	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT3_4 24125	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT3_5 24126	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73

GOWANUS_GT3_6 24127	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT3_7 24128	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT3_8 24129	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT4_1 24130	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT4_2 24131	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT4_3 24132	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT4_4 24133	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT4_5 24134	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT4_6 24135	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT4_7 24136	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GOWANUS_GT4_8 24137	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GREENIDGE___3 23582	22.68 0.39 -1.45	20.03 0.27 -1.50	19.78 0.29 -1.44	20.23 0.30 -1.28	20.05 0.29 -1.32	20.41 0.32 -1.34	20.12 0.27 -1.95	22.84 0.33 -2.13	27.79 0.37 -1.08	26.14 0.35 -0.82	25.57 0.53 -0.75	23.78 0.48 -0.68	22.53 0.45 -0.89	22.03 0.39 -0.97	22.15 0.38 -0.93	21.73 0.32 -1.04	26.63 0.56 -0.73	33.38 0.13 -1.63	28.62 0.55 -1.89	27.24 0.56 -1.28	24.16 0.45 -1.27	23.39 0.37 -1.26	22.06 0.25 -1.33	20.58 0.30 -1.35
GREENIDGE___4 23583	22.68 0.39 -1.45	20.03 0.27 -1.50	19.78 0.29 -1.44	20.23 0.30 -1.28	20.05 0.29 -1.32	20.41 0.32 -1.34	20.12 0.27 -1.95	22.84 0.33 -2.13	27.79 0.37 -1.08	26.14 0.35 -0.82	25.57 0.53 -0.75	23.78 0.48 -0.68	22.53 0.45 -0.89	22.03 0.39 -0.97	22.15 0.38 -0.93	21.73 0.32 -1.04	26.63 0.56 -0.73	33.38 0.13 -1.63	28.62 0.55 -1.89	27.24 0.56 -1.28	24.16 0.45 -1.27	23.39 0.37 -1.26	22.06 0.25 -1.33	20.58 0.30 -1.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
GROVEVILLE___HYD 323602	30.24 2.00 -7.41	27.60 1.70 -7.64	27.09 1.68 -7.36	26.92 1.71 -6.56	26.84 1.68 -6.72	27.34 1.76 -6.82	29.35 1.72 -9.73	32.95 1.94 -10.63	34.51 2.77 -5.40	31.65 2.60 -4.08	30.55 2.53 -3.73	28.21 2.19 -3.39	27.71 2.08 -4.45	27.56 2.03 -4.87	27.55 2.04 -4.66	27.55 1.98 -5.21	31.65 2.59 -3.72	43.24 3.26 -8.36	38.63 2.75 -9.70	34.69 2.69 -6.60	31.28 2.31 -6.52	30.38 2.13 -6.49	29.25 1.95 -6.81	27.62 1.76 -6.93

HAMPSHIRE___PAPER_HYD 323593	20.31 -0.52 0.00	17.84 -0.42 0.00	17.65 -0.40 0.00	18.27 -0.37 0.00	18.09 -0.35 0.00	18.27 -0.49 0.00	17.45 -0.45 0.00	19.96 -0.43 0.00	25.95 -0.39 0.00	24.47 -0.50 0.00	23.78 -0.51 0.00	22.10 -0.52 0.00	20.64 -0.55 0.00	20.19 -0.47 0.00	20.37 -0.48 0.00	19.88 -0.49 0.00	24.81 -0.53 0.00	31.34 -0.29 0.00	25.74 -0.45 0.00	24.82 -0.58 0.00	22.02 -0.43 0.00	21.46 -0.30 0.00	20.10 -0.39 0.00	18.52 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	21.71 1.06 0.19	18.98 0.91 0.19	18.75 0.88 0.18	19.38 0.89 0.16	19.16 0.89 0.17	19.47 0.88 0.17	18.53 0.88 0.24	21.10 0.98 0.27	27.52 1.32 0.14	26.12 1.25 0.10	25.51 1.31 0.09	23.74 1.20 0.08	22.16 1.08 0.11	21.55 1.01 0.12	21.71 0.98 0.12	21.17 0.94 0.13	26.36 1.11 0.09	32.77 1.36 0.21	27.06 1.13 0.24	26.38 1.14 0.17	23.34 1.06 0.16	22.66 1.07 0.16	21.35 1.02 0.17	19.70 0.95 0.17
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.35 1.71 -6.81	26.74 1.46 -7.03	26.26 1.44 -6.77	26.15 1.47 -6.03	26.08 1.46 -6.18	26.53 1.50 -6.28	28.39 1.54 -8.95	31.89 1.73 -9.77	33.76 2.45 -4.97	30.95 2.22 -3.75	29.93 2.21 -3.43	27.71 1.97 -3.12	27.14 1.87 -4.09	26.94 1.80 -4.48	26.97 1.83 -4.29	26.93 1.77 -4.79	31.07 2.31 -3.42	42.15 2.88 -7.65	37.50 2.44 -8.88	33.86 2.41 -6.04	30.48 2.06 -5.97	29.60 1.89 -5.94	28.47 1.74 -6.24	26.83 1.55 -6.35
HARZA MOOSE___RIVER 24016	21.23 0.39 0.00	18.62 0.36 0.00	18.43 0.38 0.00	19.05 0.41 0.00	18.87 0.42 0.00	19.11 0.36 0.00	18.28 0.38 0.00	20.90 0.51 0.00	27.16 0.82 0.00	25.59 0.62 0.00	24.97 0.68 0.00	23.21 0.59 0.00	21.70 0.51 0.00	21.16 0.50 0.00	21.33 0.48 0.00	20.85 0.49 0.00	26.00 0.66 0.00	32.70 1.08 0.00	26.91 0.73 0.00	26.04 0.64 0.00	23.07 0.63 0.00	22.33 0.56 0.00	20.94 0.45 0.00	19.33 0.40 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
HEMPSTEAD___ 23647	43.80 2.23 -20.73	43.41 1.93 -23.22	43.23 1.91 -23.27	43.25 1.96 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.17 1.90 -23.37	43.27 2.18 -20.70	45.28 2.98 -15.97	46.27 2.77 -18.53	43.00 2.67 -16.03	42.74 2.47 -17.65	42.51 2.33 -18.99	42.20 2.25 -19.28	42.27 2.27 -19.15	42.53 2.20 -19.97	54.72 2.76 -26.62	70.96 3.51 -35.82	64.71 2.96 -35.57	54.72 2.89 -26.42	52.10 2.47 -27.19	45.94 2.33 -21.84	42.60 2.19 -19.91	41.80 1.93 -20.94
HICKLING___1 23621	23.44 0.75 -1.86	20.74 0.57 -1.91	20.47 0.58 -1.84	20.87 0.58 -1.64	20.72 0.59 -1.68	21.07 0.60 -1.71	20.86 0.48 -2.48	23.64 0.55 -2.70	28.37 0.66 -1.37	26.73 0.72 -1.04	26.09 0.85 -0.95	24.23 0.75 -0.86	23.06 0.74 -1.13	22.56 0.66 -1.24	22.68 0.65 -1.19	22.26 0.57 -1.32	27.14 0.86 -0.93	34.50 0.79 -2.08	29.33 0.73 -2.42	27.86 0.81 -1.64	24.76 0.70 -1.62	23.99 0.61 -1.62	22.66 0.47 -1.70	21.19 0.53 -1.73
HICKLING___2 23622	23.44 0.75 -1.86	20.74 0.57 -1.91	20.47 0.58 -1.84	20.87 0.58 -1.64	20.72 0.59 -1.68	21.07 0.60 -1.71	20.86 0.48 -2.48	23.64 0.55 -2.70	28.37 0.66 -1.37	26.73 0.72 -1.04	26.09 0.85 -0.95	24.23 0.75 -0.86	23.06 0.74 -1.13	22.56 0.66 -1.24	22.68 0.65 -1.19	22.26 0.57 -1.32	27.14 0.86 -0.93	34.50 0.79 -2.08	29.33 0.73 -2.42	27.86 0.81 -1.64	24.76 0.70 -1.62	23.99 0.61 -1.62	22.66 0.47 -1.70	21.19 0.53 -1.73
HIGH FALLS___HY 23754	29.78 1.75 -7.20	27.14 1.46 -7.43	26.66 1.46 -7.15	26.51 1.49 -6.37	26.45 1.48 -6.53	26.93 1.54 -6.63	28.99 1.63 -9.46	32.55 1.84 -10.33	34.22 2.63 -5.25	31.26 2.32 -3.97	30.27 2.36 -3.63	27.93 2.01 -3.29	27.42 1.91 -4.32	27.23 1.84 -4.73	27.25 1.88 -4.53	27.28 1.85 -5.06	31.45 2.48 -3.62	42.79 3.07 -8.10	38.23 2.64 -9.40	34.39 2.59 -6.40	30.99 2.22 -6.32	30.05 2.00 -6.29	28.90 1.80 -6.60	27.32 1.67 -6.72
HILLBURN___GT 23639	29.42 1.69 -6.90	26.82 1.44 -7.12	26.35 1.44 -6.86	26.23 1.47 -6.11	26.16 1.46 -6.26	26.60 1.48 -6.36	28.51 1.54 -9.07	32.06 1.77 -9.91	33.85 2.48 -5.03	30.95 2.17 -3.80	29.98 2.21 -3.48	27.82 2.04 -3.16	27.24 1.91 -4.14	27.04 1.84 -4.54	27.04 1.85 -4.34	27.01 1.79 -4.85	31.12 2.31 -3.47	42.29 2.91 -7.75	37.65 2.46 -9.00	33.94 2.41 -6.12	30.56 2.06 -6.05	29.72 1.94 -6.02	28.60 1.78 -6.32	26.93 1.57 -6.43
HISHELDN_WT_PWR 323625	22.14 -0.02 -1.33	19.54 -0.09 -1.37	19.25 -0.13 -1.32	19.73 -0.09 -1.18	19.50 -0.15 -1.21	19.85 -0.13 -1.23	19.45 -0.23 -1.78	22.01 -0.33 -1.95	26.67 -0.66 -0.99	25.34 -0.37 -0.75	24.83 -0.14 -0.68	23.11 -0.13 -0.62	21.98 -0.02 -0.82	21.45 -0.10 -0.89	21.62 -0.08 -0.85	21.10 -0.22 -0.95	25.81 -0.20 -0.67	32.36 -0.76 -1.49	27.42 -0.50 -1.73	26.33 -0.25 -1.18	23.29 -0.31 -1.16	22.55 -0.37 -1.16	21.26 -0.45 -1.22	19.87 -0.30 -1.24
HOLTSVILLE_IC_1 23690	43.94 2.37 -20.73	43.55 2.08 -23.22	43.39 2.07 -23.27	43.42 2.12 -22.65	43.43 2.08 -22.90	43.14 2.14 -22.25	43.33 2.06 -23.37	43.45 2.36 -20.70	45.49 3.19 -15.97	46.42 2.92 -18.53	43.21 2.89 -16.03	42.91 2.65 -17.65	42.64 2.46 -18.99	42.36 2.42 -19.28	42.47 2.48 -19.15	42.74 2.40 -19.97	54.85 2.89 -26.62	71.12 3.67 -35.82	64.82 3.06 -35.57	54.82 3.00 -26.42	52.21 2.58 -27.19	46.09 2.48 -21.84	42.72 2.31 -19.91	41.95 2.08 -20.94
HOLTSVILLE_IC_10 23699	44.08 2.52 -20.73	43.66 2.19 -23.22	43.48 2.16 -23.27	43.53 2.24 -22.65	43.54 2.19 -22.90	43.25 2.25 -22.25	43.40 2.13 -23.37	43.53 2.45 -20.70	45.65 3.35 -15.97	46.60 3.10 -18.53	43.34 3.01 -16.03	43.03 2.76 -17.64	42.72 2.54 -18.99	42.44 2.50 -19.28	42.56 2.56 -19.15	42.84 2.50 -19.97	55.00 3.04 -26.62	71.31 3.86 -35.82	64.97 3.22 -35.57	54.97 3.15 -26.42	52.35 2.71 -27.19	46.19 2.59 -21.84	42.82 2.42 -19.91	42.05 2.18 -20.94
HOLTSVILLE_IC_2 23691	43.94 2.37 -20.73	43.55 2.08 -23.22	43.39 2.07 -23.27	43.42 2.12 -22.65	43.43 2.08 -22.90	43.14 2.14 -22.25	43.33 2.06 -23.37	43.45 2.36 -20.70	45.49 3.19 -15.97	46.42 2.92 -18.53	43.21 2.89 -16.03	42.91 2.65 -17.65	42.64 2.46 -18.99	42.36 2.42 -19.28	42.47 2.48 -19.15	42.74 2.40 -19.97	54.85 2.89 -26.62	71.12 3.67 -35.82	64.82 3.06 -35.57	54.82 3.00 -26.42	52.21 2.58 -27.19	46.09 2.48 -21.84	42.72 2.31 -19.91	41.95 2.08 -20.94
HOLTSVILLE_IC_3 23692	43.94 2.37 -20.73	43.55 2.08 -23.22	43.39 2.07 -23.27	43.42 2.12 -22.65	43.43 2.08 -22.90	43.14 2.14 -22.25	43.33 2.06 -23.37	43.45 2.36 -20.70	45.49 3.19 -15.97	46.42 2.92 -18.53	43.21 2.89 -16.03	42.91 2.65 -17.65	42.64 2.46 -18.99	42.36 2.42 -19.28	42.47 2.48 -19.15	42.74 2.40 -19.97	54.85 2.89 -26.62	71.12 3.67 -35.82	64.82 3.06 -35.57	54.82 3.00 -26.42	52.21 2.58 -27.19	46.09 2.48 -21.84	42.72 2.31 -19.91	41.95 2.08 -20.94

HOLTSVILLE_IC_4 23693	43.94 2.37 -20.73	43.55 2.08 -23.22	43.39 2.07 -23.27	43.42 2.12 -22.65	43.43 2.08 -22.90	43.14 2.14 -22.25	43.33 2.06 -23.37	43.45 2.36 -20.70	45.49 3.19 -15.97	46.42 2.92 -18.53	43.21 2.89 -16.03	42.91 2.65 -17.65	42.64 2.46 -18.99	42.36 2.42 -19.28	42.47 2.48 -19.15	42.74 2.40 -19.97	54.85 2.89 -26.62	71.12 3.67 -35.82	64.82 3.06 -35.57	54.82 3.00 -26.42	52.21 2.58 -27.19	46.09 2.48 -21.84	42.72 2.31 -19.91	41.95 2.08 -20.94
HOLTSVILLE_IC_5 23694	43.94 2.37 -20.73	43.55 2.08 -23.22	43.39 2.07 -23.27	43.42 2.12 -22.65	43.43 2.08 -22.90	43.14 2.14 -22.25	43.33 2.06 -23.37	43.45 2.36 -20.70	45.49 3.19 -15.97	46.42 2.92 -18.53	43.21 2.89 -16.03	42.91 2.65 -17.65	42.64 2.46 -18.99	42.36 2.42 -19.28	42.47 2.48 -19.15	42.74 2.40 -19.97	54.85 2.89 -26.62	71.12 3.67 -35.82	64.82 3.06 -35.57	54.82 3.00 -26.42	52.21 2.58 -27.19	46.09 2.48 -21.84	42.72 2.31 -19.91	41.95 2.08 -20.94
HOLTSVILLE_IC_6 23695	44.08 2.52 -20.73	43.66 2.19 -23.22	43.48 2.16 -23.27	43.53 2.24 -22.65	43.54 2.19 -22.90	43.25 2.25 -22.25	43.40 2.13 -23.37	43.53 2.45 -20.70	45.65 3.35 -15.97	46.60 3.10 -18.53	43.34 3.01 -16.03	43.03 2.76 -17.64	42.72 2.54 -18.99	42.44 2.50 -19.28	42.56 2.56 -19.15	42.84 2.50 -19.97	55.00 3.04 -26.62	71.31 3.86 -35.82	64.97 3.22 -35.57	54.97 3.15 -26.42	52.35 2.71 -27.19	46.19 2.59 -21.84	42.82 2.42 -19.91	42.05 2.18 -20.94
HOLTSVILLE_IC_7 23696	44.08 2.52 -20.73	43.66 2.19 -23.22	43.48 2.16 -23.27	43.53 2.24 -22.65	43.54 2.19 -22.90	43.25 2.25 -22.25	43.40 2.13 -23.37	43.53 2.45 -20.70	45.65 3.35 -15.97	46.60 3.10 -18.53	43.34 3.01 -16.03	43.03 2.76 -17.64	42.72 2.54 -18.99	42.44 2.50 -19.28	42.56 2.56 -19.15	42.84 2.50 -19.97	55.00 3.04 -26.62	71.31 3.86 -35.82	64.97 3.22 -35.57	54.97 3.15 -26.42	52.35 2.71 -27.19	46.19 2.59 -21.84	42.82 2.42 -19.91	42.05 2.18 -20.94
HOLTSVILLE_IC_8 23697	44.08 2.52 -20.73	43.66 2.19 -23.22	43.48 2.16 -23.27	43.53 2.24 -22.65	43.54 2.19 -22.90	43.25 2.25 -22.25	43.40 2.13 -23.37	43.53 2.45 -20.70	45.65 3.35 -15.97	46.60 3.10 -18.53	43.34 3.01 -16.03	43.03 2.76 -17.64	42.72 2.54 -18.99	42.44 2.50 -19.28	42.56 2.56 -19.15	42.84 2.50 -19.97	55.00 3.04 -26.62	71.31 3.86 -35.82	64.97 3.22 -35.57	54.97 3.15 -26.42	52.35 2.71 -27.19	46.19 2.59 -21.84	42.82 2.42 -19.91	42.05 2.18 -20.94
HOLTSVILLE_IC_9 23698	44.08 2.52 -20.73	43.66 2.19 -23.22	43.48 2.16 -23.27	43.53 2.24 -22.65	43.54 2.19 -22.90	43.25 2.25 -22.25	43.40 2.13 -23.37	43.53 2.45 -20.70	45.65 3.35 -15.97	46.60 3.10 -18.53	43.34 3.01 -16.03	43.03 2.76 -17.64	42.72 2.54 -18.99	42.44 2.50 -19.28	42.56 2.56 -19.15	42.84 2.50 -19.97	55.00 3.04 -26.62	71.31 3.86 -35.82	64.97 3.22 -35.57	54.97 3.15 -26.42	52.35 2.71 -27.19	46.19 2.59 -21.84	42.82 2.42 -19.91	42.05 2.18 -20.94
HOWARD_WT_PWR 323690	23.15 0.77 -1.55	20.44 0.58 -1.59	20.16 0.58 -1.54	20.65 0.63 -1.37	20.46 0.61 -1.40	20.80 0.62 -1.42	20.59 0.57 -2.12	23.37 0.67 -2.32	28.28 0.76 -1.18	26.71 0.85 -0.89	26.22 1.12 -0.81	24.38 1.02 -0.74	23.11 0.95 -0.97	22.55 0.83 -1.06	22.65 0.79 -1.02	22.17 0.67 -1.13	26.98 0.86 -0.78	34.09 0.73 -1.73	28.90 0.71 -2.01	27.56 0.79 -1.37	24.45 0.65 -1.35	23.67 0.56 -1.35	22.29 0.39 -1.41	20.84 0.47 -1.44
HQ_GEN_CEDARS 23644	19.65 -1.19 0.00	17.25 -1.00 0.00	17.04 -1.01 0.00	17.62 -1.03 0.00	17.45 -1.00 0.00	17.69 -1.07 0.00	16.88 -1.02 0.00	19.28 -1.10 0.00	24.97 -1.37 0.00	23.67 -1.30 0.00	22.86 -1.43 0.00	21.31 -1.31 0.00	19.94 -1.25 0.00	19.49 -1.18 0.00	19.68 -1.17 0.00	19.23 -1.14 0.00	23.95 -1.39 0.00	30.11 -1.52 0.00	24.85 -1.33 0.00	23.95 -1.45 0.00	21.19 -1.26 0.00	20.67 -1.09 0.00	19.41 -1.09 0.00	17.89 -1.04 0.00
HQ_GEN_CEDARS_PROXY 323590	19.65 -1.19 0.00	17.25 -1.00 0.00	17.04 -1.01 0.00	17.62 -1.03 0.00	17.45 -1.00 0.00	17.69 -1.07 0.00	16.88 -1.02 0.00	19.28 -1.10 0.00	24.97 -1.37 0.00	23.67 -1.30 0.00	22.86 -1.43 0.00	21.31 -1.31 0.00	19.94 -1.25 0.00	19.49 -1.18 0.00	19.68 -1.17 0.00	19.23 -1.14 0.00	23.95 -1.39 0.00	30.11 -1.52 0.00	24.85 -1.33 0.00	23.95 -1.45 0.00	21.19 -1.26 0.00	20.67 -1.09 0.00	19.50 -1.09 -0.10	17.79 -1.04 0.10
HQ_GEN_IMPORT 323601	20.21 -0.62 0.00	17.73 -0.53 0.00	17.53 -0.52 0.00	18.10 -0.54 0.00	17.91 -0.54 0.00	18.21 -0.54 0.00	17.38 -0.52 0.00	19.84 -0.55 0.00	25.60 -0.74 0.00	24.30 -0.67 0.00	23.56 -0.73 0.00	21.97 -0.66 0.00	20.57 -0.62 0.00	20.06 -0.60 0.00	20.26 -0.58 0.00	19.80 -0.57 0.00	24.63 -0.71 0.00	30.80 -0.82 0.00	25.48 -0.71 0.00	24.66 -0.74 0.00	21.82 -0.63 0.00	21.17 -0.59 0.00	20.02 -0.57 -0.10	18.29 -0.55 0.10
HQ_GEN_WHEEL 23651	20.21 -0.62 0.00	17.73 -0.53 0.00	17.53 -0.52 0.00	18.10 -0.54 0.00	17.91 -0.54 0.00	18.21 -0.54 0.00	17.38 -0.52 0.00	19.84 -0.55 0.00	25.60 -0.74 0.00	24.30 -0.67 0.00	23.56 -0.73 0.00	21.97 -0.66 0.00	20.57 -0.62 0.00	20.06 -0.60 0.00	20.26 -0.58 0.00	19.80 -0.57 0.00	24.63 -0.71 0.00	30.80 -0.82 0.00	25.48 -0.71 0.00	24.66 -0.74 0.00	21.82 -0.63 0.00	21.17 -0.59 0.00	20.02 -0.57 -0.10	18.29 -0.55 0.10
HUDSON_AVE_GT_3 23810	30.18 2.13 -7.22	27.53 1.83 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.25 1.84 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.24 2.47 -6.33	30.34 2.28 -6.30	29.24 2.13 -6.61	27.52 1.86 -6.73
HUDSON_AVE_GT_4 23540	30.18 2.13 -7.22	27.53 1.83 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.25 1.84 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.24 2.47 -6.33	30.34 2.28 -6.30	29.24 2.13 -6.61	27.52 1.86 -6.73
HUDSON_AVE_GT_5 23657	30.18 2.13 -7.22	27.53 1.83 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.25 1.84 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.24 2.47 -6.33	30.34 2.28 -6.30	29.24 2.13 -6.61	27.52 1.86 -6.73
HUDSON_AVE_10 24168	30.10 2.04 -7.22	27.48 1.77 -7.45	26.97 1.75 -7.17	26.81 1.77 -6.39	26.73 1.73 -6.55	27.17 1.76 -6.65	29.16 1.77 -9.49	32.80 2.06 -10.36	34.48 2.87 -5.26	31.52 2.57 -3.98	30.43 2.50 -3.64	28.26 2.33 -3.30	27.71 2.18 -4.33	27.54 2.13 -4.75	27.54 2.15 -4.54	27.52 2.08 -5.07	31.61 2.64 -3.63	43.18 3.45 -8.11	38.50 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.46 1.80 -6.73

