

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/03/2019

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	30.60	28.80	27.97	26.73	27.17	27.65	28.75	29.60	29.53	31.27	30.47	29.55	27.86	27.31	25.43	26.43	27.79	35.25	34.19	31.21	28.53	27.13	28.34	26.83
24138	2.28	2.00	1.83	1.85	1.83	1.91	1.67	1.72	2.46	2.66	2.58	2.47	2.35	2.24	2.30	2.14	2.64	3.03	2.97	3.03	2.71	2.64	2.09	1.42
	-4.07	-5.02	-6.44	-5.02	-5.64	-5.87	-9.50	-10.38	-4.90	-4.47	-4.47	-5.02	-4.56	-5.02	-2.56	-4.97	-2.91	-6.30	-5.37	-2.51	-3.39	-2.64	-7.12	-10.77
74TH STREET_GT_1	30.63	28.83	27.99	26.75	27.19	27.67	28.75	29.60	29.53	31.27	30.47	29.57	27.86	27.31	25.43	26.43	27.81	35.28	34.22	31.21	28.55	27.15	28.36	26.85
24260	2.31	2.03	1.85	1.87	1.85	1.93	1.67	1.72	2.46	2.66	2.58	2.49	2.35	2.24	2.30	2.14	2.67	3.06	3.00	3.03	2.73	2.67	2.11	1.44
	-4.07	-5.02	-6.44	-5.02	-5.64	-5.87	-9.50	-10.38	-4.90	-4.47	-4.47	-5.02	-4.56	-5.02	-2.56	-4.97	-2.91	-6.30	-5.37	-2.51	-3.39	-2.64	-7.12	-10.77
74TH STREET_GT_2	30.63	28.83	27.99	26.75	27.19	27.67	28.75	29.60	29.53	31.27	30.47	29.57	27.86	27.31	25.43	26.43	27.81	35.28	34.22	31.21	28.55	27.15	28.36	26.85
24261	2.31	2.03	1.85	1.87	1.85	1.93	1.67	1.72	2.46	2.66	2.58	2.49	2.35	2.24	2.30	2.14	2.67	3.06	3.00	3.03	2.73	2.67	2.11	1.44
	-4.07	-5.02	-6.44	-5.02	-5.64	-5.87	-9.50	-10.38	-4.90	-4.47	-4.47	-5.02	-4.56	-5.02	-2.56	-4.97	-2.91	-6.30	-5.37	-2.51	-3.39	-2.64	-7.12	-10.77
ADK HUDSON___FALLS	31.87	30.41	30.06	28.34	29.03	29.45	31.79	32.93	30.91	32.58	31.72	30.93	29.16	28.82	26.07	27.93	28.26	36.91	35.65	31.56	29.05	27.38	30.43	30.20
24011	2.18	1.94	1.77	1.79	1.81	1.75	1.55	1.56	2.20	2.46	2.32	2.16	2.12	2.06	2.08	1.97	2.13	2.59	2.64	2.54	2.11	2.01	1.80	1.20
	-5.43	-6.70	-8.59	-6.70	-7.52	-7.83	-12.66	-13.86	-6.54	-5.97	-5.98	-6.71	-6.09	-6.71	-3.42	-6.64	-3.89	-8.40	-7.16	-3.34	-4.52	-3.51	-9.49	-14.36
ADK RESOURCE___RCVRY	32.04	30.57	30.18	28.48	29.16	29.60	31.88	32.98	31.14	32.81	31.97	31.13	29.36	29.00	26.31	28.10	28.51	37.15	35.89	31.84	29.31	27.63	30.56	30.20
23798	2.40	2.16	1.97	1.99	2.01	1.97	1.74	1.73	2.48	2.75	2.62	2.43	2.37	2.30	2.34	2.20	2.42	2.90	2.95	2.85	2.40	2.29	2.01	1.33
	-5.38	-6.64	-8.51	-6.64	-7.45	-7.76	-12.55	-13.74	-6.49	-5.92	-5.93	-6.65	-6.04	-6.65	-3.39	-6.58	-3.85	-8.32	-7.10	-3.31	-4.48	-3.48	-9.41	-14.23
ADK S GLENS___FALLS	31.87	30.41	30.06	28.34	29.03	29.45	31.79	32.93	30.91	32.58	31.72	30.93	29.16	28.82	26.07	27.93	28.26	36.91	35.65	31.56	29.05	27.38	30.43	30.20
24028	2.18	1.94	1.77	1.79	1.81	1.75	1.55	1.56	2.20	2.46	2.32	2.16	2.12	2.06	2.08	1.97	2.13	2.59	2.64	2.54	2.11	2.01	1.80	1.20
	-5.43	-6.70	-8.59	-6.70	-7.52	-7.83	-12.66	-13.86	-6.54	-5.97	-5.98	-6.71	-6.09	-6.71	-3.42	-6.64	-3.89	-8.40	-7.16	-3.34	-4.52	-3.51	-9.49	-14.36
ADK_NYS___DAM	31.65	30.22	29.81	28.14	28.78	29.27	31.49	32.53	30.66	32.29	31.48	30.68	28.87	28.49	25.87	27.63	28.10	36.57	35.28	31.34	28.92	27.31	30.09	29.83
23527	2.11	1.92	1.73	1.75	1.75	1.77	1.56	1.54	2.13	2.34	2.25	2.10	1.99	1.92	1.97	1.85	2.09	2.46	2.46	2.41	2.09	2.03	1.70	1.20
	-5.29	-6.53	-8.37	-6.53	-7.33	-7.63	-12.34	-13.48	-6.36	-5.81	-5.81	-6.53	-5.92	-6.53	-3.33	-6.46	-3.78	-8.18	-6.98	-3.26	-4.41	-3.42	-9.25	-13.99
AIR_PRODUCTS___DRP	31.06	29.63	29.25	27.61	28.23	28.71	30.89	31.83	29.57	31.10	30.34	29.61	27.84	27.49	24.91	26.66	27.03	35.21	33.98	30.11	27.81	26.25	29.29	29.32
24190	1.60	1.44	1.32	1.33	1.32	1.33	1.18	1.09	1.15	1.25	1.22	1.15	1.07	1.04	1.07	1.00	1.09	1.24	1.27	1.23	1.05	1.03	1.05	0.92
	-5.20	-6.42	-8.23	-6.42	-7.20	-7.50	-12.13	-13.23	-6.25	-5.70	-5.71	-6.41	-5.81	-6.41	-3.27	-6.34	-3.71	-8.05	-6.86	-3.20	-4.33	-3.37	-9.09	-13.76
ALBANY___1	31.06	29.63	29.25	27.61	28.23	28.71	30.89	31.83	29.57	31.10	30.34	29.61	27.84	27.49	24.91	26.66	27.03	35.21	33.98	30.11	27.81	26.25	29.29	29.32
23571	1.60	1.44	1.32	1.33	1.32	1.33	1.18	1.09	1.15	1.25	1.22	1.15	1.07	1.04	1.07	1.00	1.09	1.24	1.27	1.23	1.05	1.03	1.05	0.92
	-5.20	-6.42	-8.23	-6.42	-7.20	-7.50	-12.13	-13.23	-6.25	-5.70	-5.71	-6.41	-5.81	-6.41	-3.27	-6.34	-3.71	-8.05	-6.86	-3.20	-4.33	-3.37	-9.09	-13.76
ALBANY___2	31.06	29.63	29.25	27.61	28.23	28.71	30.89	31.83	29.57	31.10	30.34	29.61	27.84	27.49	24.91	26.66	27.03	35.21	33.98	30.11	27.81	26.25	29.29	29.32
23572	1.60	1.44	1.32	1.33	1.32	1.33	1.18	1.09	1.15	1.25	1.22	1.15	1.07	1.04	1.07	1.00	1.09	1.24	1.27	1.23	1.05	1.03	1.05	0.92
	-5.20	-6.42	-8.23	-6.42	-7.20	-7.50	-12.13	-13.23	-6.25	-5.70	-5.71	-6.41	-5.81	-6.41	-3.27	-6.34	-3.71	-8.05	-6.86	-3.20	-4.33	-3.37	-9.09	-13.76
ALBANY___3	31.06	29.63	29.25	27.61	28.23	28.71	30.89	31.83	29.57	31.10	30.34	29.61	27.84	27.49	24.91	26.66	27.03	35.21	33.98	30.11	27.81	26.25	29.29	29.32
23573	1.60	1.44	1.32	1.33	1.32	1.33	1.18	1.09	1.15	1.25	1.22	1.15	1.07	1.04	1.07	1.00	1.09	1.24	1.27	1.23	1.05	1.03	1.05	0.92
	-5.20	-6.42	-8.23	-6.42	-7.20	-7.50	-12.13	-13.23	-6.25	-5.70	-5.71	-6.41	-5.81	-6.41	-3.27	-6.34	-3.71	-8.05	-6.86	-3.20	-4.33	-3.37	-9.09	-13.76
ALBANY___4	31.06	29.63	29.25	27.61	28.23	28.71	30.89	31.83	29.57	31.10	30.34	29.61	27.84	27.49	24.91	26.66	27.03	35.21	33.98	30.11	27.81	26.25	29.29	29.32
23574	1.60	1.44	1.32	1.33	1.32	1.33	1.18	1.09	1.15	1.25	1.22	1.15	1.07	1.04	1.07	1.00	1.09	1.24	1.27	1.23	1.05	1.03	1.05	0.92
	-5.20	-6.42	-8.23	-6.42	-7.20	-7.50	-12.13	-13.23	-6.25	-5.70	-5.71	-6.41	-5.81	-6.41	-3.27	-6.34	-3.71	-8.05	-6.86	-3.20	-4.33	-3.37	-9.09	-13.76

ALBANY___LFGE 323615	31.37 1.84 -5.28	29.92 1.63 -6.51	29.54 1.50 -8.35	27.90 1.53 -6.51	28.52 1.52 -7.30	28.99 1.51 -7.61	31.24 1.35 -12.31	32.22 1.30 -13.41	30.01 1.51 -6.33	31.57 1.64 -5.78	30.80 1.59 -5.78	30.03 1.48 -6.49	28.25 1.40 -5.89	27.90 1.36 -6.49	25.26 1.38 -3.31	27.05 1.31 -6.42	27.42 1.42 -3.76	35.74 1.66 -8.16	34.49 1.68 -6.96	30.54 1.62 -3.25	28.21 1.39 -4.39	26.60 1.33 -3.41	29.65 1.28 -9.22	29.63 1.04 -13.95
ALCOA_RYNLDS___DRP 24188	23.02 -1.24 0.00	20.65 -1.13 0.00	18.66 -1.04 0.00	18.79 -1.07 0.00	18.62 -1.08 0.00	18.76 -1.11 0.00	16.70 -0.88 0.00	16.65 -0.86 0.00	21.02 -1.15 0.00	22.84 -1.30 0.00	22.23 -1.19 0.00	20.91 -1.15 0.00	19.89 -1.07 0.00	18.98 -1.06 0.00	19.50 -1.07 0.00	18.33 -0.98 0.00	20.99 -1.24 0.00	24.49 -1.43 0.00	24.40 -1.45 0.00	24.24 -1.44 0.00	21.15 -1.28 0.00	20.61 -1.24 0.00	18.03 -1.11 0.00	13.88 -0.76 0.00
ALCOA___DSASP 323711	23.02 -1.24 0.00	20.65 -1.13 0.00	18.66 -1.04 0.00	18.79 -1.07 0.00	18.62 -1.08 0.00	18.76 -1.11 0.00	16.70 -0.88 0.00	16.65 -0.86 0.00	21.02 -1.15 0.00	22.84 -1.30 0.00	22.23 -1.19 0.00	20.91 -1.15 0.00	19.89 -1.07 0.00	18.98 -1.06 0.00	19.50 -1.07 0.00	18.33 -0.98 0.00	20.99 -1.24 0.00	24.49 -1.43 0.00	24.40 -1.45 0.00	24.24 -1.44 0.00	21.15 -1.28 0.00	20.61 -1.24 0.00	18.03 -1.11 0.00	13.88 -0.76 0.00
ALLEGHENY___COGEN 23514	25.95 0.99 -0.70	23.51 0.87 -0.86	21.63 0.83 -1.10	21.57 0.85 -0.86	21.60 0.93 -0.97	21.73 0.85 -1.01	20.00 0.79 -1.63	20.02 0.74 -1.78	23.90 0.89 -0.84	25.92 1.01 -0.77	25.10 0.91 -0.77	23.77 0.86 -0.86	22.52 0.78 -0.78	21.71 0.80 -0.86	21.79 0.78 -0.44	20.90 0.73 -0.85	23.62 0.89 -0.50	28.17 1.17 -1.08	27.96 1.19 -0.92	27.31 1.21 -0.43	23.99 0.99 -0.58	23.18 0.88 -0.45	21.18 0.82 -1.22	16.97 0.48 -1.84
ALTONA_WT_PWR 323606	23.72 -0.53 0.00	21.30 -0.48 0.00	19.25 -0.45 0.00	19.38 -0.48 0.00	19.23 -0.47 0.00	19.38 -0.50 0.00	17.27 -0.32 0.00	17.25 -0.26 0.00	21.79 -0.38 0.00	23.68 -0.46 0.00	23.04 -0.38 0.00	21.68 -0.36 0.00	20.60 -0.46 0.00	19.58 -0.45 0.00	20.12 -0.41 0.00	18.91 -0.55 0.00	21.68 -0.67 0.00	25.25 -0.67 0.00	25.18 -0.67 0.00	24.96 -0.72 0.00	21.80 -0.63 0.00	21.18 -0.68 0.00	18.39 -0.75 0.00	14.14 -0.50 0.00
AMERICAN_REF_FUEL 24010	23.93 -0.95 -0.62	21.71 -0.83 -0.76	20.07 -0.61 -0.98	20.07 -0.56 -0.76	20.07 -0.49 -0.86	20.07 -0.70 -0.89	18.27 -0.76 -1.44	18.10 -0.98 -1.57	21.47 -1.44 -0.74	23.25 -1.57 -0.68	22.48 -1.62 -0.68	21.34 -1.48 -0.76	20.25 -1.40 -0.69	19.62 -1.18 -0.76	19.66 -1.30 -0.39	18.89 -1.18 -0.75	21.28 -1.40 -0.44	25.24 -1.63 -0.96	25.09 -1.58 -0.81	24.54 -1.51 -0.38	21.61 -1.32 -0.51	20.94 -1.31 -0.40	19.36 -0.86 -1.08	15.54 -0.73 -1.63
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.94 0.00 -0.69	22.63 0.00 -0.85	20.93 0.14 -1.09	20.95 0.24 -0.85	20.88 0.22 -0.96	20.93 0.06 -1.00	19.16 -0.04 -1.61	19.11 -0.16 -1.76	22.52 -0.49 -0.83	24.39 -0.51 -0.76	23.62 -0.56 -0.76	22.38 -0.53 -0.85	21.25 -0.48 -0.77	20.57 -0.32 -0.85	20.53 -0.47 -0.43	19.73 -0.43 -0.84	22.22 -0.51 -0.49	26.42 -0.57 -1.07	26.22 -0.54 -0.91	25.59 -0.51 -0.43	22.51 -0.49 -0.58	21.75 -0.55 -0.45	20.12 -0.23 -1.21	16.19 -0.28 -1.83
ARTHUR_KILL_GT_1 23520	30.88 2.55 -4.08	29.07 2.26 -5.03	28.16 2.01 -6.45	26.92 2.03 -5.03	22.84 1.99 -1.15	22.72 1.97 -0.88	23.81 1.56 -4.66	29.41 1.52 -10.38	28.81 2.15 -4.49	28.81 2.34 -2.33	28.82 2.30 -3.10	28.83 2.21 -4.57	27.59 2.08 -4.56	27.05 1.98 -5.02	25.17 2.04 -2.56	26.20 1.91 -4.97	21.08 2.42 3.58	35.04 2.83 -6.30	34.01 2.79 -5.37	31.03 2.85 -2.51	28.37 2.56 -3.39	27.04 2.56 -2.64	28.35 2.09 -7.12	26.94 1.52 -10.78
ARTHUR_KILL_2 23512	30.88 2.55 -4.08	29.07 2.26 -5.03	28.16 2.01 -6.45	26.92 2.03 -5.03	22.84 1.99 -1.15	22.72 1.97 -0.88	23.81 1.56 -4.66	29.41 1.52 -10.38	28.81 2.15 -4.49	28.81 2.34 -2.33	28.82 2.30 -3.10	28.83 2.21 -4.57	27.59 2.08 -4.56	27.05 1.98 -5.02	25.17 2.04 -2.56	26.20 1.91 -4.97	21.08 2.42 3.58	35.04 2.83 -6.30	34.01 2.79 -5.37	31.03 2.85 -2.51	28.37 2.56 -3.39	27.04 2.56 -2.64	28.35 2.09 -7.12	26.94 1.52 -10.78
ARTHUR_KILL_3 23513	30.46 2.13 -4.07	28.67 1.87 -5.02	27.88 1.73 -6.44	26.63 1.75 -5.02	22.56 1.71 -1.14	22.58 1.83 -0.88	23.83 1.58 -4.66	29.55 1.66 -10.38	29.05 2.40 -4.48	29.06 2.58 -2.33	29.03 2.51 -3.10	29.05 2.43 -4.57	27.80 2.28 -4.56	27.25 2.18 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	21.25 2.60 3.58	35.15 2.93 -6.30	34.06 2.84 -5.37	31.08 2.90 -2.51	28.46 2.64 -3.39	27.07 2.58 -2.64	28.29 2.03 -7.12	26.76 1.35 -10.77
ARTHUR_KILL_COGEN 323718	30.88 2.55 -4.08	29.07 2.26 -5.03	28.16 2.01 -6.45	26.92 2.03 -5.03	22.84 1.99 -1.15	22.72 1.97 -0.88	23.81 1.56 -4.66	29.41 1.52 -10.38	28.81 2.15 -4.49	28.81 2.34 -2.33	28.82 2.30 -3.10	28.83 2.21 -4.57	27.59 2.08 -4.56	27.05 1.98 -5.02	25.17 2.04 -2.56	26.20 1.91 -4.97	21.08 2.42 3.58	35.04 2.83 -6.30	34.01 2.79 -5.37	31.03 2.85 -2.51	28.37 2.56 -3.39	27.04 2.56 -2.64	28.35 2.09 -7.12	26.94 1.52 -10.78
ASHOKAN____ 23654	30.89 2.31 -4.33	29.43 2.31 -5.34	28.60 2.05 -6.85	27.27 2.07 -5.34	27.79 2.09 -6.00	28.34 2.23 -6.25	29.53 1.85 -10.10	30.35 1.80 -11.03	29.91 2.53 -5.21	31.67 2.78 -4.75	30.89 2.72 -4.76	29.84 2.45 -5.34	28.07 2.26 -4.85	27.59 2.20 -5.34	25.47 2.18 -2.72	26.71 2.11 -5.28	28.20 2.87 -3.09	35.96 3.34 -6.70	35.21 3.65 -5.71	31.83 3.49 -2.67	29.01 2.98 -3.61	27.52 2.86 -2.80	28.72 2.01 -7.57	27.57 1.48 -11.46
ASTORIA_EAST_ENERGY_CC1 323581	30.71 2.38 -4.08	28.92 2.11 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.25 2.36 -4.47	29.41 2.34 -5.01	27.71 2.20 -4.55	27.18 2.12 -5.01	25.28 2.16 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	33.98 2.77 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_EAST_ENERGY_CC2 323582	30.71 2.38 -4.08	28.92 2.11 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.59 1.51 -9.49	29.47 1.59 -10.37	29.35 2.28 -4.89	31.02 2.41 -4.46	30.25 2.36 -4.47	29.41 2.34 -5.01	27.71 2.20 -4.55	27.18 2.12 -5.01	25.28 2.16 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	33.98 2.77 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT2_I 24094	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78

ASTORIA_GT2_2 24095	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT2_3 24096	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT2_4 24097	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT3_1 24098	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT3_2 24099	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT3_3 24100	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT3_4 24101	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT4_1 24102	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT4_2 24103	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT4_3 24104	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT4_4 24105	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT_1 23523	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT_10 24110	30.74 2.40 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.38 2.12 -7.12	26.91 1.49 -10.78
ASTORIA_GT_11 24225	30.74 2.40 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.38 2.12 -7.12	26.91 1.49 -10.78
ASTORIA_GT_12 24226	30.74 2.40 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.38 2.12 -7.12	26.91 1.49 -10.78

ASTORIA_GT_13 24227	30.74 2.40 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.38 2.12 -7.12	26.91 1.49 -10.78
ASTORIA_GT_5 24106	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT_7 24107	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA_GT_8 24108	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA___2 24149	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA___3 23516	30.74 2.40 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.38 2.12 -7.12	26.91 1.49 -10.78
ASTORIA___4 23517	30.71 2.38 -4.08	28.95 2.14 -5.03	28.20 2.05 -6.45	26.98 2.08 -5.03	27.40 2.05 -5.65	27.73 1.99 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.02 2.41 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.29 2.01 -4.96	27.65 2.51 -2.90	35.04 2.83 -6.29	34.01 2.79 -5.36	31.00 2.82 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.97 1.55 -10.78
ASTORIA___5 23518	30.74 2.40 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.38 2.12 -7.12	26.91 1.49 -10.78
AST_ENERGY_2_CC3 323677	30.56 2.23 -4.07	28.78 1.98 -5.02	27.94 1.79 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.45 2.16 -4.97	27.81 2.67 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
AST_ENERGY_2_CC4 323678	30.56 2.23 -4.07	28.78 1.98 -5.02	27.94 1.79 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.45 2.16 -4.97	27.81 2.67 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
ATHENS_STG_1 23668	30.28 1.50 -4.52	28.71 1.35 -5.58	28.08 1.22 -7.16	26.67 1.23 -5.58	27.19 1.22 -6.26	27.67 1.27 -6.52	29.24 1.11 -10.55	30.14 1.10 -11.52	29.14 1.53 -5.44	30.77 1.66 -4.97	30.00 1.61 -4.97	29.18 1.54 -5.58	27.49 1.47 -5.06	27.02 1.40 -5.58	24.85 1.44 -2.84	26.19 1.35 -5.52	27.07 1.60 -3.23	34.76 1.84 -7.00	33.65 1.84 -5.96	30.31 1.85 -2.78	27.83 1.64 -3.77	26.37 1.59 -2.93	28.39 1.34 -7.91	27.54 0.94 -11.96
ATHENS_STG_2 23670	30.28 1.50 -4.52	28.71 1.35 -5.58	28.08 1.22 -7.16	26.67 1.23 -5.58	27.19 1.22 -6.26	27.67 1.27 -6.52	29.24 1.11 -10.55	30.14 1.10 -11.52	29.14 1.53 -5.44	30.77 1.66 -4.97	30.00 1.61 -4.97	29.18 1.54 -5.58	27.49 1.47 -5.06	27.02 1.40 -5.58	24.85 1.44 -2.84	26.19 1.35 -5.52	27.07 1.60 -3.23	34.76 1.84 -7.00	33.65 1.84 -5.96	30.31 1.85 -2.78	27.83 1.64 -3.77	26.37 1.59 -2.93	28.39 1.34 -7.91	27.54 0.94 -11.96
ATHENS_STG_3 23677	30.28 1.50 -4.52	28.71 1.35 -5.58	28.08 1.22 -7.16	26.67 1.23 -5.58	27.19 1.22 -6.26	27.67 1.27 -6.52	29.24 1.11 -10.55	30.14 1.10 -11.52	29.14 1.53 -5.44	30.77 1.66 -4.97	30.00 1.61 -4.97	29.18 1.54 -5.58	27.49 1.47 -5.06	27.02 1.40 -5.58	24.85 1.44 -2.84	26.19 1.35 -5.52	27.07 1.60 -3.23	34.76 1.84 -7.00	33.65 1.84 -5.96	30.31 1.85 -2.78	27.83 1.64 -3.77	26.37 1.59 -2.93	28.39 1.34 -7.91	27.54 0.94 -11.96
AUBURN___LFGE 323710	25.18 0.41 -0.51	22.78 0.37 -0.63	20.84 0.33 -0.81	20.83 0.34 -0.63	20.78 0.37 -0.71	20.97 0.36 -0.74	19.11 0.33 -1.19	19.13 0.32 -1.30	23.19 0.40 -0.62	25.16 0.46 -0.56	24.38 0.40 -0.56	23.08 0.40 -0.63	21.89 0.36 -0.57	21.03 0.36 -0.63	21.26 0.37 -0.32	20.29 0.35 -0.62	23.02 0.42 -0.37	27.23 0.52 -0.79	27.09 0.57 -0.67	26.55 0.56 -0.31	23.32 0.47 -0.43	22.58 0.39 -0.33	20.42 0.38 -0.89	16.24 0.25 -1.35
BABYLON_RES_REC 323704	32.17 3.08 -4.84	29.52 2.72 -5.02	28.51 2.36 -6.44	27.23 2.34 -5.02	27.61 2.26 -5.64	28.33 2.58 -5.88	29.28 2.20 -9.50	30.11 2.22 -10.38	31.10 3.15 -5.78	33.57 3.38 -6.05	32.40 3.25 -5.73	31.08 3.09 -5.94	29.49 2.89 -5.64	28.77 2.78 -5.95	27.35 2.90 -3.88	29.19 2.70 -7.17	35.80 3.25 -10.32	45.33 3.76 -15.65	45.35 3.72 -15.78	43.82 3.72 -14.43	41.05 3.32 -15.31	35.98 3.23 -10.90	29.79 2.72 -7.93	28.12 1.87 -11.60

BARRETT_IC_1 23704	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.47	39.37 2.86 -13.09	39.37 2.73 -14.58	39.37 2.60 -15.81	37.16 2.48 -14.63	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_10 23701	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.48	39.37 2.86 -13.10	39.37 2.73 -14.58	39.37 2.60 -15.82	37.16 2.48 -14.64	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_11 23702	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.48	39.37 2.86 -13.10	39.37 2.73 -14.58	39.37 2.60 -15.82	37.16 2.48 -14.64	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_12 23703	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.48	39.37 2.86 -13.10	39.37 2.73 -14.58	39.37 2.60 -15.82	37.16 2.48 -14.64	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_2 23705	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.47	39.37 2.86 -13.09	39.37 2.73 -14.58	39.37 2.60 -15.81	37.16 2.48 -14.63	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_3 23706	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.47	39.37 2.86 -13.09	39.37 2.73 -14.58	39.37 2.60 -15.81	37.16 2.48 -14.63	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_4 23707	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.47	39.37 2.86 -13.09	39.37 2.73 -14.58	39.37 2.60 -15.81	37.16 2.48 -14.63	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_5 23708	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.47	39.37 2.86 -13.09	39.37 2.73 -14.58	39.37 2.60 -15.81	37.16 2.48 -14.63	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_6 23709	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.47	39.37 2.86 -13.09	39.37 2.73 -14.58	39.37 2.60 -15.81	37.16 2.48 -14.63	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_7 23710	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.47	39.37 2.86 -13.09	39.37 2.73 -14.58	39.37 2.60 -15.81	37.16 2.48 -14.63	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_8 23711	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.47	39.37 2.86 -13.09	39.37 2.73 -14.58	39.37 2.60 -15.81	37.16 2.48 -14.63	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT_IC_9 23700	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.48	39.37 2.86 -13.10	39.37 2.73 -14.58	39.37 2.60 -15.82	37.16 2.48 -14.64	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT___1 23545	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.47	39.37 2.86 -13.09	39.37 2.73 -14.58	39.37 2.60 -15.81	37.16 2.48 -14.63	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BARRETT___2 23546	39.05 2.74 -12.06	29.34 2.46 -5.10	28.37 2.15 -6.52	27.09 2.13 -5.10	27.47 2.07 -5.70	28.17 2.34 -5.95	29.15 1.99 -9.58	29.99 2.03 -10.45	39.05 2.82 -14.06	40.61 2.99 -13.48	39.37 2.86 -13.10	39.37 2.73 -14.58	39.37 2.60 -15.82	37.16 2.48 -14.64	39.37 2.55 -16.25	39.37 2.36 -17.70	43.30 2.85 -18.22	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	43.30 2.89 -17.98	43.30 2.84 -18.61	37.16 2.41 -15.61	35.74 1.68 -19.42
BAYONEEC___CTG1 323682	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -5.07	29.55 2.47 -4.56	27.84 2.33 -5.02	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -1.77

BAYONEEC___CTG10 323750	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
BAYONEEC___CTG2 323683	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
BAYONEEC___CTG3 323684	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
BAYONEEC___CTG4 323685	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
BAYONEEC___CTG5 323686	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
BAYONEEC___CTG6 323687	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
BAYONEEC___CTG7 323688	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
BAYONEEC___CTG8 323689	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
BAYONEEC___CTG9 323749	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
BEACON___LESR 323632	31.37 1.94 -5.18	29.89 1.72 -6.39	29.49 1.60 -8.19	27.86 1.61 -6.39	28.47 1.60 -7.17	28.93 1.59 -7.47	31.09 1.42 -12.08	32.08 1.40 -13.17	30.05 1.66 -6.22	31.65 1.83 -5.68	30.86 1.76 -5.68	30.09 1.65 -6.38	28.29 1.55 -5.78	27.94 1.52 -6.38	25.34 1.52 -3.25	27.07 1.45 -6.31	27.53 1.60 -3.69	35.80 1.87 -8.01	34.56 1.89 -6.83	30.71 1.85 -3.19	28.30 1.57 -4.31	26.73 1.53 -3.35	29.59 1.40 -9.05	29.45 1.11 -13.70
BEAVER RIVER___HYD 24048	23.97 -0.36 -0.08	21.53 -0.35 -0.10	19.47 -0.35 -0.13	19.60 -0.36 -0.10	19.42 -0.39 -0.11	19.59 -0.40 -0.12	17.51 -0.26 -0.19	17.44 -0.28 -0.21	21.96 -0.31 -0.10	23.97 -0.27 -0.09	23.27 -0.23 -0.09	21.85 -0.31 -0.10	20.78 -0.27 -0.09	19.90 -0.24 -0.10	20.38 -0.25 -0.05	19.13 -0.29 -0.10	21.89 -0.40 -0.06	25.73 -0.31 -0.13	25.62 -0.34 -0.11	25.34 -0.38 -0.05	22.04 -0.45 -0.07	21.58 -0.33 -0.05	19.01 -0.27 -0.14	14.63 -0.22 -0.21
BEEBEE_GT_13 23619	24.70 -0.05 -0.49	22.32 -0.07 -0.60	20.48 0.00 -0.78	20.48 0.02 -0.60	20.46 0.08 -0.68	20.56 -0.02 -0.71	18.67 -0.05 -1.14	18.60 -0.16 -1.25	22.45 -0.31 -0.59	24.37 -0.31 -0.54	23.63 -0.33 -0.54	22.37 -0.29 -0.61	21.21 -0.29 -0.55	20.45 -0.20 -0.61	20.65 -0.23 -0.31	19.72 -0.19 -0.60	22.36 -0.22 -0.35	26.47 -0.21 -0.76	26.32 -0.18 -0.65	25.82 -0.15 -0.30	22.65 -0.18 -0.41	21.95 -0.22 -0.32	19.96 -0.04 -0.86	15.83 -0.10 -1.30
BETHLEHEM___GRP 23843	31.06 1.60 -5.20	29.63 1.44 -6.42	29.25 1.32 -8.23	27.61 1.33 -6.42	28.23 1.32 -7.20	28.71 1.33 -7.50	30.89 1.18 -12.13	31.83 1.09 -13.23	29.57 1.15 -6.25	31.10 1.25 -5.70	30.34 1.22 -5.71	29.61 1.15 -6.41	27.84 1.07 -5.81	27.49 1.04 -6.41	24.91 1.07 -3.27	26.66 1.00 -6.34	27.03 1.09 -3.71	35.21 1.24 -8.05	33.98 1.27 -6.86	30.11 1.23 -3.20	27.81 1.05 -4.33	26.25 1.03 -3.37	29.29 1.05 -9.09	29.32 0.92 -13.76
BETHLEHEM___GS1 323560	31.06 1.60 -5.20	29.63 1.44 -6.42	29.25 1.32 -8.23	27.61 1.33 -6.42	28.23 1.32 -7.20	28.71 1.33 -7.50	30.89 1.18 -12.13	31.83 1.09 -13.23	29.57 1.15 -6.25	31.10 1.25 -5.70	30.34 1.22 -5.71	29.61 1.15 -6.41	27.84 1.07 -5.81	27.49 1.04 -6.41	24.91 1.07 -3.27	26.66 1.00 -6.34	27.03 1.09 -3.71	35.21 1.24 -8.05	33.98 1.27 -6.86	30.11 1.23 -3.20	27.81 1.05 -4.33	26.25 1.03 -3.37	29.29 1.05 -9.09	29.32 0.92 -13.76
BETHLEHEM___GS2 323561	31.06 1.60 -5.20	29.63 1.44 -6.42	29.25 1.32 -8.23	27.61 1.33 -6.42	28.23 1.32 -7.20	28.71 1.33 -7.50	30.89 1.18 -12.13	31.83 1.09 -13.23	29.57 1.15 -6.25	31.10 1.25 -5.70	30.34 1.22 -5.71	29.61 1.15 -6.41	27.84 1.07 -5.81	27.49 1.04 -6.41	24.91 1.07 -3.27	26.66 1.00 -6.34	27.03 1.09 -3.71	35.21 1.24 -8.05	33.98 1.27 -6.86	30.11 1.23 -3.20	27.81 1.05 -4.33	26.25 1.03 -3.37	29.29 1.05 -9.09	29.32 0.92 -13.76