HUNTER MOUNT___DRP 323613	30.84 2.08 -7.93	28.15 1.72 -8.18	27.64 1.72 -7.88	27.41 1.75 -7.02	27.39 1.75 -7.19	27.94 1.88 -7.30	30.09 1.77 -10.41	33.68 1.92 -11.37	34.83 2.71 -5.78	32.13 2.80 -4.37	30.96 2.67 -4.00	28.44 2.19 -3.63	28.00 2.05 -4.76	27.84 1.96 -5.21	27.86 2.02 -4.99	27.93 2.00 -5.57	32.04 2.71 -3.99	43.78 3.26 -8.89	39.31 2.80 -10.33	35.14 2.72 -7.02	31.74 2.36 -6.94	30.76 2.09 -6.91	29.67 1.93 -7.25	28.13 1.82 -7.38
HUNTINGTON_RES_REC 323705	43.65 2.08 -20.73	43.30 1.83 -23.21	43.12 1.80 -23.27	43.16 1.86 -22.65	43.17 1.83 -22.90	42.88 1.88 -22.25	43.06 1.79 -23.37	43.14 2.06 -20.70	45.12 2.82 -15.96	46.12 2.62 -18.53	42.85 2.53 -16.03	42.62 2.35 -17.64	42.36 2.18 -18.99	42.07 2.13 -19.28	42.18 2.19 -19.15	42.45 2.12 -19.97	54.59 2.64 -26.62	70.80 3.35 -35.82	64.56 2.80 -35.57	54.57 2.74 -26.42	51.99 2.36 -27.19	45.82 2.22 -21.84	42.45 2.05 -19.91	41.69 1.82 -20.94
HUNTLEY___63 23557	21.60 -0.40 -1.17	19.02 -0.44 -1.20	18.74 -0.47 -1.16	19.23 -0.45 -1.03	19.01 -0.50 -1.06	19.35 -0.49 -1.08	18.81 -0.63 -1.54	21.29 -0.77 -1.68	25.90 -1.29 -0.85	24.69 -0.92 -0.65	24.23 -0.65 -0.59	22.55 -0.61 -0.54	21.45 -0.45 -0.70	20.94 -0.50 -0.77	21.10 -0.48 -0.74	20.56 -0.63 -0.82	25.22 -0.71 -0.59	31.48 -1.45 -1.31	26.63 -1.07 -1.52	25.67 -0.76 -1.03	22.68 -0.79 -1.02	21.95 -0.83 -1.02	20.68 -0.88 -1.07	19.36 -0.66 -1.09
HUNTLEY___64 23558	21.60 -0.40 -1.17	19.02 -0.44 -1.20	18.74 -0.47 -1.16	19.23 -0.45 -1.03	19.01 -0.50 -1.06	19.35 -0.49 -1.08	18.81 -0.63 -1.54	21.29 -0.77 -1.68	25.90 -1.29 -0.85	24.69 -0.92 -0.65	24.23 -0.65 -0.59	22.55 -0.61 -0.54	21.45 -0.45 -0.70	20.94 -0.50 -0.77	21.10 -0.48 -0.74	20.56 -0.63 -0.82	25.22 -0.71 -0.59	31.48 -1.45 -1.31	26.63 -1.07 -1.52	25.67 -0.76 -1.03	22.68 -0.79 -1.02	21.95 -0.83 -1.02	20.68 -0.88 -1.07	19.36 -0.66 -1.09
HUNTLEY___65 23559	21.60 -0.40 -1.17	19.02 -0.44 -1.20	18.74 -0.47 -1.16	19.23 -0.45 -1.03	19.01 -0.50 -1.06	19.35 -0.49 -1.08	18.81 -0.63 -1.54	21.29 -0.77 -1.68	25.90 -1.29 -0.85	24.69 -0.92 -0.65	24.23 -0.65 -0.59	22.55 -0.61 -0.54	21.45 -0.45 -0.70	20.94 -0.50 -0.77	21.10 -0.48 -0.74	20.56 -0.63 -0.82	25.22 -0.71 -0.59	31.48 -1.45 -1.31	26.63 -1.07 -1.52	25.67 -0.76 -1.03	22.68 -0.79 -1.02	21.95 -0.83 -1.02	20.68 -0.88 -1.07	19.36 -0.66 -1.09
HUNTLEY___66 23560	21.60 -0.40 -1.17	19.02 -0.44 -1.20	18.74 -0.47 -1.16	19.23 -0.45 -1.03	19.01 -0.50 -1.06	19.35 -0.49 -1.08	18.81 -0.63 -1.54	21.29 -0.77 -1.68	25.90 -1.29 -0.85	24.69 -0.92 -0.65	24.23 -0.65 -0.59	22.55 -0.61 -0.54	21.45 -0.45 -0.70	20.94 -0.50 -0.77	21.10 -0.48 -0.74	20.56 -0.63 -0.82	25.22 -0.71 -0.59	31.48 -1.45 -1.31	26.63 -1.07 -1.52	25.67 -0.76 -1.03	22.68 -0.79 -1.02	21.95 -0.83 -1.02	20.68 -0.88 -1.07	19.36 -0.66 -1.09
HUNTLEY___67 23561	21.59 -0.44 -1.19	19.03 -0.46 -1.23	18.75 -0.49 -1.19	19.24 -0.47 -1.06	19.01 -0.52 -1.08	19.35 -0.51 -1.10	18.83 -0.64 -1.58	21.31 -0.80 -1.72	25.87 -1.34 -0.88	24.66 -0.97 -0.66	24.14 -0.75 -0.61	22.49 -0.68 -0.55	21.40 -0.51 -0.72	20.90 -0.56 -0.79	21.06 -0.54 -0.76	20.52 -0.69 -0.84	25.16 -0.79 -0.60	31.42 -1.55 -1.34	26.61 -1.13 -1.55	25.62 -0.84 -1.06	22.64 -0.85 -1.04	21.93 -0.87 -1.04	20.68 -0.90 -1.09	19.34 -0.70 -1.11
HUNTLEY___68 23562	21.59 -0.44 -1.19	19.03 -0.46 -1.23	18.75 -0.49 -1.19	19.24 -0.47 -1.06	19.01 -0.52 -1.08	19.35 -0.51 -1.10	18.83 -0.64 -1.58	21.31 -0.80 -1.72	25.87 -1.34 -0.88	24.66 -0.97 -0.66	24.14 -0.75 -0.61	22.49 -0.68 -0.55	21.40 -0.51 -0.72	20.90 -0.56 -0.79	21.06 -0.54 -0.76	20.52 -0.69 -0.84	25.16 -0.79 -0.60	31.42 -1.55 -1.34	26.61 -1.13 -1.55	25.62 -0.84 -1.06	22.64 -0.85 -1.04	21.93 -0.87 -1.04	20.68 -0.90 -1.09	19.34 -0.70 -1.11
HYLAND___LFGF 323620	23.31 1.21 -1.27	20.50 0.93 -1.31	20.22 0.90 -1.27	20.76 0.99 -1.13	20.56 0.96 -1.16	20.92 0.99 -1.17	21.85 1.86 -2.09	24.87 2.20 -2.28	30.35 2.85 -1.16	28.54 2.70 -0.88	28.10 3.01 -0.80	26.11 2.76 -0.73	24.69 2.54 -0.95	24.10 2.40 -1.05	24.18 2.33 -1.00	23.66 2.18 -1.12	27.22 1.24 -0.64	34.48 1.42 -1.43	29.07 1.23 -1.66	27.85 1.32 -1.13	24.66 1.10 -1.11	23.78 0.91 -1.11	22.35 0.70 -1.16	20.82 0.70 -1.18
INDECK___CORINTH 23802	32.78 1.85 -10.10	30.24 1.57 -10.41	29.61 1.53 -10.03	29.18 1.60 -8.93	29.15 1.55 -9.16	29.61 1.56 -9.30	32.59 1.43 -13.26	36.62 1.75 -14.48	36.17 2.48 -7.36	32.98 2.45 -5.56	31.71 2.33 -5.09	29.32 2.08 -4.62	29.32 2.08 -6.06	29.24 1.94 -6.63	29.14 1.94 -6.35	29.37 1.91 -7.09	32.87 2.46 -5.08	46.26 3.35 -11.28	41.82 2.54 -13.10	36.67 2.36 -8.91	33.42 2.18 -8.80	32.66 2.13 -8.76	31.64 1.95 -9.20	29.86 1.57 -9.36
INDECK___ILION 23567	21.33 0.69 0.19	18.67 0.60 0.19	18.46 0.59 0.18	19.08 0.60 0.16	18.87 0.59 0.17	19.17 0.58 0.17	18.26 0.61 0.24	20.79 0.67 0.27	27.13 0.92 0.14	25.67 0.80 0.10	25.07 0.87 0.09	23.33 0.79 0.08	21.82 0.74 0.11	21.24 0.70 0.12	21.42 0.69 0.12	20.91 0.67 0.13	26.06 0.81 0.09	32.46 1.04 0.21	26.78 0.84 0.24	26.07 0.84 0.17	23.02 0.74 0.16	22.34 0.74 0.16	21.02 0.70 0.17	19.40 0.64 0.17
INDECK___OLEAN 23982	22.77 0.54 -1.40	20.08 0.38 -1.44	19.80 0.36 -1.39	20.28 0.39 -1.24	20.06 0.35 -1.27	20.42 0.37 -1.29	20.07 0.30 -1.86	22.71 0.29 -2.04	27.48 0.11 -1.03	26.18 0.42 -0.78	25.61 0.61 -0.71	23.84 0.57 -0.65	22.68 0.64 -0.85	22.09 0.50 -0.93	22.22 0.48 -0.89	21.69 0.32 -1.00	26.63 0.58 -0.70	33.32 0.13 -1.57	28.21 0.21 -1.82	27.05 0.41 -1.24	23.98 0.31 -1.22	23.22 0.24 -1.22	21.87 0.10 -1.28	20.42 0.19 -1.30
INDECK___OSWEGO 23783	21.03 -0.35 -0.55	18.52 -0.31 -0.57	18.29 -0.31 -0.55	18.82 -0.32 -0.49	18.63 -0.31 -0.50	18.95 -0.32 -0.51	18.32 -0.30 -0.72	20.81 -0.37 -0.79	26.19 -0.55 -0.40	24.72 -0.55 -0.30	24.08 -0.49 -0.28	22.42 -0.45 -0.25	21.07 -0.45 -0.33	20.59 -0.43 -0.36	20.75 -0.44 -0.35	20.35 -0.41 -0.39	25.09 -0.53 -0.28	31.58 -0.67 -0.62	26.32 -0.58 -0.72	25.36 -0.53 -0.49	22.48 -0.45 -0.48	21.78 -0.46 -0.48	20.59 -0.41 -0.50	19.16 -0.28 -0.51
INDECK___YERKES 23781	21.63 -0.37 -1.17	19.04 -0.42 -1.20	18.74 -0.47 -1.16	19.23 -0.45 -1.03	19.02 -0.48 -1.06	19.36 -0.47 -1.08	18.81 -0.63 -1.54	21.31 -0.75 -1.68	25.93 -1.26 -0.85	24.69 -0.92 -0.65	24.25 -0.63 -0.59	22.57 -0.59 -0.54	21.47 -0.42 -0.70	20.96 -0.47 -0.77	21.12 -0.46 -0.74	20.56 -0.63 -0.82	25.25 -0.68 -0.59	31.51 -1.42 -1.31	26.65 -1.05 -1.52	25.70 -0.74 -1.03	22.70 -0.76 -1.02	21.97 -0.80 -1.02	20.70 -0.86 -1.07	19.36 -0.66 -1.09
INDIAN POINT_GT_1 24139	29.80 1.81 -7.16	27.21 1.57 -7.39	26.72 1.55 -7.11	26.57 1.58 -6.34	26.49 1.55 -6.50	26.93 1.58 -6.60	28.86 1.56 -9.41	32.47 1.81 -10.27	34.09 2.53 -5.22	31.21 2.30 -3.95	30.16 2.26 -3.61	27.96 2.06 -3.28	27.41 1.93 -4.30	27.23 1.86 -4.71	27.25 1.90 -4.50	27.23 1.83 -5.03	31.30 2.36 -3.60	42.67 3.01 -8.04	38.03 2.51 -9.34	34.21 2.46 -6.35	30.83 2.11 -6.27	29.99 1.98 -6.24	28.87 1.82 -6.56	27.19 1.59 -6.67

INDIAN POINT_GT_2 23659	29.80 1.81 -7.16	27.21 1.57 -7.39	26.72 1.55 -7.11	26.57 1.58 -6.34	26.49 1.55 -6.50	26.93 1.58 -6.60	28.86 1.56 -9.41	32.47 1.81 -10.27	34.09 2.53 -5.22	31.21 2.30 -3.95	30.16 2.26 -3.61	27.96 2.06 -3.28	27.41 1.93 -4.30	27.23 1.86 -4.71	27.25 1.90 -4.50	27.23 1.83 -5.03	31.30 2.36 -3.60	42.67 3.01 -8.04	38.03 2.51 -9.34	34.21 2.46 -6.35	30.83 2.11 -6.27	29.99 1.98 -6.24	28.87 1.82 -6.56	27.19 1.59 -6.67
INDIAN POINT_GT_3 24019	29.80 1.81 -7.16	27.21 1.57 -7.39	26.72 1.55 -7.11	26.57 1.58 -6.34	26.49 1.55 -6.50	26.93 1.58 -6.60	28.86 1.56 -9.41	32.47 1.81 -10.27	34.09 2.53 -5.22	31.21 2.30 -3.95	30.16 2.26 -3.61	27.96 2.06 -3.28	27.41 1.93 -4.30	27.23 1.86 -4.71	27.25 1.90 -4.50	27.23 1.83 -5.03	31.30 2.36 -3.60	42.67 3.01 -8.04	38.03 2.51 -9.34	34.21 2.46 -6.35	30.83 2.11 -6.27	29.99 1.98 -6.24	28.87 1.82 -6.56	27.19 1.59 -6.67
INDIAN POINT___2 23530	29.67 1.77 -7.07	27.08 1.53 -7.29	26.59 1.52 -7.02	26.45 1.55 -6.26	26.39 1.53 -6.41	26.83 1.56 -6.51	28.73 1.54 -9.29	32.30 1.77 -10.14	33.97 2.48 -5.15	31.14 2.27 -3.90	30.06 2.21 -3.56	27.89 2.04 -3.23	27.34 1.91 -4.24	27.15 1.84 -4.65	27.15 1.85 -4.45	27.15 1.81 -4.97	31.20 2.31 -3.55	42.51 2.94 -7.94	37.86 2.46 -9.22	34.11 2.44 -6.27	30.70 2.06 -6.19	29.86 1.94 -6.17	28.75 1.78 -6.47	27.09 1.57 -6.58
INDIAN POINT___3 23531	29.68 1.69 -7.17	27.11 1.46 -7.39	26.61 1.44 -7.12	26.46 1.47 -6.34	26.40 1.46 -6.50	26.84 1.48 -6.60	28.78 1.47 -9.41	32.36 1.69 -10.28	33.94 2.37 -5.22	31.07 2.15 -3.95	30.01 2.11 -3.61	27.85 1.95 -3.28	27.31 1.82 -4.30	27.13 1.76 -4.71	27.12 1.77 -4.51	27.13 1.73 -5.03	31.15 2.20 -3.60	42.49 2.81 -8.05	37.88 2.36 -9.34	34.07 2.31 -6.35	30.70 1.98 -6.28	29.86 1.85 -6.25	28.75 1.70 -6.56	27.10 1.50 -6.67
IP CORINTH___1 23988	32.78 1.85 -10.10	30.24 1.57 -10.41	29.61 1.53 -10.03	29.18 1.60 -8.93	29.15 1.55 -9.16	29.61 1.56 -9.30	32.59 1.43 -13.26	36.62 1.75 -14.48	36.17 2.48 -7.36	32.98 2.45 -5.56	31.71 2.33 -5.09	29.32 2.08 -4.62	29.32 2.08 -6.06	29.24 1.94 -6.63	29.14 1.94 -6.35	29.37 1.91 -7.09	32.87 2.46 -5.08	46.26 3.35 -11.28	41.82 2.54 -13.10	36.67 2.36 -8.91	33.42 2.18 -8.80	32.66 2.13 -8.76	31.64 1.95 -9.20	29.86 1.57 -9.36
IP___TICONDEROGA 23804	33.66 2.75 -10.08	30.97 2.32 -10.40	30.27 2.20 -10.02	29.86 2.29 -8.92	29.78 2.19 -9.15	30.26 2.21 -9.29	33.34 2.20 -13.24	37.56 2.71 -14.46	37.45 3.77 -7.35	34.14 3.62 -5.55	32.89 3.52 -5.08	30.33 3.10 -4.61	30.31 3.07 -6.05	30.12 2.83 -6.62	30.04 2.86 -6.34	30.24 2.79 -7.08	34.11 3.70 -5.07	47.98 5.09 -11.26	43.08 3.82 -13.08	37.88 3.58 -8.90	34.53 3.30 -8.79	33.73 3.22 -8.75	32.58 2.91 -9.18	30.70 2.42 -9.34
ISLIP_RES_REC 323679	44.13 2.56 -20.73	43.72 2.24 -23.22	43.54 2.22 -23.27	43.57 2.27 -22.65	43.58 2.23 -22.90	43.29 2.29 -22.25	43.46 2.18 -23.37	43.61 2.53 -20.70	45.73 3.42 -15.97	46.67 3.17 -18.53	43.41 3.09 -16.03	43.10 2.83 -17.64	42.78 2.61 -18.99	42.51 2.56 -19.28	42.64 2.65 -19.15	42.90 2.57 -19.97	55.13 3.17 -26.62	71.47 4.02 -35.82	65.11 3.35 -35.57	55.10 3.28 -26.42	52.46 2.83 -27.19	46.28 2.68 -21.84	42.88 2.48 -19.91	42.10 2.23 -20.94
JARVIS____ 23743	20.85 0.21 0.19	18.25 0.18 0.19	18.05 0.18 0.18	18.67 0.19 0.16	18.46 0.18 0.17	18.75 0.17 0.17	17.83 0.18 0.24	20.30 0.18 0.27	26.47 0.26 0.14	25.09 0.22 0.10	24.44 0.24 0.09	22.76 0.23 0.08	21.29 0.21 0.11	20.75 0.21 0.12	20.92 0.19 0.12	20.44 0.20 0.13	25.50 0.25 0.09	31.73 0.32 0.21	26.17 0.24 0.24	25.49 0.25 0.17	22.51 0.22 0.16	21.82 0.22 0.16	20.53 0.20 0.17	18.95 0.19 0.17
JENNISON___1 23625	24.65 1.27 -2.55	22.00 1.11 -2.63	21.72 1.14 -2.53	22.07 1.18 -2.25	21.94 1.18 -2.31	22.23 1.13 -2.34	22.36 1.11 -3.35	25.37 1.32 -3.66	30.10 1.90 -1.86	27.98 1.60 -1.41	27.28 1.70 -1.29	25.28 1.49 -1.17	24.08 1.36 -1.53	23.62 1.28 -1.68	23.77 1.31 -1.61	23.44 1.28 -1.79	28.35 1.72 -1.28	36.79 2.31 -2.85	31.30 1.81 -3.31	29.41 1.75 -2.25	26.24 1.57 -2.23	25.41 1.44 -2.22	24.05 1.23 -2.33	22.42 1.12 -2.37
JENNISON___2 23626	24.65 1.27 -2.55	22.00 1.11 -2.63	21.72 1.14 -2.53	22.07 1.18 -2.25	21.94 1.18 -2.31	22.23 1.13 -2.34	22.36 1.11 -3.35	25.37 1.32 -3.66	30.10 1.90 -1.86	27.98 1.60 -1.41	27.28 1.70 -1.29	25.28 1.49 -1.17	24.08 1.36 -1.53	23.62 1.28 -1.68	23.77 1.31 -1.61	23.44 1.28 -1.79	28.35 1.72 -1.28	36.79 2.31 -2.85	31.30 1.81 -3.31	29.41 1.75 -2.25	26.24 1.57 -2.23	25.41 1.44 -2.22	24.05 1.23 -2.33	22.42 1.12 -2.37
JERICHO_RISE_WT_PWR 323719	20.31 -0.52 0.00	17.84 -0.42 0.00	17.60 -0.45 0.00	18.20 -0.45 0.00	18.00 -0.44 0.00	18.33 -0.43 0.00	17.47 -0.43 0.00	20.00 -0.39 0.00	25.84 -0.50 0.00	24.60 -0.37 0.00	23.68 -0.61 0.00	22.08 -0.54 0.00	20.68 -0.51 0.00	20.21 -0.45 0.00	20.39 -0.46 0.00	19.94 -0.43 0.00	24.89 -0.46 0.00	31.21 -0.41 0.00	25.79 -0.39 0.00	24.87 -0.53 0.00	21.95 -0.49 0.00	21.35 -0.41 0.00	20.02 -0.47 0.00	18.46 -0.47 0.00
KCE_NY_1 323755	32.70 1.81 -10.06	30.20 1.57 -10.37	29.58 1.53 -9.99	29.15 1.60 -8.90	29.12 1.55 -9.13	29.58 1.56 -9.27	32.58 1.47 -13.21	36.55 1.73 -14.43	36.07 2.40 -7.33	32.86 2.35 -5.54	31.62 2.26 -5.07	29.28 2.06 -4.60	29.22 1.99 -6.03	29.15 1.88 -6.61	29.07 1.90 -6.33	29.29 1.85 -7.07	32.78 2.38 -5.06	46.03 3.16 -11.24	41.69 2.46 -13.05	36.59 2.31 -8.88	33.32 2.11 -8.77	32.56 2.07 -8.73	31.56 1.91 -9.16	29.82 1.57 -9.32
KEDC PORT_JEFF_GT2 24210	44.00 2.44 -20.73	43.59 2.12 -23.22	43.43 2.11 -23.27	43.46 2.16 -22.65	43.47 2.12 -22.90	43.18 2.17 -22.25	43.37 2.09 -23.37	43.47 2.38 -20.70	45.57 3.27 -15.97	46.50 3.00 -18.53	43.26 2.94 -16.03	42.94 2.67 -17.64	42.64 2.46 -18.99	42.36 2.42 -19.28	42.47 2.48 -19.15	42.74 2.40 -19.97	54.85 2.89 -26.62	70.99 3.54 -35.82	64.74 2.98 -35.57	54.72 2.89 -26.42	52.19 2.56 -27.19	46.06 2.46 -21.84	42.72 2.31 -19.91	41.97 2.10 -20.94
KEDC PORT_JEFF_GT3 24211	44.00 2.44 -20.73	43.59 2.12 -23.22	43.43 2.11 -23.27	43.46 2.16 -22.65	43.47 2.12 -22.90	43.18 2.17 -22.25	43.37 2.09 -23.37	43.47 2.38 -20.70	45.57 3.27 -15.97	46.50 3.00 -18.53	43.26 2.94 -16.03	42.94 2.67 -17.64	42.64 2.46 -18.99	42.36 2.42 -19.28	42.47 2.48 -19.15	42.74 2.40 -19.97	54.85 2.89 -26.62	70.99 3.54 -35.82	64.74 2.98 -35.57	54.72 2.89 -26.42	52.19 2.56 -27.19	46.06 2.46 -21.84	42.72 2.31 -19.91	41.97 2.10 -20.94
KEDC_GLWD_GT4 24219	43.82 2.25 -20.73	43.43 1.95 -23.22	43.25 1.93 -23.27	43.27 1.98 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.36 3.05 -15.97	46.32 2.82 -18.53	43.00 2.67 -16.03	42.74 2.47 -17.65	42.49 2.31 -18.99	42.18 2.23 -19.28	42.27 2.27 -19.15	42.53 2.20 -19.97	54.72 2.76 -26.62	70.99 3.54 -35.82	64.74 2.98 -35.57	54.75 2.92 -26.42	52.12 2.49 -27.19	45.94 2.33 -21.84	42.64 2.23 -19.91	41.84 1.97 -20.94

KEDC_GLWD_GT5 24220	43.82 2.25 -20.73	43.43 1.95 -23.22	43.25 1.93 -23.27	43.27 1.98 -22.65	43.28 1.94 -22.90	42.97 1.97 -22.25	43.21 1.93 -23.37	43.31 2.22 -20.70	45.36 3.05 -15.97	46.32 2.82 -18.53	43.00 2.67 -16.03	42.74 2.47 -17.65	42.49 2.31 -18.99	42.18 2.23 -19.28	42.27 2.27 -19.15	42.53 2.20 -19.97	54.72 2.76 -26.62	70.99 3.54 -35.82	64.74 2.98 -35.57	54.75 2.92 -26.42	52.12 2.49 -27.19	45.94 2.33 -21.84	42.64 2.23 -19.91	41.84 1.97 -20.94
KENSICO____ 23655	29.94 1.90 -7.21	27.34 1.64 -7.44	26.84 1.63 -7.16	26.69 1.66 -6.38	26.61 1.62 -6.54	27.05 1.65 -6.64	29.02 1.65 -9.47	32.63 1.90 -10.35	34.26 2.66 -5.26	31.34 2.40 -3.97	30.26 2.33 -3.63	28.09 2.17 -3.30	27.55 2.03 -4.33	27.37 1.96 -4.74	27.36 1.98 -4.54	27.37 1.94 -5.07	31.42 2.46 -3.62	42.89 3.16 -8.10	38.23 2.64 -9.40	34.39 2.59 -6.40	30.96 2.20 -6.32	30.12 2.07 -6.29	29.00 1.91 -6.60	27.32 1.67 -6.72
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.49 1.81 -6.85	26.84 1.51 -7.07	26.35 1.50 -6.81	26.24 1.53 -6.06	26.19 1.53 -6.22	26.66 1.59 -6.31	28.58 1.68 -9.00	32.11 1.90 -9.83	34.05 2.71 -4.99	31.14 2.40 -3.78	30.15 2.41 -3.45	27.84 2.08 -3.13	27.25 1.95 -4.11	27.05 1.88 -4.50	27.10 1.94 -4.31	27.10 1.91 -4.81	31.34 2.56 -3.44	42.49 3.16 -7.71	37.83 2.70 -8.95	34.13 2.64 -6.09	30.75 2.29 -6.01	29.79 2.04 -5.98	28.64 1.86 -6.28	27.05 1.72 -6.39
KIAC_JFK_GT1 23816	30.07 2.02 -7.22	27.46 1.75 -7.45	26.96 1.73 -7.17	26.79 1.75 -6.39	26.73 1.73 -6.55	27.17 1.76 -6.65	29.12 1.74 -9.49	32.78 2.04 -10.36	34.45 2.85 -5.26	31.52 2.57 -3.98	30.41 2.48 -3.64	28.24 2.31 -3.30	27.66 2.14 -4.33	27.50 2.09 -4.75	27.49 2.10 -4.54	27.50 2.06 -5.07	31.61 2.64 -3.63	43.21 3.48 -8.11	38.53 2.93 -9.42	34.70 2.89 -6.40	31.17 2.40 -6.33	30.28 2.22 -6.30	29.15 2.05 -6.61	27.42 1.76 -6.73
KIAC_JFK_GT2 23817	30.07 2.02 -7.22	27.46 1.75 -7.45	26.96 1.73 -7.17	26.79 1.75 -6.39	26.73 1.73 -6.55	27.17 1.76 -6.65	29.12 1.74 -9.49	32.78 2.04 -10.36	34.45 2.85 -5.26	31.52 2.57 -3.98	30.41 2.48 -3.64	28.24 2.31 -3.30	27.66 2.14 -4.33	27.50 2.09 -4.75	27.49 2.10 -4.54	27.50 2.06 -5.07	31.61 2.64 -3.63	43.21 3.48 -8.11	38.53 2.93 -9.42	34.70 2.89 -6.40	31.17 2.40 -6.33	30.28 2.22 -6.30	29.15 2.05 -6.61	27.42 1.76 -6.73
KINTIGH____ 23543	21.22 -0.62 -1.01	18.71 -0.58 -1.04	18.42 -0.63 -1.00	18.92 -0.61 -0.89	18.71 -0.65 -0.91	19.05 -0.64 -0.93	18.48 -0.73 -1.32	20.93 -0.90 -1.44	25.62 -1.45 -0.73	24.40 -1.12 -0.55	23.85 -0.95 -0.51	22.22 -0.86 -0.46	21.07 -0.72 -0.60	20.58 -0.74 -0.66	20.73 -0.75 -0.63	20.24 -0.84 -0.71	24.83 -1.01 -0.51	31.08 -1.68 -1.13	26.24 -1.26 -1.31	25.28 -1.02 -0.89	22.34 -0.99 -0.88	21.64 -1.00 -0.88	20.41 -1.00 -0.92	19.06 -0.81 -0.94
LACHUTE____HYDRO 323717	33.66 2.75 -10.08	30.97 2.32 -10.40	30.27 2.20 -10.02	29.86 2.29 -8.92	29.78 2.19 -9.15	30.26 2.21 -9.29	33.34 2.20 -13.24	37.56 2.71 -14.46	37.45 3.77 -7.35	34.14 3.62 -5.55	32.89 3.52 -5.08	30.33 3.10 -4.61	30.31 3.07 -6.05	30.12 2.83 -6.62	30.04 2.86 -6.34	30.24 2.79 -7.08	34.11 3.70 -5.07	47.98 5.09 -11.26	43.08 3.82 -13.08	37.88 3.58 -8.90	34.53 3.30 -8.79	33.73 3.22 -8.75	32.58 2.91 -9.18	30.70 2.42 -9.34
LEDERLE____ 23769	29.62 1.83 -6.96	27.00 1.57 -7.18	26.52 1.55 -6.91	26.39 1.58 -6.16	26.31 1.55 -6.31	26.76 1.59 -6.41	28.65 1.61 -9.14	32.20 1.84 -9.98	34.00 2.58 -5.07	31.15 2.35 -3.83	30.11 2.31 -3.51	27.91 2.10 -3.18	27.34 1.97 -4.18	27.14 1.90 -4.57	27.14 1.92 -4.38	27.13 1.87 -4.89	31.25 2.41 -3.50	42.48 3.04 -7.82	37.82 2.57 -9.07	34.09 2.52 -6.17	30.70 2.15 -6.10	29.83 2.00 -6.07	28.71 1.85 -6.37	27.04 1.63 -6.48
LINDEN COGEN____ 23786	30.05 2.00 -7.22	27.44 1.74 -7.45	26.92 1.70 -7.17	26.75 1.71 -6.39	26.69 1.70 -6.55	27.12 1.71 -6.65	29.09 1.70 -9.49	32.72 1.98 -10.36	34.37 2.77 -5.26	31.42 2.47 -3.98	30.34 2.41 -3.64	28.17 2.24 -3.30	27.62 2.10 -4.33	27.46 2.05 -4.75	27.45 2.06 -4.54	27.44 2.00 -5.07	31.51 2.53 -3.63	42.99 3.26 -8.11	38.37 2.77 -9.42	34.55 2.74 -6.40	31.11 2.33 -6.33	30.21 2.15 -6.30	29.09 1.99 -6.61	27.38 1.72 -6.73
LIPA_MISC_IPP 23656	44.02 2.46 -20.73	43.61 2.13 -23.22	43.45 2.13 -23.27	43.48 2.18 -22.65	43.49 2.14 -22.90	43.20 2.19 -22.25	43.40 2.13 -23.37	43.53 2.45 -20.70	45.65 3.35 -15.97	46.55 3.05 -18.53	43.31 2.99 -16.03	43.03 2.76 -17.65	42.72 2.54 -18.99	42.44 2.50 -19.28	42.58 2.58 -19.15	42.84 2.50 -19.97	55.03 3.07 -26.62	71.34 3.89 -35.82	65.03 3.27 -35.57	55.00 3.17 -26.42	52.37 2.74 -27.19	46.22 2.61 -21.84	42.82 2.42 -19.91	42.05 2.18 -20.94
LISF____SOLAR 323691	44.04 2.48 -20.73	43.63 2.15 -23.22	43.47 2.15 -23.27	43.49 2.20 -22.65	43.50 2.16 -22.90	43.21 2.21 -22.25	43.46 2.18 -23.37	43.59 2.51 -20.70	45.73 3.42 -15.97	46.57 3.07 -18.53	43.39 3.06 -16.03	43.07 2.80 -17.65	42.79 2.61 -18.99	42.49 2.54 -19.28	42.64 2.65 -19.15	42.90 2.57 -19.97	55.10 3.14 -26.62	71.47 4.02 -35.82	65.11 3.35 -35.57	55.10 3.28 -26.42	52.44 2.81 -27.19	46.28 2.68 -21.84	42.88 2.48 -19.91	42.10 2.23 -20.94
LITTLE FALLS____HYD 24013	22.00 1.35 0.19	19.23 1.17 0.19	19.02 1.16 0.18	19.66 1.18 0.16	19.44 1.16 0.17	19.73 1.14 0.17	18.80 1.15 0.24	21.40 1.29 0.27	27.92 1.71 0.14	26.47 1.60 0.10	25.85 1.65 0.09	24.05 1.52 0.08	22.48 1.40 0.11	21.86 1.32 0.12	22.04 1.31 0.12	21.48 1.24 0.13	26.77 1.52 0.09	33.28 1.87 0.21	27.48 1.54 0.24	26.79 1.55 0.17	23.67 1.39 0.16	22.99 1.39 0.16	21.65 1.33 0.17	19.99 1.23 0.17
LI_NEWBRDGE____DRP 323616	43.80 2.23 -20.73	43.41 1.93 -23.22	43.25 1.93 -23.27	43.27 1.98 -22.65	43.28 1.94 -22.90	42.99 1.99 -22.25	43.19 1.92 -23.37	43.29 2.20 -20.70	45.31 3.00 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.53 2.35 -18.99	42.24 2.29 -19.28	42.33 2.33 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.99 3.54 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.60 2.19 -19.91	41.84 1.97 -20.94
LOCKPORT____CC1 323769	21.41 -0.54 -1.12	18.87 -0.55 -1.16	18.57 -0.60 -1.12	19.06 -0.58 -0.99	18.84 -0.63 -1.02	19.17 -0.62 -1.03	18.62 -0.75 -1.48	21.06 -0.94 -1.61	25.66 -1.50 -0.82	24.47 -1.12 -0.62	23.98 -0.87 -0.57	22.32 -0.81 -0.51	21.23 -0.64 -0.67	20.72 -0.68 -0.74	20.89 -0.67 -0.71	20.34 -0.82 -0.79	24.97 -0.94 -0.56	31.11 -1.77 -1.26	26.34 -1.31 -1.46	25.40 -0.99 -0.99	22.44 -0.99 -0.98	21.72 -1.02 -0.98	20.48 -1.04 -1.03	19.14 -0.83 -1.04
LOCKPORT____CC2 323770	21.41 -0.54 -1.12	18.87 -0.55 -1.16	18.57 -0.60 -1.12	19.06 -0.58 -0.99	18.84 -0.63 -1.02	19.17 -0.62 -1.03	18.62 -0.75 -1.48	21.06 -0.94 -1.61	25.66 -1.50 -0.82	24.47 -1.12 -0.62	23.98 -0.87 -0.57	22.32 -0.81 -0.51	21.23 -0.64 -0.67	20.72 -0.68 -0.74	20.89 -0.67 -0.71	20.34 -0.82 -0.79	24.97 -0.94 -0.56	31.11 -1.77 -1.26	26.34 -1.31 -1.46	25.40 -0.99 -0.99	22.44 -0.99 -0.98	21.72 -1.02 -0.98	20.48 -1.04 -1.03	19.14 -0.83 -1.04