BETHLEHEM___GS3 323562	31.06 1.60 -5.20	29.63 1.44 -6.42	29.25 1.32 -8.23	27.61 1.33 -6.42	28.23 1.32 -7.20	28.71 1.33 -7.50	30.89 1.18 -12.13	31.83 1.09 -13.23	29.57 1.15 -6.25	31.10 1.25 -5.70	30.34 1.22 -5.71	29.61 1.15 -6.41	27.84 1.07 -5.81	27.49 1.04 -6.41	24.91 1.07 -3.27	26.66 1.00 -6.34	27.03 1.09 -3.71	35.21 1.24 -8.05	33.98 1.27 -6.86	30.11 1.23 -3.20	27.81 1.05 -4.33	26.25 1.03 -3.37	29.29 1.05 -9.09	29.32 0.92 -13.76
BETHLEHEM___STEEL 23779	24.92 0.00 -0.66	22.62 0.02 -0.82	20.91 0.16 -1.05	20.88 0.20 -0.82	20.88 0.26 -0.92	20.93 0.10 -0.96	19.13 0.00 -1.55	19.01 -0.19 -1.69	22.53 -0.44 -0.80	24.41 -0.46 -0.73	23.63 -0.52 -0.73	22.41 -0.46 -0.82	21.26 -0.44 -0.74	20.58 -0.28 -0.82	20.62 -0.37 -0.42	19.81 -0.31 -0.81	22.33 -0.38 -0.47	26.56 -0.39 -1.02	26.39 -0.34 -0.87	25.77 -0.31 -0.41	22.71 -0.27 -0.55	21.98 -0.31 -0.43	20.28 -0.02 -1.16	16.29 -0.10 -1.75
BETHPAGE_CC_5 323564	32.25 3.01 -4.99	29.46 2.66 -5.03	28.47 2.32 -6.45	27.19 2.30 -5.03	27.57 2.23 -5.64	28.27 2.52 -5.88	29.23 2.14 -9.50	30.08 2.19 -10.38	31.21 3.08 -5.95	33.68 3.33 -6.20	32.49 3.18 -5.89	31.22 3.04 -6.12	29.69 2.87 -5.86	28.92 2.75 -6.13	27.55 2.84 -4.14	29.35 2.65 -7.39	35.85 3.18 -10.43	45.25 3.68 -15.65	45.25 3.62 -15.78	43.75 3.64 -14.43	41.02 3.25 -15.35	36.03 3.17 -11.01	29.90 2.66 -8.10	28.24 1.83 -11.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.07 0.15 -0.67	22.74 0.13 -0.83	21.04 0.28 -1.06	21.01 0.32 -0.83	20.99 0.36 -0.93	21.06 0.22 -0.97	19.27 0.12 -1.57	19.17 -0.05 -1.71	22.71 -0.27 -0.81	24.62 -0.27 -0.74	23.83 -0.33 -0.74	22.60 -0.29 -0.83	21.44 -0.27 -0.75	20.75 -0.12 -0.83	20.79 -0.21 -0.42	19.96 -0.17 -0.82	22.51 -0.20 -0.48	26.78 -0.18 -1.04	26.63 -0.10 -0.89	25.98 -0.10 -0.41	22.89 -0.09 -0.56	22.16 -0.13 -0.43	20.45 0.13 -1.17	16.42 0.00 -1.78
BINGHAMTON___COGEN 23790	26.29 0.70 -1.33	24.05 0.63 -1.64	22.41 0.61 -2.10	22.12 0.62 -1.64	22.17 0.63 -1.84	22.40 0.62 -1.92	21.25 0.56 -3.10	21.44 0.54 -3.39	24.48 0.71 -1.60	26.37 0.77 -1.46	25.61 0.73 -1.46	24.38 0.68 -1.64	23.10 0.65 -1.49	22.32 0.64 -1.64	22.06 0.66 -0.84	21.54 0.60 -1.62	23.92 0.73 -0.95	28.83 0.85 -2.06	28.48 0.88 -1.75	27.39 0.90 -0.82	24.31 0.78 -1.11	23.43 0.72 -0.86	22.13 0.67 -2.32	18.59 0.44 -3.51
BLACK RIVER___HYD 24047	24.32 -0.10 -0.16	21.89 -0.09 -0.20	19.82 -0.14 -0.25	19.92 -0.14 -0.20	19.77 -0.16 -0.22	19.94 -0.16 -0.23	17.92 -0.04 -0.38	17.90 -0.02 -0.41	22.39 0.02 -0.19	24.44 0.12 -0.18	23.74 0.14 -0.18	22.28 0.02 -0.20	21.18 0.04 -0.18	20.26 0.02 -0.20	20.71 0.04 -0.10	19.49 -0.02 -0.20	22.31 -0.04 -0.12	26.30 0.13 -0.25	26.19 0.13 -0.21	25.80 0.03 -0.10	22.42 -0.13 -0.13	22.00 0.04 -0.10	19.40 -0.02 -0.28	15.01 -0.06 -0.43
BLISS_WT_PWR 323608	25.57 0.61 -0.71	23.22 0.57 -0.88	21.51 0.69 -1.13	21.47 0.74 -0.88	21.48 0.79 -0.98	21.55 0.65 -1.03	19.79 0.55 -1.66	19.74 0.42 -1.81	23.38 0.35 -0.86	25.33 0.41 -0.78	24.50 0.30 -0.78	23.20 0.27 -0.88	22.03 0.27 -0.80	21.30 0.38 -0.88	21.33 0.31 -0.45	20.47 0.29 -0.87	23.10 0.35 -0.51	27.51 0.49 -1.10	27.36 0.57 -0.94	26.68 0.56 -0.44	23.53 0.52 -0.59	22.75 0.44 -0.46	21.00 0.61 -1.24	16.89 0.37 -1.88
BLUE_CIRC_CHEM_DRP 24182	30.94 1.55 -5.13	29.50 1.40 -6.33	29.09 1.28 -8.11	27.48 1.29 -6.33	28.08 1.28 -7.10	28.56 1.29 -7.40	30.69 1.14 -11.96	31.67 1.10 -13.06	29.69 1.35 -6.17	31.24 1.47 -5.63	30.48 1.43 -5.63	29.72 1.35 -6.32	27.97 1.28 -5.74	27.59 1.22 -6.32	25.05 1.25 -3.22	26.75 1.18 -6.26	27.21 1.31 -3.66	35.38 1.53 -7.93	34.14 1.52 -6.76	30.35 1.51 -3.16	28.02 1.32 -4.27	26.46 1.29 -3.32	29.25 1.15 -8.97	29.11 0.91 -13.56
BOC_GAS_DRP 24189	30.83 1.38 -5.20	29.43 1.24 -6.41	29.06 1.14 -8.22	27.42 1.15 -6.41	28.04 1.14 -7.19	28.54 1.17 -7.50	30.72 1.02 -12.12	31.73 0.98 -13.24	29.66 1.24 -6.25	31.20 1.35 -5.71	30.44 1.31 -5.71	29.70 1.23 -6.41	27.95 1.17 -5.82	27.59 1.14 -6.41	24.99 1.15 -3.27	26.74 1.08 -6.34	27.17 1.22 -3.71	35.36 1.40 -8.04	34.12 1.42 -6.85	30.28 1.41 -3.20	27.98 1.23 -4.33	26.42 1.20 -3.36	29.30 1.07 -9.08	29.20 0.82 -13.74
BORALEX_4TH_BRANCH 23824	31.65 2.11 -5.29	30.22 1.92 -6.53	29.81 1.73 -8.37	28.14 1.75 -6.53	28.78 1.75 -7.33	29.27 1.77 -7.63	31.49 1.56 -12.34	32.53 1.54 -13.48	30.66 2.13 -6.36	32.29 2.34 -5.81	31.48 2.25 -5.81	30.68 2.10 -6.53	28.87 1.99 -5.92	28.49 1.92 -6.53	25.87 1.97 -3.33	27.63 1.85 -6.46	28.10 2.09 -3.78	36.57 2.46 -8.18	35.28 2.46 -6.98	31.34 2.41 -3.26	28.92 2.09 -4.41	27.31 2.03 -3.42	30.09 1.70 -9.25	29.83 1.20 -13.99
BOWLINE___1 23526	30.03 1.82 -3.96	28.29 1.63 -4.88	27.45 1.50 -6.26	26.25 1.51 -4.88	26.66 1.48 -5.48	27.15 1.57 -5.71	28.16 1.35 -9.23	28.97 1.38 -10.08	28.92 2.00 -4.76	30.63 2.15 -4.34	29.85 2.08 -4.35	28.94 2.01 -4.88	27.27 1.89 -4.43	26.74 1.82 -4.88	24.91 1.85 -2.49	25.86 1.72 -4.83	27.22 2.16 -2.83	34.53 2.49 -6.12	33.52 2.46 -5.22	30.60 2.49 -2.43	27.94 2.22 -3.29	26.58 2.16 -2.56	27.76 1.70 -6.91	26.24 1.14 -10.46
BOWLINE___2 23595	30.03 1.82 -3.96	28.29 1.63 -4.88	27.45 1.50 -6.26	26.25 1.51 -4.88	26.66 1.48 -5.48	27.15 1.57 -5.71	28.16 1.35 -9.23	28.97 1.38 -10.08	28.93 2.00 -4.76	30.63 2.15 -4.34	29.85 2.08 -4.35	28.94 2.01 -4.88	27.27 1.89 -4.43	26.74 1.82 -4.88	24.91 1.85 -2.49	25.88 1.74 -4.83	27.22 2.16 -2.83	34.53 2.49 -6.12	33.52 2.46 -5.22	30.60 2.49 -2.43	27.94 2.22 -3.29	26.58 2.16 -2.56	27.76 1.70 -6.91	26.24 1.14 -10.46
BROOKHAVEN___DRP 24191	31.92 3.30 -4.37	29.72 2.92 -5.02	28.68 2.54 -6.44	27.40 2.52 -5.02	27.78 2.44 -5.64	28.54 2.80 -5.87	29.45 2.37 -9.50	30.28 2.40 -10.37	30.81 3.39 -5.24	33.38 3.67 -5.57	32.21 3.54 -5.25	30.77 3.33 -5.38	29.04 3.10 -4.98	28.41 2.99 -5.39	26.76 3.11 -3.08	28.72 2.92 -6.49	35.60 3.49 -9.87	45.71 4.15 -15.65	45.71 4.08 -15.78	44.08 3.98 -14.43	41.17 3.59 -15.16	35.83 3.52 -10.46	29.52 2.95 -7.44	27.74 2.01 -11.10
BROOKLYN_NAVY_YARD 23515	30.56 2.23 -4.07	28.76 1.96 -5.02	27.94 1.79 -6.44	26.69 1.81 -5.02	27.12 1.77 -5.64	27.61 1.87 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.53 2.46 -4.90	31.25 2.63 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.53 2.71 -3.39	27.11 2.62 -2.64	28.35 2.09 -7.12	26.80 1.39 -10.77
BROOKLYN___ARMY_DRP 323595	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78

BROOME__2_LFGE 323671	26.29 0.70 -1.33	24.05 0.63 -1.64	22.41 0.61 -2.10	22.12 0.62 -1.64	22.17 0.63 -1.84	22.40 0.62 -1.92	21.25 0.56 -3.10	21.44 0.54 -3.39	24.48 0.71 -1.60	26.37 0.77 -1.46	25.61 0.73 -1.46	24.38 0.68 -1.64	23.10 0.65 -1.49	22.32 0.64 -1.64	22.06 0.66 -0.84	21.54 0.60 -1.62	23.92 0.73 -0.95	28.83 0.85 -2.06	28.48 0.88 -1.75	27.39 0.90 -0.82	24.31 0.78 -1.11	23.43 0.72 -0.86	22.13 0.67 -2.32	18.59 0.44 -3.51
BROOME___LFGE 323600	26.29 0.70 -1.33	24.05 0.63 -1.64	22.41 0.61 -2.10	22.12 0.62 -1.64	22.17 0.63 -1.84	22.40 0.62 -1.92	21.25 0.56 -3.10	21.44 0.54 -3.39	24.48 0.71 -1.60	26.37 0.77 -1.46	25.61 0.73 -1.46	24.38 0.68 -1.64	23.10 0.65 -1.49	22.32 0.64 -1.64	22.06 0.66 -0.84	21.54 0.60 -1.62	23.92 0.73 -0.95	28.83 0.85 -2.06	28.48 0.88 -1.75	27.39 0.90 -0.82	24.31 0.78 -1.11	23.43 0.72 -0.86	22.13 0.67 -2.32	18.59 0.44 -3.51
BURROWS___LYONSDAL 23803	24.50 0.24 0.00	21.97 0.20 0.00	19.86 0.16 0.00	20.02 0.16 0.00	19.84 0.14 0.00	20.01 0.14 0.00	17.78 0.19 0.00	17.70 0.19 0.00	22.46 0.29 0.00	24.51 0.36 0.00	23.77 0.35 0.00	22.34 0.29 0.00	21.23 0.27 0.00	20.30 0.26 0.00	20.84 0.27 0.00	19.53 0.21 0.00	22.46 0.22 0.00	26.31 0.39 0.00	26.21 0.36 0.00	25.98 0.31 0.00	22.60 0.18 0.00	22.09 0.24 0.00	19.37 0.23 0.00	14.77 0.13 0.00
CAITHNESS_CC_1 323624	31.85 3.23 -4.37	29.65 2.85 -5.02	28.62 2.48 -6.44	27.34 2.46 -5.02	27.72 2.38 -5.64	28.46 2.72 -5.87	29.38 2.30 -9.50	30.23 2.35 -10.37	30.72 3.30 -5.24	33.31 3.60 -5.57	32.12 3.44 -5.25	30.70 3.26 -5.38	28.98 3.04 -4.98	28.33 2.91 -5.38	26.69 3.04 -3.08	28.66 2.86 -6.48	35.51 3.40 -9.87	45.59 4.02 -15.65	45.61 3.98 -15.78	43.98 3.88 -14.43	41.06 3.48 -15.16	35.74 3.43 -10.45	29.45 2.87 -7.44	27.70 1.96 -11.10
CALPINE BETH_PAGE_GT4 24209	32.51 3.01 -5.25	29.48 2.68 -5.03	28.47 2.32 -6.45	27.21 2.32 -5.03	27.59 2.25 -5.64	28.28 2.52 -5.88	29.23 2.14 -9.51	30.08 2.19 -10.38	31.51 3.08 -6.25	33.95 3.33 -6.47	32.76 3.18 -6.15	31.54 3.04 -6.44	30.06 2.87 -6.22	29.23 2.75 -6.45	28.00 2.84 -4.59	29.73 2.65 -7.77	36.08 3.18 -10.67	45.25 3.68 -15.65	45.25 3.62 -15.78	43.75 3.64 -14.43	41.10 3.25 -15.43	36.26 3.17 -11.23	30.18 2.66 -8.38	28.52 1.83 -12.05
CALPINE_BETH_PAGE_GT_4 323586	32.51 3.01 -5.25	29.48 2.68 -5.03	28.47 2.32 -6.45	27.21 2.32 -5.03	27.59 2.25 -5.64	28.28 2.52 -5.88	29.23 2.14 -9.51	30.08 2.19 -10.38	31.51 3.08 -6.25	33.95 3.33 -6.47	32.76 3.18 -6.15	31.54 3.04 -6.44	30.06 2.87 -6.22	29.23 2.75 -6.45	28.00 2.84 -4.59	29.73 2.65 -7.77	36.08 3.18 -10.67	45.25 3.68 -15.65	45.25 3.62 -15.78	43.75 3.64 -14.43	41.10 3.25 -15.43	36.26 3.17 -11.23	30.18 2.66 -8.38	28.52 1.83 -12.05
CALPINE_BP_GT1 23823	32.51 3.01 -5.25	29.48 2.68 -5.03	28.47 2.32 -6.45	27.21 2.32 -5.03	27.59 2.25 -5.64	28.28 2.52 -5.88	29.23 2.14 -9.51	30.08 2.19 -10.38	31.51 3.08 -6.25	33.95 3.33 -6.47	32.76 3.18 -6.15	31.54 3.04 -6.44	30.06 2.87 -6.22	29.23 2.75 -6.45	28.00 2.84 -4.59	29.73 2.65 -7.77	36.08 3.18 -10.67	45.25 3.68 -15.65	45.25 3.62 -15.78	43.75 3.64 -14.43	41.10 3.25 -15.43	36.26 3.17 -11.23	30.18 2.66 -8.38	28.52 1.83 -12.05
CALSPAN___DRP 24200	24.92 0.00 -0.66	22.62 0.02 -0.82	20.91 0.16 -1.05	20.88 0.20 -0.82	20.88 0.26 -0.92	20.93 0.10 -0.96	19.13 0.00 -1.55	19.01 -0.19 -1.69	22.53 -0.44 -0.80	24.41 -0.46 -0.73	23.63 -0.52 -0.73	22.41 -0.46 -0.82	21.26 -0.44 -0.74	20.58 -0.28 -0.82	20.62 -0.37 -0.42	19.81 -0.31 -0.81	22.33 -0.38 -0.47	26.56 -0.39 -1.02	26.39 -0.34 -0.87	25.77 -0.31 -0.41	22.71 -0.27 -0.55	21.98 -0.31 -0.43	20.28 -0.02 -1.16	16.29 -0.10 -1.75
CANDIGU_WT_PWR 323617	25.68 0.53 -0.90	23.36 0.48 -1.11	21.65 0.53 -1.42	21.52 0.56 -1.11	21.54 0.59 -1.24	21.68 0.52 -1.30	20.14 0.46 -2.10	20.17 0.37 -2.29	23.67 0.42 -1.08	25.59 0.46 -0.99	24.78 0.37 -0.99	23.52 0.35 -1.11	22.30 0.33 -1.01	21.53 0.38 -1.11	21.48 0.35 -0.57	20.72 0.31 -1.10	23.25 0.38 -0.64	27.80 0.49 -1.39	27.58 0.54 -1.18	26.77 0.54 -0.55	23.62 0.45 -0.75	22.81 0.37 -0.58	21.17 0.46 -1.57	17.26 0.25 -2.38
CARR STREET_E_SYR 24060	24.62 0.00 -0.36	22.23 0.00 -0.45	20.27 0.00 -0.57	20.31 0.00 -0.45	20.22 0.02 -0.50	20.41 0.02 -0.52	18.43 0.00 -0.85	18.42 -0.02 -0.92	22.54 -0.07 -0.44	24.49 -0.05 -0.40	23.75 -0.07 -0.40	22.44 -0.07 -0.45	21.30 -0.06 -0.41	20.45 -0.04 -0.45	20.76 -0.04 -0.23	19.72 -0.04 -0.44	22.45 -0.04 -0.26	26.43 -0.05 -0.56	26.30 -0.03 -0.48	25.87 -0.03 -0.22	22.70 -0.02 -0.30	22.04 -0.04 -0.23	19.81 0.04 -0.63	15.61 0.01 -0.96
CARTHAGE___PAPER 23857	24.17 -0.22 -0.14	21.75 -0.20 -0.17	19.68 -0.24 -0.22	19.79 -0.24 -0.17	19.64 -0.26 -0.19	19.81 -0.26 -0.20	17.78 -0.12 -0.32	17.74 -0.12 -0.35	22.23 -0.11 -0.17	24.27 -0.02 -0.15	23.55 -0.02 -0.15	22.12 -0.11 -0.17	21.03 -0.08 -0.16	20.13 -0.08 -0.17	20.58 -0.08 -0.09	19.37 -0.12 -0.17	22.13 -0.20 -0.10	26.08 -0.05 -0.21	25.98 -0.05 -0.18	25.61 -0.15 -0.09	22.27 -0.27 -0.12	21.83 -0.11 -0.09	19.27 -0.11 -0.24	14.87 -0.13 -0.37
CE_DUNWOOD___DRP 24194	30.38 2.06 -4.06	28.62 1.83 -5.01	27.80 1.67 -6.43	26.56 1.69 -5.01	26.98 1.66 -5.63	27.48 1.75 -5.86	28.57 1.51 -9.48	29.40 1.54 -10.35	30.99 2.39 -4.89	30.20 2.32 -4.46	29.29 2.23 -5.01	27.62 2.12 -4.55	27.08 2.02 -5.01	25.20 2.08 -2.56	26.21 1.93 -4.96	27.54 2.40 -2.90	34.95 2.75 -6.29	33.92 2.71 -5.36	30.92 2.75 -2.50	28.25 2.44 -3.38	26.89 2.40 -2.63	28.14 1.90 -7.10	26.66 1.27 -10.75	
CE_MILLWOOD___DRP 24193	30.29 1.99 -4.05	28.53 1.76 -4.99	27.72 1.62 -6.40	26.48 1.63 -4.99	26.90 1.60 -5.60	27.38 1.67 -5.84	28.48 1.46 -9.44	29.31 1.49 -10.32	29.17 2.13 -4.87	30.88 2.29 -4.44	30.12 2.25 -4.45	29.21 2.16 -4.99	27.52 2.03 -4.53	26.98 1.94 -4.99	25.11 1.99 -2.55	26.11 1.85 -4.94	27.44 2.31 -2.89	34.85 2.67 -6.26	33.80 2.61 -5.34	30.81 2.64 -2.49	28.15 2.35 -3.37	26.79 2.32 -2.62	28.04 1.82 -7.08	26.56 1.21 -10.71
CE_NYC2_DRP 24202	30.74 2.40 -4.08	28.92 2.11 -5.03	28.08 1.93 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.18 2.69 -2.64	28.38 2.12 -7.12	26.91 1.49 -10.78
CE_NYC_DRP 24195	30.60 2.28 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.75 1.67 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.49 2.60 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.28 -2.56	26.45 2.16 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.22 3.00 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.36 2.11 -7.12	26.83 1.42 -10.77