LOCKPORT___CC3 323771	21.41 -0.54 -1.12	18.87 -0.55 -1.16	18.57 -0.60 -1.12	19.06 -0.58 -0.99	18.84 -0.63 -1.02	19.17 -0.62 -1.03	18.62 -0.75 -1.48	21.06 -0.94 -1.61	25.66 -1.50 -0.82	24.47 -1.12 -0.62	23.98 -0.87 -0.57	22.32 -0.81 -0.51	21.23 -0.64 -0.67	20.72 -0.68 -0.71	20.89 -0.67 -0.71	20.34 -0.82 -0.79	24.97 -0.94 -0.56	31.11 -1.77 -1.26	26.34 -1.31 -1.46	25.40 -0.99 -0.99	22.44 -0.99 -0.98	21.72 -1.02 -0.98	20.48 -1.04 -1.03	19.14 -0.83 -1.04
LONG_LAKE_PHOENIX 24014	21.13 -0.27 -0.57	18.59 -0.26 -0.59	18.38 -0.24 -0.57	18.91 -0.24 -0.51	18.72 -0.24 -0.52	19.04 -0.24 -0.53	18.40 -0.25 -0.75	20.90 -0.31 -0.82	26.31 -0.45 -0.42	24.84 -0.45 -0.31	24.21 -0.36 -0.29	22.55 -0.34 -0.26	21.19 -0.34 -0.34	20.71 -0.33 -0.37	20.85 -0.35 -0.36	20.44 -0.33 -0.40	25.22 -0.41 -0.29	31.76 -0.51 -0.64	26.51 -0.42 -0.74	25.50 -0.41 -0.51	22.61 -0.34 -0.50	21.89 -0.37 -0.50	20.69 -0.33 -0.52	19.26 -0.21 -0.53
LOVETT___3 23632	29.58 1.77 -6.98	26.97 1.51 -7.20	26.48 1.50 -6.93	26.35 1.53 -6.18	26.29 1.51 -6.33	26.73 1.54 -6.43	28.61 1.54 -9.17	32.17 1.77 -10.02	33.90 2.48 -5.09	31.09 2.27 -3.85	30.02 2.21 -3.52	27.85 2.04 -3.19	27.29 1.91 -4.19	27.09 1.84 -4.59	27.09 1.85 -4.39	27.06 1.79 -4.91	31.16 2.31 -3.51	42.41 2.94 -7.84	37.75 2.46 -9.10	34.03 2.44 -6.19	30.62 2.06 -6.11	29.79 1.94 -6.09	28.67 1.78 -6.39	27.00 1.57 -6.50
LOVETT___4 23642	29.58 1.77 -6.98	26.97 1.51 -7.20	26.48 1.50 -6.93	26.35 1.53 -6.18	26.29 1.51 -6.33	26.73 1.54 -6.43	28.61 1.54 -9.17	32.17 1.77 -10.02	33.90 2.48 -5.09	31.09 2.27 -3.85	30.02 2.21 -3.52	27.85 2.04 -3.19	27.29 1.91 -4.19	27.09 1.84 -4.59	27.09 1.85 -4.39	27.06 1.79 -4.91	31.16 2.31 -3.51	42.41 2.94 -7.84	37.75 2.46 -9.10	34.03 2.44 -6.19	30.62 2.06 -6.11	29.79 1.94 -6.09	28.67 1.78 -6.39	27.00 1.57 -6.50
LOVETT___5 23593	29.58 1.77 -6.98	26.97 1.51 -7.20	26.48 1.50 -6.93	26.35 1.53 -6.18	26.29 1.51 -6.33	26.73 1.54 -6.43	28.61 1.54 -9.17	32.17 1.77 -10.02	33.90 2.48 -5.09	31.09 2.27 -3.85	30.02 2.21 -3.52	27.85 2.04 -3.19	27.29 1.91 -4.19	27.09 1.84 -4.59	27.09 1.85 -4.39	27.06 1.79 -4.91	31.16 2.31 -3.51	42.41 2.94 -7.84	37.75 2.46 -9.10	34.03 2.44 -6.19	30.62 2.06 -6.11	29.79 1.94 -6.09	28.67 1.78 -6.39	27.00 1.57 -6.50
LOWER RAQUET___HYD 24057	19.67 -1.17 0.00	17.27 -0.99 0.00	17.07 -0.97 0.00	17.67 -0.97 0.00	17.50 -0.94 0.00	17.63 -1.12 0.00	16.83 -1.07 0.00	19.20 -1.18 0.00	24.94 -1.40 0.00	23.60 -1.37 0.00	22.78 -1.51 0.00	21.20 -1.42 0.00	19.81 -1.38 0.00	19.44 -1.22 0.00	19.64 -1.21 0.00	19.12 -1.24 0.00	23.85 -1.50 0.00	30.14 -1.49 0.00	24.79 -1.39 0.00	23.85 -1.55 0.00	21.12 -1.32 0.00	20.78 -0.98 0.00	19.45 -1.04 0.00	17.91 -1.02 0.00
LOWER___HUDSON 24059	32.20 1.56 -9.81	29.72 1.35 -10.12	29.13 1.34 -9.74	28.72 1.40 -8.68	28.71 1.36 -8.90	29.18 1.39 -9.04	32.09 1.31 -12.88	35.94 1.49 -14.07	35.52 2.03 -7.15	32.37 2.00 -5.40	31.20 1.97 -4.94	28.94 1.83 -4.49	28.81 1.74 -5.88	28.78 1.67 -6.44	28.70 1.69 -6.17	28.89 1.63 -6.89	32.35 2.08 -4.93	45.21 2.62 -10.96	41.00 2.10 -12.72	36.06 2.01 -8.65	32.79 1.80 -8.55	32.03 1.76 -8.51	31.09 1.66 -8.93	29.38 1.36 -9.09
LWR___OSWEGATCHIE_HYD 23850	20.31 -0.52 0.00	17.84 -0.42 0.00	17.65 -0.40 0.00	18.27 -0.37 0.00	18.09 -0.35 0.00	18.27 -0.49 0.00	17.45 -0.45 0.00	19.96 -0.43 0.00	25.95 -0.39 0.00	24.47 -0.50 0.00	23.78 -0.51 0.00	22.10 -0.52 0.00	20.64 -0.55 0.00	20.19 -0.47 0.00	20.37 -0.48 0.00	19.88 -0.49 0.00	24.81 -0.53 0.00	31.34 -0.29 0.00	25.74 -0.45 0.00	24.82 -0.58 0.00	22.02 -0.43 0.00	21.46 -0.30 0.00	20.10 -0.39 0.00	18.52 -0.42 0.00
LYONS_FALL_HYD 23570	21.23 0.39 0.00	18.62 0.36 0.00	18.43 0.38 0.00	19.05 0.41 0.00	18.87 0.42 0.00	19.11 0.36 0.00	18.28 0.38 0.00	20.90 0.51 0.00	27.16 0.82 0.00	25.59 0.62 0.00	24.97 0.68 0.00	23.21 0.59 0.00	21.70 0.51 0.00	21.16 0.50 0.00	21.33 0.48 0.00	20.85 0.49 0.00	26.00 0.66 0.00	32.70 1.08 0.00	26.91 0.73 0.00	26.04 0.64 0.00	23.07 0.63 0.00	22.33 0.56 0.00	20.94 0.45 0.00	19.33 0.40 0.00
MADISON___COUNTY_LFGE 323628	21.77 0.65 -0.30	19.13 0.57 -0.31	18.92 0.58 -0.29	19.52 0.61 -0.26	19.32 0.61 -0.27	19.61 0.58 -0.27	18.88 0.59 -0.39	21.52 0.71 -0.42	27.58 1.03 -0.22	25.98 0.85 -0.16	25.36 0.92 -0.15	23.60 0.84 -0.14	22.11 0.74 -0.18	21.58 0.72 -0.19	21.74 0.71 -0.19	21.27 0.69 -0.21	26.35 0.86 -0.15	33.09 1.14 -0.33	27.43 0.86 -0.38	26.48 0.81 -0.26	23.44 0.74 -0.26	22.67 0.65 -0.26	21.34 0.57 -0.27	19.77 0.57 -0.27
MAPLE RIDGE_WT_1 323574	20.29 -0.08 0.46	17.73 -0.05 0.47	17.52 -0.07 0.45	18.18 -0.06 0.40	17.96 -0.07 0.41	18.26 -0.07 0.42	17.25 -0.05 0.60	19.67 -0.06 0.66	25.93 -0.08 0.33	24.62 -0.10 0.25	23.99 -0.07 0.23	22.35 -0.07 0.21	20.85 -0.06 0.27	20.30 -0.06 0.30	20.50 -0.06 0.29	19.98 -0.06 0.32	25.04 -0.08 0.23	31.01 -0.09 0.52	25.50 -0.08 0.60	24.92 -0.08 0.41	21.98 -0.07 0.40	21.30 -0.07 0.40	20.01 -0.06 0.42	18.45 -0.06 0.43
MAPLE RIDGE_WT_2 323611	20.29 -0.08 0.46	17.73 -0.05 0.47	17.52 -0.07 0.45	18.18 -0.06 0.40	17.96 -0.07 0.41	18.26 -0.07 0.42	17.25 -0.05 0.60	19.67 -0.06 0.66	25.93 -0.08 0.33	24.62 -0.10 0.25	23.99 -0.07 0.23	22.35 -0.07 0.21	20.85 -0.06 0.27	20.30 -0.06 0.30	20.50 -0.06 0.29	19.98 -0.06 0.32	25.04 -0.08 0.23	31.01 -0.09 0.52	25.50 -0.08 0.60	24.92 -0.08 0.41	21.98 -0.07 0.40	21.30 -0.07 0.40	20.01 -0.06 0.42	18.45 -0.06 0.43
MARBLE_RIVER_WT_PWR 323696	20.39 -0.44 0.00	17.91 -0.35 0.00	17.69 -0.36 0.00	18.29 -0.35 0.00	18.09 -0.35 0.00	18.42 -0.34 0.00	17.56 -0.34 0.00	20.10 -0.29 0.00	25.97 -0.37 0.00	24.70 -0.27 0.00	23.81 -0.49 0.00	22.19 -0.43 0.00	20.79 -0.40 0.00	20.29 -0.37 0.00	20.49 -0.35 0.00	20.02 -0.35 0.00	25.01 -0.33 0.00	31.37 -0.25 0.00	25.92 -0.26 0.00	24.97 -0.43 0.00	22.04 -0.40 0.00	21.44 -0.33 0.00	20.12 -0.37 0.00	18.55 -0.38 0.00
MARSH_HILL_WT_PWR 323713	23.10 0.75 -1.52	20.40 0.57 -1.57	20.12 0.56 -1.51	20.61 0.61 -1.35	20.44 0.61 -1.38	20.78 0.62 -1.40	20.57 0.57 -2.10	23.33 0.65 -2.29	28.24 0.74 -1.16	26.67 0.82 -0.88	26.19 1.09 -0.81	24.35 0.99 -0.73	23.08 0.93 -0.96	22.52 0.81 -1.05	22.64 0.79 -1.01	22.16 0.67 -1.12	26.97 0.86 -0.77	34.06 0.73 -1.71	28.85 0.68 -1.98	27.54 0.79 -1.35	24.41 0.63 -1.33	23.63 0.54 -1.33	22.27 0.39 -1.39	20.82 0.47 -1.42
MG INDUSTRY___DRP 24185	31.40 1.27 -9.30	28.96 1.11 -9.59	28.39 1.10 -9.23	28.01 1.14 -8.23	28.00 1.13 -8.43	28.46 1.14 -8.56	31.18 1.07 -12.21	34.90 1.18 -13.34	34.67 1.55 -6.77	31.61 1.52 -5.12	30.48 1.51 -4.68	28.30 1.43 -4.25	28.10 1.34 -5.58	28.07 1.30 -6.11	28.01 1.31 -5.85	28.16 1.26 -6.53	31.59 1.57 -4.67	43.76 1.83 -10.30	39.66 1.52 -11.96	35.03 1.50 -8.13	31.83 1.35 -8.03	31.09 1.33 -8.00	30.14 1.25 -8.40	28.55 1.08 -8.54

MID___OSWEGATCHIE_HYD 23849	20.31 -0.52 0.00	17.84 -0.42 0.00	17.65 -0.40 0.00	18.27 -0.37 0.00	18.09 -0.35 0.00	18.27 -0.49 0.00	17.45 -0.45 0.00	19.96 -0.43 0.00	25.95 -0.39 0.00	24.47 -0.50 0.00	23.78 -0.51 0.00	22.10 -0.52 0.00	20.64 -0.55 0.00	20.19 -0.47 0.00	20.37 -0.48 0.00	19.88 -0.49 0.00	24.81 -0.53 0.00	31.34 -0.29 0.00	25.74 -0.45 0.00	24.82 -0.58 0.00	22.02 -0.43 0.00	21.46 -0.30 0.00	20.10 -0.39 0.00	18.52 -0.42 0.00
MID___RAQUETTE_HYD 23851	19.67 -1.17 0.00	17.27 -0.99 0.00	17.07 -0.97 0.00	17.67 -0.97 0.00	17.50 -0.94 0.00	17.63 -1.12 0.00	16.83 -1.07 0.00	19.20 -1.18 0.00	24.94 -1.40 0.00	23.60 -1.37 0.00	22.78 -1.51 0.00	21.20 -1.42 0.00	19.81 -1.38 0.00	19.44 -1.22 0.00	19.64 -1.21 0.00	19.12 -1.24 0.00	23.85 -1.50 0.00	30.14 -1.49 0.00	24.79 -1.39 0.00	23.85 -1.55 0.00	21.12 -1.32 0.00	20.78 -0.98 0.00	19.45 -1.04 0.00	17.91 -1.02 0.00
MILLIKEN___1 23584	22.74 0.52 -1.38	20.10 0.42 -1.43	19.88 0.45 -1.37	20.32 0.45 -1.22	20.14 0.44 -1.25	20.48 0.45 -1.27	20.15 0.43 -1.83	22.89 0.51 -1.99	28.07 0.71 -1.01	26.31 0.57 -0.77	25.70 0.70 -0.70	23.89 0.63 -0.64	22.57 0.55 -0.83	22.09 0.52 -0.91	22.24 0.52 -0.87	21.85 0.51 -0.98	26.72 0.68 -0.70	34.03 0.85 -1.55	28.69 0.71 -1.80	27.36 0.74 -1.22	24.28 0.63 -1.21	23.53 0.56 -1.20	22.23 0.47 -1.26	20.71 0.49 -1.29
MILLIKEN___2 23585	22.74 0.52 -1.38	20.10 0.42 -1.43	19.88 0.45 -1.37	20.32 0.45 -1.22	20.14 0.44 -1.25	20.48 0.45 -1.27	20.15 0.43 -1.83	22.89 0.51 -1.99	28.07 0.71 -1.01	26.31 0.57 -0.77	25.70 0.70 -0.70	23.89 0.63 -0.64	22.57 0.55 -0.83	22.09 0.52 -0.91	22.24 0.52 -0.87	21.85 0.51 -0.98	26.72 0.68 -0.70	34.03 0.85 -1.55	28.69 0.71 -1.80	27.36 0.74 -1.22	24.28 0.63 -1.21	23.53 0.56 -1.20	22.23 0.47 -1.26	20.71 0.49 -1.29
MILLIKEN___DIESEL 23629	22.74 0.52 -1.38	20.10 0.42 -1.43	19.88 0.45 -1.37	20.32 0.45 -1.22	20.14 0.44 -1.25	20.48 0.45 -1.27	20.15 0.43 -1.83	22.89 0.51 -1.99	28.07 0.71 -1.01	26.31 0.57 -0.77	25.70 0.70 -0.70	23.89 0.63 -0.64	22.57 0.55 -0.83	22.09 0.52 -0.91	22.24 0.52 -0.87	21.85 0.51 -0.98	26.72 0.68 -0.70	34.03 0.85 -1.55	28.69 0.71 -1.80	27.36 0.74 -1.22	24.28 0.63 -1.21	23.53 0.56 -1.20	22.23 0.47 -1.26	20.71 0.49 -1.29
MILLSEAT___LFGE 323607	21.74 -0.17 -1.08	19.13 -0.24 -1.11	18.85 -0.27 -1.07	19.35 -0.24 -0.95	19.14 -0.28 -0.98	19.49 -0.26 -0.99	18.89 -0.41 -1.41	21.41 -0.51 -1.53	26.23 -0.90 -0.78	24.99 -0.57 -0.59	24.49 -0.34 -0.54	22.77 -0.34 -0.49	21.62 -0.21 -0.64	21.10 -0.27 -0.70	21.27 -0.25 -0.67	20.73 -0.39 -0.75	25.48 -0.41 -0.54	31.85 -0.98 -1.21	26.90 -0.68 -1.40	25.95 -0.41 -0.95	22.91 -0.47 -0.94	22.15 -0.54 -0.94	20.86 -0.61 -0.98	19.46 -0.47 -1.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.86 1.83 -7.19	27.26 1.59 -7.42	26.76 1.57 -7.14	26.61 1.60 -6.36	26.53 1.57 -6.52	26.97 1.59 -6.62	28.92 1.58 -9.44	32.54 1.84 -10.32	34.14 2.55 -5.24	31.25 2.32 -3.96	30.20 2.28 -3.62	27.99 2.08 -3.29	27.45 1.95 -4.31	27.29 1.90 -4.72	27.29 1.92 -4.52	27.27 1.85 -5.05	31.34 2.38 -3.61	42.74 3.04 -8.07	38.10 2.54 -9.38	34.29 2.52 -6.38	30.88 2.13 -6.30	30.03 2.00 -6.27	28.92 1.85 -6.58	27.24 1.61 -6.70
MODEL_CITY_ENERGY 24167	21.16 -0.81 -1.14	18.66 -0.77 -1.17	18.37 -0.81 -1.13	18.85 -0.80 -1.01	18.63 -0.85 -1.03	18.96 -0.84 -1.05	18.39 -1.00 -1.50	20.80 -1.22 -1.63	25.33 -1.84 -0.83	24.15 -1.45 -0.63	23.65 -1.21 -0.57	22.04 -1.11 -0.52	20.96 -0.91 -0.68	20.46 -0.95 -0.75	20.63 -0.94 -0.72	20.09 -1.08 -0.80	24.62 -1.29 -0.57	30.69 -2.21 -1.28	25.99 -1.68 -1.48	25.09 -1.32 -1.01	22.16 -1.28 -1.00	21.47 -1.28 -0.99	20.24 -1.29 -1.04	18.93 -1.06 -1.06
MODERN_LFGE___ 323580	21.16 -0.81 -1.14	18.66 -0.77 -1.17	18.37 -0.81 -1.13	18.85 -0.80 -1.01	18.63 -0.85 -1.03	18.96 -0.84 -1.05	18.39 -1.00 -1.50	20.80 -1.22 -1.63	25.33 -1.84 -0.83	24.15 -1.45 -0.63	23.65 -1.21 -0.57	22.04 -1.11 -0.52	20.96 -0.91 -0.68	20.46 -0.95 -0.75	20.63 -0.94 -0.72	20.09 -1.08 -0.80	24.62 -1.29 -0.57	30.69 -2.21 -1.28	25.99 -1.68 -1.48	25.09 -1.32 -1.01	22.16 -1.28 -1.00	21.47 -1.28 -0.99	20.24 -1.29 -1.04	18.93 -1.06 -1.06
MOHAWK_PAPER___DRP 24187	31.90 1.46 -9.61	29.46 1.30 -9.91	28.87 1.28 -9.54	28.47 1.32 -8.50	28.47 1.31 -8.71	28.94 1.33 -8.85	31.75 1.23 -12.62	35.53 1.37 -13.78	35.16 1.82 -7.00	32.06 1.80 -5.29	30.90 1.77 -4.84	28.69 1.67 -4.39	28.52 1.57 -5.76	28.50 1.53 -6.31	28.43 1.54 -6.04	28.60 1.49 -6.75	32.02 1.85 -4.83	44.63 2.28 -10.73	40.47 1.83 -12.45	35.65 1.78 -8.47	32.43 1.62 -8.37	31.68 1.59 -8.33	30.75 1.52 -8.74	29.10 1.27 -8.90
MONGAUP___HYD 23641	29.07 1.60 -6.63	26.45 1.35 -6.84	25.97 1.34 -6.59	25.88 1.36 -5.87	25.81 1.35 -6.02	26.27 1.41 -6.11	28.10 1.48 -8.71	31.55 1.65 -9.52	33.52 2.34 -4.83	30.62 2.00 -3.65	29.67 2.04 -3.34	27.44 1.79 -3.03	26.87 1.70 -3.98	26.68 1.65 -4.36	26.73 1.71 -4.17	26.72 1.69 -4.66	30.96 2.28 -3.33	41.54 2.47 -7.45	37.00 2.17 -8.65	33.65 2.36 -5.88	30.28 2.02 -5.81	29.35 1.81 -5.78	28.21 1.64 -6.07	26.63 1.52 -6.18
MONTAUK___DIESEL 23721	44.79 3.23 -20.73	44.25 2.77 -23.22	44.06 2.74 -23.27	44.09 2.80 -22.65	44.11 2.77 -22.90	43.83 2.83 -22.25	44.10 2.83 -23.37	44.38 3.30 -20.70	46.91 4.61 -15.97	47.70 4.19 -18.53	44.45 4.13 -16.03	44.05 3.78 -17.65	43.70 3.52 -18.99	43.33 3.39 -19.28	43.49 3.50 -19.15	43.78 3.44 -19.97	56.42 4.46 -26.62	73.24 5.79 -35.82	66.62 4.87 -35.57	56.50 4.67 -26.42	53.63 4.00 -27.19	47.37 3.77 -21.84	43.75 3.34 -19.91	42.82 2.95 -20.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.12 2.06 -7.22	27.50 1.79 -7.45	26.97 1.75 -7.17	26.83 1.79 -6.39	26.75 1.75 -6.55	27.19 1.78 -6.65	29.16 1.77 -9.49	32.81 2.06 -10.36	34.45 2.85 -5.26	31.52 2.57 -3.98	30.46 2.53 -3.64	28.26 2.33 -3.30	27.71 2.18 -4.33	27.54 2.13 -4.75	27.54 2.15 -4.54	27.52 2.08 -5.07	31.61 2.64 -3.63	43.15 3.42 -8.11	38.48 2.88 -9.42	34.65 2.84 -6.40	31.15 2.38 -6.33	30.28 2.22 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
MUNSVILLE_WIND_PWR 323609	24.79 1.69 -2.27	22.07 1.48 -2.34	21.87 1.57 -2.25	22.26 1.60 -2.01	22.14 1.64 -2.06	22.37 1.52 -2.09	22.41 1.52 -2.99	25.49 1.84 -3.27	30.72 2.71 -1.66	28.45 2.22 -1.26	27.75 2.31 -1.15	25.68 2.01 -1.04	24.38 1.82 -1.37	23.90 1.74 -1.50	23.99 1.71 -1.43	23.64 1.67 -1.60	28.74 2.25 -1.14	37.36 3.19 -2.54	31.54 2.41 -2.95	29.67 2.26 -2.01	26.49 2.06 -1.98	25.63 1.89 -1.97	24.18 1.62 -2.07	22.52 1.48 -2.11
N SALMON___HYD 24042	20.35 -0.48 0.00	17.91 -0.35 0.00	17.65 -0.40 0.00	18.27 -0.37 0.00	18.08 -0.37 0.00	18.38 -0.37 0.00	17.54 -0.36 0.00	20.12 -0.27 0.00	26.03 -0.31 0.00	24.80 -0.17 0.00	23.81 -0.49 0.00	22.19 -0.43 0.00	20.79 -0.40 0.00	20.33 -0.33 0.00	20.53 -0.31 0.00	20.06 -0.30 0.00	25.11 -0.23 0.00	31.63 0.00 0.00	26.08 -0.10 0.00	25.02 -0.38 0.00	22.09 -0.36 0.00	21.52 -0.24 0.00	20.14 -0.35 0.00	18.55 -0.38 0.00