CHAFFEE___LFGE 323603	25.13 0.19 -0.69	22.82 0.20 -0.85	21.10 0.31 -1.09	21.08 0.38 -0.85	21.07 0.41 -0.95	21.12 0.26 -0.99	19.34 0.16 -1.60	19.24 -0.02 -1.75	22.80 -0.20 -0.83	24.70 -0.19 -0.75	23.92 -0.26 -0.75	22.66 -0.24 -0.85	21.52 -0.21 -0.77	20.81 -0.08 -0.85	20.84 -0.17 -0.43	20.02 -0.13 -0.84	22.57 -0.15 -0.49	26.88 -0.10 -1.06	26.70 -0.05 -0.91	26.07 -0.03 -0.42	22.97 -0.02 -0.57	22.21 -0.09 -0.44	20.51 0.17 -1.20	16.50 0.04 -1.82
CHATEAUG_WT_PWR 323614	23.60 -0.65 0.00	21.19 -0.59 0.00	19.15 -0.55 0.00	19.28 -0.58 0.00	19.13 -0.57 0.00	19.28 -0.60 0.00	17.16 -0.42 0.00	17.12 -0.39 0.00	21.66 -0.51 0.00	23.54 -0.60 0.00	22.88 -0.54 0.00	21.55 -0.51 0.00	20.48 -0.48 0.00	19.48 -0.56 0.00	19.99 -0.58 0.00	18.81 -0.50 0.00	21.57 -0.67 0.00	25.12 -0.80 0.00	25.05 -0.80 0.00	24.83 -0.85 0.00	21.68 -0.74 0.00	21.09 -0.77 0.00	18.32 -0.82 0.00	14.10 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	23.55 -0.70 0.00	21.15 -0.63 0.00	19.11 -0.59 0.00	19.24 -0.62 0.00	19.07 -0.63 0.00	19.23 -0.64 0.00	17.13 -0.46 0.00	17.11 -0.40 0.00	21.64 -0.53 0.00	23.49 -0.65 0.00	22.86 -0.56 0.00	21.50 -0.55 0.00	20.44 -0.52 0.00	19.44 -0.60 0.00	19.95 -0.62 0.00	18.77 -0.54 0.00	21.52 -0.71 0.00	25.06 -0.85 0.00	25.00 -0.85 0.00	24.77 -0.90 0.00	21.62 -0.81 0.00	21.02 -0.83 0.00	18.24 -0.90 0.00	14.04 -0.60 0.00
CHAUTAUQUA___LFGE 323629	25.05 0.12 -0.68	22.72 0.11 -0.83	21.01 0.24 -1.07	21.01 0.32 -0.83	20.97 0.33 -0.94	21.02 0.18 -0.98	19.23 0.07 -1.58	19.16 -0.07 -1.72	22.65 -0.33 -0.81	24.55 -0.34 -0.74	23.76 -0.40 -0.74	22.54 -0.35 -0.83	21.38 -0.34 -0.76	20.70 -0.18 -0.83	20.71 -0.29 -0.43	19.89 -0.25 -0.83	22.41 -0.31 -0.48	26.66 -0.31 -1.05	26.48 -0.26 -0.89	25.83 -0.26 -0.42	22.74 -0.25 -0.56	21.98 -0.31 -0.44	20.30 -0.02 -1.18	16.31 -0.12 -1.79
CH_MIDHUDSON___DRP 24192	30.66 2.09 -4.32	29.00 1.89 -5.33	28.25 1.71 -6.84	26.92 1.73 -5.33	27.40 1.71 -5.98	27.91 1.81 -6.23	29.21 1.55 -10.08	30.09 1.58 -11.01	29.61 2.24 -5.20	31.30 2.41 -4.74	30.53 2.36 -4.75	29.63 2.25 -5.33	27.91 2.12 -4.84	27.39 2.02 -5.33	25.36 2.08 -2.72	26.52 1.93 -5.27	27.74 2.42 -3.09	35.40 2.80 -6.68	34.34 2.79 -5.70	31.13 2.80 -2.66	28.51 2.49 -3.60	27.08 2.43 -2.80	28.59 1.90 -7.55	27.36 1.29 -11.43
CH_MISC_IPPS 23765	30.53 2.11 -4.17	28.84 1.92 -5.14	28.03 1.73 -6.60	26.75 1.75 -5.14	27.21 1.73 -5.77	27.71 1.83 -6.02	28.87 1.56 -9.73	29.73 1.59 -10.62	29.45 2.26 -5.01	31.18 2.46 -4.58	30.41 2.41 -4.58	29.47 2.27 -5.14	27.76 2.14 -4.67	27.25 2.06 -5.14	25.29 2.10 -2.62	26.35 1.95 -5.09	27.70 2.49 -2.98	35.25 2.88 -6.45	34.24 2.89 -5.50	31.12 2.87 -2.57	28.45 2.56 -3.47	27.04 2.49 -2.70	28.34 1.91 -7.29	26.99 1.32 -11.03
CH_RES_BVR_FALLS 23983	23.74 -0.29 0.22	21.25 -0.26 0.27	19.10 -0.26 0.35	19.31 -0.28 0.27	19.06 -0.34 0.30	19.20 -0.36 0.32	16.77 -0.30 0.51	16.66 -0.30 0.56	21.53 -0.38 0.26	23.49 -0.41 0.24	22.78 -0.40 0.24	21.39 -0.40 0.27	20.32 -0.40 0.24	19.37 -0.40 0.27	20.02 -0.41 0.14	18.64 -0.41 0.27	21.55 -0.53 0.16	24.96 -0.62 0.34	24.92 -0.65 0.29	24.87 -0.67 0.14	21.64 -0.60 0.18	21.12 -0.59 0.14	18.24 -0.52 0.38	13.68 -0.38 0.58
CH_RES_NIAGARA 23895	24.31 -0.56 -0.61	22.03 -0.50 -0.76	20.38 -0.29 -0.97	20.36 -0.26 -0.76	20.34 -0.22 -0.85	20.38 -0.38 -0.88	18.33 -0.69 -1.43	18.06 -1.02 -1.56	21.40 -1.51 -0.74	23.17 -1.64 -0.67	22.43 -1.66 -0.67	21.29 -1.52 -0.76	20.20 -1.45 -0.69	19.56 -1.24 -0.76	19.62 -1.34 -0.39	18.83 -1.24 -0.75	21.20 -1.47 -0.44	25.16 -1.71 -0.95	25.00 -1.65 -0.81	24.46 -1.59 -0.38	21.54 -1.39 -0.51	20.89 -1.35 -0.40	19.31 -0.90 -1.07	15.54 -0.72 -1.62
CH_RES_SYRACUSE 23985	24.78 0.12 -0.40	22.39 0.11 -0.50	20.44 0.10 -0.64	20.46 0.10 -0.50	20.38 0.12 -0.56	20.56 0.10 -0.58	18.62 0.09 -0.94	18.61 0.07 -1.03	22.73 0.07 -0.49	24.68 0.10 -0.44	23.93 0.07 -0.45	22.62 0.07 -0.50	21.48 0.06 -0.45	20.60 0.06 -0.50	20.91 0.08 -0.25	19.87 0.06 -0.49	22.61 0.09 -0.29	26.65 0.10 -0.63	26.51 0.13 -0.53	26.05 0.13 -0.25	22.87 0.11 -0.34	22.18 0.07 -0.26	19.98 0.13 -0.71	15.80 0.09 -1.07
CLINTON_WT_PWR 323605	23.60 -0.65 0.00	21.19 -0.59 0.00	19.15 -0.55 0.00	19.28 -0.58 0.00	19.13 -0.57 0.00	19.28 -0.60 0.00	17.16 -0.42 0.00	17.12 -0.39 0.00	21.66 -0.51 0.00	23.54 -0.60 0.00	22.88 -0.54 0.00	21.55 -0.51 0.00	20.48 -0.48 0.00	19.48 -0.56 0.00	19.99 -0.58 0.00	18.81 -0.50 0.00	21.57 -0.67 0.00	25.12 -0.80 0.00	25.05 -0.80 0.00	24.83 -0.85 0.00	21.68 -0.74 0.00	21.09 -0.77 0.00	18.32 -0.82 0.00	14.10 -0.54 0.00
CLINTON___LFGE 323618	23.84 -0.41 0.00	21.41 -0.37 0.00	19.33 -0.37 0.00	19.46 -0.40 0.00	19.31 -0.39 0.00	19.47 -0.40 0.00	17.39 -0.19 0.00	17.37 -0.14 0.00	21.97 -0.20 0.00	23.83 -0.31 0.00	23.21 -0.21 0.00	21.83 -0.22 0.00	20.75 -0.21 0.00	19.66 -0.38 0.00	20.22 -0.35 0.00	19.03 -0.29 0.00	21.84 -0.40 0.00	25.45 -0.47 0.00	25.39 -0.46 0.00	25.13 -0.54 0.00	21.95 -0.47 0.00	21.31 -0.55 0.00	18.43 -0.71 0.00	14.21 -0.42 0.00
COLONIE_LFGE___ 323577	31.56 1.92 -5.39	30.15 1.72 -6.65	29.80 1.58 -8.53	28.10 1.59 -6.65	28.76 1.60 -7.46	29.22 1.57 -7.77	31.56 1.41 -12.57	32.62 1.38 -13.73	30.49 1.84 -6.48	32.09 2.03 -5.92	31.28 1.94 -5.92	30.51 1.81 -6.65	28.71 1.72 -6.03	28.35 1.66 -6.65	25.67 1.71 -3.39	27.49 1.60 -6.58	27.84 1.76 -3.85	36.35 2.10 -8.34	35.08 2.12 -7.11	31.05 2.05 -3.32	28.66 1.75 -4.49	27.02 1.68 -3.49	30.04 1.47 -9.42	29.96 1.07 -14.25
COPENHAGEN_WT_PWR 323753	24.29 -0.14 -0.18	21.87 -0.13 -0.22	19.80 -0.18 -0.28	19.90 -0.18 -0.22	19.77 -0.18 -0.24	19.95 -0.18 -0.25	17.92 -0.07 -0.41	17.91 -0.05 -0.45	22.34 -0.04 -0.21	24.39 0.05 -0.19	23.68 0.07 -0.19	22.25 -0.02 -0.22	21.14 -0.02 -0.20	20.24 -0.02 -0.22	20.66 -0.02 -0.11	19.47 -0.06 -0.22	22.25 -0.11 -0.13	26.24 0.05 -0.27	26.13 0.05 -0.23	25.73 -0.05 -0.11	22.41 -0.16 -0.15	21.95 -0.02 -0.11	19.39 -0.06 -0.31	15.03 -0.07 -0.47
CORNELL____ 23752	25.94 0.78 -0.91	23.59 0.70 -1.12	21.76 0.63 -1.43	21.61 0.64 -1.12	21.63 0.67 -1.25	21.83 0.65 -1.31	20.31 0.62 -2.11	20.45 0.63 -2.31	24.08 0.82 -1.09	26.05 0.92 -0.99	25.28 0.87 -1.00	23.97 0.79 -1.12	22.73 0.75 -1.01	21.88 0.72 -1.12	21.90 0.76 -0.57	21.12 0.69 -1.11	23.73 0.84 -0.65	28.36 1.04 -1.40	28.10 1.06 -1.19	27.28 1.05 -0.56	24.05 0.87 -0.75	23.22 0.79 -0.59	21.45 0.73 -1.58	17.52 0.48 -2.40
COXSACKIE___GT 23611	30.97 2.28 -4.44	29.41 2.16 -5.48	28.68 1.95 -7.03	27.29 1.95 -5.48	27.82 1.97 -6.15	28.33 2.05 -6.41	29.70 1.76 -10.36	30.56 1.73 -11.32	29.84 2.33 -5.34	31.58 2.56 -4.88	30.76 2.46 -4.88	29.80 2.27 -5.48	28.04 2.12 -4.97	27.58 2.06 -5.48	25.42 2.06 -2.79	26.71 1.97 -5.42	27.92 2.51 -3.17	35.72 2.93 -6.87	34.78 3.07 -5.86	31.38 2.98 -2.73	28.68 2.56 -3.70	27.20 2.47 -2.87	28.80 1.90 -7.76	27.79 1.41 -11.75