N.E_GEN_SANDY PD 24062	30.90 1.56 -8.51	28.40 1.37 -8.78	27.86 1.35 -8.45	27.59 1.42 -7.53	27.55 1.38 -7.72	28.02 1.42 -7.84	30.40 1.32 -11.18	34.10 1.51 -12.21	34.65 2.11 -6.20	31.68 2.02 -4.69	30.59 2.02 -4.29	28.77 1.88 -4.27	28.05 1.76 -5.10	27.97 1.71 -5.59	28.52 1.73 -5.94	30.58 1.69 -8.52	35.88 2.08 -8.46	46.43 2.56 -12.25	41.01 2.12 -12.71	34.99 2.06 -7.53	31.68 1.80 -7.43	31.49 1.76 -7.97	30.02 1.66 -7.87	28.14 1.40 -7.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.61 1.81 -6.97	26.99 1.55 -7.19	26.51 1.53 -6.92	26.38 1.57 -6.17	26.32 1.55 -6.32	26.75 1.58 -6.42	28.63 1.58 -9.15	32.20 1.81 -10.00	33.95 2.53 -5.08	31.13 2.32 -3.84	30.09 2.28 -3.51	27.87 2.06 -3.19	27.32 1.95 -4.18	27.12 1.88 -4.58	27.13 1.90 -4.38	27.10 1.83 -4.90	31.20 2.36 -3.50	42.46 3.01 -7.83	37.78 2.51 -9.09	34.07 2.49 -6.18	30.68 2.13 -6.10	29.82 1.98 -6.08	28.70 1.82 -6.38	27.03 1.61 -6.49
NARROWS_GT1_1 24228	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT1_2 24229	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT1_3 24230	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT1_4 24231	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT1_5 24232	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT1_6 24233	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT1_7 24234	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT1_8 24235	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT2_1 24236	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT2_2 24237	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT2_3 24238	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT2_4 24239	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT2_5 24240	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73

NARROWS_GT2_6 24241	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT2_7 24242	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NARROWS_GT2_8 24243	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.84 2.08 -7.93	28.15 1.72 -8.18	27.64 1.72 -7.88	27.41 1.75 -7.02	27.39 1.75 -7.19	27.94 1.88 -7.30	30.09 1.77 -10.41	33.68 1.92 -11.37	34.83 2.71 -5.78	32.13 2.80 -4.37	30.96 2.67 -4.00	28.44 2.19 -3.63	28.00 2.05 -4.76	27.84 1.96 -5.21	27.86 2.02 -4.99	27.93 2.00 -5.57	32.04 2.71 -3.99	43.78 3.26 -8.89	39.31 2.80 -10.33	35.14 2.72 -7.02	31.74 2.36 -6.94	30.76 2.09 -6.91	29.67 1.93 -7.25	28.13 1.82 -7.38
NEG CAPITAL___MECHNVIL 23645	32.66 1.83 -9.99	30.13 1.57 -10.30	29.53 1.55 -9.92	29.11 1.62 -8.84	29.07 1.57 -9.06	29.54 1.58 -9.20	32.52 1.50 -13.12	36.47 1.75 -14.33	36.04 2.42 -7.28	32.85 2.37 -5.50	31.63 2.31 -5.03	29.30 2.10 -4.57	29.20 2.01 -5.99	29.13 1.90 -6.56	29.05 1.92 -6.28	29.26 1.87 -7.02	32.80 2.43 -5.02	45.98 3.19 -11.16	41.63 2.49 -12.96	36.58 2.36 -8.81	33.28 2.13 -8.71	32.52 2.09 -8.67	31.52 1.93 -9.10	29.78 1.59 -9.26
NEG CENTRAL_HIGH_ACRES 23767	21.18 -0.52 -0.87	18.64 -0.51 -0.89	18.39 -0.52 -0.86	18.91 -0.50 -0.77	18.72 -0.52 -0.79	19.03 -0.53 -0.80	18.49 -0.54 -1.12	20.98 -0.63 -1.23	26.02 -0.95 -0.62	24.64 -0.80 -0.47	24.09 -0.63 -0.43	22.43 -0.59 -0.39	21.17 -0.53 -0.51	20.67 -0.56 -0.56	20.82 -0.56 -0.54	20.38 -0.59 -0.60	25.07 -0.71 -0.44	31.56 -1.04 -0.97	26.50 -0.81 -1.13	25.48 -0.68 -0.77	22.55 -0.65 -0.76	21.82 -0.70 -0.76	20.59 -0.70 -0.79	19.17 -0.57 -0.81
NEG CENTRAL___DRP 24199	21.95 0.17 -0.95	19.33 0.09 -0.98	19.09 0.09 -0.94	19.58 0.09 -0.84	19.40 0.09 -0.86	19.75 0.11 -0.88	19.26 0.11 -1.25	21.90 0.14 -1.37	27.20 0.16 -0.70	25.62 0.13 -0.53	25.06 0.29 -0.48	23.31 0.25 -0.44	21.97 0.21 -0.57	21.45 0.16 -0.63	21.63 0.19 -0.60	21.18 0.14 -0.67	26.05 0.23 -0.48	32.79 0.10 -1.07	27.65 0.24 -1.24	26.50 0.25 -0.84	23.46 0.18 -0.83	22.72 0.13 -0.83	21.42 0.06 -0.87	19.95 0.13 -0.88
NEG CENTRAL___INDECK 23768	22.90 0.79 -1.28	20.16 0.58 -1.32	19.88 0.56 -1.27	20.39 0.61 -1.13	20.21 0.61 -1.16	20.55 0.62 -1.18	21.60 1.61 -2.09	24.58 1.92 -2.28	29.95 2.45 -1.16	28.02 2.17 -0.88	27.72 2.62 -0.80	25.77 2.42 -0.73	24.37 2.22 -0.95	23.80 2.09 -1.05	23.89 2.04 -1.00	23.38 1.89 -1.12	26.85 0.86 -0.64	33.97 0.92 -1.43	28.66 0.81 -1.66	27.44 0.91 -1.13	24.30 0.74 -1.12	23.48 0.61 -1.11	22.09 0.43 -1.17	20.59 0.47 -1.19
NEG CENTRAL___SENECA 23627	22.21 0.31 -1.06	19.55 0.20 -1.10	19.30 0.20 -1.06	19.79 0.21 -0.94	19.63 0.22 -0.96	19.96 0.23 -0.98	19.55 0.25 -1.40	22.22 0.31 -1.53	27.46 0.34 -0.78	25.86 0.30 -0.59	25.34 0.51 -0.54	23.56 0.45 -0.49	22.23 0.40 -0.64	21.72 0.35 -0.70	21.87 0.35 -0.67	21.42 0.31 -0.75	26.33 0.46 -0.53	33.07 0.25 -1.19	28.01 0.44 -1.38	26.82 0.48 -0.94	23.73 0.36 -0.93	22.97 0.28 -0.92	21.65 0.18 -0.97	20.17 0.25 -0.99
NEG CENTRAL___STATE_STREET 24147	22.10 0.35 -0.91	19.47 0.27 -0.94	19.24 0.29 -0.91	19.73 0.28 -0.81	19.55 0.28 -0.83	19.90 0.30 -0.84	19.26 0.16 -1.20	21.90 0.20 -1.31	27.27 0.26 -0.66	25.82 0.35 -0.50	25.09 0.34 -0.46	23.36 0.32 -0.42	21.97 0.23 -0.55	21.45 0.19 -0.60	21.65 0.23 -0.57	21.21 0.20 -0.64	26.08 0.28 -0.46	32.96 0.32 -1.02	27.68 0.32 -1.19	26.54 0.33 -0.81	23.51 0.27 -0.80	22.77 0.22 -0.79	21.51 0.18 -0.83	19.99 0.21 -0.85
NEG MILLWOOD___DRP 24198	30.38 2.13 -7.42	27.75 1.84 -7.65	27.24 1.82 -7.37	27.08 1.86 -6.57	26.96 1.79 -6.73	27.41 1.82 -6.84	29.38 1.74 -9.75	33.09 2.06 -10.65	34.78 3.03 -5.41	31.78 2.72 -4.09	30.65 2.62 -3.74	28.28 2.26 -3.39	27.76 2.12 -4.45	27.57 2.03 -4.88	27.60 2.08 -4.67	27.58 2.00 -5.21	31.78 2.71 -3.73	43.59 3.60 -8.36	38.79 2.91 -9.70	34.82 2.82 -6.60	31.43 2.47 -6.52	30.56 2.31 -6.49	29.38 2.07 -6.81	27.68 1.82 -6.93
NEG NORTH_FLCN_SEA 23793	20.64 -0.19 0.00	18.13 -0.13 0.00	17.89 -0.16 0.00	18.50 -0.15 0.00	18.30 -0.15 0.00	18.65 -0.11 0.00	17.78 -0.12 0.00	20.36 -0.02 0.00	26.29 -0.05 0.00	25.04 0.08 0.00	24.10 -0.20 0.00	22.47 -0.16 0.00	21.04 -0.15 0.00	20.56 -0.10 0.00	20.74 -0.10 0.00	20.29 -0.08 0.00	25.34 0.00 0.00	31.85 0.22 0.00	26.31 0.13 0.00	25.30 -0.10 0.00	22.33 -0.11 0.00	21.70 -0.07 0.00	20.35 -0.14 0.00	18.78 -0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	20.35 -0.48 0.00	17.87 -0.38 0.00	17.64 -0.41 0.00	18.23 -0.41 0.00	18.04 -0.41 0.00	18.38 -0.37 0.00	17.52 -0.38 0.00	20.06 -0.33 0.00	25.92 -0.42 0.00	24.67 -0.30 0.00	23.76 -0.53 0.00	22.15 -0.48 0.00	20.74 -0.45 0.00	20.25 -0.41 0.00	20.45 -0.40 0.00	20.00 -0.37 0.00	24.96 -0.38 0.00	31.34 -0.29 0.00	25.89 -0.29 0.00	24.95 -0.46 0.00	22.02 -0.43 0.00	21.39 -0.37 0.00	20.08 -0.41 0.00	18.52 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	20.66 -0.17 0.00	18.15 -0.11 0.00	17.89 -0.16 0.00	18.52 -0.13 0.00	18.32 -0.13 0.00	18.68 -0.07 0.00	17.81 -0.09 0.00	20.43 0.04 0.00	26.39 0.05 0.00	25.15 0.18 0.00	24.17 -0.12 0.00	22.51 -0.11 0.00	21.08 -0.11 0.00	20.60 -0.06 0.00	20.80 -0.04 0.00	20.35 -0.02 0.00	25.44 0.10 0.00	32.01 0.38 0.00	26.42 0.24 0.00	25.38 -0.03 0.00	22.38 -0.07 0.00	21.76 0.00 0.00	20.39 -0.10 0.00	18.80 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	20.66 -0.17 0.00	18.15 -0.11 0.00	17.89 -0.16 0.00	18.52 -0.13 0.00	18.32 -0.13 0.00	18.68 -0.07 0.00	17.81 -0.09 0.00	20.43 0.04 0.00	26.39 0.05 0.00	25.15 0.18 0.00	24.17 -0.12 0.00	22.51 -0.11 0.00	21.08 -0.11 0.00	20.60 -0.06 0.00	20.80 -0.04 0.00	20.35 -0.02 0.00	25.44 0.10 0.00	32.01 0.38 0.00	26.42 0.24 0.00	25.38 -0.03 0.00	22.38 -0.07 0.00	21.76 0.00 0.00	20.39 -0.10 0.00	18.80 -0.13 0.00

NEG NORTH___PLATTSBURG 23628	20.66 -0.17 0.00	18.15 -0.11 0.00	17.89 -0.16 0.00	18.52 -0.13 0.00	18.32 -0.13 0.00	18.68 -0.07 0.00	17.81 -0.09 0.00	20.43 0.04 0.00	26.39 0.05 0.00	25.15 0.18 0.00	24.17 -0.12 0.00	22.51 -0.11 0.00	21.08 -0.11 0.00	20.60 -0.06 0.00	20.80 -0.04 0.00	20.35 -0.02 0.00	25.44 0.10 0.00	32.01 0.38 0.00	26.42 0.24 0.00	25.38 -0.03 0.00	22.38 -0.07 0.00	21.76 0.00 0.00	20.39 -0.10 0.00	18.80 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	21.41 -0.54 -1.12	18.87 -0.55 -1.16	18.57 -0.60 -1.12	19.06 -0.58 -0.99	18.84 -0.63 -1.02	19.17 -0.62 -1.03	18.62 -0.75 -1.48	21.06 -0.94 -1.61	25.66 -1.50 -0.82	24.47 -1.12 -0.62	23.98 -0.87 -0.57	22.32 -0.81 -0.51	21.23 -0.64 -0.67	20.72 -0.68 -0.74	20.89 -0.67 -0.71	20.34 -0.82 -0.79	24.97 -0.94 -0.56	31.11 -1.77 -1.26	26.34 -1.31 -1.46	25.40 -0.99 -0.99	22.44 -0.99 -0.98	21.72 -1.02 -0.98	20.48 -1.04 -1.03	19.14 -0.83 -1.04
NEG WEST___LANCASTR 23811	22.44 0.29 -1.32	19.78 0.16 -1.36	19.49 0.13 -1.31	19.96 0.15 -1.17	19.75 0.11 -1.20	20.10 0.13 -1.21	19.70 0.05 -1.75	22.29 0.00 -1.91	27.05 -0.26 -0.97	25.73 0.02 -0.73	25.23 0.27 -0.67	23.48 0.25 -0.61	22.32 0.34 -0.80	21.76 0.23 -0.87	21.91 0.23 -0.84	21.38 0.08 -0.93	26.23 0.23 -0.66	32.85 -0.25 -1.48	27.79 -0.10 -1.71	26.70 0.13 -1.17	23.62 0.02 -1.15	22.89 -0.02 -1.15	21.55 -0.14 -1.20	20.12 -0.04 -1.22
NEG_PENN_ALLEGHNY 23528	23.72 0.52 -2.37	21.12 0.42 -2.44	20.82 0.42 -2.35	21.19 0.45 -2.09	21.03 0.44 -2.15	21.39 0.45 -2.18	21.41 0.39 -3.12	24.24 0.45 -3.41	28.65 0.58 -1.73	26.85 0.57 -1.31	26.14 0.66 -1.20	24.30 0.59 -1.09	23.17 0.55 -1.43	22.72 0.50 -1.56	22.86 0.52 -1.49	22.51 0.47 -1.67	27.22 0.68 -1.19	34.97 0.69 -2.65	29.86 0.60 -3.08	28.15 0.66 -2.09	25.07 0.56 -2.07	24.34 0.52 -2.06	23.09 0.43 -2.16	21.57 0.44 -2.20
NEG___GEN_MONROE 24207	21.50 -0.25 -0.91	18.91 -0.29 -0.94	18.63 -0.32 -0.91	19.12 -0.34 -0.81	18.92 -0.35 -0.83	19.28 -0.32 -0.84	18.53 -0.54 -1.17	21.01 -0.65 -1.28	26.07 -0.92 -0.65	24.91 -0.55 -0.49	24.33 -0.41 -0.45	22.60 -0.43 -0.41	21.36 -0.36 -0.53	20.88 -0.37 -0.59	21.07 -0.33 -0.56	20.56 -0.43 -0.63	25.29 -0.51 -0.46	31.70 -0.95 -1.02	26.69 -0.68 -1.19	25.70 -0.51 -0.81	22.66 -0.58 -0.80	21.92 -0.63 -0.79	20.65 -0.68 -0.83	19.33 -0.45 -0.85
NEPA___ENERGY 23901	22.55 0.39 -1.33	19.90 0.27 -1.37	19.62 0.25 -1.32	20.10 0.28 -1.17	19.89 0.24 -1.20	20.22 0.24 -1.22	19.78 0.13 -1.76	22.39 0.08 -1.92	27.16 -0.16 -0.97	25.88 0.18 -0.74	25.30 0.34 -0.67	23.55 0.32 -0.61	22.39 0.40 -0.80	21.83 0.29 -0.88	21.98 0.29 -0.84	21.45 0.14 -0.94	26.31 0.31 -0.67	32.92 -0.19 -1.49	27.86 -0.05 -1.73	26.75 0.18 -1.17	23.69 0.09 -1.16	22.96 0.04 -1.15	21.62 -0.08 -1.21	20.20 0.04 -1.23
NEVERSINK___HYD 23608	29.08 1.73 -6.52	26.45 1.46 -6.73	25.99 1.46 -6.48	25.91 1.49 -5.77	25.84 1.48 -5.92	26.31 1.54 -6.01	28.17 1.70 -8.57	31.64 1.90 -9.36	33.81 2.71 -4.76	30.86 2.30 -3.59	29.98 2.41 -3.29	27.67 2.06 -2.98	27.05 1.95 -3.91	26.83 1.88 -4.29	26.89 1.94 -4.10	26.85 1.89 -4.58	31.16 2.53 -3.28	42.09 3.13 -7.34	37.40 2.70 -8.52	33.84 2.64 -5.79	30.43 2.27 -5.72	29.50 2.04 -5.70	28.32 1.85 -5.98	26.70 1.68 -6.08
NEWTON___FALLS_HYD 23847	20.31 -0.52 0.00	17.84 -0.42 0.00	17.65 -0.40 0.00	18.27 -0.37 0.00	18.09 -0.35 0.00	18.27 -0.49 0.00	17.45 -0.45 0.00	19.96 -0.43 0.00	25.95 -0.39 0.00	24.47 -0.50 0.00	23.78 -0.51 0.00	22.10 -0.52 0.00	20.64 -0.55 0.00	20.19 -0.47 0.00	20.37 -0.48 0.00	19.88 -0.49 0.00	24.81 -0.53 0.00	31.34 -0.29 0.00	25.74 -0.45 0.00	24.82 -0.58 0.00	22.02 -0.43 0.00	21.46 -0.30 0.00	20.10 -0.39 0.00	18.52 -0.42 0.00
NIAGARA_115E_LBMP 323715	21.02 -0.96 -1.15	18.55 -0.89 -1.19	18.25 -0.94 -1.14	18.73 -0.93 -1.02	18.51 -0.98 -1.04	18.84 -0.98 -1.06	18.29 -1.13 -1.51	20.65 -1.39 -1.65	25.13 -2.05 -0.84	23.96 -1.65 -0.63	23.46 -1.41 -0.58	21.86 -1.29 -0.53	20.80 -1.08 -0.69	20.30 -1.12 -0.76	20.47 -1.11 -0.72	19.95 -1.22 -0.81	24.45 -1.47 -0.58	30.42 -2.50 -1.29	25.79 -1.89 -1.50	24.92 -1.50 -1.02	21.99 -1.46 -1.01	21.30 -1.46 -1.00	20.11 -1.44 -1.05	18.81 -1.19 -1.07
NIAGARA_115W_LBMP 323714	20.87 -1.10 -1.15	18.42 -1.02 -1.18	18.12 -1.06 -1.14	18.60 -1.06 -1.02	18.38 -1.11 -1.04	18.69 -1.12 -1.06	18.12 -1.29 -1.51	20.53 -1.51 -1.65	24.89 -2.29 -0.84	23.76 -1.85 -0.63	23.24 -1.63 -0.58	21.66 -1.49 -0.53	20.61 -1.27 -0.69	20.14 -1.28 -0.76	20.28 -1.29 -0.72	19.77 -1.41 -0.81	24.22 -1.70 -0.58	30.19 -2.72 -1.29	25.56 -2.12 -1.49	24.69 -1.73 -1.02	21.79 -1.66 -1.00	21.11 -1.65 -1.00	19.92 -1.62 -1.05	18.66 -1.34 -1.07
NIAGARA_230_LBMP 323716	21.17 -0.79 -1.13	18.68 -0.75 -1.17	18.38 -0.79 -1.13	18.87 -0.78 -1.00	18.64 -0.83 -1.03	18.98 -0.82 -1.04	18.44 -0.95 -1.49	20.83 -1.18 -1.63	25.30 -1.87 -0.83	24.12 -1.47 -0.63	23.63 -1.24 -0.57	22.01 -1.13 -0.52	20.94 -0.93 -0.68	20.44 -0.97 -0.75	20.60 -0.96 -0.71	20.09 -1.08 -0.80	24.59 -1.32 -0.57	30.68 -2.21 -1.27	26.01 -1.65 -1.48	25.06 -1.35 -1.00	22.13 -1.30 -0.99	21.46 -1.28 -0.99	20.26 -1.27 -1.04	18.95 -1.04 -1.05
NIAGARA____ 23760	20.98 -1.00 -1.15	18.51 -0.93 -1.18	18.21 -0.97 -1.14	18.69 -0.97 -1.01	18.47 -1.01 -1.04	18.80 -1.01 -1.06	18.26 -1.15 -1.51	20.68 -1.35 -1.64	25.12 -2.05 -0.83	23.98 -1.62 -0.63	23.46 -1.41 -0.58	21.86 -1.29 -0.52	20.80 -1.08 -0.69	20.30 -1.12 -0.75	20.46 -1.11 -0.72	19.95 -1.22 -0.80	24.45 -1.47 -0.57	30.47 -2.43 -1.28	25.78 -1.89 -1.49	24.91 -1.50 -1.01	22.01 -1.44 -1.00	21.30 -1.46 -0.99	20.10 -1.44 -1.04	18.77 -1.23 -1.07
NINE_MILE_1 23575	20.75 -0.54 -0.46	18.26 -0.47 -0.47	18.06 -0.45 -0.46	18.59 -0.47 -0.41	18.40 -0.46 -0.42	18.71 -0.47 -0.42	18.05 -0.45 -0.60	20.49 -0.55 -0.66	25.86 -0.82 -0.33	24.42 -0.80 -0.25	23.79 -0.73 -0.23	22.15 -0.68 -0.21	20.83 -0.64 -0.27	20.35 -0.62 -0.30	20.51 -0.62 -0.29	20.08 -0.61 -0.32	24.79 -0.79 -0.23	31.13 -1.01 -0.52	25.97 -0.81 -0.60	25.05 -0.76 -0.41	22.15 -0.70 -0.40	21.49 -0.67 -0.40	20.32 -0.59 -0.42	18.93 -0.43 -0.43
NINE_MILE_2 23744	20.75 -0.54 -0.46	18.25 -0.47 -0.47	18.05 -0.45 -0.46	18.59 -0.47 -0.41	18.40 -0.46 -0.42	18.71 -0.47 -0.42	18.05 -0.45 -0.60	20.49 -0.55 -0.66	25.86 -0.82 -0.33	24.42 -0.80 -0.25	23.79 -0.73 -0.23	22.15 -0.68 -0.21	20.83 -0.64 -0.27	20.34 -0.62 -0.30	20.51 -0.62 -0.29	20.08 -0.61 -0.32	24.79 -0.79 -0.23	31.13 -1.01 -0.51	25.97 -0.81 -0.60	25.05 -0.76 -0.41	22.15 -0.70 -0.40	21.49 -0.67 -0.40	20.32 -0.59 -0.42	18.92 -0.43 -0.43
NM_CAPITAL___DRP 24208	31.75 1.40 -9.52	29.32 1.24 -9.82	28.72 1.21 -9.46	28.34 1.27 -8.42	28.33 1.25 -8.64	28.80 1.28 -8.77	31.58 1.18 -12.50	35.33 1.29 -13.66	34.94 1.66 -6.94	31.86 1.65 -5.24	30.71 1.63 -4.80	28.54 1.56 -4.35	28.36 1.46 -5.71	28.36 1.45 -6.25	28.27 1.44 -5.99	28.44 1.39 -6.69	31.82 1.70 -4.78	44.28 2.03 -10.63	40.17 1.65 -12.34	35.40 1.60 -8.39	32.19 1.46 -8.29	31.47 1.46 -8.25	30.55 1.39 -8.66	28.92 1.17 -8.81