CPV_VALLEY___CC1 323721	29.26 1.46 -3.55	27.46 1.31 -4.38	26.52 1.20 -5.62	25.45 1.21 -4.38	25.80 1.18 -4.91	26.24 1.25 -5.12	26.95 1.09 -8.28	27.66 1.10 -9.04	28.04 1.60 -4.27	29.78 1.74 -3.90	29.01 1.69 -3.90	28.04 1.61 -4.38	26.46 1.53 -3.97	25.88 1.46 -4.38	24.30 1.50 -2.23	25.04 1.39 -4.33	26.51 1.74 -2.54	33.41 2.00 -5.49	32.49 1.96 -4.68	29.86 2.00 -2.18	27.17 1.79 -2.96	25.90 1.75 -2.30	26.70 1.36 -6.20	24.93 0.91 -9.39
CPV_VALLEY___CC2 323722	29.26 1.46 -3.55	27.46 1.31 -4.38	26.52 1.20 -5.62	25.45 1.21 -4.38	25.80 1.18 -4.91	26.24 1.25 -5.12	26.95 1.09 -8.28	27.66 1.10 -9.04	28.04 1.60 -4.27	29.78 1.74 -3.90	29.01 1.69 -3.90	28.04 1.61 -4.38	26.46 1.53 -3.97	25.88 1.46 -4.38	24.30 1.50 -2.23	25.04 1.39 -4.33	26.51 1.74 -2.54	33.41 2.00 -5.49	32.49 1.96 -4.68	29.86 2.00 -2.18	27.17 1.79 -2.96	25.90 1.75 -2.30	26.70 1.36 -6.20	24.93 0.91 -9.39
CRESCENT___HYD 24018	31.56 1.92 -5.39	30.15 1.72 -6.65	29.80 1.58 -8.53	28.10 1.59 -6.65	28.76 1.60 -7.46	29.22 1.57 -7.77	31.56 1.41 -12.57	32.62 1.38 -13.73	30.49 1.84 -6.48	32.09 2.03 -5.92	31.28 1.94 -5.92	30.51 1.81 -6.65	28.71 1.72 -6.03	28.35 1.66 -6.65	25.67 1.71 -3.39	27.49 1.60 -6.58	27.84 1.76 -3.85	36.35 2.10 -8.34	35.08 2.12 -7.11	31.05 2.05 -3.32	28.66 1.75 -4.49	27.02 1.68 -3.49	30.04 1.47 -9.42	29.96 1.07 -14.25
CRUCIBLE_METL_DRP 24180	24.78 0.12 -0.40	22.39 0.11 -0.50	20.44 0.10 -0.64	20.46 0.10 -0.50	20.38 0.12 -0.56	20.56 0.10 -0.58	18.62 0.09 -0.94	18.61 0.07 -1.03	22.73 0.07 -0.49	24.68 0.10 -0.44	23.93 0.07 -0.45	22.62 0.07 -0.50	21.48 0.06 -0.45	20.60 0.06 -0.50	20.91 0.08 -0.25	19.87 0.06 -0.49	22.61 0.09 -0.29	26.65 0.10 -0.63	26.51 0.13 -0.53	26.05 0.13 -0.25	22.87 0.11 -0.34	22.18 0.07 -0.26	19.98 0.13 -0.71	15.80 0.09 -1.07
DANC___LFGE 323619	24.19 -0.29 -0.23	21.80 -0.26 -0.28	19.79 -0.28 -0.36	19.87 -0.28 -0.28	19.75 -0.28 -0.32	19.92 -0.28 -0.33	17.93 -0.19 -0.54	17.90 -0.19 -0.59	22.21 -0.24 -0.28	24.20 -0.19 -0.25	23.48 -0.19 -0.25	22.10 -0.24 -0.28	21.01 -0.21 -0.26	20.13 -0.20 -0.28	20.51 -0.21 -0.15	19.37 -0.23 -0.28	22.13 -0.27 -0.16	26.07 -0.21 -0.36	25.95 -0.21 -0.30	25.56 -0.26 -0.14	22.30 -0.31 -0.19	21.78 -0.22 -0.15	19.35 -0.19 -0.40	15.09 -0.16 -0.61
DANSKAMMER___1 23586	30.53 2.11 -4.17	28.84 1.92 -5.14	28.03 1.73 -6.60	26.75 1.75 -5.14	27.21 1.73 -5.77	27.71 1.83 -6.02	28.87 1.56 -9.73	29.73 1.59 -10.62	29.45 2.26 -5.01	31.18 2.46 -4.58	30.41 2.41 -4.58	29.47 2.27 -5.14	27.76 2.14 -4.67	27.25 2.06 -5.14	25.29 2.10 -2.62	26.35 1.95 -5.09	27.70 2.49 -2.98	35.25 2.88 -6.45	34.24 2.88 -5.50	31.12 2.87 -2.57	28.45 2.56 -3.47	27.04 2.49 -2.70	28.34 1.91 -7.29	26.99 1.32 -11.03
DANSKAMMER___2 23589	30.53 2.11 -4.17	28.84 1.92 -5.14	28.03 1.73 -6.60	26.75 1.75 -5.14	27.21 1.73 -5.77	27.71 1.83 -6.02	28.87 1.56 -9.73	29.73 1.59 -10.62	29.45 2.26 -5.01	31.18 2.46 -4.58	30.41 2.41 -4.58	29.47 2.27 -5.14	27.76 2.14 -4.67	27.25 2.06 -5.14	25.29 2.10 -2.62	26.35 1.95 -5.09	27.70 2.49 -2.98	35.25 2.88 -6.45	34.24 2.89 -5.50	31.12 2.87 -2.57	28.45 2.56 -3.47	27.04 2.49 -2.70	28.34 1.91 -7.29	26.99 1.32 -11.03
DANSKAMMER___3 23590	30.53 2.11 -4.17	28.84 1.92 -5.14	28.03 1.73 -6.60	26.75 1.75 -5.14	27.21 1.73 -5.77	27.71 1.83 -6.02	28.87 1.56 -9.73	29.73 1.59 -10.62	29.45 2.26 -5.01	31.18 2.46 -4.58	30.41 2.41 -4.58	29.47 2.27 -5.14	27.76 2.14 -4.67	27.25 2.06 -5.14	25.29 2.10 -2.62	26.35 1.95 -5.09	27.70 2.49 -2.98	35.25 2.88 -6.45	34.24 2.89 -5.50	31.12 2.87 -2.57	28.45 2.56 -3.47	27.04 2.49 -2.70	28.34 1.91 -7.29	26.99 1.32 -11.03
DANSKAMMER___4 23591	30.53 2.11 -4.17	28.84 1.92 -5.14	28.03 1.73 -6.60	26.75 1.75 -5.14	27.21 1.73 -5.77	27.71 1.83 -6.02	28.87 1.56 -9.73	29.73 1.59 -10.62	29.45 2.26 -5.01	31.18 2.46 -4.58	30.41 2.41 -4.58	29.47 2.27 -5.14	27.76 2.14 -4.67	27.25 2.06 -5.14	25.29 2.10 -2.62	26.35 1.95 -5.09	27.70 2.49 -2.98	35.25 2.88 -6.45	34.24 2.89 -5.50	31.12 2.87 -2.57	28.45 2.56 -3.47	27.04 2.49 -2.70	28.34 1.91 -7.29	26.99 1.32 -11.03
DANSKAMMER___DIESEL 23592	30.53 2.11 -4.17	28.84 1.92 -5.14	28.03 1.73 -6.60	26.75 1.75 -5.14	27.21 1.73 -5.77	27.71 1.83 -6.02	28.87 1.56 -9.73	29.73 1.59 -10.62	29.45 2.26 -5.01	31.18 2.46 -4.58	30.41 2.41 -4.58	29.47 2.27 -5.14	27.76 2.14 -4.67	27.25 2.06 -5.14	25.29 2.10 -2.62	26.35 1.95 -5.09	27.70 2.49 -2.98	35.25 2.88 -6.45	34.24 2.89 -5.50	31.12 2.87 -2.57	28.45 2.56 -3.47	27.04 2.49 -2.70	28.34 1.91 -7.29	26.99 1.32 -11.03
DASHVILLE___HYD 23610	30.13 1.70 -4.18	28.50 1.57 -5.15	27.73 1.42 -6.61	26.44 1.43 -5.15	26.91 1.42 -5.78	27.41 1.51 -6.03	28.61 1.28 -9.75	29.45 1.30 -10.64	29.06 1.86 -5.02	30.76 2.03 -4.59	30.00 1.99 -4.59	29.10 1.90 -5.15	27.41 1.78 -4.67	26.90 1.70 -5.15	24.93 1.73 -2.63	26.04 1.62 -5.10	27.31 2.09 -2.98	34.76 2.38 -6.46	33.79 2.43 -5.51	30.66 2.41 -2.57	28.06 2.15 -3.48	26.66 2.10 -2.70	28.05 1.61 -7.30	26.77 1.08 -11.05
DELAWARE___LFGE 323621	27.11 1.12 -1.74	24.93 1.00 -2.15	23.37 0.91 -2.76	22.95 0.93 -2.15	23.03 0.91 -2.42	23.34 0.95 -2.52	22.51 0.86 -4.07	22.83 0.88 -4.45	25.49 1.22 -2.10	27.41 1.35 -1.92	26.63 1.29 -1.92	25.40 1.19 -2.15	24.02 1.11 -1.95	23.28 1.08 -2.15	22.76 1.09 -1.10	22.47 1.02 -2.13	24.70 1.22 -1.25	30.09 1.48 -2.70	29.62 1.47 -2.30	28.21 1.46 -1.07	25.13 1.25 -1.45	24.21 1.22 -1.13	23.22 1.03 -3.05	19.94 0.69 -4.61
DOGLEVILLE___HYD 23807	25.87 1.72 0.11	23.19 1.55 0.13	20.93 1.40 0.17	21.14 1.41 0.13	20.95 1.40 0.15	21.12 1.41 0.16	18.58 1.25 0.26	18.46 1.23 0.28	23.59 1.55 0.13	25.74 1.71 0.12	24.96 1.66 0.12	23.49 1.57 0.13	22.33 1.49 0.12	21.33 1.42 0.13	21.92 1.42 0.07	20.46 1.27 0.13	23.62 1.47 0.08	27.49 1.74 0.17	27.44 1.73 0.14	27.30 1.69 0.07	23.79 1.46 0.09	23.29 1.51 0.07	20.31 1.36 0.19	15.37 1.02 0.29
DUNKIRK___1 23563	25.05 0.12 -0.67	22.72 0.11 -0.83	21.00 0.24 -1.07	21.01 0.32 -0.83	20.97 0.33 -0.93	21.02 0.18 -0.97	19.23 0.07 -1.57	19.16 -0.07 -1.72	22.65 -0.33 -0.81	24.55 -0.34 -0.74	23.76 -0.40 -0.74	22.53 -0.35 -0.83	21.38 -0.34 -0.75	20.69 -0.18 -0.83	20.71 -0.29 -0.42	19.89 -0.25 -0.82	22.41 -0.31 -0.48	26.65 -0.31 -1.04	26.48 -0.26 -0.89	25.83 -0.26 -0.42	22.74 -0.25 -0.56	22.00 -0.28 -0.44	20.32 0.00 -1.18	16.32 -0.10 -1.78
DUNKIRK___2 23564	25.05 0.12 -0.67	22.72 0.11 -0.83	21.00 0.24 -1.07	21.01 0.32 -0.83	20.97 0.33 -0.93	21.02 0.18 -0.97	19.23 0.07 -1.57	19.16 -0.07 -1.72	22.65 -0.33 -0.81	24.55 -0.34 -0.74	23.76 -0.40 -0.74	22.53 -0.35 -0.83	21.38 -0.34 -0.75	20.69 -0.18 -0.83	20.71 -0.29 -0.42	19.89 -0.25 -0.82	22.41 -0.31 -0.48	26.65 -0.31 -1.04	26.48 -0.26 -0.89	25.83 -0.26 -0.42	22.74 -0.25 -0.56	22.00 -0.28 -0.44	20.32 0.00 -1.18	16.32 -0.10 -1.78