NM_CENTRAL___DRP 24181	21.45 -0.02 -0.64	18.88 -0.04 -0.66	18.65 -0.04 -0.63	19.17 -0.04 -0.56	18.99 -0.04 -0.58	19.31 -0.04 -0.59	18.70 -0.04 -0.84	21.24 -0.06 -0.91	26.67 -0.13 -0.46	25.17 -0.15 -0.35	24.56 -0.05 -0.32	22.85 -0.07 -0.29	21.51 -0.06 -0.38	21.00 -0.08 -0.42	21.16 -0.08 -0.40	20.73 -0.08 -0.45	25.56 -0.10 -0.32	32.18 -0.16 -0.71	26.88 -0.13 -0.83	25.89 -0.08 -0.56	22.91 -0.09 -0.56	22.21 -0.11 -0.55	20.97 -0.10 -0.58	19.53 0.00 -0.59
NM_FRONTIER___DRP 24179	20.87 -1.10 -1.15	18.42 -1.02 -1.18	18.12 -1.06 -1.14	18.60 -1.06 -1.02	18.38 -1.11 -1.04	18.69 -1.12 -1.06	18.12 -1.29 -1.51	20.53 -1.51 -1.65	24.89 -2.29 -0.84	23.76 -1.85 -0.63	23.24 -1.63 -0.58	21.66 -1.49 -0.53	20.61 -1.27 -0.69	20.14 -1.28 -0.76	20.28 -1.29 -0.72	19.77 -1.41 -0.81	24.22 -1.70 -0.58	30.19 -2.72 -1.29	25.56 -2.12 -1.49	24.69 -1.73 -1.02	21.79 -1.66 -1.00	21.11 -1.65 -1.00	19.92 -1.62 -1.05	18.66 -1.34 -1.07
NM_ST_REGIS___HYD 24053	19.81 -1.02 0.00	17.42 -0.84 0.00	17.22 -0.83 0.00	17.83 -0.82 0.00	17.63 -0.81 0.00	17.80 -0.96 0.00	16.99 -0.91 0.00	19.43 -0.96 0.00	25.21 -1.13 0.00	23.87 -1.10 0.00	23.03 -1.26 0.00	21.42 -1.20 0.00	20.05 -1.14 0.00	19.65 -1.01 0.00	19.85 -1.00 0.00	19.35 -1.02 0.00	24.15 -1.19 0.00	30.52 -1.11 0.00	25.11 -1.07 0.00	24.16 -1.24 0.00	21.35 -1.10 0.00	20.96 -0.80 0.00	19.61 -0.88 0.00	18.06 -0.87 0.00
NORTHPORT___1 23551	42.36 2.08 -19.45	41.66 1.86 -21.54	41.66 1.88 -21.73	41.66 1.94 -21.08	41.66 1.88 -21.33	41.66 1.95 -20.95	41.66 1.84 -21.92	42.36 2.08 -19.89	43.90 2.74 -14.82	45.98 2.47 -18.53	42.13 2.53 -15.31	41.50 2.35 -16.52	40.92 2.22 -17.51	40.92 2.19 -18.07	40.92 2.25 -17.82	40.92 2.12 -18.44	54.42 2.46 -26.62	70.55 3.10 -35.82	64.37 2.62 -35.57	54.42 2.59 -26.42	51.83 2.20 -27.19	45.70 2.09 -21.84	41.44 2.05 -18.90	40.24 1.89 -19.41
NORTHPORT___2 23552	43.63 2.08 -20.72	43.31 1.86 -23.20	43.18 1.88 -23.25	43.21 1.94 -22.63	43.21 1.88 -22.88	42.94 1.95 -22.23	43.10 1.84 -23.35	43.15 2.08 -20.69	45.03 2.74 -15.95	45.98 2.47 -18.53	42.84 2.53 -16.03	42.61 2.35 -17.63	42.39 2.22 -18.97	42.12 2.19 -19.27	42.23 2.25 -19.13	42.43 2.12 -19.95	54.42 2.46 -26.62	70.55 3.10 -35.82	64.37 2.62 -35.57	54.42 2.59 -26.42	51.83 2.20 -27.19	45.70 2.09 -21.84	42.44 2.05 -19.90	41.75 1.89 -20.92
NORTHPORT___3 23553	42.07 1.75 -19.49	41.50 1.51 -21.73	41.50 1.52 -21.93	41.50 1.55 -21.31	41.50 1.51 -21.54	40.84 1.56 -20.53	41.50 1.52 -22.08	42.07 1.75 -19.93	43.88 2.40 -15.14	44.02 2.20 -16.85	41.32 2.16 -14.87	40.64 1.99 -16.03	40.64 1.89 -17.57	40.41 1.84 -17.90	40.64 1.85 -17.94	40.64 1.79 -18.48	46.26 2.23 -18.69	60.73 2.85 -26.26	55.14 2.75 -26.55	47.28 2.41 -19.51	44.82 2.00 -20.38	43.43 1.87 -19.80	40.64 1.74 -18.41	40.09 1.53 -19.62
NORTHPORT___4 23650	41.46 1.75 -18.88	41.04 1.51 -21.27	40.49 1.52 -20.92	40.49 1.55 -20.30	40.49 1.51 -20.53	40.49 1.56 -20.18	41.04 1.52 -21.62	41.04 1.75 -18.90	43.21 2.40 -14.47	42.53 2.20 -15.36	40.31 2.16 -13.86	40.31 1.99 -15.70	40.22 1.89 -17.14	39.64 1.84 -17.14	39.64 1.85 -16.94	40.31 1.79 -18.15	54.18 2.23 -26.61	70.29 2.85 -35.82	64.15 2.41 -35.56	54.18 2.36 -26.42	51.62 2.00 -27.18	42.33 1.87 -18.70	40.31 1.74 -18.08	39.64 1.53 -19.17
NORTHPORT___IC 23718	43.63 2.08 -20.72	43.31 1.86 -23.20	43.18 1.88 -23.25	43.21 1.94 -22.63	43.21 1.88 -22.88	42.94 1.95 -22.23	43.10 1.84 -23.35	43.15 2.08 -20.69	45.03 2.74 -15.95	45.98 2.47 -18.53	42.84 2.53 -16.03	42.61 2.35 -17.63	42.39 2.22 -18.97	42.12 2.19 -19.27	42.23 2.25 -19.13	42.43 2.12 -19.95	54.42 2.46 -26.62	70.55 3.10 -35.82	64.37 2.62 -35.57	54.42 2.59 -26.42	51.83 2.20 -27.19	45.70 2.09 -21.84	42.44 2.05 -19.90	41.75 1.89 -20.92
NPX_GEN_1385_PROXY 323591	35.63 1.35 -13.45	33.84 1.22 -14.36	30.00 1.24 -10.71	30.60 1.29 -10.67	32.00 1.24 -12.32	33.50 1.29 -13.45	33.60 1.32 -14.38	39.40 1.49 -17.53	40.68 1.95 -12.39	33.00 1.62 -6.41	31.70 1.80 -5.61	30.50 1.67 -6.20	30.57 1.59 -7.79	31.02 1.57 -8.79	31.17 1.63 -8.70	32.95 1.51 -11.08	40.86 1.70 -13.82	51.80 2.18 -17.99	45.90 1.86 -17.86	44.47 1.85 -17.22	40.54 1.55 -16.55	34.99 1.46 -11.77	32.70 1.43 -10.77	32.90 1.34 -12.62
NPX_GEN_CSC 323557	44.08 2.52 -20.73	43.66 2.19 -23.22	43.50 2.18 -23.27	43.53 2.24 -22.65	43.54 2.19 -22.90	43.25 2.25 -22.25	43.46 2.18 -23.37	43.61 2.53 -20.70	45.76 3.45 -15.97	46.65 3.15 -18.53	43.41 3.09 -16.03	43.10 2.83 -17.65	42.81 2.63 -18.99	42.51 2.56 -19.28	42.66 2.67 -19.15	42.92 2.59 -19.97	55.15 3.19 -26.62	71.50 4.05 -35.82	65.16 3.40 -35.57	55.13 3.30 -26.42	52.48 2.85 -27.19	46.33 2.72 -21.84	43.00 2.50 -20.01	42.01 2.23 -20.84
NSINS_S_GLNS_FALLS 23858	32.89 1.98 -10.08	30.32 1.66 -10.40	29.69 1.63 -10.02	29.26 1.70 -8.92	29.23 1.64 -9.15	29.70 1.65 -9.29	32.68 1.54 -13.24	36.72 1.87 -14.46	36.32 2.63 -7.35	33.12 2.60 -5.55	31.85 2.48 -5.08	29.45 2.22 -4.61	29.44 2.20 -6.05	29.33 2.05 -6.62	29.25 2.06 -6.34	29.49 2.04 -7.08	33.05 2.64 -5.07	46.43 3.54 -11.26	41.96 2.70 -13.08	36.84 2.54 -8.90	33.54 2.31 -8.79	32.77 2.26 -8.75	31.75 2.07 -9.18	29.96 1.68 -9.34
NUCOR_STEEL___DRP 24197	21.91 0.21 -0.87	19.32 0.16 -0.90	19.12 0.20 -0.87	19.59 0.17 -0.77	19.40 0.17 -0.79	19.75 0.19 -0.80	19.22 0.18 -1.14	21.84 0.20 -1.25	27.24 0.26 -0.64	25.63 0.18 -0.48	25.04 0.31 -0.44	23.32 0.29 -0.40	21.92 0.21 -0.52	21.40 0.16 -0.57	21.60 0.21 -0.55	21.16 0.18 -0.61	26.03 0.25 -0.44	32.86 0.25 -0.98	27.58 0.26 -1.14	26.48 0.31 -0.77	23.46 0.25 -0.76	22.74 0.22 -0.76	21.50 0.20 -0.80	19.97 0.23 -0.81
NYISO_LBMP_REFERENCE 24008	20.83 0.00 0.00	18.26 0.00 0.00	18.05 0.00 0.00	18.65 0.00 0.00	18.44 0.00 0.00	18.76 0.00 0.00	17.90 0.00 0.00	20.39 0.00 0.00	26.34 0.00 0.00	24.97 0.00 0.00	24.29 0.00 0.00	22.62 0.00 0.00	21.19 0.00 0.00	20.66 0.00 0.00	20.85 0.00 0.00	20.37 0.00 0.00	25.34 0.00 0.00	31.63 0.00 0.00	26.18 0.00 0.00	25.40 0.00 0.00	22.45 0.00 0.00	21.76 0.00 0.00	20.49 0.00 0.00	18.93 0.00 0.00
NYPA_BRENTWD____GT 24164	43.96 2.39 -20.73	43.57 2.10 -23.22	43.43 2.11 -23.27	43.46 2.16 -22.65	43.47 2.12 -22.90	43.18 2.17 -22.25	43.37 2.09 -23.37	43.47 2.38 -20.70	45.49 3.19 -15.97	46.42 2.92 -18.53	43.24 2.91 -16.03	42.98 2.71 -17.64	42.72 2.54 -18.99	42.42 2.48 -19.28	42.54 2.54 -19.15	42.78 2.44 -19.97	54.95 2.99 -26.62	71.02 3.57 -35.82	64.74 2.98 -35.57	54.95 3.12 -26.42	52.30 2.67 -27.19	46.13 2.52 -21.84	42.76 2.36 -19.91	42.01 2.14 -20.94
NYPA_GOWANUS____GT5 24156	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73

NYPA_GOWANUS____GT6 24157	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73
NYPA_HARLEM__RVR__GT1 24160	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.37 2.45 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.11 3.39 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
NYPA_HARLEM__RVR__GT2 24161	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.37 2.45 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.11 3.39 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
NYPA_KENT____GT 24152	30.14 2.08 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.21 1.83 -9.49	32.89 2.14 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.71 2.74 -3.63	43.34 3.60 -8.11	38.64 3.04 -9.42	34.83 3.02 -6.40	31.26 2.49 -6.33	30.39 2.33 -6.30	29.28 2.17 -6.61	27.57 1.91 -6.73
NYPA_POUCH1____GT 24155	30.01 1.96 -7.22	27.46 1.75 -7.45	26.96 1.73 -7.17	26.79 1.75 -6.39	26.71 1.72 -6.55	27.13 1.72 -6.65	29.14 1.76 -9.49	32.80 2.06 -10.36	34.48 2.87 -5.26	31.47 2.52 -3.98	30.41 2.48 -3.64	28.24 2.31 -3.30	27.71 2.18 -4.33	27.52 2.11 -4.75	27.54 2.15 -4.54	27.54 2.10 -5.07	31.61 2.64 -3.63	43.28 3.54 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
NYPA_VERNON____GT2 24162	30.16 2.10 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.21 1.83 -9.49	32.89 2.14 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.60 2.19 -4.75	27.62 2.23 -4.54	27.60 2.16 -5.07	31.71 2.74 -3.63	43.28 3.54 -8.11	38.61 3.01 -9.42	34.78 2.97 -6.40	31.24 2.47 -6.33	30.37 2.31 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
NYPA_VERNON____GT3 24163	30.16 2.10 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.21 1.83 -9.49	32.89 2.14 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.60 2.19 -4.75	27.62 2.23 -4.54	27.60 2.16 -5.07	31.71 2.74 -3.63	43.28 3.54 -8.11	38.61 3.01 -9.42	34.78 2.97 -6.40	31.24 2.47 -6.33	30.37 2.31 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
NYPA__ASTORIA_CC1 323568	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
NYPA__ASTORIA_CC2 323569	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
NYPA__HOLTSVILL 23794	43.94 2.37 -20.73	43.55 2.08 -23.22	43.39 2.07 -23.27	43.42 2.12 -22.65	43.43 2.08 -22.90	43.14 2.14 -22.25	43.33 2.06 -23.37	43.45 2.36 -20.70	45.49 3.19 -15.97	46.42 2.92 -18.53	43.21 2.89 -16.03	42.91 2.65 -17.65	42.64 2.46 -18.99	42.36 2.42 -19.28	42.47 2.48 -19.15	42.74 2.40 -19.97	54.85 2.89 -26.62	71.12 3.67 -35.82	64.82 3.06 -35.57	54.82 3.00 -26.42	52.21 2.58 -27.19	46.09 2.48 -21.84	42.72 2.31 -19.91	41.95 2.08 -20.94
NYPA____HELLGATE_GT1 24158	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.37 2.45 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.11 3.39 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
NYPA____HELLGATE_GT2 24159	30.16 2.10 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.42 2.82 -5.26	31.49 2.55 -3.97	30.37 2.45 -3.63	28.23 2.31 -3.30	27.68 2.16 -4.33	27.51 2.11 -4.74	27.51 2.13 -4.54	27.51 2.08 -5.07	31.57 2.61 -3.62	43.11 3.39 -8.10	38.47 2.88 -9.41	34.64 2.84 -6.40	31.12 2.36 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.53 1.87 -6.73
NYS_BARGE__HYD 23848	21.40 -0.54 -1.11	18.84 -0.57 -1.15	18.56 -0.60 -1.11	19.05 -0.58 -0.99	18.83 -0.63 -1.01	19.16 -0.62 -1.03	18.59 -0.77 -1.46	21.04 -0.94 -1.60	25.65 -1.50 -0.81	24.46 -1.12 -0.61	23.98 -0.87 -0.56	22.32 -0.81 -0.51	21.22 -0.64 -0.67	20.71 -0.68 -0.73	20.88 -0.67 -0.70	20.33 -0.82 -0.78	24.96 -0.94 -0.56	31.10 -1.77 -1.25	26.32 -1.31 -1.45	25.42 -0.97 -0.99	22.43 -0.99 -0.97	21.71 -1.02 -0.97	20.47 -1.04 -1.02	19.14 -0.83 -1.04
OAK ORCHARD__HYD 24046	21.51 -0.23 -0.90	18.91 -0.27 -0.93	18.66 -0.29 -0.90	19.17 -0.28 -0.80	18.97 -0.30 -0.82	19.31 -0.28 -0.83	18.66 -0.39 -1.15	21.16 -0.49 -1.26	26.17 -0.82 -0.64	24.90 -0.55 -0.48	24.30 -0.44 -0.44	22.62 -0.41 -0.40	21.38 -0.34 -0.53	20.87 -0.37 -0.58	21.02 -0.37 -0.55	20.56 -0.43 -0.62	25.31 -0.48 -0.45	31.82 -0.82 -1.01	26.73 -0.63 -1.18	25.74 -0.46 -0.80	22.74 -0.49 -0.79	22.02 -0.52 -0.79	20.77 -0.55 -0.83	19.36 -0.42 -0.84
OCC_CHEM__DRP 24175	20.96 -1.02 -1.15	18.47 -0.97 -1.19	18.20 -0.99 -1.14	18.67 -0.99 -1.02	18.45 -1.03 -1.04	18.77 -1.05 -1.06	18.21 -1.20 -1.51	20.61 -1.43 -1.65	24.99 -2.19 -0.84	23.86 -1.75 -0.63	23.34 -1.53 -0.58	21.75 -1.40 -0.53	20.72 -1.17 -0.69	20.22 -1.20 -0.76	20.38 -1.19 -0.72	19.85 -1.32 -0.81	24.32 -1.60 -0.58	30.32 -2.59 -1.29	25.66 -2.02 -1.50	24.79 -1.63 -1.02	21.88 -1.57 -1.00	21.19 -1.57 -1.00	20.01 -1.54 -1.05	18.73 -1.27 -1.07

OH_GEN_PROXY 24063	21.20 -0.77 -1.14	18.70 -0.73 -1.17	18.41 -0.78 -1.13	18.91 -0.75 -1.01	18.69 -0.79 -1.03	19.00 -0.81 -1.05	18.49 -0.91 -1.50	20.90 -1.12 -1.64	25.38 -1.79 -0.83	24.20 -1.40 -0.63	23.70 -1.17 -0.57	22.08 -1.06 -0.52	21.00 -0.87 -0.68	20.50 -0.91 -0.75	20.65 -0.92 -0.72	20.13 -1.04 -0.80	24.67 -1.24 -0.57	30.78 -2.12 -1.28	26.09 -1.57 -1.48	25.14 -1.27 -1.01	22.21 -1.23 -1.00	21.51 -1.24 -0.99	20.40 -1.23 -1.14	18.89 -1.00 -0.96
OLIN_CORP_DRP 24177	21.14 -0.85 -1.16	18.63 -0.82 -1.20	18.34 -0.87 -1.15	18.81 -0.86 -1.03	18.59 -0.90 -1.05	18.92 -0.90 -1.07	18.37 -1.06 -1.53	20.77 -1.28 -1.67	25.24 -1.95 -0.85	24.09 -1.52 -0.64	23.59 -1.29 -0.59	21.96 -1.20 -0.53	20.91 -0.97 -0.70	20.41 -1.01 -0.76	20.58 -1.00 -0.73	20.04 -1.14 -0.82	24.56 -1.37 -0.58	30.58 -2.34 -1.30	25.94 -1.75 -1.51	25.03 -1.40 -1.03	22.11 -1.35 -1.01	21.40 -1.37 -1.01	20.20 -1.35 -1.06	18.89 -1.12 -1.08
OLIN_CORP_DSASP 323712	20.96 -1.02 -1.15	18.47 -0.97 -1.19	18.20 -0.99 -1.14	18.67 -0.99 -1.02	18.45 -1.03 -1.04	18.77 -1.05 -1.06	18.21 -1.20 -1.51	20.61 -1.43 -1.65	24.99 -2.19 -0.84	23.86 -1.75 -0.63	23.34 -1.53 -0.58	21.75 -1.40 -0.53	20.72 -1.17 -0.69	20.22 -1.20 -0.76	20.38 -1.19 -0.72	19.85 -1.32 -0.81	24.32 -1.60 -0.58	30.32 -2.59 -1.29	25.66 -2.02 -1.50	24.79 -1.63 -1.02	21.88 -1.57 -1.00	21.19 -1.57 -1.00	20.01 -1.54 -1.05	18.73 -1.27 -1.07
ONEIDA_HERK_LFGE 323681	21.31 0.48 0.00	18.69 0.44 0.00	18.50 0.45 0.00	19.11 0.47 0.00	18.92 0.48 0.00	19.19 0.43 0.00	18.35 0.45 0.00	20.96 0.57 0.00	27.24 0.90 0.00	25.67 0.70 0.00	25.04 0.75 0.00	23.28 0.66 0.00	21.76 0.57 0.00	21.22 0.56 0.00	21.41 0.56 0.00	20.92 0.55 0.00	26.08 0.74 0.00	32.76 1.14 0.00	26.99 0.81 0.00	26.11 0.71 0.00	23.14 0.70 0.00	22.39 0.63 0.00	21.01 0.51 0.00	19.41 0.47 0.00
ONONDAGA_REF_OCCRA 23987	21.69 0.06 -0.80	19.12 0.04 -0.82	18.88 0.04 -0.79	19.39 0.04 -0.71	19.22 0.06 -0.72	19.55 0.06 -0.73	19.00 0.05 -1.05	21.57 0.04 -1.14	26.95 0.03 -0.58	25.38 -0.02 -0.44	24.77 0.07 -0.40	23.06 0.07 -0.36	21.71 0.04 -0.48	21.23 0.04 -0.52	21.37 0.02 -0.50	20.95 0.02 -0.56	25.79 0.05 -0.40	32.55 0.03 -0.89	27.25 0.03 -1.04	26.16 0.05 -0.71	23.19 0.04 -0.70	22.45 0.00 -0.69	21.22 0.00 -0.73	19.75 0.08 -0.74
ONONDAGA___COGEN 23986	21.57 0.00 -0.74	19.00 -0.02 -0.76	18.78 0.00 -0.73	19.30 0.00 -0.65	19.11 0.00 -0.67	19.43 0.00 -0.68	18.88 0.02 -0.96	21.46 0.02 -1.05	26.85 -0.03 -0.53	25.27 -0.10 -0.40	24.68 0.02 -0.37	22.98 0.02 -0.34	21.63 0.00 -0.44	21.12 -0.02 -0.48	21.29 -0.02 -0.46	20.86 -0.02 -0.52	25.69 -0.03 -0.37	32.42 -0.03 -0.82	27.11 -0.03 -0.96	26.05 0.00 -0.65	23.09 0.00 -0.64	22.38 -0.02 -0.64	21.14 -0.02 -0.67	19.69 0.08 -0.68
ONTARIO___LFGE 23819	22.21 0.31 -1.06	19.55 0.20 -1.10	19.30 0.20 -1.06	19.79 0.21 -0.94	19.63 0.22 -0.96	19.96 0.23 -0.98	19.55 0.25 -1.40	22.22 0.31 -1.53	27.46 0.34 -0.78	25.86 0.30 -0.59	25.34 0.51 -0.54	23.56 0.45 -0.49	22.23 0.40 -0.64	21.72 0.35 -0.70	21.87 0.35 -0.67	21.42 0.31 -0.75	26.33 0.46 -0.53	33.07 0.25 -1.19	28.01 0.44 -1.38	26.82 0.48 -0.94	23.73 0.36 -0.93	22.97 0.28 -0.92	21.65 0.18 -0.97	20.17 0.25 -0.99
ORANGEVILLE_WT_PWR 323706	22.27 0.06 -1.37	19.65 -0.02 -1.42	19.36 -0.05 -1.36	19.84 -0.02 -1.22	19.64 -0.06 -1.25	19.98 -0.04 -1.27	19.61 -0.14 -1.85	22.20 -0.20 -2.02	26.89 -0.47 -1.03	25.52 -0.23 -0.78	25.00 0.00 -0.71	23.27 0.00 -0.64	22.12 0.09 -0.85	21.59 0.00 -0.93	21.73 0.00 -0.89	21.24 -0.12 -0.99	25.96 -0.08 -0.69	32.60 -0.57 -1.54	27.63 -0.34 -1.79	26.49 -0.13 -1.22	23.44 -0.20 -1.20	22.70 -0.26 -1.20	21.40 -0.35 -1.26	20.00 -0.21 -1.28
OSWEGATCHIE___HYD 24044	20.31 -0.52 0.00	17.84 -0.42 0.00	17.65 -0.40 0.00	18.27 -0.37 0.00	18.09 -0.35 0.00	18.27 -0.49 0.00	17.45 -0.45 0.00	19.96 -0.43 0.00	25.95 -0.39 0.00	24.47 -0.50 0.00	23.78 -0.51 0.00	22.10 -0.52 0.00	20.64 -0.55 0.00	20.19 -0.47 0.00	20.37 -0.48 0.00	19.88 -0.49 0.00	24.81 -0.53 0.00	31.34 -0.29 0.00	25.74 -0.45 0.00	24.82 -0.58 0.00	22.02 -0.43 0.00	21.46 -0.30 0.00	20.10 -0.39 0.00	18.52 -0.42 0.00
OSWEGO___5 23606	20.99 -0.37 -0.53	18.47 -0.33 -0.54	18.25 -0.32 -0.52	18.78 -0.34 -0.47	18.59 -0.33 -0.48	18.91 -0.34 -0.49	18.29 -0.30 -0.69	20.75 -0.39 -0.76	26.15 -0.58 -0.38	24.69 -0.57 -0.29	24.05 -0.51 -0.27	22.39 -0.48 -0.24	21.06 -0.45 -0.32	20.57 -0.43 -0.35	20.74 -0.44 -0.33	20.31 -0.43 -0.37	25.05 -0.56 -0.27	31.49 -0.73 -0.59	26.29 -0.58 -0.69	25.33 -0.53 -0.47	22.41 -0.49 -0.46	21.74 -0.48 -0.46	20.54 -0.43 -0.48	19.12 -0.30 -0.49
OSWEGO___6 23613	20.99 -0.37 -0.53	18.47 -0.33 -0.54	18.25 -0.32 -0.52	18.78 -0.34 -0.47	18.59 -0.33 -0.48	18.91 -0.34 -0.49	18.29 -0.30 -0.69	20.75 -0.39 -0.76	26.15 -0.58 -0.38	24.69 -0.57 -0.29	24.05 -0.51 -0.27	22.39 -0.48 -0.24	21.06 -0.45 -0.32	20.57 -0.43 -0.35	20.74 -0.44 -0.33	20.31 -0.43 -0.37	25.05 -0.56 -0.27	31.49 -0.73 -0.59	26.29 -0.58 -0.69	25.33 -0.53 -0.47	22.41 -0.49 -0.46	21.74 -0.48 -0.46	20.54 -0.43 -0.48	19.12 -0.30 -0.49
OUTOKUMPU-AB___DRP 24206	21.60 -0.40 -1.17	19.02 -0.44 -1.20	18.74 -0.47 -1.16	19.23 -0.45 -1.03	19.01 -0.50 -1.06	19.35 -0.49 -1.08	18.81 -0.63 -1.54	21.29 -0.77 -1.68	25.90 -1.29 -0.85	24.69 -0.92 -0.65	24.23 -0.65 -0.59	22.55 -0.61 -0.54	21.45 -0.45 -0.70	20.94 -0.50 -0.77	21.10 -0.48 -0.74	20.56 -0.63 -0.82	25.22 -0.71 -0.59	31.48 -1.45 -1.31	26.63 -1.07 -1.52	25.67 -0.76 -1.03	22.68 -0.79 -1.02	21.95 -0.83 -1.02	20.68 -0.88 -1.07	19.36 -0.66 -1.09
OXBOW___ 24026	21.30 -0.69 -1.16	18.80 -0.66 -1.20	18.50 -0.70 -1.15	18.98 -0.69 -1.03	18.76 -0.74 -1.05	19.09 -0.73 -1.07	18.53 -0.89 -1.53	20.99 -1.06 -1.67	25.50 -1.69 -0.85	24.31 -1.30 -0.64	23.83 -1.04 -0.59	22.21 -0.95 -0.53	21.12 -0.76 -0.70	20.62 -0.81 -0.76	20.79 -0.79 -0.73	20.25 -0.94 -0.82	24.84 -1.09 -0.58	30.99 -1.93 -1.30	26.22 -1.47 -1.51	25.28 -1.14 -1.03	22.34 -1.12 -1.01	21.62 -1.15 -1.01	20.38 -1.17 -1.06	19.08 -0.93 -1.08
OXY_CHEM_DSASP 323612	20.96 -1.02 -1.15	18.47 -0.97 -1.19	18.20 -0.99 -1.14	18.67 -0.99 -1.02	18.45 -1.03 -1.04	18.77 -1.05 -1.06	18.21 -1.20 -1.51	20.61 -1.43 -1.65	24.99 -2.19 -0.84	23.86 -1.75 -0.63	23.34 -1.53 -0.58	21.75 -1.40 -0.53	20.72 -1.17 -0.69	20.22 -1.20 -0.76	20.38 -1.19 -0.72	19.85 -1.32 -0.81	24.32 -1.60 -0.58	30.32 -2.59 -1.29	25.66 -2.02 -1.50	24.79 -1.63 -1.02	21.88 -1.57 -1.00	21.19 -1.57 -1.00	20.01 -1.54 -1.05	18.73 -1.27 -1.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.96 -1.02 -1.15	18.47 -0.97 -1.19	18.20 -0.99 -1.14	18.67 -0.99 -1.02	18.45 -1.03 -1.04	18.77 -1.05 -1.06	18.21 -1.20 -1.51	20.61 -1.43 -1.65	24.99 -2.19 -0.84	23.86 -1.75 -0.63	23.34 -1.53 -0.58	21.75 -1.40 -0.53	20.72 -1.17 -0.69	20.22 -1.20 -0.76	20.38 -1.19 -0.72	19.85 -1.32 -0.81	24.32 -1.60 -0.58	30.32 -2.59 -1.29	25.66 -2.02 -1.50	24.79 -1.63 -1.02	21.88 -1.57 -1.00	21.19 -1.57 -1.00	20.01 -1.54 -1.05	18.73 -1.27 -1.07