DUNKIRK___3 23565	24.99 0.07 -0.67	22.67 0.07 -0.82	20.95 0.20 -1.05	20.96 0.28 -0.82	20.92 0.30 -0.92	20.97 0.14 -0.96	19.17 0.04 -1.55	19.08 -0.12 -1.70	22.60 -0.38 -0.80	24.49 -0.39 -0.73	23.71 -0.45 -0.73	22.48 -0.40 -0.82	21.33 -0.38 -0.75	20.64 -0.22 -0.82	20.66 -0.33 -0.42	19.84 -0.29 -0.81	22.38 -0.33 -0.48	26.61 -0.34 -1.03	26.44 -0.28 -0.88	25.80 -0.28 -0.41	22.73 -0.25 -0.55	21.98 -0.31 -0.43	20.29 -0.02 -1.16	16.30 -0.10 -1.76
DUNKIRK___4 23566	24.99 0.07 -0.67	22.67 0.07 -0.82	20.95 0.20 -1.05	20.96 0.28 -0.82	20.92 0.30 -0.92	20.97 0.14 -0.96	19.17 0.04 -1.55	19.08 -0.12 -1.70	22.60 -0.38 -0.80	24.49 -0.39 -0.73	23.71 -0.45 -0.73	22.48 -0.40 -0.82	21.33 -0.38 -0.75	20.64 -0.22 -0.82	20.66 -0.33 -0.42	19.84 -0.29 -0.81	22.38 -0.33 -0.48	26.61 -0.34 -1.03	26.44 -0.28 -0.88	25.80 -0.28 -0.41	22.73 -0.25 -0.55	21.98 -0.31 -0.43	20.29 -0.02 -1.16	16.30 -0.10 -1.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.48 2.16 -4.07	28.72 1.92 -5.02	27.90 1.75 -6.44	26.65 1.77 -5.02	27.08 1.73 -5.64	27.57 1.83 -5.87	28.67 1.58 -9.50	29.49 1.61 -10.38	29.38 2.31 -4.90	31.10 2.49 -4.47	30.31 2.41 -4.47	29.41 2.34 -5.02	27.72 2.20 -4.56	27.17 2.10 -5.02	25.29 2.16 -2.56	26.29 2.01 -4.97	27.66 2.51 -2.91	35.10 2.88 -6.30	34.04 2.82 -5.37	31.03 2.85 -2.51	28.37 2.56 -3.39	27.00 2.51 -2.64	28.25 1.99 -7.12	26.74 1.33 -10.77
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.09 1.82 -4.01	28.38 1.65 -4.95	27.55 1.50 -6.35	26.32 1.51 -4.95	26.76 1.50 -5.56	27.25 1.59 -5.79	28.30 1.35 -9.36	29.12 1.38 -10.23	28.99 2.00 -4.83	30.72 2.17 -4.41	29.94 2.11 -4.41	29.01 2.01 -4.95	27.36 1.91 -4.49	26.82 1.82 -4.95	24.95 1.85 -2.52	25.95 1.74 -4.90	27.30 2.20 -2.87	34.64 2.51 -6.21	33.68 2.53 -5.29	30.69 2.54 -2.47	28.03 2.26 -3.34	26.66 2.21 -2.60	27.86 1.70 -7.02	26.41 1.16 -10.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.71 2.38 -4.08	28.92 2.11 -5.03	28.14 1.99 -6.45	26.90 2.01 -5.03	27.34 1.99 -5.65	27.69 1.95 -5.87	28.62 1.55 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.12 2.51 -4.46	30.32 2.44 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.32 2.05 -4.96	27.67 2.53 -2.90	35.14 2.93 -6.29	34.11 2.89 -5.36	31.10 2.93 -2.50	28.43 2.62 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.93 1.51 -10.78
EAST HAMPTON___GT 23717	34.13 5.51 -4.38	31.72 4.92 -5.02	30.49 4.35 -6.44	29.25 4.37 -5.02	29.61 4.28 -5.64	30.47 4.73 -5.87	31.14 4.06 -9.50	31.96 4.08 -10.37	32.96 5.54 -5.25	35.77 6.06 -5.57	34.48 5.81 -5.26	32.85 5.40 -5.39	30.91 4.97 -4.99	30.20 4.77 -5.39	28.63 4.98 -3.08	30.54 4.73 -6.49	37.85 5.74 -9.87	48.49 6.92 -15.65	48.56 6.93 -15.78	46.83 6.73 -14.43	43.50 5.92 -15.16	38.10 5.79 -10.46	31.38 4.80 -7.44	29.06 3.32 -11.10
EAST RIVER___6 23660	30.61 2.28 -4.07	28.80 2.00 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
EAST RIVER___7 23524	30.61 2.28 -4.07	28.80 2.00 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.38 2.06 -4.06	28.62 1.83 -5.01	27.80 1.67 -6.43	26.56 1.69 -5.01	26.98 1.66 -5.63	27.48 1.75 -5.86	28.57 1.51 -9.48	29.40 1.54 -10.35	29.28 2.22 -4.89	30.99 2.39 -4.46	30.20 2.32 -4.46	29.29 2.23 -5.01	27.62 2.12 -4.55	27.08 2.02 -5.01	25.20 2.08 -2.56	26.21 1.93 -4.96	27.54 2.40 -2.90	34.95 2.75 -6.29	33.92 2.71 -5.36	30.92 2.75 -2.50	28.25 2.44 -3.38	26.89 2.40 -2.63	28.14 1.90 -7.10	26.66 1.27 -10.75
EAST_HAMPTON___DIESEL 23722	34.16 5.53 -4.38	31.72 4.92 -5.02	30.51 4.37 -6.44	29.25 4.37 -5.02	29.61 4.28 -5.64	30.47 4.73 -5.87	31.14 4.06 -9.50	31.96 4.08 -10.37	32.96 5.54 -5.25	35.80 6.08 -5.57	34.51 5.83 -5.26	32.87 5.42 -5.39	30.93 4.99 -4.99	30.20 4.77 -5.39	28.63 4.98 -3.08	30.54 4.73 -6.49	37.85 5.74 -9.87	48.52 6.95 -15.65	48.56 6.93 -15.78	46.83 6.73 -14.43	43.52 5.94 -15.16	38.10 5.79 -10.46	31.38 4.80 -7.44	29.08 3.34 -11.10
EAST_RIVER___1 323558	30.60 2.28 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.75 1.67 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.49 2.60 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.45 2.16 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.22 3.00 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.36 2.11 -7.12	26.83 1.42 -10.77
EAST_RIVER___2 323559	30.61 2.28 -4.07	28.80 2.00 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
EAST___DELAWARE_HYD 23607	29.23 1.28 -3.69	27.55 1.22 -4.55	26.62 1.08 -5.83	25.50 1.09 -4.55	25.89 1.08 -5.11	26.38 1.19 -5.32	27.19 1.00 -8.60	27.94 1.03 -9.40	28.16 1.55 -4.44	29.88 1.69 -4.05	29.77 2.30 -4.05	28.74 2.14 -4.55	27.10 2.01 -4.13	26.52 1.92 -4.55	24.84 1.96 -2.32	25.65 1.84 -4.50	27.22 2.36 -2.63	34.34 2.72 -5.70	33.51 2.79 -4.86	30.72 2.77 -2.27	27.94 2.44 -3.07	26.62 2.38 -2.39	27.41 1.82 -6.45	25.65 1.26 -9.75
ELEC_TRO_TEK 24086	33.30 2.60 -6.45	29.13 2.31 -5.04	28.17 2.01 -6.46	26.91 2.01 -5.04	27.29 1.93 -5.65	27.97 2.21 -5.89	28.96 1.86 -9.52	29.81 1.91 -10.40	32.51 2.70 -7.63	34.75 2.90 -7.71	33.58 2.79 -7.38	32.60 2.67 -7.88	31.39 2.51 -7.92	30.36 2.42 -7.89	29.71 2.49 -6.65	31.14 2.30 -9.52	36.57 2.76 -11.58	44.73 3.16 -15.65	44.73 3.10 -15.78	43.23 3.13 -14.43	40.97 2.80 -15.74	36.74 2.75 -12.14	31.11 2.32 -9.65	29.59 1.60 -13.35
ELLENBURG_WT_PWR 323604	23.60 -0.65 0.00	21.19 -0.59 0.00	19.15 -0.55 0.00	19.28 -0.58 0.00	19.13 -0.57 0.00	19.28 -0.60 0.00	17.16 -0.42 0.00	17.12 -0.39 0.00	21.66 -0.51 0.00	23.54 -0.60 0.00	22.88 -0.54 0.00	21.55 -0.51 0.00	20.48 -0.48 0.00	19.48 -0.56 0.00	19.99 -0.58 0.00	18.81 -0.50 0.00	21.57 -0.67 0.00	25.12 -0.80 0.00	25.05 -0.80 0.00	24.83 -0.85 0.00	21.68 -0.74 0.00	21.09 -0.77 0.00	18.32 -0.82 0.00	14.10 -0.54 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.73 -0.17 -0.65	22.43 -0.15 -0.80	20.72 0.00 -1.02	20.72 0.06 -0.80	20.70 0.10 -0.90	20.75 -0.06 -0.93	18.93 -0.16 -1.51	18.79 -0.37 -1.65	22.29 -0.66 -0.78	24.13 -0.72 -0.71	23.38 -0.75 -0.71	22.17 -0.68 -0.80	21.03 -0.65 -0.72	20.36 -0.48 -0.80	20.40 -0.58 -0.41	19.59 -0.52 -0.79	22.07 -0.62 -0.46	26.25 -0.67 -1.00	26.08 -0.62 -0.85	25.48 -0.59 -0.40	22.45 -0.51 -0.54	21.73 -0.55 -0.42	20.06 -0.21 -1.13	16.10 -0.25 -1.71
EMPIRE_CC_1 323656	31.01 1.72 -5.04	29.54 1.55 -6.21	29.09 1.42 -7.97	27.51 1.43 -6.21	28.10 1.42 -6.98	28.59 1.45 -7.27	30.62 1.28 -11.75	31.58 1.24 -12.83	29.87 1.64 -6.06	31.46 1.79 -5.53	30.68 1.73 -5.53	29.90 1.63 -6.21	28.14 1.55 -5.63	27.74 1.48 -6.21	25.26 1.52 -3.17	26.89 1.43 -6.14	27.16 1.33 -3.60	35.27 1.56 -7.79	34.04 1.55 -6.64	30.32 1.54 -3.10	27.96 1.35 -4.20	26.43 1.31 -3.26	29.06 1.11 -8.81	28.89 0.92 -13.33
EMPIRE_CC_2 323658	31.01 1.72 -5.04	29.54 1.55 -6.21	29.09 1.42 -7.97	27.51 1.43 -6.21	28.10 1.42 -6.98	28.59 1.45 -7.27	30.62 1.28 -11.75	31.58 1.24 -12.83	29.87 1.64 -6.06	31.46 1.79 -5.53	30.68 1.73 -5.53	29.90 1.63 -6.21	28.14 1.55 -5.63	27.74 1.48 -6.21	25.26 1.52 -3.17	26.89 1.43 -6.14	27.16 1.33 -3.60	35.27 1.56 -7.79	34.04 1.55 -6.64	30.32 1.54 -3.10	27.96 1.35 -4.20	26.43 1.31 -3.26	29.06 1.11 -8.81	28.89 0.92 -13.33
ERIE_WT_PWR 323693	24.94 0.02 -0.66	22.64 0.04 -0.82	20.93 0.18 -1.05	20.90 0.22 -0.82	20.90 0.28 -0.92	20.95 0.12 -0.96	19.15 0.02 -1.55	19.02 -0.18 -1.69	22.55 -0.42 -0.80	24.44 -0.43 -0.73	23.65 -0.49 -0.73	22.43 -0.44 -0.82	21.28 -0.42 -0.74	20.60 -0.26 -0.82	20.64 -0.35 -0.42	19.84 -0.29 -0.81	22.35 -0.36 -0.47	26.58 -0.36 -1.02	26.41 -0.31 -0.87	25.80 -0.28 -0.41	22.73 -0.25 -0.55	22.00 -0.28 -0.43	20.30 0.00 -1.16	16.30 -0.09 -1.75
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.91 0.75 -0.90	23.57 0.68 -1.11	21.74 0.61 -1.43	21.59 0.62 -1.11	21.58 0.63 -1.25	21.81 0.64 -1.30	20.27 0.58 -2.10	20.40 0.60 -2.30	24.03 0.78 -1.08	26.00 0.87 -0.99	25.23 0.82 -0.99	23.92 0.75 -1.11	22.68 0.71 -1.01	21.84 0.68 -1.11	21.86 0.72 -0.57	21.07 0.66 -1.10	23.68 0.80 -0.64	28.30 0.98 -1.39	28.05 1.01 -1.19	27.20 0.98 -0.55	24.00 0.83 -0.75	23.20 0.76 -0.58	21.40 0.69 -1.58	17.49 0.47 -2.38
E_CANADA_CAP_HY 24051	32.03 1.21 -6.56	30.88 1.00 -8.10	31.05 0.97 -10.38	28.93 0.97 -8.10	29.76 0.97 -9.09	30.19 0.85 -9.47	33.77 0.88 -15.31	35.22 0.94 -16.77	31.51 1.42 -7.92	33.01 1.64 -7.23	32.15 1.50 -7.23	31.52 1.35 -8.12	29.60 1.28 -7.37	29.42 1.26 -8.12	25.94 1.23 -4.14	28.55 1.20 -8.03	28.36 1.42 -4.70	37.94 1.87 -10.15	36.47 1.96 -8.66	31.51 1.80 -4.04	29.28 1.39 -5.47	27.39 1.29 -4.25	31.72 1.11 -11.47	32.64 0.64 -17.36
E_CANADA_MHWK_HY 24050	25.87 1.72 0.11	23.19 1.55 0.13	20.93 1.40 0.17	21.14 1.41 0.13	20.95 1.40 0.15	21.12 1.41 0.16	18.58 1.25 0.26	18.46 1.23 0.28	23.59 1.55 0.13	25.74 1.71 0.12	24.96 1.66 0.12	23.49 1.57 0.13	22.33 1.49 0.12	21.33 1.42 0.13	21.92 1.42 0.07	20.46 1.27 0.13	23.62 1.47 0.08	27.49 1.74 0.17	27.44 1.73 0.14	27.30 1.69 0.07	23.79 1.46 0.09	23.29 1.51 0.07	20.31 1.36 0.19	15.37 1.02 0.29
E_FISHKILL___LBMP 23776	30.37 1.96 -4.16	28.67 1.76 -5.13	27.87 1.60 -6.58	26.59 1.61 -5.13	27.05 1.60 -5.75	27.54 1.67 -6.00	28.72 1.44 -9.70	29.57 1.47 -10.59	29.25 2.08 -5.00	30.97 2.27 -4.56	30.19 2.20 -4.57	29.28 2.10 -5.13	27.60 1.99 -4.65	27.07 1.91 -5.13	25.14 1.96 -2.61	26.20 1.82 -5.07	27.45 2.24 -2.97	34.94 2.59 -6.43	33.89 2.56 -5.48	30.80 2.57 -2.56	28.17 2.29 -3.46	26.79 2.25 -2.69	28.19 1.78 -7.27	26.83 1.20 -10.99
FAR ROCKAWAY___4 23548	36.55 3.06 -9.24	29.57 2.72 -5.07	28.57 2.38 -6.49	27.29 2.36 -5.07	27.67 2.28 -5.68	28.37 2.58 -5.92	29.33 2.20 -9.55	30.16 2.22 -10.42	36.11 3.10 -10.83	38.05 3.33 -10.58	36.85 3.21 -10.22	36.33 3.06 -11.21	35.70 2.89 -11.85	34.07 2.78 -11.25	34.84 2.84 -11.43	35.55 2.65 -13.59	40.25 3.18 -14.84	45.25 3.68 -15.65	45.28 3.65 -15.78	43.77 3.67 -14.43	42.54 3.27 -16.84	40.36 3.19 -15.31	34.44 2.68 -12.62	32.87 1.86 -16.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.63 2.31 -4.07	28.83 2.03 -5.02	27.99 1.85 -6.44	26.75 1.87 -5.02	27.17 1.83 -5.64	27.67 1.93 -5.87	28.75 1.67 -9.50	29.62 1.73 -10.38	29.55 2.48 -4.90	31.29 2.68 -4.47	30.49 2.60 -4.47	29.59 2.51 -5.02	27.88 2.37 -4.56	27.33 2.26 -5.02	25.45 2.32 -2.56	26.45 2.16 -4.97	27.83 2.69 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.57 2.76 -3.39	27.18 2.69 -2.64	28.38 2.12 -7.12	26.84 1.44 -10.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.63 2.31 -4.07	28.83 2.03 -5.02	27.99 1.85 -6.44	26.75 1.87 -5.02	27.17 1.83 -5.64	27.67 1.93 -5.87	28.75 1.67 -9.50	29.62 1.73 -10.38	29.55 2.48 -4.90	31.29 2.68 -4.47	30.49 2.60 -4.47	29.59 2.51 -5.02	27.88 2.37 -4.56	27.33 2.26 -5.02	25.45 2.32 -2.56	26.45 2.16 -4.97	27.83 2.69 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.57 2.76 -3.39	27.18 2.69 -2.64	28.38 2.12 -7.12	26.84 1.44 -10.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.61 2.28 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.75 1.87 -5.02	27.17 1.83 -5.64	27.67 1.93 -5.87	28.75 1.67 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.49 2.60 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.45 2.16 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.22 3.00 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.36 2.11 -7.12	26.83 1.42 -10.77
FARRAGUT___LBMP 323566	30.58 2.26 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.73 1.65 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
FENNER___WINDPWR 24204	25.22 0.66 -0.31	22.73 0.57 -0.38	20.70 0.51 -0.49	20.76 0.52 -0.38	20.65 0.51 -0.43	20.86 0.54 -0.45	18.80 0.49 -0.73	18.81 0.51 -0.80	23.21 0.66 -0.38	25.26 0.77 -0.34	24.49 0.73 -0.34	23.10 0.66 -0.39	21.94 0.63 -0.35	21.03 0.60 -0.39	21.38 0.62 -0.20	20.26 0.56 -0.38	23.12 0.67 -0.22	27.26 0.85 -0.48	27.11 0.85 -0.41	26.66 0.80 -0.19	23.33 0.65 -0.26	22.69 0.63 -0.20	20.26 0.57 -0.54	15.86 0.40 -0.82
FIBERTEK___ENERGY 23856	24.78 0.12 -0.40	22.39 0.11 -0.50	20.44 0.10 -0.64	20.46 0.10 -0.50	20.38 0.12 -0.56	20.56 0.10 -0.58	18.62 0.09 -0.94	18.61 0.07 -1.03	22.73 0.07 -0.49	24.68 0.10 -0.44	23.93 0.07 -0.45	22.62 0.07 -0.50	21.48 0.06 -0.45	20.60 0.06 -0.50	20.91 0.08 -0.25	19.87 0.06 -0.49	22.61 0.09 -0.29	26.65 0.10 -0.63	26.51 0.13 -0.53	26.05 0.13 -0.25	22.87 0.11 -0.34	22.18 0.07 -0.26	19.98 0.13 -0.71	15.80 0.09 -1.07

FITZPATRICK____ 23598	23.99 -0.51 -0.25	21.63 -0.46 -0.31	19.68 -0.41 -0.39	19.77 -0.40 -0.31	19.65 -0.39 -0.34	19.81 -0.42 -0.36	17.76 -0.40 -0.58	17.72 -0.42 -0.63	21.85 -0.62 -0.30	23.76 -0.65 -0.27	23.04 -0.66 -0.27	21.77 -0.59 -0.31	20.67 -0.56 -0.28	19.81 -0.54 -0.31	20.17 -0.55 -0.16	19.10 -0.52 -0.30	21.81 -0.60 -0.18	25.58 -0.73 -0.38	25.48 -0.70 -0.33	25.13 -0.69 -0.15	22.05 -0.58 -0.21	21.42 -0.59 -0.16	19.15 -0.42 -0.43	15.00 -0.29 -0.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.59 2.16 -4.18	28.92 1.98 -5.16	28.11 1.79 -6.61	26.82 1.81 -5.16	27.26 1.77 -5.79	27.77 1.87 -6.03	28.95 1.62 -9.75	29.79 1.63 -10.65	29.53 2.33 -5.03	31.24 2.51 -4.59	30.47 2.46 -4.59	29.55 2.34 -5.16	27.84 2.20 -4.68	27.30 2.10 -5.16	25.34 2.14 -2.63	26.42 2.01 -5.10	27.75 2.53 -2.99	35.34 2.95 -6.47	34.31 2.95 -5.51	31.20 2.95 -2.57	28.50 2.60 -3.48	27.09 2.53 -2.71	28.42 1.97 -7.31	27.04 1.35 -11.06
FORT ORANGE____ 23900	31.16 1.79 -5.11	29.69 1.61 -6.30	29.24 1.46 -8.08	27.65 1.49 -6.30	28.25 1.48 -7.07	28.73 1.49 -7.37	30.81 1.32 -11.91	31.76 1.26 -12.99	29.83 1.53 -6.13	31.40 1.66 -5.60	30.64 1.61 -5.60	29.86 1.52 -6.29	28.09 1.43 -5.71	27.71 1.38 -6.29	25.18 1.40 -3.21	26.87 1.33 -6.22	27.34 1.47 -3.64	35.53 1.71 -7.90	34.29 1.71 -6.73	30.51 1.69 -3.14	28.13 1.46 -4.25	26.58 1.42 -3.31	29.37 1.30 -8.93	29.17 1.02 -13.51
FORT_DRUM_COGEN 23780	24.29 -0.12 -0.16	21.86 -0.11 -0.19	19.79 -0.16 -0.25	19.89 -0.16 -0.19	19.74 -0.18 -0.21	19.92 -0.18 -0.22	17.91 -0.04 -0.36	17.87 -0.03 -0.40	22.36 0.00 -0.19	24.41 0.10 -0.17	23.71 0.12 -0.17	22.25 0.00 -0.19	21.15 0.02 -0.17	20.23 0.00 -0.19	20.69 0.02 -0.10	19.47 -0.04 -0.19	22.26 -0.09 -0.11	26.26 0.10 -0.24	26.16 0.10 -0.20	25.77 0.00 -0.10	22.40 -0.16 -0.13	21.95 0.00 -0.10	19.37 -0.04 -0.27	14.98 -0.07 -0.41
FPL_FAR_ROCK_GT1 24212	36.55 3.06 -9.24	29.57 2.72 -5.07	28.57 2.38 -6.49	27.29 2.36 -5.07	27.67 2.28 -5.68	28.37 2.58 -5.92	29.33 2.20 -9.55	30.16 2.22 -10.42	36.11 3.10 -10.83	38.05 3.33 -10.58	36.85 3.21 -10.22	36.33 3.06 -11.21	35.70 2.89 -11.85	34.07 2.78 -11.25	34.84 2.84 -11.43	35.55 2.65 -13.59	40.25 3.18 -14.84	45.25 3.68 -15.65	45.28 3.65 -15.78	43.77 3.67 -14.43	42.54 3.27 -16.84	40.36 3.19 -15.31	34.44 2.68 -12.62	32.87 1.86 -16.37
FPL_FAR_ROCK_GT2 23815	36.55 3.06 -9.24	29.57 2.72 -5.07	28.57 2.38 -6.49	27.29 2.36 -5.07	27.67 2.28 -5.68	28.37 2.58 -5.92	29.33 2.20 -9.55	30.16 2.22 -10.42	36.11 3.10 -10.83	38.05 3.33 -10.58	36.85 3.21 -10.22	36.33 3.06 -11.21	35.70 2.89 -11.85	34.07 2.78 -11.25	34.84 2.84 -11.43	35.55 2.65 -13.59	40.25 3.18 -14.84	45.25 3.68 -15.65	45.28 3.65 -15.78	43.77 3.67 -14.43	42.54 3.27 -16.84	40.36 3.19 -15.31	34.44 2.68 -12.62	32.87 1.86 -16.37
FRANKLIN_FALL_HYD 24054	23.55 -0.70 0.00	21.15 -0.63 0.00	19.09 -0.61 0.00	19.22 -0.64 0.00	19.05 -0.65 0.00	19.17 -0.70 0.00	17.14 -0.44 0.00	17.11 -0.40 0.00	21.64 -0.53 0.00	23.47 -0.68 0.00	22.88 -0.54 0.00	21.50 -0.55 0.00	20.46 -0.50 0.00	19.44 -0.60 0.00	19.97 -0.60 0.00	18.77 -0.54 0.00	21.50 -0.73 0.00	25.09 -0.83 0.00	25.00 -0.85 0.00	24.77 -0.90 0.00	21.62 -0.81 0.00	21.00 -0.85 0.00	18.24 -0.90 0.00	14.07 -0.57 0.00
FREEPORT_EQUS_GT1 23764	33.36 2.91 -6.20	29.39 2.57 -5.04	28.40 2.24 -6.46	27.12 2.22 -5.04	27.52 2.17 -5.65	28.20 2.44 -5.89	29.17 2.07 -9.52	30.02 2.12 -10.39	32.50 2.99 -7.34	34.80 3.21 -7.45	33.63 3.09 -7.12	32.58 2.96 -7.57	31.30 2.79 -7.56	30.29 2.67 -7.58	29.54 2.76 -6.21	31.02 2.55 -9.15	36.94 3.07 -11.63	45.12 3.55 -15.65	45.15 3.51 -15.78	43.65 3.54 -14.43	41.34 3.16 -15.76	37.09 3.06 -12.18	31.10 2.58 -9.38	29.48 1.77 -13.08
FREEPORT____CT2 23818	33.36 2.91 -6.20	29.39 2.57 -5.04	28.40 2.24 -6.46	27.12 2.22 -5.04	27.52 2.17 -5.65	28.20 2.44 -5.89	29.17 2.07 -9.52	30.02 2.12 -10.39	32.50 2.99 -7.34	34.80 3.21 -7.45	33.63 3.09 -7.12	32.58 2.96 -7.57	31.30 2.79 -7.56	30.29 2.67 -7.58	29.54 2.76 -6.21	31.02 2.55 -9.15	36.94 3.07 -11.63	45.12 3.55 -15.65	45.15 3.51 -15.78	43.65 3.54 -14.43	41.34 3.16 -15.76	37.09 3.06 -12.18	31.10 2.58 -9.38	29.48 1.77 -13.08
FULTON COGEN____ 23766	24.40 -0.17 -0.32	22.04 -0.13 -0.39	20.07 -0.14 -0.50	20.12 -0.14 -0.39	20.03 -0.12 -0.44	20.21 -0.12 -0.46	18.19 -0.14 -0.74	18.18 -0.14 -0.81	22.31 -0.24 -0.38	24.25 -0.24 -0.35	23.51 -0.26 -0.35	22.21 -0.24 -0.39	21.09 -0.23 -0.36	20.24 -0.20 -0.39	20.56 -0.21 -0.20	19.51 -0.19 -0.39	22.24 -0.22 -0.23	26.15 -0.26 -0.49	26.04 -0.23 -0.42	25.64 -0.23 -0.20	22.49 -0.20 -0.27	21.84 -0.22 -0.21	19.58 -0.11 -0.56	15.40 -0.09 -0.84
FULTON____LFGE 323630	33.73 3.25 -6.22	32.24 2.79 -7.68	32.17 2.62 -9.84	30.18 2.64 -7.68	30.94 2.62 -8.62	31.23 2.38 -8.98	34.40 2.30 -14.51	35.87 2.45 -15.91	33.09 3.41 -7.51	34.86 3.86 -6.85	33.88 3.61 -6.86	33.06 3.31 -7.70	31.07 3.12 -6.99	30.81 3.07 -7.70	27.54 3.04 -3.93	29.87 2.93 -7.62	30.14 3.45 -4.46	39.85 4.30 -9.62	38.55 4.50 -8.21	33.69 4.19 -3.83	30.95 3.34 -5.18	29.03 3.15 -4.03	32.75 2.74 -10.88	32.87 1.77 -16.46
G.F.CEMENT____DRP 24184	31.87 2.18 -5.43	30.41 1.94 -6.70	30.06 1.77 -8.59	28.34 1.79 -6.70	29.03 1.81 -7.52	29.45 1.75 -7.83	31.79 1.55 -12.66	32.93 1.56 -13.86	30.91 2.20 -6.54	32.58 2.46 -5.97	31.72 2.32 -5.98	30.93 2.16 -6.71	29.16 2.12 -6.09	28.82 2.06 -6.71	26.07 2.08 -3.42	27.93 1.97 -6.64	28.26 2.13 -3.89	36.91 2.59 -8.40	35.65 2.64 -7.16	31.56 2.54 -3.34	29.05 2.11 -4.52	27.38 2.01 -3.51	30.43 1.80 -9.49	30.20 1.20 -14.36
GARDENVILLE____LBMP 24039	24.84 -0.07 -0.66	22.55 -0.04 -0.81	20.84 0.10 -1.04	20.81 0.14 -0.81	20.81 0.20 -0.91	20.86 0.04 -0.95	19.05 -0.07 -1.54	18.93 -0.26 -1.68	22.43 -0.53 -0.79	24.31 -0.55 -0.72	23.53 -0.61 -0.72	22.32 -0.55 -0.81	21.17 -0.52 -0.74	20.50 -0.36 -0.81	20.53 -0.45 -0.41	19.71 -0.41 -0.80	22.22 -0.49 -0.47	26.42 -0.52 -1.02	26.25 -0.46 -0.87	25.64 -0.44 -0.41	22.59 -0.38 -0.55	21.86 -0.42 -0.43	20.20 -0.10 -1.15	16.22 -0.16 -1.74
GENERAL____MILLS 23808	24.92 0.00 -0.66	22.62 0.02 -0.82	20.91 0.16 -1.05	20.88 0.20 -0.82	20.88 0.26 -0.92	20.93 0.10 -0.96	19.13 0.00 -1.55	19.01 -0.19 -1.69	22.53 -0.44 -0.80	24.41 -0.46 -0.73	23.63 -0.52 -0.73	22.41 -0.46 -0.82	21.26 -0.44 -0.74	20.58 -0.28 -0.82	20.62 -0.37 -0.42	19.81 -0.31 -0.81	22.33 -0.38 -0.47	26.56 -0.39 -1.02	26.39 -0.34 -0.87	25.77 -0.31 -0.41	22.71 -0.27 -0.55	21.98 -0.31 -0.43	20.28 -0.02 -1.16	16.29 -0.10 -1.75
GE_PLASTICS____DRP 24183	30.94 1.55 -5.13	29.50 1.40 -6.33	29.10 1.28 -8.12	27.48 1.29 -6.33	28.09 1.28 -7.11	28.57 1.29 -7.40	30.70 1.14 -11.97	31.69 1.10 -13.07	29.69 1.35 -6.17	31.25 1.47 -5.63	30.48 1.43 -5.64	29.73 1.35 -6.33	27.96 1.26 -5.74	27.59 1.22 -6.33	25.05 1.25 -3.23	26.75 1.18 -6.26	27.21 1.31 -3.66	35.36 1.50 -7.94	34.14 1.52 -6.77	30.35 1.51 -3.16	28.00 1.30 -4.27	26.44 1.27 -3.32	29.26 1.15 -8.97	29.12 0.91 -13.58