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.14 2.08 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.81 1.77 -6.39	26.75 1.75 -6.55	27.13 1.72 -6.65	29.12 1.74 -9.49	32.76 2.02 -10.35	34.39 2.79 -5.26	31.44 2.50 -3.97	30.37 2.45 -3.63	28.20 2.28 -3.30	27.65 2.14 -4.33	27.49 2.09 -4.74	27.49 2.10 -4.54	27.49 2.06 -5.07	31.55 2.59 -3.62	43.08 3.35 -8.10	38.45 2.85 -9.41	34.62 2.82 -6.40	31.10 2.33 -6.32	30.26 2.20 -6.30	29.20 2.09 -6.61	27.52 1.86 -6.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.32 2.27 -7.22	27.66 1.95 -7.45	27.14 1.91 -7.17	26.98 1.94 -6.39	26.91 1.92 -6.55	27.29 1.88 -6.65	29.39 2.00 -9.49	33.04 2.30 -10.35	34.76 3.16 -5.26	31.69 2.75 -3.97	30.67 2.74 -3.63	28.45 2.53 -3.30	27.95 2.44 -4.33	27.78 2.38 -4.74	27.76 2.38 -4.54	27.75 2.32 -5.07	31.88 2.91 -3.62	43.55 3.83 -8.10	38.78 3.19 -9.41	34.95 3.15 -6.40	31.39 2.62 -6.32	30.52 2.46 -6.30	29.42 2.31 -6.61	27.76 2.10 -6.73
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.31 0.21 -1.27	19.66 0.09 -1.31	19.37 0.05 -1.27	19.85 0.07 -1.13	19.64 0.04 -1.16	19.99 0.06 -1.17	19.55 -0.04 -1.69	22.13 -0.10 -1.84	26.91 -0.37 -0.94	25.58 -0.10 -0.71	25.11 0.17 -0.65	23.37 0.16 -0.59	22.22 0.26 -0.77	21.67 0.16 -0.84	21.82 0.17 -0.81	21.27 0.00 -0.90	26.14 0.15 -0.64	32.71 -0.35 -1.43	27.66 -0.18 -1.66	26.58 0.05 -1.13	23.52 -0.04 -1.11	22.76 -0.11 -1.11	21.43 -0.22 -1.17	20.01 -0.11 -1.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.38 2.13 -7.42	27.75 1.84 -7.65	27.24 1.82 -7.37	27.08 1.86 -6.57	26.96 1.79 -6.73	27.41 1.82 -6.84	29.38 1.74 -9.75	33.09 2.06 -10.65	34.78 3.03 -5.41	31.78 2.72 -4.09	30.65 2.62 -3.74	28.28 2.26 -3.39	27.76 2.12 -4.45	27.57 2.03 -4.88	27.60 2.08 -4.67	27.58 2.00 -5.21	31.78 2.71 -3.73	43.59 3.60 -8.36	38.79 2.91 -9.70	34.82 2.82 -6.60	31.43 2.47 -6.52	30.56 2.31 -6.49	29.38 2.07 -6.81	27.68 1.82 -6.93
PEEKSKILL____ 23653	29.80 1.81 -7.16	27.21 1.57 -7.39	26.72 1.55 -7.11	26.57 1.58 -6.34	26.49 1.55 -6.50	26.93 1.58 -6.60	28.86 1.56 -9.41	32.47 1.81 -10.27	34.09 2.53 -5.22	31.21 2.30 -3.95	30.16 2.26 -3.61	27.96 2.06 -3.28	27.41 1.93 -4.30	27.23 1.86 -4.71	27.25 1.90 -4.50	27.23 1.83 -5.03	31.30 2.36 -3.60	42.67 3.01 -8.04	38.03 2.51 -9.34	34.21 2.46 -6.35	30.83 2.11 -6.27	29.99 1.98 -6.24	28.87 1.82 -6.56	27.19 1.59 -6.67
PGE MADISON____WINDPWR 24146	24.79 1.69 -2.27	22.07 1.48 -2.34	21.87 1.57 -2.25	22.26 1.60 -2.01	22.14 1.64 -2.06	22.37 1.52 -2.09	22.41 1.52 -2.99	25.49 1.84 -3.27	30.72 2.71 -1.66	28.45 2.22 -1.26	27.75 2.31 -1.15	25.68 2.01 -1.04	24.38 1.82 -1.37	23.90 1.74 -1.50	23.99 1.71 -1.43	23.64 1.67 -1.60	28.74 2.25 -1.14	37.36 3.19 -2.54	31.54 2.41 -2.95	29.67 2.26 -2.01	26.49 2.06 -1.98	25.63 1.89 -1.97	24.18 1.62 -2.07	22.52 1.48 -2.11
PIERCEFIELD____HYD 23852	19.67 -1.17 0.00	17.27 -0.99 0.00	17.07 -0.97 0.00	17.67 -0.97 0.00	17.50 -0.94 0.00	17.63 -1.12 0.00	16.83 -1.07 0.00	19.20 -1.18 0.00	24.94 -1.40 0.00	23.60 -1.37 0.00	22.78 -1.51 0.00	21.20 -1.42 0.00	19.81 -1.38 0.00	19.44 -1.22 0.00	19.64 -1.21 0.00	19.12 -1.24 0.00	23.85 -1.50 0.00	30.14 -1.49 0.00	24.79 -1.39 0.00	23.85 -1.55 0.00	21.12 -1.32 0.00	20.78 -0.98 0.00	19.45 -1.04 0.00	17.91 -1.02 0.00
PINELAWN_CC_1 323563	43.92 2.35 -20.73	43.52 2.04 -23.22	43.36 2.04 -23.27	43.38 2.09 -22.65	43.40 2.05 -22.90	43.10 2.10 -22.25	43.28 2.00 -23.37	43.39 2.30 -20.70	45.41 3.11 -15.97	46.37 2.87 -18.53	43.12 2.79 -16.03	42.87 2.60 -17.65	42.62 2.44 -18.99	42.32 2.38 -19.28	42.43 2.44 -19.15	42.70 2.36 -19.97	54.90 2.94 -26.62	71.18 3.73 -35.82	64.87 3.11 -35.57	54.90 3.07 -26.42	52.26 2.62 -27.19	46.09 2.48 -21.84	42.72 2.31 -19.91	41.94 2.06 -20.94
PJM_GEN_HTP_PROXY 323702	30.12 2.06 -7.22	27.49 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.16 1.77 -9.49	32.80 2.06 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.54 2.15 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.15 3.42 -8.11	38.48 2.88 -9.42	34.65 2.84 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.27 2.07 -6.71	27.38 1.82 -6.63
PJM_GEN_KEystone 24065	26.14 0.83 -4.47	23.56 0.69 -4.61	23.18 0.69 -4.44	23.29 0.69 -3.96	23.19 0.68 -4.06	23.57 0.69 -4.12	24.45 0.66 -5.88	27.54 0.73 -6.43	30.53 0.92 -3.26	28.39 0.95 -2.47	27.54 1.00 -2.26	25.60 0.93 -2.05	24.79 0.91 -2.69	24.43 0.83 -2.94	24.50 0.83 -2.82	24.27 0.75 -3.15	28.63 1.04 -2.25	37.69 1.04 -5.02	32.96 0.94 -5.83	30.41 1.04 -3.97	27.22 0.85 -3.92	26.44 0.78 -3.90	25.36 0.68 -4.19	23.62 0.62 -4.07
PJM_GEN_NEPTUNE_PROXY 323594	43.80 2.23 -20.73	43.41 1.93 -23.22	43.25 1.93 -23.27	43.27 1.98 -22.65	43.28 1.94 -22.90	42.99 1.99 -22.25	43.19 1.92 -23.37	43.29 2.20 -20.70	45.31 3.00 -15.97	46.25 2.75 -18.53	43.02 2.70 -16.03	42.78 2.51 -17.65	42.53 2.35 -18.99	42.24 2.29 -19.28	42.33 2.33 -19.15	42.57 2.24 -19.97	54.75 2.79 -26.62	70.99 3.54 -35.82	64.74 2.98 -35.57	54.77 2.95 -26.42	52.12 2.49 -27.19	45.96 2.35 -21.84	42.70 2.19 -20.01	41.74 1.97 -20.84
PJM_GEN_VFT_PROXY 323633	30.05 2.00 -7.22	27.44 1.74 -7.45	26.92 1.70 -7.17	26.75 1.71 -6.39	26.69 1.70 -6.55	27.12 1.71 -6.65	29.09 1.70 -9.49	32.72 1.98 -10.36	34.37 2.77 -5.26	31.42 2.47 -3.98	30.34 2.41 -3.64	28.17 2.24 -3.30	27.62 2.10 -4.33	27.46 2.05 -4.75	27.45 2.06 -4.54	27.44 2.00 -5.07	31.51 2.53 -3.63	42.99 3.26 -8.11	38.37 2.77 -9.42	34.55 2.74 -6.40	31.11 2.33 -6.33	30.21 2.15 -6.30	29.19 1.99 -6.71	27.28 1.72 -6.63
PLEASANTVLY____LBMP 24000	30.10 1.73 -7.54	27.53 1.50 -7.78	27.02 1.48 -7.49	26.85 1.53 -6.68	26.78 1.49 -6.84	27.23 1.52 -6.95	29.29 1.48 -9.91	32.92 1.71 -10.82	34.24 2.40 -5.50	31.35 2.22 -4.16	30.25 2.16 -3.80	28.07 1.99 -3.45	27.58 1.87 -4.53	27.42 1.80 -4.96	27.43 1.83 -4.75	27.44 1.77 -5.30	31.39 2.25 -3.79	42.91 2.81 -8.47	38.40 2.38 -9.84	34.43 2.34 -6.69	31.05 2.00 -6.61	30.23 1.89 -6.58	29.16 1.76 -6.91	27.49 1.53 -7.02
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.02 1.83 -7.35	27.45 1.61 -7.58	26.94 1.59 -7.30	26.77 1.62 -6.51	26.72 1.60 -6.67	27.16 1.63 -6.77	29.15 1.59 -9.66	32.77 1.84 -10.55	34.28 2.58 -5.36	31.34 2.32 -4.05	30.28 2.28 -3.71	28.09 2.10 -3.36	27.57 1.97 -4.41	27.39 1.90 -4.83	27.41 1.94 -4.63	27.41 1.87 -5.17	31.42 2.38 -3.70	42.95 3.07 -8.26	38.34 2.57 -9.59	34.44 2.52 -6.52	31.02 2.13 -6.44	30.20 2.02 -6.41	29.09 1.86 -6.73	27.41 1.63 -6.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.38 1.92 -7.63	27.77 1.64 -7.87	27.26 1.63 -7.58	27.06 1.66 -6.75	27.01 1.64 -6.92	27.49 1.71 -7.03	29.59 1.66 -10.02	33.23 1.90 -10.95	34.56 2.66 -5.56	31.69 2.52 -4.20	30.59 2.45 -3.85	28.29 2.17 -3.49	27.80 2.03 -4.58	27.66 1.98 -5.01	27.67 2.02 -4.80	27.68 1.96 -5.36	31.71 2.53 -3.84	43.42 3.16 -8.63	38.88 2.67 -10.02	34.83 2.62 -6.82	31.42 2.24 -6.73	30.53 2.07 -6.70	29.43 1.91 -7.04	27.79 1.70 -7.16

POLETTI____ 23519	30.16 2.10 -7.22	27.53 1.83 -7.45	27.01 1.79 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.19 1.81 -9.49	32.85 2.10 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.30 2.37 -3.30	27.77 2.25 -4.33	27.58 2.17 -4.75	27.58 2.19 -4.54	27.58 2.14 -5.07	31.68 2.71 -3.63	43.21 3.48 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.22 2.11 -6.61	27.52 1.86 -6.73
PORT_JEFF_3 23555	43.98 2.42 -20.73	43.59 2.12 -23.22	43.43 2.11 -23.27	43.46 2.16 -22.65	43.47 2.12 -22.90	43.18 2.17 -22.25	43.37 2.09 -23.37	43.49 2.40 -20.70	45.57 3.27 -15.97	46.50 3.00 -18.53	43.26 2.94 -16.03	42.91 2.65 -17.64	42.62 2.44 -18.99	42.34 2.40 -19.28	42.45 2.46 -19.15	42.72 2.38 -19.97	54.77 2.81 -26.62	70.99 3.54 -35.82	64.71 2.96 -35.57	54.72 2.89 -26.42	52.15 2.51 -27.19	46.02 2.42 -21.84	42.70 2.29 -19.91	41.95 2.08 -20.94
PORT_JEFF_4 23616	43.98 2.42 -20.73	43.59 2.12 -23.22	43.43 2.11 -23.27	43.46 2.16 -22.65	43.47 2.12 -22.90	43.18 2.17 -22.25	43.37 2.09 -23.37	43.49 2.40 -20.70	45.57 3.27 -15.97	46.50 3.00 -18.53	43.26 2.94 -16.03	42.91 2.65 -17.64	42.62 2.44 -18.99	42.34 2.40 -19.28	42.45 2.46 -19.15	42.72 2.38 -19.97	54.77 2.81 -26.62	70.99 3.54 -35.82	64.71 2.96 -35.57	54.72 2.89 -26.42	52.15 2.51 -27.19	46.02 2.42 -21.84	42.70 2.29 -19.91	41.95 2.08 -20.94
PORT_JEFF_IC 23713	44.00 2.44 -20.73	43.59 2.12 -23.22	43.43 2.11 -23.27	43.46 2.16 -22.65	43.47 2.12 -22.90	43.18 2.17 -22.25	43.37 2.09 -23.37	43.47 2.38 -20.70	45.57 3.27 -15.97	46.50 3.00 -18.53	43.26 2.94 -16.03	42.94 2.67 -17.64	42.64 2.46 -18.99	42.36 2.42 -19.28	42.47 2.48 -19.15	42.74 2.40 -19.97	54.85 2.89 -26.62	70.99 3.54 -35.82	64.74 2.98 -35.57	54.72 2.89 -26.42	52.19 2.56 -27.19	46.06 2.46 -21.84	42.72 2.31 -19.91	41.97 2.10 -20.94
PPL PILGRIM_ST_GT1 24216	43.96 2.39 -20.73	43.57 2.10 -23.22	43.43 2.11 -23.27	43.46 2.16 -22.65	43.47 2.12 -22.90	43.18 2.17 -22.25	43.37 2.09 -23.37	43.47 2.38 -20.70	45.49 3.19 -15.97	46.42 2.92 -18.53	43.24 2.91 -16.03	42.98 2.71 -17.64	42.72 2.54 -18.99	42.42 2.48 -19.28	42.54 2.54 -19.15	42.78 2.44 -19.97	54.95 2.99 -26.62	71.02 3.57 -35.82	64.74 2.98 -35.57	54.95 3.12 -26.42	52.30 2.67 -27.19	46.13 2.52 -21.84	42.76 2.36 -19.91	42.01 2.14 -20.94
PPL PILGRIM_ST_GT2 24217	43.96 2.39 -20.73	43.57 2.10 -23.22	43.43 2.11 -23.27	43.46 2.16 -22.65	43.47 2.12 -22.90	43.18 2.17 -22.25	43.37 2.09 -23.37	43.47 2.38 -20.70	45.49 3.19 -15.97	46.42 2.92 -18.53	43.24 2.91 -16.03	42.98 2.71 -17.64	42.72 2.54 -18.99	42.42 2.48 -19.28	42.54 2.54 -19.15	42.78 2.44 -19.97	54.95 2.99 -26.62	71.02 3.57 -35.82	64.74 2.98 -35.57	54.95 3.12 -26.42	52.30 2.67 -27.19	46.13 2.52 -21.84	42.76 2.36 -19.91	42.01 2.14 -20.94
PPL_SHRM_GT3 24213	44.11 2.54 -20.73	43.68 2.21 -23.22	43.52 2.20 -23.27	43.55 2.26 -22.65	43.56 2.21 -22.90	43.27 2.27 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.78 3.48 -15.97	46.65 3.15 -18.53	43.41 3.09 -16.03	43.10 2.83 -17.64	42.81 2.63 -18.99	42.51 2.56 -19.28	42.66 2.67 -19.15	42.94 2.61 -19.97	55.15 3.19 -26.62	71.53 4.08 -35.82	65.16 3.40 -35.57	55.15 3.33 -26.42	52.48 2.85 -27.19	46.33 2.72 -21.84	42.90 2.50 -19.91	42.12 2.25 -20.94
PPL_SHRM_GT4 24214	44.11 2.54 -20.73	43.68 2.21 -23.22	43.52 2.20 -23.27	43.55 2.26 -22.65	43.56 2.21 -22.90	43.27 2.27 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.78 3.48 -15.97	46.65 3.15 -18.53	43.41 3.09 -16.03	43.10 2.83 -17.64	42.81 2.63 -18.99	42.51 2.56 -19.28	42.66 2.67 -19.15	42.94 2.61 -19.97	55.15 3.19 -26.62	71.53 4.08 -35.82	65.16 3.40 -35.57	55.15 3.33 -26.42	52.48 2.85 -27.19	46.33 2.72 -21.84	42.90 2.50 -19.91	42.12 2.25 -20.94
PROJECT____ORANGE 1 24174	21.46 -0.02 -0.65	18.89 -0.04 -0.67	18.66 -0.04 -0.64	19.18 -0.04 -0.57	19.01 -0.02 -0.59	19.34 -0.02 -0.60	18.72 -0.04 -0.85	21.25 -0.06 -0.93	26.71 -0.10 -0.47	25.18 -0.15 -0.36	24.57 -0.05 -0.33	22.85 -0.07 -0.30	21.52 -0.06 -0.39	21.01 -0.08 -0.43	21.17 -0.08 -0.41	20.74 -0.08 -0.46	25.57 -0.10 -0.33	32.23 -0.13 -0.73	26.92 -0.10 -0.84	25.90 -0.08 -0.57	22.95 -0.07 -0.57	22.22 -0.11 -0.56	20.98 -0.10 -0.59	19.54 0.00 -0.60
PROJECT____ORANGE 2 24166	21.46 -0.02 -0.65	18.89 -0.04 -0.67	18.66 -0.04 -0.64	19.18 -0.04 -0.57	19.01 -0.02 -0.59	19.34 -0.02 -0.60	18.72 -0.04 -0.85	21.25 -0.06 -0.93	26.71 -0.10 -0.47	25.18 -0.15 -0.36	24.57 -0.05 -0.33	22.85 -0.07 -0.30	21.52 -0.06 -0.39	21.01 -0.08 -0.43	21.17 -0.08 -0.41	20.74 -0.08 -0.46	25.57 -0.10 -0.33	32.23 -0.13 -0.73	26.92 -0.10 -0.84	25.90 -0.08 -0.57	22.95 -0.07 -0.57	22.22 -0.11 -0.56	20.98 -0.10 -0.59	19.54 0.00 -0.60
PYRITES____HYD 24023	19.83 -1.00 0.00	17.44 -0.82 0.00	17.24 -0.81 0.00	17.84 -0.80 0.00	17.67 -0.77 0.00	17.82 -0.94 0.00	17.02 -0.88 0.00	19.49 -0.90 0.00	25.31 -1.03 0.00	23.92 -1.05 0.00	23.10 -1.19 0.00	21.47 -1.15 0.00	20.07 -1.12 0.00	19.65 -1.01 0.00	19.85 -1.00 0.00	19.37 -1.00 0.00	24.18 -1.17 0.00	30.61 -1.01 0.00	25.16 -1.02 0.00	24.21 -1.19 0.00	21.44 -1.01 0.00	20.98 -0.78 0.00	19.65 -0.84 0.00	18.06 -0.87 0.00
RAMAPO____LBMP 323565	29.49 1.69 -6.97	26.91 1.46 -7.19	26.42 1.44 -6.93	26.29 1.47 -6.17	26.21 1.44 -6.32	26.66 1.48 -6.42	28.53 1.47 -9.16	32.08 1.69 -10.00	33.77 2.34 -5.08	30.96 2.15 -3.84	29.92 2.11 -3.51	27.73 1.92 -3.19	27.19 1.82 -4.18	26.98 1.74 -4.58	27.00 1.77 -4.39	26.98 1.71 -4.90	31.05 2.20 -3.50	42.24 2.78 -7.83	37.60 2.33 -9.09	33.90 2.31 -6.18	30.53 1.98 -6.11	29.69 1.85 -6.08	28.58 1.70 -6.38	26.90 1.48 -6.49
RANKINE____ 23646	22.06 -0.02 -1.25	19.43 -0.11 -1.28	19.14 -0.15 -1.24	19.64 -0.11 -1.10	19.41 -0.17 -1.13	19.75 -0.15 -1.15	19.28 -0.27 -1.65	21.82 -0.37 -1.80	26.49 -0.76 -0.91	25.24 -0.42 -0.69	24.73 -0.20 -0.63	23.04 -0.16 -0.57	21.90 -0.04 -0.75	21.39 -0.10 -0.82	21.53 -0.10 -0.79	20.98 -0.27 -0.88	25.76 -0.20 -0.63	32.20 -0.82 -1.40	27.28 -0.52 -1.62	26.23 -0.28 -1.10	23.17 -0.36 -1.09	22.43 -0.41 -1.08	21.14 -0.49 -1.14	19.75 -0.34 -1.16
RAVENSWOOD_GT2_1 24244	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
RAVENSWOOD_GT2_2 24245	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73

RAVENSWOOD_GT2_3 24246	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.84 1.81 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.50 2.90 -5.26	31.55 2.60 -3.98	30.48 2.55 -3.64	28.28 2.35 -3.30	27.75 2.22 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.56 2.12 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.32 2.26 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
RAVENSWOOD_GT2_4 24247	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.84 1.81 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.50 2.90 -5.26	31.55 2.60 -3.98	30.48 2.55 -3.64	28.28 2.35 -3.30	27.75 2.22 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.56 2.12 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.32 2.26 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
RAVENSWOOD_GT3_1 24248	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.48 2.55 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.56 2.12 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
RAVENSWOOD_GT3_2 24249	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.48 2.55 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.56 2.12 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
RAVENSWOOD_GT3_3 24250	30.16 2.10 -7.22	27.53 1.83 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.25 1.84 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.32 2.40 -3.30	27.79 2.27 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.71 2.74 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.24 2.13 -6.61	27.52 1.86 -6.73
RAVENSWOOD_GT3_4 24251	30.16 2.10 -7.22	27.53 1.83 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.25 1.84 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.32 2.40 -3.30	27.79 2.27 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.71 2.74 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.73 2.92 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.24 2.13 -6.61	27.52 1.86 -6.73
RAVENSWOOD_GT_1 23729	30.16 2.10 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.21 1.83 -9.49	32.89 2.14 -10.36	34.55 2.95 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.60 2.19 -4.75	27.62 2.23 -4.54	27.60 2.16 -5.07	31.71 2.74 -3.63	43.28 3.54 -8.11	38.61 3.01 -9.42	34.78 2.97 -6.40	31.24 2.47 -6.33	30.37 2.31 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
RAVENSWOOD_GT_10 24258	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.48 2.55 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.48 1.82 -6.73
RAVENSWOOD_GT_11 24259	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.48 2.55 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.48 1.82 -6.73
RAVENSWOOD_GT_4 24252	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
RAVENSWOOD_GT_5 24254	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
RAVENSWOOD_GT_6 24253	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
RAVENSWOOD_GT_7 24255	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.46 2.53 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.54 2.13 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.17 2.07 -6.61	27.48 1.82 -6.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.48 2.55 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.48 1.82 -6.73
RAVENSWOOD_GT_9 24257	30.12 2.06 -7.22	27.50 1.79 -7.45	26.99 1.77 -7.17	26.83 1.79 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.48 2.55 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.54 2.10 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.17 2.40 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.48 1.82 -6.73

RAVENSWOOD___1 23533	30.16 2.10 -7.22	27.55 1.84 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.21 1.83 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.59 2.65 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.28 3.54 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.24 2.47 -6.33	30.34 2.28 -6.30	29.26 2.15 -6.61	27.55 1.89 -6.73
RAVENSWOOD___2 23534	30.16 2.10 -7.22	27.53 1.83 -7.45	27.03 1.80 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.87 2.12 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.50 2.57 -3.64	28.32 2.40 -3.30	27.77 2.25 -4.33	27.60 2.19 -4.75	27.60 2.21 -4.54	27.60 2.16 -5.07	31.68 2.71 -3.63	43.25 3.51 -8.11	38.58 2.98 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.24 2.13 -6.61	27.53 1.87 -6.73
RAVENSWOOD___3 23535	30.14 2.08 -7.22	27.51 1.81 -7.45	26.99 1.77 -7.17	26.84 1.81 -6.39	26.77 1.77 -6.55	27.21 1.80 -6.65	29.18 1.79 -9.49	32.83 2.08 -10.36	34.48 2.87 -5.26	31.55 2.60 -3.98	30.48 2.55 -3.64	28.28 2.35 -3.30	27.73 2.20 -4.33	27.56 2.15 -4.75	27.56 2.17 -4.54	27.56 2.12 -5.07	31.63 2.66 -3.63	43.18 3.45 -8.11	38.51 2.91 -9.42	34.68 2.87 -6.40	31.20 2.42 -6.33	30.30 2.24 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
RAVENSWOOD___4 23820	30.14 2.08 -7.22	27.53 1.83 -7.45	27.01 1.79 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.85 2.10 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.48 2.55 -3.64	28.30 2.37 -3.30	27.77 2.25 -4.33	27.58 2.17 -4.75	27.60 2.21 -4.54	27.58 2.14 -5.07	31.66 2.68 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.24 2.13 -6.61	27.53 1.87 -6.73
RCPL_TRUST___DRP 24196	30.14 2.08 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.84 1.81 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.19 1.81 -9.49	32.85 2.10 -10.36	34.50 2.90 -5.26	31.57 2.62 -3.98	30.48 2.55 -3.64	28.30 2.37 -3.30	27.75 2.22 -4.33	27.56 2.15 -4.75	27.58 2.19 -4.54	27.56 2.12 -5.07	31.66 2.68 -3.63	43.21 3.48 -8.11	38.53 2.93 -9.42	34.70 2.89 -6.40	31.20 2.42 -6.33	30.32 2.26 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
RENSSELAER___COGEN 23796	31.56 1.33 -9.40	29.13 1.19 -9.69	28.56 1.17 -9.33	28.17 1.21 -8.31	28.17 1.20 -8.52	28.63 1.22 -8.65	31.39 1.15 -12.34	35.09 1.22 -13.48	34.77 1.58 -6.85	31.69 1.55 -5.18	30.58 1.56 -4.73	28.41 1.49 -4.30	28.22 1.40 -5.64	28.20 1.36 -6.17	28.13 1.38 -5.91	28.29 1.32 -6.60	31.66 1.60 -4.72	44.01 1.90 -10.48	39.90 1.54 -12.17	35.18 1.50 -8.28	31.99 1.37 -8.18	31.27 1.37 -8.14	30.37 1.33 -8.55	28.74 1.12 -8.69
REVERE_CPPR_DRP 24186	21.74 0.69 -0.22	19.10 0.62 -0.22	18.90 0.63 -0.22	19.51 0.67 -0.19	19.30 0.66 -0.20	19.58 0.62 -0.20	18.83 0.64 -0.29	21.47 0.77 -0.31	27.66 1.16 -0.16	26.04 0.95 -0.12	25.42 1.02 -0.11	23.65 0.93 -0.10	22.15 0.83 -0.13	21.59 0.79 -0.14	21.78 0.79 -0.14	21.29 0.77 -0.15	26.44 0.99 -0.11	33.26 1.39 -0.24	27.48 1.02 -0.28	26.53 0.94 -0.19	23.51 0.87 -0.19	22.73 0.78 -0.19	21.37 0.68 -0.20	19.78 0.64 -0.20
RIVERBAY____ 323610	30.32 2.27 -7.22	27.66 1.95 -7.45	27.14 1.91 -7.17	26.98 1.94 -6.39	26.91 1.92 -6.55	27.29 1.88 -6.65	29.39 2.00 -9.49	33.04 2.30 -10.35	34.76 3.16 -5.26	31.69 2.75 -3.97	30.67 2.74 -3.63	28.45 2.53 -3.30	27.95 2.44 -4.33	27.78 2.38 -4.74	27.76 2.38 -4.54	27.75 2.32 -5.07	31.88 2.91 -3.62	43.55 3.83 -8.10	38.78 3.19 -9.41	34.95 3.15 -6.40	31.39 2.62 -6.32	30.52 2.46 -6.30	29.42 2.31 -6.61	27.76 2.10 -6.73
ROCHESTER_9_IC 23652	21.52 -0.21 -0.90	18.94 -0.24 -0.93	18.67 -0.27 -0.89	19.20 -0.24 -0.79	18.98 -0.28 -0.81	19.32 -0.26 -0.83	18.69 -0.36 -1.15	21.19 -0.45 -1.25	26.21 -0.76 -0.64	24.95 -0.50 -0.48	24.34 -0.39 -0.44	22.66 -0.36 -0.40	21.42 -0.30 -0.52	20.91 -0.33 -0.57	21.06 -0.33 -0.55	20.59 -0.39 -0.61	25.36 -0.43 -0.45	31.87 -0.76 -1.01	26.77 -0.58 -1.17	25.79 -0.41 -0.79	22.78 -0.45 -0.78	22.04 -0.50 -0.78	20.80 -0.51 -0.82	19.37 -0.40 -0.83
ROSETON___1 23587	29.75 1.65 -7.28	27.19 1.42 -7.50	26.69 1.41 -7.23	26.54 1.46 -6.44	26.47 1.42 -6.60	26.92 1.46 -6.70	28.89 1.43 -9.56	32.46 1.63 -10.44	33.93 2.29 -5.30	31.10 2.12 -4.01	30.02 2.06 -3.67	27.85 1.90 -3.33	27.34 1.78 -4.37	27.16 1.71 -4.78	27.18 1.75 -4.58	27.17 1.69 -5.11	31.15 2.15 -3.66	42.48 2.69 -8.17	37.95 2.28 -9.49	34.09 2.24 -6.45	30.72 1.91 -6.37	29.91 1.81 -6.34	28.83 1.68 -6.66	27.17 1.46 -6.78
ROSETON___2 23588	29.75 1.65 -7.28	27.19 1.42 -7.50	26.69 1.41 -7.23	26.54 1.46 -6.44	26.47 1.42 -6.60	26.92 1.46 -6.70	28.89 1.43 -9.56	32.46 1.63 -10.44	33.93 2.29 -5.30	31.10 2.12 -4.01	30.02 2.06 -3.67	27.85 1.90 -3.33	27.34 1.78 -4.37	27.16 1.71 -4.78	27.18 1.75 -4.58	27.17 1.69 -5.11	31.15 2.15 -3.66	42.48 2.69 -8.17	37.95 2.28 -9.49	34.09 2.24 -6.45	30.72 1.91 -6.37	29.91 1.81 -6.34	28.83 1.68 -6.66	27.17 1.46 -6.78
RUSSELL___1 23602	21.63 -0.10 -0.90	19.02 -0.16 -0.93	18.76 -0.18 -0.89	19.27 -0.17 -0.79	19.07 -0.18 -0.81	19.41 -0.17 -0.83	18.76 -0.29 -1.15	21.27 -0.37 -1.25	26.35 -0.63 -0.64	25.08 -0.37 -0.48	24.46 -0.27 -0.44	22.78 -0.25 -0.40	21.52 -0.19 -0.52	21.01 -0.23 -0.57	21.17 -0.23 -0.55	20.70 -0.29 -0.61	25.49 -0.30 -0.45	32.06 -0.57 -1.01	26.93 -0.42 -1.17	25.92 -0.28 -0.79	22.92 -0.31 -0.78	22.17 -0.37 -0.78	20.88 -0.43 -0.82	19.45 -0.32 -0.83
RUSSELL___2 23532	21.63 -0.10 -0.90	19.02 -0.16 -0.93	18.76 -0.18 -0.89	19.27 -0.17 -0.79	19.07 -0.18 -0.81	19.41 -0.17 -0.83	18.76 -0.29 -1.15	21.27 -0.37 -1.25	26.35 -0.63 -0.64	25.08 -0.37 -0.48	24.46 -0.27 -0.44	22.78 -0.25 -0.40	21.52 -0.19 -0.52	21.01 -0.23 -0.57	21.17 -0.23 -0.55	20.70 -0.29 -0.61	25.49 -0.30 -0.45	32.06 -0.57 -1.01	26.93 -0.42 -1.17	25.92 -0.28 -0.79	22.92 -0.31 -0.78	22.17 -0.37 -0.78	20.88 -0.43 -0.82	19.45 -0.32 -0.83
RUSSELL___3 23549	21.63 -0.10 -0.90	19.02 -0.16 -0.93	18.76 -0.18 -0.89	19.27 -0.17 -0.79	19.07 -0.18 -0.81	19.41 -0.17 -0.83	18.76 -0.29 -1.15	21.27 -0.37 -1.25	26.35 -0.63 -0.64	25.08 -0.37 -0.48	24.46 -0.27 -0.44	22.78 -0.25 -0.40	21.52 -0.19 -0.52	21.01 -0.23 -0.57	21.17 -0.23 -0.55	20.70 -0.29 -0.61	25.49 -0.30 -0.45	32.06 -0.57 -1.01	26.93 -0.42 -1.17	25.92 -0.28 -0.79	22.92 -0.31 -0.78	22.17 -0.37 -0.78	20.88 -0.43 -0.82	19.45 -0.32 -0.83
RUSSELL___4 23556	21.63 -0.10 -0.90	19.02 -0.16 -0.93	18.76 -0.18 -0.89	19.27 -0.17 -0.79	19.07 -0.18 -0.81	19.41 -0.17 -0.83	18.76 -0.29 -1.15	21.27 -0.37 -1.25	26.35 -0.63 -0.64	25.08 -0.37 -0.48	24.46 -0.27 -0.44	22.78 -0.25 -0.40	21.52 -0.19 -0.52	21.01 -0.23 -0.57	21.17 -0.23 -0.55	20.70 -0.29 -0.61	25.49 -0.30 -0.45	32.06 -0.57 -1.01	26.93 -0.42 -1.17	25.92 -0.28 -0.79	22.92 -0.31 -0.78	22.17 -0.37 -0.78	20.88 -0.43 -0.82	19.45 -0.32 -0.83

RUSSELL___STATION 23914	21.63 -0.10 -0.90	19.02 -0.16 -0.93	18.76 -0.18 -0.89	19.27 -0.17 -0.79	19.07 -0.18 -0.81	19.41 -0.17 -0.83	18.76 -0.29 -1.15	21.27 -0.37 -1.25	26.35 -0.63 -0.64	25.08 -0.37 -0.48	24.46 -0.27 -0.44	22.78 -0.25 -0.40	21.52 -0.19 -0.52	21.01 -0.23 -0.57	21.17 -0.23 -0.55	20.70 -0.29 -0.61	25.49 -0.30 -0.45	32.06 -0.57 -1.01	26.93 -0.42 -1.17	25.92 -0.28 -0.79	22.92 -0.31 -0.78	22.17 -0.37 -0.78	20.88 -0.43 -0.82	19.45 -0.32 -0.83
S SALMON___HYD 24043	21.25 -0.06 -0.48	18.70 -0.05 -0.50	18.50 -0.04 -0.48	19.06 -0.02 -0.43	18.88 0.00 -0.44	19.17 -0.04 -0.45	18.50 -0.04 -0.64	21.04 -0.04 -0.69	26.67 -0.03 -0.35	25.14 -0.10 -0.27	24.51 -0.02 -0.24	22.80 -0.05 -0.22	21.40 -0.08 -0.29	20.90 -0.08 -0.32	21.05 -0.10 -0.30	20.63 -0.08 -0.34	25.46 -0.13 -0.24	32.11 -0.06 -0.54	26.68 -0.13 -0.63	25.68 -0.15 -0.43	22.85 -0.02 -0.42	22.12 -0.07 -0.42	20.85 -0.08 -0.44	19.36 -0.02 -0.45
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.65 -0.37 -1.19	19.09 -0.40 -1.23	18.80 -0.43 -1.19	19.27 -0.43 -1.06	19.05 -0.48 -1.08	19.39 -0.47 -1.10	18.89 -0.59 -1.58	21.38 -0.73 -1.72	25.95 -1.26 -0.88	24.73 -0.90 -0.66	24.24 -0.65 -0.61	22.58 -0.59 -0.55	21.46 -0.45 -0.72	20.96 -0.50 -0.79	21.12 -0.48 -0.76	20.58 -0.63 -0.84	25.23 -0.71 -0.60	31.51 -1.45 -1.34	26.71 -1.02 -1.55	25.72 -0.74 -1.06	22.73 -0.76 -1.04	22.00 -0.80 -1.04	20.74 -0.84 -1.09	19.38 -0.66 -1.11
SELKIRK___I 23801	31.40 1.27 -9.30	28.96 1.11 -9.59	28.39 1.10 -9.23	28.01 1.14 -8.23	28.00 1.13 -8.43	28.46 1.14 -8.56	31.18 1.07 -12.21	34.90 1.18 -13.34	34.67 1.55 -6.77	31.61 1.52 -5.12	30.48 1.51 -4.68	28.30 1.43 -4.25	28.10 1.34 -5.58	28.07 1.30 -6.11	28.01 1.31 -5.85	28.16 1.26 -6.53	31.59 1.57 -4.67	43.76 1.83 -10.30	39.66 1.52 -11.96	35.03 1.50 -8.13	31.83 1.35 -8.03	31.09 1.33 -8.00	30.14 1.25 -8.40	28.55 1.08 -8.54
SELKIRK___II 23799	31.38 1.25 -9.30	28.96 1.11 -9.59	28.37 1.08 -9.23	28.01 1.14 -8.23	28.00 1.13 -8.43	28.46 1.14 -8.56	31.18 1.07 -12.21	34.90 1.18 -13.33	34.67 1.55 -6.77	31.61 1.52 -5.12	30.48 1.51 -4.68	28.30 1.43 -4.25	28.10 1.34 -5.58	28.07 1.30 -6.11	28.01 1.31 -5.85	28.16 1.26 -6.53	31.56 1.55 -4.67	43.77 1.83 -10.31	39.67 1.52 -11.97	35.04 1.50 -8.14	31.84 1.35 -8.04	31.07 1.31 -8.01	30.15 1.25 -8.41	28.56 1.08 -8.55
SENECA OSWGO___HYD 24041	21.13 -0.27 -0.57	18.59 -0.26 -0.59	18.38 -0.24 -0.57	18.91 -0.24 -0.51	18.72 -0.24 -0.52	19.04 -0.24 -0.53	18.40 -0.25 -0.75	20.90 -0.31 -0.82	26.31 -0.45 -0.42	24.84 -0.45 -0.31	24.21 -0.36 -0.29	22.55 -0.34 -0.26	21.19 -0.34 -0.34	20.71 -0.33 -0.37	20.85 -0.35 -0.36	20.44 -0.33 -0.40	25.22 -0.41 -0.29	31.76 -0.51 -0.64	26.51 -0.42 -0.74	25.50 -0.41 -0.51	22.61 -0.34 -0.50	21.89 -0.37 -0.50	20.69 -0.33 -0.52	19.26 -0.21 -0.53
SENECA___ENERGY 23797	21.70 -0.06 -0.93	19.13 -0.09 -0.96	18.89 -0.09 -0.93	19.36 -0.11 -0.83	19.18 -0.11 -0.85	19.52 -0.09 -0.86	19.04 -0.09 -1.23	21.64 -0.08 -1.34	26.87 -0.16 -0.68	25.36 -0.12 -0.51	24.79 0.02 -0.47	23.05 0.00 -0.43	21.73 -0.02 -0.56	21.24 -0.04 -0.61	21.41 -0.02 -0.59	20.96 -0.06 -0.66	25.79 -0.03 -0.47	32.45 -0.22 -1.05	27.34 -0.05 -1.21	26.23 0.00 -0.83	23.22 -0.04 -0.82	22.47 -0.11 -0.81	21.20 -0.14 -0.85	19.74 -0.06 -0.87
SHOEMAKER___GT 23640	28.94 1.48 -6.63	26.36 1.26 -6.84	25.88 1.24 -6.59	25.78 1.27 -5.87	25.73 1.27 -6.02	26.16 1.29 -6.11	27.87 1.25 -8.71	31.33 1.43 -9.52	33.18 2.00 -4.83	30.50 1.87 -3.65	29.46 1.82 -3.34	27.29 1.63 -3.03	26.70 1.53 -3.98	26.51 1.49 -4.36	26.54 1.52 -4.17	26.49 1.47 -4.66	30.58 1.90 -3.33	41.41 2.34 -7.45	36.82 1.99 -8.65	33.27 1.98 -5.88	29.96 1.71 -5.81	29.11 1.57 -5.78	28.00 1.43 -6.07	26.40 1.29 -6.18
SHOREHAM_IC_1 23715	44.11 2.54 -20.73	43.68 2.21 -23.22	43.52 2.20 -23.27	43.55 2.26 -22.65	43.56 2.21 -22.90	43.27 2.27 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.78 3.48 -15.97	46.65 3.15 -18.53	43.41 3.09 -16.03	43.10 2.83 -17.64	42.81 2.63 -18.99	42.51 2.56 -19.28	42.66 2.67 -19.15	42.94 2.61 -19.97	55.15 3.19 -26.62	71.53 4.08 -35.82	65.16 3.40 -35.57	55.15 3.33 -26.42	52.48 2.85 -27.19	46.33 2.72 -21.84	42.90 2.50 -19.91	42.12 2.25 -20.94
SHOREHAM_IC_2 23716	44.11 2.54 -20.73	43.68 2.21 -23.22	43.52 2.20 -23.27	43.55 2.26 -22.65	43.56 2.21 -22.90	43.27 2.27 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.78 3.48 -15.97	46.65 3.15 -18.53	43.41 3.09 -16.03	43.10 2.83 -17.64	42.81 2.63 -18.99	42.51 2.56 -19.28	42.66 2.67 -19.15	42.94 2.61 -19.97	55.15 3.19 -26.62	71.53 4.08 -35.82	65.16 3.40 -35.57	55.15 3.33 -26.42	52.48 2.85 -27.19	46.33 2.72 -21.84	42.90 2.50 -19.91	42.12 2.25 -20.94
SISSONVILLE____ 23735	19.67 -1.17 0.00	17.27 -0.99 0.00	17.07 -0.97 0.00	17.67 -0.97 0.00	17.50 -0.94 0.00	17.63 -1.12 0.00	16.83 -1.07 0.00	19.20 -1.18 0.00	24.94 -1.40 0.00	23.60 -1.37 0.00	22.78 -1.51 0.00	21.20 -1.42 0.00	19.81 -1.38 0.00	19.44 -1.22 0.00	19.64 -1.21 0.00	19.12 -1.24 0.00	23.85 -1.50 0.00	30.14 -1.49 0.00	24.79 -1.39 0.00	23.85 -1.55 0.00	21.12 -1.32 0.00	20.78 -0.98 0.00	19.45 -1.04 0.00	17.91 -1.02 0.00
SITHE_IND_GS1 24169	20.78 -0.52 -0.46	18.28 -0.46 -0.48	18.06 -0.45 -0.46	18.59 -0.47 -0.41	18.41 -0.46 -0.42	18.72 -0.47 -0.43	18.06 -0.45 -0.61	20.50 -0.55 -0.66	25.86 -0.82 -0.34	24.40 -0.82 -0.25	23.77 -0.75 -0.23	22.13 -0.70 -0.21	20.81 -0.66 -0.28	20.35 -0.62 -0.30	20.49 -0.65 -0.29	20.08 -0.61 -0.32	24.76 -0.81 -0.23	31.13 -1.01 -0.52	25.95 -0.84 -0.60	25.02 -0.79 -0.41	22.13 -0.72 -0.41	21.47 -0.70 -0.40	20.32 -0.59 -0.42	18.93 -0.43 -0.43
SITHE_IND_GS2 24170	20.78 -0.52 -0.46	18.28 -0.46 -0.48	18.06 -0.45 -0.46	18.59 -0.47 -0.41	18.41 -0.46 -0.42	18.72 -0.47 -0.43	18.06 -0.45 -0.61	20.50 -0.55 -0.66	25.86 -0.82 -0.34	24.40 -0.82 -0.25	23.77 -0.75 -0.23	22.13 -0.70 -0.21	20.81 -0.66 -0.28	20.35 -0.62 -0.30	20.49 -0.65 -0.29	20.08 -0.61 -0.32	24.76 -0.81 -0.23	31.13 -1.01 -0.52	25.95 -0.84 -0.60	25.02 -0.79 -0.41	22.13 -0.72 -0.41	21.47 -0.70 -0.40	20.32 -0.59 -0.42	18.93 -0.43 -0.43
SITHE_IND_GS3 24171	20.78 -0.52 -0.46	18.28 -0.46 -0.48	18.06 -0.45 -0.46	18.59 -0.47 -0.41	18.41 -0.46 -0.42	18.72 -0.47 -0.43	18.06 -0.45 -0.61	20.50 -0.55 -0.66	25.86 -0.82 -0.34	24.40 -0.82 -0.25	23.77 -0.75 -0.23	22.13 -0.70 -0.21	20.81 -0.66 -0.28	20.35 -0.62 -0.30	20.49 -0.65 -0.29	20.08 -0.61 -0.32	24.76 -0.81 -0.23	31.13 -1.01 -0.52	25.95 -0.84 -0.60	25.02 -0.79 -0.41	22.13 -0.72 -0.41	21.47 -0.70 -0.40	20.32 -0.59 -0.42	18.93 -0.43 -0.43
SITHE_IND_GS4 24172	20.78 -0.52 -0.46	18.28 -0.46 -0.48	18.06 -0.45 -0.46	18.59 -0.47 -0.41	18.41 -0.46 -0.42	18.72 -0.47 -0.43	18.06 -0.45 -0.61	20.50 -0.55 -0.66	25.86 -0.82 -0.34	24.40 -0.82 -0.25	23.77 -0.75 -0.23	22.13 -0.70 -0.21	20.81 -0.66 -0.28	20.35 -0.62 -0.30	20.49 -0.65 -0.29	20.08 -0.61 -0.32	24.76 -0.81 -0.23	31.13 -1.01 -0.52	25.95 -0.84 -0.60	25.02 -0.79 -0.41	22.13 -0.72 -0.41	21.47 -0.70 -0.40	20.32 -0.59 -0.42	18.93 -0.43 -0.43

SITHE___BATAVIA 24024	21.86 -0.02 -1.05	19.23 -0.11 -1.09	18.95 -0.15 -1.05	19.47 -0.11 -0.93	19.25 -0.15 -0.96	19.60 -0.13 -0.97	19.01 -0.27 -1.37	21.54 -0.35 -1.50	26.45 -0.66 -0.76	25.20 -0.35 -0.58	24.67 -0.14 -0.53	22.92 -0.18 -0.48	21.75 -0.06 -0.63	21.25 -0.10 -0.69	21.42 -0.08 -0.66	20.88 -0.22 -0.73	25.67 -0.20 -0.53	32.14 -0.67 -1.18	27.11 -0.45 -1.37	26.13 -0.20 -0.93	23.07 -0.29 -0.92	22.31 -0.37 -0.92	21.00 -0.45 -0.96	19.59 -0.32 -0.98
SITHE___INDEPEND 23800	20.78 -0.52 -0.46	18.28 -0.46 -0.48	18.06 -0.45 -0.46	18.59 -0.47 -0.41	18.41 -0.46 -0.42	18.72 -0.47 -0.43	18.06 -0.45 -0.61	20.50 -0.55 -0.66	25.86 -0.82 -0.34	24.40 -0.82 -0.25	23.77 -0.75 -0.23	22.13 -0.70 -0.21	20.81 -0.66 -0.28	20.35 -0.62 -0.30	20.49 -0.65 -0.29	20.08 -0.61 -0.32	24.76 -0.81 -0.23	31.13 -1.01 -0.52	25.95 -0.84 -0.60	25.02 -0.79 -0.41	22.13 -0.72 -0.41	21.47 -0.70 -0.40	20.32 -0.59 -0.42	18.93 -0.43 -0.43
SITHE___MASSENA 23902	19.83 -1.00 0.00	17.42 -0.84 0.00	17.20 -0.85 0.00	17.79 -0.86 0.00	17.60 -0.85 0.00	17.88 -0.88 0.00	17.06 -0.84 0.00	19.51 -0.88 0.00	25.24 -1.11 0.00	23.92 -1.05 0.00	23.13 -1.17 0.00	21.54 -1.09 0.00	20.17 -1.02 0.00	19.71 -0.95 0.00	19.91 -0.94 0.00	19.43 -0.94 0.00	24.23 -1.11 0.00	30.42 -1.20 0.00	25.11 -1.07 0.00	24.23 -1.17 0.00	21.44 -1.01 0.00	20.87 -0.89 0.00	19.59 -0.90 0.00	18.06 -0.87 0.00
SITHE___OGDNSBRG 24021	19.85 -0.98 0.00	17.44 -0.82 0.00	17.24 -0.81 0.00	17.84 -0.80 0.00	17.65 -0.79 0.00	17.88 -0.88 0.00	17.04 -0.86 0.00	19.51 -0.88 0.00	25.31 -1.03 0.00	23.97 -1.00 0.00	23.13 -1.17 0.00	21.52 -1.11 0.00	20.13 -1.06 0.00	19.67 -0.99 0.00	19.87 -0.98 0.00	19.41 -0.96 0.00	24.23 -1.11 0.00	30.58 -1.04 0.00	25.19 -0.99 0.00	24.23 -1.17 0.00	21.46 -0.99 0.00	20.96 -0.80 0.00	19.63 -0.86 0.00	18.06 -0.87 0.00
SITHE___STERLING 23777	21.77 0.65 -0.30	19.13 0.57 -0.31	18.92 0.58 -0.29	19.52 0.61 -0.26	19.32 0.61 -0.27	19.61 0.58 -0.27	18.88 0.59 -0.39	21.52 0.71 -0.42	27.58 1.03 -0.22	25.98 0.85 -0.16	25.36 0.92 -0.15	23.60 0.84 -0.14	22.11 0.74 -0.18	21.58 0.72 -0.19	21.74 0.71 -0.21	21.27 0.69 -0.21	26.35 0.86 -0.15	33.09 1.14 -0.33	27.43 0.86 -0.38	26.48 0.81 -0.26	23.44 0.74 -0.26	22.67 0.65 -0.26	21.34 0.57 -0.27	19.77 0.57 -0.27
SOUTH CAIRO___GT 23612	30.84 2.08 -7.93	28.15 1.72 -8.18	27.64 1.72 -7.88	27.41 1.75 -7.02	27.39 1.75 -7.19	27.94 1.88 -7.30	30.09 1.77 -10.41	33.68 1.92 -11.37	34.83 2.71 -5.78	32.13 2.80 -4.37	30.96 2.67 -4.00	28.44 2.19 -3.63	28.00 2.05 -4.76	27.84 1.96 -5.21	27.86 2.02 -4.99	27.93 2.00 -5.57	32.04 2.71 -3.99	43.78 3.26 -8.89	39.31 2.80 -10.33	35.14 2.72 -7.02	31.74 2.36 -6.94	30.76 2.09 -6.91	29.67 1.93 -7.25	28.13 1.82 -7.38
SOUTH HAMPTN___IC 23720	44.52 2.96 -20.73	44.01 2.54 -23.22	43.83 2.51 -23.27	43.87 2.57 -22.65	43.89 2.55 -22.90	43.61 2.61 -22.25	43.83 2.56 -23.37	44.06 2.98 -20.70	46.41 4.11 -15.97	47.27 3.77 -18.53	44.02 3.69 -16.03	43.64 3.37 -17.65	43.31 3.14 -18.99	42.98 3.04 -19.28	43.14 3.15 -19.15	43.41 3.08 -19.97	55.89 3.93 -26.62	72.51 5.06 -35.82	65.99 4.24 -35.57	55.94 4.11 -26.42	53.13 3.50 -27.19	46.94 3.33 -21.84	43.40 2.99 -19.91	42.52 2.65 -20.94
SOUTHOLD___IC 23719	44.73 3.17 -20.73	44.19 2.72 -23.22	44.01 2.69 -23.27	44.05 2.76 -22.65	44.08 2.73 -22.90	43.80 2.80 -22.25	44.08 2.81 -23.37	44.34 3.26 -20.70	46.86 4.56 -15.97	47.62 4.12 -18.53	44.43 4.11 -16.03	44.00 3.73 -17.65	43.65 3.48 -18.99	43.29 3.35 -19.28	43.47 3.48 -19.15	43.75 3.42 -19.97	56.37 4.41 -26.62	73.18 5.73 -35.82	66.57 4.82 -35.57	56.45 4.62 -26.42	53.58 3.95 -27.19	47.33 3.72 -21.84	43.70 3.30 -19.91	42.79 2.91 -20.94
ST LAWRENCE___ 23600	19.89 -0.94 0.00	17.45 -0.80 0.00	17.24 -0.81 0.00	17.83 -0.82 0.00	17.63 -0.81 0.00	17.93 -0.82 0.00	17.09 -0.81 0.00	19.53 -0.86 0.00	25.24 -1.11 0.00	23.94 -1.02 0.00	23.17 -1.12 0.00	21.61 -1.02 0.00	20.24 -0.95 0.00	19.75 -0.91 0.00	19.93 -0.92 0.00	19.49 -0.88 0.00	24.25 -1.09 0.00	30.39 -1.23 0.00	25.13 -1.05 0.00	24.28 -1.12 0.00	21.46 -0.99 0.00	20.87 -0.89 0.00	19.61 -0.88 0.00	18.10 -0.83 0.00
STATION 5_MISC_HYD 23604	21.52 -0.21 -0.90	18.94 -0.24 -0.93	18.67 -0.27 -0.89	19.20 -0.24 -0.79	18.98 -0.28 -0.81	19.32 -0.26 -0.83	18.69 -0.36 -1.15	21.19 -0.45 -1.25	26.21 -0.76 -0.64	24.95 -0.50 -0.48	24.34 -0.39 -0.44	22.66 -0.36 -0.40	21.42 -0.30 -0.52	20.91 -0.33 -0.57	21.06 -0.33 -0.55	20.59 -0.39 -0.61	25.36 -0.43 -0.45	31.87 -0.76 -1.01	26.77 -0.58 -1.17	25.79 -0.41 -0.79	22.78 -0.45 -0.78	22.04 -0.50 -0.78	20.80 -0.51 -0.82	19.37 -0.40 -0.83
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.79 0.06 -0.90	19.16 -0.02 -0.92	18.92 -0.02 -0.89	19.42 -0.02 -0.79	19.24 -0.02 -0.81	19.58 0.00 -0.82	19.04 -0.02 -1.16	21.63 -0.02 -1.27	26.88 -0.10 -0.64	25.41 -0.05 -0.49	24.88 0.15 -0.45	23.16 0.14 -0.40	21.83 0.11 -0.53	21.31 0.06 -0.58	21.47 0.06 -0.56	21.01 0.02 -0.62	25.87 0.08 -0.45	32.57 -0.06 -1.00	27.37 0.03 -1.17	26.30 0.10 -0.79	23.25 0.02 -0.78	22.50 -0.04 -0.78	21.21 -0.10 -0.82	19.75 -0.02 -0.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.43 -0.29 -0.89	18.86 -0.31 -0.92	18.59 -0.34 -0.88	19.12 -0.32 -0.79	18.90 -0.35 -0.81	19.24 -0.34 -0.82	18.63 -0.41 -1.14	21.14 -0.49 -1.25	26.16 -0.82 -0.63	24.88 -0.57 -0.48	24.27 -0.46 -0.44	22.61 -0.41 -0.40	21.35 -0.36 -0.52	20.84 -0.39 -0.57	21.00 -0.40 -0.55	20.53 -0.45 -0.61	25.28 -0.51 -0.45	31.80 -0.82 -1.00	26.71 -0.63 -1.16	25.71 -0.48 -0.79	22.73 -0.49 -0.78	21.99 -0.54 -0.77	20.73 -0.57 -0.81	19.31 -0.45 -0.83
STEEL___WIND 323596	22.08 0.00 -1.25	19.45 -0.09 -1.28	19.16 -0.13 -1.24	19.64 -0.11 -1.10	19.41 -0.17 -1.13	19.75 -0.15 -1.15	19.28 -0.27 -1.65	21.82 -0.37 -1.80	26.52 -0.74 -0.91	25.24 -0.42 -0.69	24.75 -0.17 -0.63	23.06 -0.13 -0.57	21.92 -0.02 -0.75	21.39 -0.10 -0.82	21.55 -0.08 -0.79	21.01 -0.24 -0.88	25.76 -0.20 -0.63	32.23 -0.79 -1.40	27.30 -0.50 -1.62	26.25 -0.25 -1.10	23.20 -0.34 -1.09	22.45 -0.39 -1.08	21.16 -0.47 -1.14	19.77 -0.32 -1.16
STEBEN_REC_LFGE 323667	23.34 0.90 -1.61	20.59 0.68 -1.66	20.32 0.67 -1.60	20.80 0.73 -1.43	20.63 0.72 -1.46	20.97 0.73 -1.48	20.77 0.68 -2.19	23.57 0.79 -2.39	28.53 0.98 -1.21	26.89 1.00 -0.92	26.42 1.29 -0.84	24.56 1.18 -0.76	23.27 1.08 -1.00	22.71 0.95 -1.09	22.81 0.92 -1.05	22.33 0.79 -1.17	27.17 1.01 -0.81	34.38 0.95 -1.81	29.17 0.89 -2.10	27.79 0.97 -1.43	24.64 0.79 -1.41	23.86 0.70 -1.40	22.48 0.51 -1.47	21.02 0.59 -1.50
STONY___BROOK 24151	43.92 2.35 -20.73	43.53 2.06 -23.22	43.36 2.04 -23.27	43.40 2.11 -22.65	43.39 2.05 -22.90	43.12 2.12 -22.25	43.29 2.02 -23.37	43.43 2.34 -20.70	45.49 3.19 -15.96	46.45 2.95 -18.53	43.21 2.89 -16.03	42.89 2.62 -17.64	42.61 2.44 -18.99	42.32 2.38 -19.28	42.43 2.44 -19.15	42.71 2.38 -19.97	54.85 2.89 -26.62	71.05 3.60 -35.82	64.79 3.04 -35.57	54.77 2.95 -26.42	52.21 2.58 -27.19	46.04 2.44 -21.84	42.68 2.27 -19.91	41.92 2.05 -20.94