GILBOA___1 23756	29.48 1.24 -3.99	27.81 1.11 -4.92	27.04 1.02 -6.32	25.82 1.03 -4.92	26.25 1.02 -5.53	26.68 1.05 -5.76	27.83 0.93 -9.31	28.61 0.93 -10.17	28.24 1.26 -4.80	29.90 1.38 -4.38	29.14 1.33 -4.39	28.24 1.26 -4.92	26.62 1.19 -4.47	26.11 1.14 -4.92	24.25 1.17 -2.51	25.29 1.10 -4.87	26.38 1.29 -2.85	33.60 1.50 -6.17	32.61 1.50 -5.26	29.62 1.49 -2.46	27.07 1.32 -3.32	25.73 1.29 -2.58	27.21 1.09 -6.98	25.96 0.76 -10.56
GILBOA___2 23757	29.48 1.24 -3.99	27.81 1.11 -4.92	27.04 1.02 -6.32	25.82 1.03 -4.92	26.25 1.02 -5.53	26.68 1.05 -5.76	27.83 0.93 -9.31	28.61 0.93 -10.17	28.24 1.26 -4.80	29.90 1.38 -4.38	29.14 1.33 -4.39	28.24 1.26 -4.92	26.62 1.19 -4.47	26.11 1.14 -4.92	24.25 1.17 -2.51	25.29 1.10 -4.87	26.38 1.29 -2.85	33.60 1.50 -6.17	32.61 1.50 -5.26	29.62 1.49 -2.46	27.07 1.32 -3.32	25.73 1.29 -2.58	27.21 1.09 -6.98	25.96 0.76 -10.56
GILBOA___3 23758	29.48 1.24 -3.99	27.81 1.11 -4.92	27.04 1.02 -6.32	25.82 1.03 -4.92	26.25 1.02 -5.53	26.68 1.05 -5.76	27.83 0.93 -9.31	28.61 0.93 -10.17	28.24 1.26 -4.80	29.90 1.38 -4.38	29.14 1.33 -4.39	28.24 1.26 -4.92	26.62 1.19 -4.47	26.11 1.14 -4.92	24.25 1.17 -2.51	25.29 1.10 -4.87	26.38 1.29 -2.85	33.60 1.50 -6.17	32.61 1.50 -5.26	29.62 1.49 -2.46	27.07 1.32 -3.32	25.73 1.29 -2.58	27.21 1.09 -6.98	25.96 0.76 -10.56
GILBOA___4 23759	29.48 1.24 -3.99	27.81 1.11 -4.92	27.04 1.02 -6.32	25.82 1.03 -4.92	26.25 1.02 -5.53	26.68 1.05 -5.76	27.83 0.93 -9.31	28.61 0.93 -10.17	28.24 1.26 -4.80	29.90 1.38 -4.38	29.14 1.33 -4.39	28.24 1.26 -4.92	26.62 1.19 -4.47	26.11 1.14 -4.92	24.25 1.17 -2.51	25.29 1.10 -4.87	26.38 1.29 -2.85	33.60 1.50 -6.17	32.61 1.50 -5.26	29.62 1.49 -2.46	27.07 1.32 -3.32	25.73 1.29 -2.58	27.21 1.09 -6.98	25.96 0.76 -10.56
GILBOA____ 23599	29.48 1.24 -3.99	27.81 1.11 -4.92	27.04 1.02 -6.32	25.82 1.03 -4.92	26.25 1.02 -5.53	26.68 1.05 -5.76	27.83 0.93 -9.31	28.61 0.93 -10.17	28.24 1.26 -4.80	29.90 1.38 -4.38	29.14 1.33 -4.39	28.24 1.26 -4.92	26.62 1.19 -4.47	26.11 1.14 -4.92	24.25 1.17 -2.51	25.29 1.10 -4.87	26.38 1.29 -2.85	33.60 1.50 -6.17	32.61 1.50 -5.26	29.62 1.49 -2.46	27.07 1.32 -3.32	25.73 1.29 -2.58	27.21 1.09 -6.98	25.96 0.76 -10.56
GINNA____ 23603	23.44 -1.29 -0.47	21.21 -1.15 -0.58	19.42 -1.03 -0.75	19.43 -1.01 -0.58	19.41 -0.95 -0.65	19.54 -1.01 -0.68	17.77 -0.92 -1.10	17.73 -0.98 -1.21	21.41 -1.33 -0.57	23.24 -1.42 -0.52	22.53 -1.40 -0.52	21.32 -1.32 -0.58	20.21 -1.28 -0.53	19.46 -1.16 -0.58	19.65 -1.21 -0.30	18.77 -1.12 -0.58	21.28 -1.29 -0.34	25.20 -1.45 -0.73	25.03 -1.45 -0.62	24.55 -1.41 -0.29	21.54 -1.28 -0.39	20.89 -1.27 -0.31	18.95 -1.02 -0.83	15.07 -0.82 -1.25
GLEN PARK____ 23778	24.39 -0.02 -0.16	21.96 -0.02 -0.20	19.88 -0.08 -0.26	19.96 -0.10 -0.20	19.83 -0.10 -0.23	20.01 -0.10 -0.24	18.00 0.04 -0.38	17.98 0.05 -0.42	22.48 0.11 -0.20	24.57 0.24 -0.18	23.84 0.23 -0.18	22.39 0.13 -0.20	21.27 0.13 -0.19	20.35 0.10 -0.20	20.80 0.12 -0.10	19.58 0.06 -0.20	22.40 0.04 -0.12	26.43 0.26 -0.26	26.30 0.23 -0.22	25.90 0.13 -0.10	22.52 -0.04 -0.14	22.11 0.15 -0.11	19.49 0.06 -0.29	15.06 -0.01 -0.44
GLENWOOD_IC_1_G5 23712	32.42 2.60 -5.57	29.12 2.31 -5.03	28.20 2.05 -6.45	26.94 2.05 -5.03	27.34 1.99 -5.65	27.96 2.21 -5.88	28.97 1.88 -9.51	29.80 1.91 -10.39	31.51 2.73 -6.61	33.86 2.92 -6.80	32.72 2.83 -6.47	31.58 2.71 -6.81	30.18 2.56 -6.66	29.33 2.46 -6.82	28.22 2.53 -5.13	29.90 2.36 -8.23	35.73 2.85 -10.65	44.86 3.29 -15.65	44.89 3.26 -15.78	43.36 3.26 -14.43	40.76 2.91 -15.43	35.94 2.86 -11.23	30.18 2.33 -8.71	28.62 1.60 -12.39
GLENWOOD_IC_2_G1 23688	31.52 2.43 -4.84	28.96 2.16 -5.02	28.05 1.91 -6.44	26.81 1.93 -5.02	27.22 1.87 -5.64	27.79 2.05 -5.88	28.84 1.76 -9.50	29.67 1.79 -10.38	30.50 2.55 -5.78	32.92 2.73 -6.05	31.82 2.67 -5.73	30.55 2.56 -5.94	29.01 2.41 -5.64	28.29 2.30 -5.95	26.81 2.36 -3.88	28.68 2.20 -7.17	34.37 2.69 -9.45	44.65 3.08 -15.65	44.68 3.05 -15.78	43.18 3.08 -14.43	40.21 2.76 -15.02	34.60 2.69 -10.06	29.26 2.18 -7.93	27.74 1.49 -11.60
GLENWOOD_IC_3_G1 23689	31.52 2.43 -4.84	28.96 2.16 -5.02	28.05 1.91 -6.44	26.81 1.93 -5.02	27.22 1.87 -5.64	27.79 2.05 -5.88	28.84 1.76 -9.50	29.67 1.79 -10.38	30.50 2.55 -5.78	32.92 2.73 -6.05	31.82 2.67 -5.73	30.55 2.56 -5.94	29.01 2.41 -5.64	28.29 2.30 -5.95	26.81 2.36 -3.88	28.68 2.20 -7.17	34.37 2.69 -9.45	44.65 3.08 -15.65	44.68 3.05 -15.78	43.18 3.08 -14.43	40.21 2.76 -15.02	34.60 2.69 -10.06	29.26 2.18 -7.93	27.74 1.49 -11.60
GLENWOOD___4 23550	32.42 2.60 -5.57	29.12 2.31 -5.03	28.20 2.05 -6.45	26.94 2.05 -5.03	27.34 1.99 -5.65	27.96 2.21 -5.88	28.97 1.88 -9.51	29.80 1.91 -10.39	31.51 2.73 -6.61	33.86 2.92 -6.80	32.72 2.83 -6.47	31.58 2.71 -6.81	30.18 2.56 -6.66	29.33 2.46 -6.82	28.22 2.53 -5.13	29.90 2.36 -8.23	35.73 2.85 -10.65	44.86 3.29 -15.65	44.89 3.26 -15.78	43.36 3.26 -14.43	40.76 2.91 -15.43	35.94 2.86 -11.23	30.18 2.33 -8.71	28.62 1.60 -12.39
GLENWOOD___5 23614	32.42 2.60 -5.57	29.12 2.31 -5.03	28.20 2.05 -6.45	26.94 2.05 -5.03	27.34 1.99 -5.65	27.96 2.21 -5.88	28.97 1.88 -9.51	29.80 1.91 -10.39	31.51 2.73 -6.61	33.86 2.92 -6.80	32.72 2.83 -6.47	31.58 2.71 -6.81	30.18 2.56 -6.66	29.33 2.46 -6.82	28.22 2.53 -5.13	29.90 2.36 -8.23	35.73 2.85 -10.65	44.86 3.29 -15.65	44.89 3.26 -15.78	43.36 3.26 -14.43	40.76 2.91 -15.43	35.94 2.86 -11.23	30.18 2.33 -8.71	28.62 1.60 -12.39
GLOBAL GREEN_PORT_GT1 23814	34.06 5.43 -4.38	31.63 4.84 -5.02	30.41 4.27 -6.44	29.17 4.29 -5.02	29.52 4.18 -5.64	30.37 4.63 -5.87	31.05 3.97 -9.50	31.88 3.99 -10.37	32.85 5.43 -5.25	35.68 5.96 -5.57	34.39 5.71 -5.26	32.76 5.32 -5.39	30.85 4.90 -4.99	30.12 4.69 -5.39	28.55 4.89 -3.08	30.46 4.66 -6.49	37.73 5.62 -9.87	48.38 6.82 -15.65	48.43 6.80 -15.78	46.70 6.60 -14.43	43.41 5.83 -15.16	37.99 5.68 -10.46	31.31 4.73 -7.44	29.02 3.28 -11.10
GLOBE___DSASP 323697	24.28 -0.58 -0.61	22.01 -0.52 -0.76	20.33 -0.34 -0.97	20.32 -0.30 -0.76	20.32 -0.24 -0.85	20.36 -0.40 -0.88	18.27 -0.74 -1.43	17.98 -1.09 -1.56	21.31 -1.60 -0.74	23.08 -1.74 -0.67	22.34 -1.76 -0.67	21.20 -1.61 -0.76	20.12 -1.53 -0.69	19.47 -1.32 -0.76	19.54 -1.42 -0.39	18.75 -1.31 -0.75	21.12 -1.56 -0.44	25.05 -1.82 -0.95	24.90 -1.76 -0.81	24.36 -1.70 -0.38	21.48 -1.46 -0.51	20.81 -1.44 -0.40	19.25 -0.96 -1.07	15.50 -0.76 -1.62
GOETHSLN___LBMP 323567	30.46 2.13 -4.07	28.67 1.87 -5.02	27.88 1.73 -6.44	26.63 1.75 -5.02	22.56 1.71 -1.14	22.56 1.81 -0.88	23.83 1.58 -4.66	29.55 1.66 -10.38	29.05 2.40 -4.48	29.06 2.58 -2.33	29.03 2.51 -3.10	29.03 2.40 -4.57	27.80 2.28 -4.56	27.25 2.18 -5.02	25.37 2.24 -2.56	26.37 2.09 -4.97	21.23 2.58 3.58	35.12 2.90 -6.30	34.06 2.84 -5.37	31.08 2.90 -2.51	28.46 2.64 -3.39	27.07 2.58 -2.64	28.27 2.01 -7.12	26.76 1.35 -10.77