STURGEON_POOL_HYD 23609	29.83 1.58 -7.42	27.26 1.35 -7.65	26.75 1.34 -7.37	26.57 1.36 -6.56	26.52 1.35 -6.73	27.00 1.41 -6.83	29.07 1.43 -9.74	32.66 1.63 -10.64	34.07 2.32 -5.41	31.15 2.10 -4.09	30.12 2.09 -3.74	27.87 1.86 -3.39	27.40 1.76 -4.45	27.23 1.69 -4.87	27.24 1.73 -4.67	27.25 1.67 -5.21	31.22 2.15 -3.73	42.65 2.69 -8.34	38.15 2.28 -9.69	34.25 2.26 -6.59	30.88 1.93 -6.51	30.02 1.78 -6.48	28.93 1.64 -6.80	27.33 1.48 -6.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.17 1.56 -6.77	26.57 1.33 -6.99	26.11 1.34 -6.73	26.00 1.36 -5.99	25.93 1.35 -6.14	26.37 1.37 -6.24	28.18 1.38 -8.90	31.67 1.57 -9.72	33.49 2.21 -4.94	30.70 2.00 -3.73	29.70 1.99 -3.41	27.53 1.81 -3.10	26.95 1.70 -4.06	26.75 1.63 -4.45	26.78 1.67 -4.26	26.73 1.61 -4.76	30.82 2.08 -3.40	41.86 2.62 -7.61	37.21 2.20 -8.83	33.57 2.16 -6.01	30.24 1.86 -5.93	29.41 1.74 -5.91	28.29 1.60 -6.20	26.64 1.40 -6.31
SYNERGY__BIOGAS 323694	21.86 -0.02 -1.05	19.23 -0.11 -1.09	18.95 -0.15 -1.05	19.47 -0.11 -0.93	19.25 -0.15 -0.96	19.60 -0.13 -0.97	19.01 -0.27 -1.37	21.54 -0.35 -1.50	26.45 -0.66 -0.76	25.20 -0.35 -0.58	24.67 -0.14 -0.53	22.92 -0.18 -0.48	21.75 -0.06 -0.63	21.25 -0.10 -0.69	21.42 -0.08 -0.66	20.88 -0.22 -0.73	25.67 -0.20 -0.53	32.14 -0.67 -1.18	27.11 -0.45 -1.37	26.13 -0.20 -0.93	23.07 -0.29 -0.92	22.31 -0.37 -0.92	21.00 -0.45 -0.96	19.59 -0.32 -0.98
SYRACUSE__ENERGY_ST1 323597	21.57 0.00 -0.74	19.00 -0.02 -0.76	18.78 0.00 -0.73	19.30 0.00 -0.65	19.11 0.00 -0.67	19.43 0.00 -0.68	18.88 0.02 -0.96	21.46 0.02 -1.05	26.85 -0.03 -0.53	25.27 -0.10 -0.40	24.68 0.02 -0.37	22.98 0.02 -0.34	21.63 0.00 -0.44	21.12 -0.02 -0.48	21.29 -0.02 -0.46	20.86 -0.02 -0.52	25.69 -0.03 -0.37	32.42 -0.03 -0.82	27.11 -0.03 -0.96	26.05 0.00 -0.65	23.09 0.00 -0.64	22.38 -0.02 -0.64	21.14 -0.02 -0.67	19.69 0.08 -0.68
SYRACUSE__ENERGY_ST2 323598	21.57 0.00 -0.74	19.00 -0.02 -0.76	18.78 0.00 -0.73	19.30 0.00 -0.65	19.11 0.00 -0.67	19.43 0.00 -0.68	18.88 0.02 -0.96	21.46 0.02 -1.05	26.85 -0.03 -0.53	25.27 -0.10 -0.40	24.68 0.02 -0.37	22.98 0.02 -0.34	21.63 0.00 -0.44	21.12 -0.02 -0.48	21.29 -0.02 -0.46	20.86 -0.02 -0.52	25.69 -0.03 -0.37	32.42 -0.03 -0.82	27.11 -0.03 -0.96	26.05 0.00 -0.65	23.09 0.00 -0.64	22.38 -0.02 -0.64	21.14 -0.02 -0.67	19.69 0.08 -0.68
SYRACUSE__POWER 24017	21.65 0.04 -0.77	19.07 0.02 -0.80	18.83 0.02 -0.77	19.35 0.02 -0.68	19.18 0.04 -0.70	19.51 0.04 -0.71	18.95 0.04 -1.01	21.51 0.02 -1.11	26.90 0.00 -0.56	25.35 -0.05 -0.43	24.73 0.05 -0.39	23.00 0.02 -0.35	21.67 0.02 -0.46	21.17 0.00 -0.51	21.33 0.00 -0.49	20.91 0.00 -0.54	25.76 0.03 -0.39	32.49 0.00 -0.87	27.19 0.00 -1.00	26.11 0.03 -0.68	23.14 0.02 -0.67	22.41 -0.02 -0.67	21.18 -0.02 -0.71	19.73 0.08 -0.72
TRIGEN__CC 323695	43.84 2.27 -20.73	43.46 1.99 -23.22	43.29 1.97 -23.27	43.31 2.01 -22.65	43.34 1.99 -22.90	43.03 2.03 -22.25	43.22 1.95 -23.37	43.35 2.26 -20.70	45.36 3.05 -15.97	46.32 2.82 -18.53	43.09 2.77 -16.03	42.85 2.58 -17.65	42.59 2.41 -18.99	42.30 2.35 -19.28	42.37 2.38 -19.15	42.64 2.30 -19.97	54.82 2.86 -26.62	71.09 3.64 -35.82	64.79 3.04 -35.57	54.85 3.02 -26.42	52.21 2.58 -27.19	46.04 2.44 -21.84	42.66 2.25 -19.91	41.88 2.01 -20.94
UNION__PROCESSING_DRP 323587	21.51 -0.23 -0.90	18.91 -0.27 -0.93	18.66 -0.29 -0.90	19.17 -0.28 -0.80	18.97 -0.30 -0.82	19.31 -0.28 -0.83	18.66 -0.39 -1.15	21.16 -0.49 -1.26	26.17 -0.82 -0.64	24.90 -0.55 -0.48	24.30 -0.44 -0.44	22.62 -0.41 -0.40	21.38 -0.34 -0.53	20.87 -0.37 -0.58	21.02 -0.37 -0.55	20.56 -0.43 -0.62	25.31 -0.48 -0.45	31.82 -0.82 -1.01	26.73 -0.63 -1.18	25.74 -0.46 -0.80	22.74 -0.49 -0.79	22.02 -0.52 -0.79	20.77 -0.55 -0.83	19.36 -0.42 -0.84
UPPER HUDSON__HYD 24058	32.78 1.85 -10.10	30.24 1.57 -10.41	29.61 1.53 -10.03	29.18 1.60 -8.93	29.15 1.55 -9.16	29.61 1.56 -9.30	32.59 1.43 -13.26	36.62 1.75 -14.48	36.17 2.48 -7.36	32.98 2.45 -5.56	31.71 2.33 -5.09	29.32 2.08 -4.62	29.32 2.08 -6.06	29.24 1.94 -6.63	29.14 1.94 -6.35	29.37 1.91 -7.09	32.87 2.46 -5.08	46.26 3.35 -11.28	41.82 2.54 -13.10	36.67 2.36 -8.91	33.42 2.18 -8.80	32.66 2.13 -8.76	31.64 1.95 -9.20	29.86 1.57 -9.36
UPPER RAQUET__HYD 24056	19.67 -1.17 0.00	17.27 -0.99 0.00	17.07 -0.97 0.00	17.67 -0.97 0.00	17.50 -0.94 0.00	17.63 -1.12 0.00	16.83 -1.07 0.00	19.20 -1.18 0.00	24.94 -1.40 0.00	23.60 -1.37 0.00	22.78 -1.51 0.00	21.20 -1.42 0.00	19.81 -1.38 0.00	19.44 -1.22 0.00	19.64 -1.21 0.00	19.12 -1.24 0.00	23.85 -1.50 0.00	30.14 -1.49 0.00	24.79 -1.39 0.00	23.85 -1.55 0.00	21.12 -1.32 0.00	20.78 -0.98 0.00	19.45 -1.04 0.00	17.91 -1.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.13 1.17 -3.14	22.51 1.02 -3.23	22.21 1.05 -3.12	22.48 1.06 -2.77	22.34 1.05 -2.84	22.68 1.03 -2.89	22.96 0.93 -4.13	25.99 1.10 -4.51	30.18 1.55 -2.29	28.12 1.42 -1.73	27.26 1.38 -1.58	25.30 1.24 -1.44	24.24 1.16 -1.88	23.82 1.09 -2.06	23.95 1.12 -1.98	23.67 1.10 -2.21	28.36 1.44 -1.58	36.97 1.83 -3.51	31.75 1.49 -4.08	29.65 1.47 -2.77	26.51 1.32 -2.74	25.73 1.24 -2.73	24.46 1.11 -2.86	22.81 0.97 -2.91
VISCHER__FERRY HYD 24020	32.20 1.56 -9.81	29.72 1.35 -10.12	29.13 1.34 -9.74	28.72 1.40 -8.68	28.71 1.36 -8.90	29.18 1.39 -9.04	32.09 1.31 -12.88	35.94 1.49 -14.07	35.52 2.03 -7.15	32.37 2.00 -5.40	31.20 1.97 -4.94	28.94 1.83 -4.49	28.81 1.74 -5.88	28.78 1.67 -6.44	28.70 1.69 -6.17	28.89 1.63 -6.89	32.35 2.08 -4.93	45.21 2.62 -10.96	41.00 2.10 -12.72	36.06 2.01 -8.65	32.79 1.80 -8.55	32.03 1.76 -8.51	31.09 1.66 -8.93	29.38 1.36 -9.09
V_CMM_10_SYNC_DSASP 323787	19.92 -0.92 0.00	17.47 -0.78 0.00	17.27 -0.78 0.00	17.84 -0.80 0.00	17.65 -0.79 0.00	17.97 -0.79 0.00	17.13 -0.77 0.00	19.57 -0.82 0.00	25.29 -1.05 0.00	24.00 -0.97 0.00	23.22 -1.07 0.00	21.65 -0.97 0.00	20.28 -0.91 0.00	19.80 -0.87 0.00	19.97 -0.87 0.00	19.53 -0.84 0.00	24.30 -1.04 0.00	30.46 -1.17 0.00	25.19 -0.99 0.00	24.34 -1.07 0.00	21.50 -0.94 0.00	20.91 -0.85 0.00	19.65 -0.84 0.00	18.14 -0.79 0.00
V_CMP_10_SYNC_DSASP 323788	20.62 -0.21 0.00	18.13 -0.13 0.00	17.89 -0.16 0.00	18.50 -0.15 0.00	18.30 -0.15 0.00	18.65 -0.11 0.00	17.76 -0.14 0.00	20.34 -0.04 0.00	26.29 -0.05 0.00	25.04 0.08 0.00	24.10 -0.20 0.00	22.47 -0.16 0.00	21.02 -0.17 0.00	20.54 -0.12 0.00	20.74 -0.10 0.00	20.27 -0.10 0.00	25.34 0.00 0.00	31.82 0.19 0.00	26.29 0.11 0.00	25.28 -0.13 0.00	22.31 -0.13 0.00	21.70 -0.07 0.00	20.35 -0.14 0.00	18.76 -0.17 0.00
V_F_30_SYNC_DSASP 323786	31.93 1.46 -9.64	29.47 1.28 -9.94	28.89 1.26 -9.57	28.48 1.30 -8.53	28.48 1.29 -8.74	28.95 1.31 -8.88	31.78 1.22 -12.66	35.56 1.35 -13.83	35.10 1.74 -7.02	32.00 1.72 -5.31	30.85 1.70 -4.86	28.66 1.63 -4.41	28.50 1.53 -5.78	28.48 1.49 -6.33	28.41 1.50 -6.06	28.58 1.45 -6.77	31.96 1.77 -4.84	44.54 2.15 -10.76	40.41 1.73 -12.50	35.58 1.68 -8.50	32.39 1.55 -8.39	31.64 1.52 -8.36	30.72 1.46 -8.77	29.09 1.23 -8.92

V_XM_10_SYNC_DSASP 323789	20.62 -0.21 0.00	18.13 -0.13 0.00	17.89 -0.16 0.00	18.50 -0.15 0.00	18.30 -0.15 0.00	18.65 -0.11 0.00	17.76 -0.14 0.00	20.34 -0.04 0.00	26.29 -0.05 0.00	25.04 0.08 0.00	24.10 -0.20 0.00	22.47 -0.16 0.00	21.02 -0.17 0.00	20.54 -0.12 0.00	20.74 -0.10 0.00	20.27 -0.10 0.00	25.34 0.00 0.00	31.82 0.19 0.00	26.29 0.11 0.00	25.28 -0.13 0.00	22.31 -0.13 0.00	21.70 -0.07 0.00	20.35 -0.14 0.00	18.76 -0.17 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.62 1.81 -6.98	27.00 1.55 -7.19	26.51 1.53 -6.93	26.38 1.57 -6.17	26.32 1.55 -6.33	26.78 1.59 -6.43	28.66 1.59 -9.16	32.21 1.81 -10.01	33.98 2.55 -5.08	31.14 2.32 -3.84	30.09 2.28 -3.52	27.89 2.08 -3.19	27.32 1.95 -4.19	27.13 1.88 -4.58	27.13 1.90 -4.39	27.12 1.85 -4.90	31.23 2.38 -3.51	42.47 3.01 -7.83	37.82 2.54 -9.10	34.08 2.49 -6.19	30.69 2.13 -6.11	29.82 1.98 -6.08	28.70 1.82 -6.39	27.04 1.61 -6.50
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.14 2.08 -7.22	27.51 1.81 -7.45	27.01 1.79 -7.17	26.84 1.81 -6.39	26.78 1.79 -6.55	27.23 1.82 -6.65	29.19 1.81 -9.49	32.85 2.10 -10.36	34.50 2.90 -5.26	31.57 2.62 -3.98	30.48 2.55 -3.64	28.30 2.37 -3.30	27.75 2.22 -4.33	27.56 2.15 -4.75	27.58 2.19 -4.54	27.56 2.12 -5.07	31.66 2.68 -3.63	43.21 3.48 -8.11	38.53 2.93 -9.42	34.70 2.89 -6.40	31.20 2.42 -6.33	30.32 2.26 -6.30	29.20 2.09 -6.61	27.49 1.84 -6.73
WADING RIVER_IC_1 23522	44.08 2.52 -20.73	43.66 2.19 -23.22	43.50 2.18 -23.27	43.53 2.24 -22.65	43.54 2.19 -22.90	43.25 2.25 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.76 3.45 -15.97	46.65 3.15 -18.53	43.44 3.11 -16.03	43.12 2.85 -17.65	42.81 2.63 -18.99	42.53 2.58 -19.28	42.66 2.67 -19.15	42.94 2.61 -19.97	55.15 3.19 -26.62	71.53 4.08 -35.82	65.16 3.40 -35.57	55.15 3.33 -26.42	52.48 2.85 -27.19	46.33 2.72 -21.84	42.90 2.50 -19.91	42.12 2.25 -20.94
WADING RIVER_IC_2 23547	44.08 2.52 -20.73	43.66 2.19 -23.22	43.50 2.18 -23.27	43.53 2.24 -22.65	43.54 2.19 -22.90	43.25 2.25 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.76 3.45 -15.97	46.65 3.15 -18.53	43.44 3.11 -16.03	43.12 2.85 -17.65	42.81 2.63 -18.99	42.53 2.58 -19.28	42.66 2.67 -19.15	42.94 2.61 -19.97	55.15 3.19 -26.62	71.53 4.08 -35.82	65.16 3.40 -35.57	55.15 3.33 -26.42	52.48 2.85 -27.19	46.33 2.72 -21.84	42.90 2.50 -19.91	42.12 2.25 -20.94
WADING RIVER_IC_3 23601	44.08 2.52 -20.73	43.66 2.19 -23.22	43.50 2.18 -23.27	43.53 2.24 -22.65	43.54 2.19 -22.90	43.25 2.25 -22.25	43.47 2.20 -23.37	43.61 2.53 -20.70	45.76 3.45 -15.97	46.65 3.15 -18.53	43.44 3.11 -16.03	43.12 2.85 -17.65	42.81 2.63 -18.99	42.53 2.58 -19.28	42.66 2.67 -19.15	42.94 2.61 -19.97	55.15 3.19 -26.62	71.53 4.08 -35.82	65.16 3.40 -35.57	55.15 3.33 -26.42	52.48 2.85 -27.19	46.33 2.72 -21.84	42.90 2.50 -19.91	42.12 2.25 -20.94
WALDEN___HYDRO 24148	29.71 1.75 -7.12	27.08 1.48 -7.35	26.59 1.46 -7.08	26.44 1.49 -6.30	26.38 1.48 -6.46	26.86 1.54 -6.56	28.78 1.52 -9.36	32.34 1.73 -10.22	33.96 2.42 -5.19	31.19 2.30 -3.93	30.07 2.19 -3.59	27.80 1.92 -3.26	27.29 1.82 -4.27	27.10 1.76 -4.68	27.12 1.79 -4.48	27.14 1.77 -5.01	31.23 2.31 -3.58	42.52 2.88 -8.02	37.96 2.46 -9.31	34.15 2.41 -6.33	30.79 2.09 -6.26	29.91 1.92 -6.23	28.77 1.74 -6.54	27.14 1.55 -6.65
WARRENSBURG___ 23737	32.78 1.85 -10.10	30.24 1.57 -10.41	29.61 1.53 -10.03	29.18 1.60 -8.93	29.15 1.55 -9.16	29.61 1.56 -9.30	32.59 1.43 -13.26	36.62 1.75 -14.48	36.17 2.48 -7.36	32.98 2.45 -5.56	31.71 2.33 -5.09	29.32 2.08 -4.62	29.32 2.08 -6.06	29.24 1.94 -6.63	29.14 1.94 -6.35	29.37 1.91 -7.09	32.87 2.46 -5.08	46.26 3.35 -11.28	41.82 2.54 -13.10	36.67 2.36 -8.91	33.42 2.18 -8.80	32.66 2.13 -8.76	31.64 1.95 -9.20	29.86 1.57 -9.36
WATERSIDE___6 8 9 23538	30.14 2.08 -7.22	27.53 1.83 -7.45	27.01 1.79 -7.17	26.86 1.83 -6.39	26.78 1.79 -6.55	27.21 1.80 -6.65	29.19 1.81 -9.49	32.85 2.10 -10.36	34.53 2.92 -5.26	31.57 2.62 -3.98	30.48 2.55 -3.64	28.30 2.37 -3.30	27.77 2.25 -4.33	27.58 2.17 -4.75	27.60 2.21 -4.54	27.58 2.14 -5.07	31.66 2.68 -3.63	43.25 3.51 -8.11	38.56 2.96 -9.42	34.75 2.95 -6.40	31.22 2.45 -6.33	30.34 2.28 -6.30	29.24 2.13 -6.61	27.53 1.87 -6.73
WDELAWARE___HYD 323627	29.11 1.73 -6.55	26.47 1.46 -6.76	26.02 1.46 -6.51	25.94 1.49 -5.80	25.88 1.49 -5.94	26.35 1.56 -6.04	28.21 1.70 -8.61	31.68 1.90 -9.40	33.83 2.71 -4.78	30.90 2.32 -3.61	30.00 2.41 -3.30	27.68 2.06 -3.00	27.07 1.95 -3.93	26.85 1.88 -4.31	26.91 1.94 -4.12	26.87 1.89 -4.60	31.17 2.53 -3.29	42.12 3.13 -7.37	37.43 2.70 -8.56	33.86 2.64 -5.82	30.46 2.27 -5.75	29.53 2.04 -5.72	28.34 1.85 -6.01	26.73 1.68 -6.11
WEST BABYLON___IC 23714	44.06 2.50 -20.73	43.66 2.19 -23.22	43.48 2.16 -23.27	43.51 2.22 -22.65	43.52 2.18 -22.90	43.23 2.23 -22.25	43.44 2.16 -23.37	43.57 2.49 -20.70	45.68 3.37 -15.97	46.57 3.07 -18.53	43.36 3.04 -16.03	43.12 2.85 -17.65	42.83 2.65 -18.99	42.53 2.58 -19.28	42.64 2.65 -19.15	42.90 2.57 -19.97	55.15 3.19 -26.62	71.47 4.02 -35.82	65.11 3.35 -35.57	55.15 3.33 -26.42	52.48 2.85 -27.19	46.30 2.70 -21.84	42.90 2.50 -19.91	42.11 2.23 -20.94
WEST CANADA___HYD 24049	20.85 0.21 0.19	18.25 0.18 0.19	18.05 0.18 0.18	18.67 0.19 0.16	18.46 0.18 0.17	18.75 0.17 0.17	17.83 0.18 0.24	20.30 0.18 0.27	26.47 0.26 0.14	25.09 0.22 0.10	24.44 0.24 0.09	22.76 0.23 0.08	21.29 0.21 0.11	20.75 0.21 0.12	20.92 0.19 0.12	20.44 0.20 0.13	25.50 0.25 0.09	31.73 0.32 0.21	26.17 0.24 0.24	25.49 0.25 0.17	22.51 0.22 0.16	21.82 0.22 0.16	20.53 0.20 0.17	18.95 0.19 0.17
WESTERN_NY_WIND 24143	21.85 -0.04 -1.06	19.24 -0.11 -1.09	18.94 -0.16 -1.05	19.45 -0.13 -0.94	19.24 -0.17 -0.96	19.58 -0.15 -0.98	18.99 -0.29 -1.38	21.55 -0.35 -1.51	26.42 -0.69 -0.77	25.18 -0.37 -0.58	24.68 -0.14 -0.53	22.92 -0.18 -0.48	21.74 -0.08 -0.63	21.23 -0.12 -0.69	21.40 -0.10 -0.66	20.88 -0.22 -0.74	25.67 -0.20 -0.53	32.12 -0.70 -1.19	27.09 -0.47 -1.38	26.14 -0.20 -0.94	23.08 -0.29 -0.93	22.29 -0.39 -0.92	20.99 -0.47 -0.97	19.58 -0.34 -0.98
WESTOVER___LESR 323668	23.71 0.52 -2.35	21.10 0.42 -2.43	20.80 0.42 -2.34	21.16 0.43 -2.08	21.00 0.42 -2.14	21.36 0.43 -2.17	21.42 0.41 -3.11	24.23 0.45 -3.39	28.62 0.55 -1.72	26.80 0.53 -1.30	26.11 0.63 -1.19	24.27 0.57 -1.08	23.16 0.55 -1.42	22.71 0.50 -1.55	22.83 0.50 -1.49	22.50 0.47 -1.66	27.18 0.66 -1.18	34.93 0.67 -2.64	29.85 0.60 -3.06	28.12 0.64 -2.08	25.06 0.56 -2.06	24.31 0.50 -2.05	23.05 0.41 -2.15	21.56 0.44 -2.19
WETHRSFD_WT_PWR 323626	22.32 0.10 -1.38	19.68 0.00 -1.43	19.41 -0.02 -1.38	19.87 0.00 -1.23	19.66 -0.04 -1.26	20.01 -0.02 -1.28	19.64 -0.12 -1.87	22.24 -0.18 -2.04	26.93 -0.45 -1.04	25.55 -0.20 -0.78	25.03 0.02 -0.72	23.30 0.02 -0.65	22.15 0.11 -0.85	21.62 0.02 -0.93	21.76 0.02 -0.89	21.26 -0.10 -1.00	25.99 -0.05 -0.70	32.64 -0.54 -1.55	27.67 -0.31 -1.80	26.53 -0.10 -1.23	23.48 -0.18 -1.21	22.75 -0.22 -1.21	21.45 -0.31 -1.27	20.05 -0.17 -1.29

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.60 1.79 -6.97	26.98 1.53 -7.19	26.49 1.52 -6.93	26.36 1.55 -6.17	26.30 1.53 -6.33	26.76 1.58 -6.42	28.62 1.56 -9.16	32.19 1.79 -10.01	33.93 2.50 -5.08	31.11 2.30 -3.84	30.06 2.26 -3.51	27.87 2.06 -3.19	27.30 1.93 -4.18	27.11 1.86 -4.58	27.11 1.88 -4.39	27.08 1.81 -4.90	31.18 2.33 -3.51	42.43 2.97 -7.83	37.77 2.49 -9.09	34.05 2.46 -6.19	30.66 2.11 -6.11	29.80 1.96 -6.08	28.68 1.80 -6.39	27.02 1.59 -6.50
YORK____WARBASSE 23770	30.12 2.06 -7.22	27.55 1.84 -7.45	27.05 1.82 -7.17	26.88 1.85 -6.39	26.80 1.81 -6.55	27.23 1.82 -6.65	29.23 1.84 -9.49	32.89 2.14 -10.36	34.58 2.98 -5.26	31.59 2.65 -3.98	30.53 2.60 -3.64	28.35 2.42 -3.30	27.79 2.27 -4.33	27.62 2.21 -4.75	27.62 2.23 -4.54	27.62 2.18 -5.07	31.73 2.76 -3.63	43.37 3.64 -8.11	38.69 3.09 -9.42	34.85 3.05 -6.40	31.28 2.51 -6.33	30.39 2.33 -6.30	29.30 2.19 -6.61	27.57 1.91 -6.73