GOODYEAR_LAKE_HYD 323669	26.61 1.19 -1.17	24.27 1.05 -1.45	22.52 0.97 -1.86	22.28 0.97 -1.45	22.29 0.97 -1.62	22.54 0.97 -1.69	21.25 0.93 -2.74	21.47 0.96 -3.00	24.94 1.35 -1.42	26.96 1.52 -1.29	26.17 1.45 -1.29	24.83 1.32 -1.45	23.51 1.24 -1.32	22.68 1.18 -1.45	22.50 1.19 -0.74	21.87 1.12 -1.44	24.43 1.36 -0.84	29.42 1.68 -1.81	29.10 1.71 -1.55	28.04 1.64 -0.72	24.77 1.37 -0.98	23.92 1.31 -0.76	22.30 1.11 -2.05	18.47 0.73 -3.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.25 0.68 -1.32	24.02 0.61 -1.63	22.38 0.59 -2.09	22.09 0.60 -1.63	22.14 0.61 -1.83	22.37 0.60 -1.91	21.21 0.55 -3.08	21.40 0.52 -3.37	24.45 0.69 -1.59	26.34 0.75 -1.45	25.57 0.70 -1.45	24.35 0.66 -1.63	23.07 0.63 -1.48	22.29 0.62 -1.63	22.04 0.64 -0.83	21.51 0.58 -1.61	23.89 0.71 -0.94	28.79 0.83 -2.04	28.44 0.85 -1.74	27.33 0.85 -0.81	24.29 0.76 -1.10	23.41 0.70 -0.86	22.10 0.65 -2.31	18.56 0.42 -3.49
GOUDEY___7 23579	26.28 0.70 -1.32	24.04 0.63 -1.63	22.40 0.61 -2.09	22.11 0.62 -1.63	22.16 0.63 -1.83	22.39 0.62 -1.91	21.23 0.56 -3.08	21.42 0.54 -3.37	24.47 0.71 -1.59	26.37 0.77 -1.45	25.60 0.73 -1.45	24.37 0.68 -1.63	23.09 0.65 -1.48	22.31 0.64 -1.63	22.06 0.66 -0.83	21.53 0.60 -1.61	23.91 0.73 -0.94	28.82 0.85 -2.04	28.47 0.88 -1.74	27.36 0.87 -0.81	24.31 0.78 -1.10	23.43 0.72 -0.86	22.10 0.65 -2.31	18.57 0.44 -3.49
GOUDEY___8 23580	26.25 0.68 -1.32	24.02 0.61 -1.63	22.38 0.59 -2.09	22.09 0.60 -1.63	22.14 0.61 -1.83	22.37 0.60 -1.91	21.21 0.55 -3.08	21.40 0.52 -3.37	24.45 0.69 -1.59	26.34 0.75 -1.45	25.57 0.70 -1.45	24.35 0.66 -1.63	23.07 0.63 -1.48	22.29 0.62 -1.63	22.04 0.64 -0.83	21.51 0.58 -1.61	23.89 0.71 -0.94	28.79 0.83 -2.04	28.44 0.85 -1.74	27.33 0.85 -0.81	24.29 0.76 -1.10	23.41 0.70 -0.86	22.10 0.65 -2.31	18.56 0.42 -3.49
GOWANUS_GT1_1 24077	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT1_2 24078	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT1_3 24079	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT1_4 24080	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT1_5 24084	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT1_6 24111	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT1_7 24112	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT1_8 24113	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT2_1 24114	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT2_2 24115	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT2_3 24116	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78

GOWANUS_GT2_4 24117	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT2_5 24118	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT2_6 24119	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT2_7 24120	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT2_8 24121	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT3_1 24122	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT3_2 24123	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT3_3 24124	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT3_4 24125	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT3_5 24126	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT3_6 24127	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT3_7 24128	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT3_8 24129	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT4_1 24130	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT4_2 24131	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78

GOWANUS_GT4_3 24132	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT4_4 24133	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT4_5 24134	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT4_6 24135	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT4_7 24136	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GOWANUS_GT4_8 24137	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GREENIDGE___3 23582	25.66 0.61 -0.80	23.31 0.54 -0.99	21.50 0.53 -1.27	21.38 0.54 -0.99	21.40 0.59 -1.11	21.58 0.56 -1.15	19.96 0.51 -1.87	20.04 0.49 -2.04	23.73 0.60 -0.96	25.70 0.68 -0.88	24.88 0.59 -0.88	23.59 0.55 -0.99	22.36 0.50 -0.90	21.55 0.52 -0.99	21.61 0.53 -0.50	20.78 0.48 -0.98	23.41 0.60 -0.57	27.91 0.75 -1.24	27.71 0.80 -1.05	26.96 0.80 -0.49	23.76 0.67 -0.67	22.94 0.57 -0.52	21.09 0.56 -1.40	17.08 0.32 -2.12
GREENIDGE___4 23583	25.66 0.61 -0.80	23.31 0.54 -0.99	21.50 0.53 -1.27	21.38 0.54 -0.99	21.40 0.59 -1.11	21.58 0.56 -1.15	19.96 0.51 -1.87	20.04 0.49 -2.04	23.73 0.60 -0.96	25.70 0.68 -0.88	24.88 0.59 -0.88	23.59 0.55 -0.99	22.36 0.50 -0.90	21.55 0.52 -0.99	21.61 0.53 -0.50	20.78 0.48 -0.98	23.41 0.60 -0.57	27.91 0.75 -1.24	27.71 0.80 -1.05	26.96 0.80 -0.49	23.76 0.67 -0.67	22.94 0.57 -0.52	21.09 0.56 -1.40	17.08 0.32 -2.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
GROVEVILLE___HYD 323602	30.59 2.16 -4.18	28.92 1.98 -5.16	28.11 1.79 -6.61	26.82 1.81 -5.16	27.26 1.77 -5.79	27.77 1.87 -6.03	28.95 1.62 -9.75	29.79 1.63 -10.65	29.53 2.33 -5.03	31.24 2.51 -4.59	30.47 2.46 -4.59	29.55 2.34 -5.16	27.84 2.20 -4.68	27.30 2.10 -5.16	25.34 2.14 -2.63	26.42 2.01 -5.10	27.75 2.53 -2.99	35.34 2.95 -6.47	34.31 2.95 -5.51	31.20 2.95 -2.57	28.50 2.60 -3.48	27.09 2.53 -2.71	28.42 1.97 -7.31	27.04 1.35 -11.06
HAMPSHIRE___PAPER_HYD 323593	23.31 -0.95 0.00	20.93 -0.85 0.00	18.89 -0.81 0.00	19.03 -0.83 0.00	18.82 -0.89 0.00	18.92 -0.95 0.00	16.85 -0.74 0.00	16.72 -0.79 0.00	21.17 -1.00 0.00	23.08 -1.06 0.00	22.48 -0.94 0.00	21.11 -0.95 0.00	20.10 -0.86 0.00	19.28 -0.76 0.00	19.79 -0.78 0.00	18.51 -0.81 0.00	21.12 -1.11 0.00	24.75 -1.17 0.00	24.66 -1.19 0.00	24.49 -1.18 0.00	21.30 -1.12 0.00	20.85 -1.00 0.00	18.34 -0.80 0.00	14.07 -0.57 0.00
HARDSCRABBLE_WT_PWR 323673	25.57 1.43 0.11	22.91 1.26 0.13	20.69 1.16 0.17	20.90 1.17 0.13	20.71 1.16 0.15	20.89 1.17 0.16	18.37 1.04 0.26	18.25 1.02 0.28	23.33 1.29 0.13	25.45 1.42 0.12	24.68 1.38 0.12	23.20 1.28 0.13	22.05 1.22 0.12	21.09 1.18 0.13	21.67 1.17 0.07	20.25 1.06 0.13	23.38 1.22 0.08	27.20 1.45 0.17	27.13 1.42 0.14	26.99 1.39 0.07	23.54 1.21 0.09	23.03 1.24 0.07	20.06 1.11 0.19	15.18 0.83 0.29
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.93 1.84 -3.83	28.18 1.68 -4.73	27.28 1.52 -6.06	26.12 1.53 -4.73	26.53 1.52 -5.31	27.01 1.61 -5.53	27.91 1.39 -8.94	28.68 1.40 -9.77	28.80 2.02 -4.61	30.55 2.20 -4.21	29.76 2.13 -4.21	28.81 2.03 -4.73	27.18 1.93 -4.29	26.61 1.84 -4.73	24.87 1.89 -2.41	25.75 1.76 -4.68	27.20 2.22 -2.74	34.41 2.57 -5.93	33.49 2.58 -5.05	30.63 2.59 -2.36	27.93 2.31 -3.19	26.56 2.23 -2.48	27.56 1.72 -6.70	25.93 1.16 -10.14
HARZA MOOSE___RIVER 24016	24.50 0.24 0.00	21.97 0.20 0.00	19.86 0.16 0.00	20.02 0.16 0.00	19.84 0.14 0.00	20.01 0.14 0.00	17.78 0.19 0.00	17.70 0.19 0.00	22.46 0.29 0.00	24.51 0.36 0.00	23.77 0.35 0.00	22.34 0.29 0.00	21.23 0.27 0.00	20.30 0.26 0.00	20.84 0.27 0.00	19.53 0.21 0.00	22.46 0.22 0.00	26.31 0.39 0.00	26.21 0.36 0.00	25.98 0.31 0.00	22.60 0.18 0.00	22.09 0.24 0.00	19.37 0.23 0.00	14.77 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.74 2.40 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.88 1.99 -5.03	27.30 1.95 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.57 2.76 -3.39	27.18 2.69 -2.64	28.38 2.12 -7.12	26.93 1.51 -10.78

HEMPSTEAD____ 23647	32.70 2.69 -5.76	29.21 2.40 -5.03	28.24 2.09 -6.45	26.98 2.08 -5.03	27.38 2.03 -5.65	28.02 2.26 -5.89	29.03 1.93 -9.51	29.87 1.98 -10.39	31.82 2.82 -6.83	34.15 3.02 -6.99	32.99 2.90 -6.67	31.88 2.78 -7.04	30.51 2.62 -6.94	29.60 2.51 -7.05	28.62 2.59 -5.45	30.22 2.39 -8.51	36.17 2.89 -11.05	44.91 3.34 -15.65	44.94 3.31 -15.78	43.42 3.31 -14.43	40.94 2.96 -15.56	36.35 2.88 -11.61	30.46 2.41 -8.91	28.89 1.65 -12.60
HICKLING___1 23621	26.08 0.80 -1.03	23.79 0.74 -1.27	22.06 0.73 -1.63	21.89 0.75 -1.27	21.92 0.79 -1.43	22.09 0.74 -1.49	20.67 0.69 -2.40	20.78 0.65 -2.63	24.21 0.80 -1.24	26.14 0.87 -1.13	25.32 0.77 -1.13	24.05 0.73 -1.27	22.80 0.69 -1.15	22.02 0.70 -1.27	21.94 0.72 -0.65	21.23 0.66 -1.26	23.75 0.78 -0.74	28.47 0.96 -1.59	28.22 1.01 -1.36	27.31 1.00 -0.63	24.16 0.87 -0.86	23.28 0.76 -0.67	21.69 0.75 -1.80	17.85 0.48 -2.73
HICKLING___2 23622	26.08 0.80 -1.03	23.79 0.74 -1.27	22.06 0.73 -1.63	21.89 0.75 -1.27	21.92 0.79 -1.43	22.09 0.74 -1.49	20.67 0.69 -2.40	20.78 0.65 -2.63	24.21 0.80 -1.24	26.14 0.87 -1.13	25.32 0.77 -1.13	24.05 0.73 -1.27	22.80 0.69 -1.15	22.02 0.70 -1.27	21.94 0.72 -0.65	21.23 0.66 -1.26	23.75 0.78 -0.74	28.47 0.96 -1.59	28.22 1.01 -1.36	27.31 1.00 -0.63	24.16 0.87 -0.86	23.28 0.76 -0.67	21.69 0.75 -1.80	17.85 0.48 -2.73
HIGH FALLS___HY 23754	30.12 1.82 -4.05	28.45 1.68 -4.99	27.62 1.52 -6.40	26.38 1.53 -4.99	26.83 1.52 -5.60	27.32 1.61 -5.84	28.41 1.39 -9.44	29.22 1.40 -10.31	29.08 2.04 -4.87	30.81 2.22 -4.44	30.19 2.32 -4.45	29.21 2.16 -4.99	27.52 2.03 -4.53	26.98 1.94 -4.99	25.09 1.97 -2.55	26.11 1.85 -4.94	27.51 2.38 -2.89	34.93 2.75 -6.26	34.01 2.82 -5.34	30.96 2.80 -2.49	28.26 2.47 -3.37	26.88 2.40 -2.62	28.05 1.84 -7.08	26.60 1.26 -10.71
HILLBURN___GT 23639	30.01 1.87 -3.89	28.25 1.68 -4.79	27.39 1.54 -6.15	26.20 1.55 -4.79	26.60 1.52 -5.38	27.08 1.61 -5.61	28.04 1.39 -9.06	28.83 1.42 -9.90	28.88 2.04 -4.67	30.61 2.20 -4.27	29.84 2.15 -4.27	28.90 2.05 -4.79	27.26 1.95 -4.35	26.70 1.86 -4.79	24.93 1.91 -2.44	25.83 1.78 -4.74	27.23 2.22 -2.78	34.50 2.57 -6.01	33.53 2.56 -5.12	30.63 2.57 -2.39	27.97 2.31 -3.24	26.62 2.25 -2.51	27.67 1.74 -6.79	26.09 1.17 -10.28
HISHELDN_WT_PWR 323625	24.99 0.02 -0.72	22.71 0.04 -0.88	20.99 0.16 -1.13	20.94 0.20 -0.88	20.95 0.26 -0.99	21.02 0.12 -1.03	19.27 0.02 -1.67	19.19 -0.14 -1.83	22.70 -0.33 -0.86	24.57 -0.36 -0.79	23.79 -0.42 -0.79	22.56 -0.38 -0.88	21.40 -0.36 -0.80	20.69 -0.34 -0.88	20.71 -0.31 -0.45	19.90 -0.29 -0.87	22.41 -0.33 -0.51	26.67 -0.36 -1.11	26.49 -0.31 -0.95	25.83 -0.28 -0.44	22.77 -0.25 -0.60	22.03 -0.28 -0.46	20.35 -0.04 -1.25	16.42 -0.12 -1.90
HOLTSVILLE_IC_1 23690	31.82 3.20 -4.37	29.63 2.83 -5.02	28.60 2.46 -6.44	27.32 2.44 -5.02	27.70 2.36 -5.64	28.42 2.68 -5.87	29.36 2.28 -9.50	30.19 2.31 -10.37	30.69 3.28 -5.24	33.26 3.55 -5.56	32.06 3.39 -5.25	30.65 3.22 -5.38	28.96 3.02 -4.98	28.31 2.89 -5.38	26.65 3.00 -3.07	28.62 2.82 -6.48	35.48 3.38 -9.87	45.53 3.97 -15.65	45.56 3.93 -15.78	43.95 3.85 -14.43	41.03 3.45 -15.16	35.69 3.39 -10.45	29.41 2.83 -7.43	27.66 1.93 -11.09
HOLTSVILLE_IC_10 23699	32.02 3.37 -4.40	29.78 2.98 -5.02	28.72 2.58 -6.44	27.44 2.56 -5.02	27.82 2.48 -5.64	28.56 2.82 -5.87	29.49 2.41 -9.50	30.32 2.43 -10.37	30.88 3.44 -5.27	33.45 3.72 -5.59	32.28 3.58 -5.28	30.86 3.40 -5.41	29.14 3.17 -5.02	28.48 3.03 -5.41	26.86 3.17 -3.12	28.81 2.97 -6.52	35.68 3.56 -9.89	45.77 4.20 -15.65	45.79 4.16 -15.78	44.19 4.08 -14.43	41.22 3.63 -15.17	35.89 3.56 -10.48	29.59 2.98 -7.46	27.80 2.03 -11.12
HOLTSVILLE_IC_2 23691	31.82 3.20 -4.37	29.63 2.83 -5.02	28.60 2.46 -6.44	27.32 2.44 -5.02	27.70 2.36 -5.64	28.42 2.68 -5.87	29.36 2.28 -9.50	30.19 2.31 -10.37	30.69 3.28 -5.24	33.26 3.55 -5.56	32.06 3.39 -5.25	30.65 3.22 -5.38	28.96 3.02 -4.98	28.31 2.89 -5.38	26.65 3.00 -3.07	28.62 2.82 -6.48	35.48 3.38 -9.87	45.53 3.97 -15.65	45.56 3.93 -15.78	43.95 3.85 -14.43	41.03 3.45 -15.16	35.69 3.39 -10.45	29.41 2.83 -7.43	27.66 1.93 -11.09
HOLTSVILLE_IC_3 23692	31.82 3.20 -4.37	29.63 2.83 -5.02	28.60 2.46 -6.44	27.32 2.44 -5.02	27.70 2.36 -5.64	28.42 2.68 -5.87	29.36 2.28 -9.50	30.19 2.31 -10.37	30.69 3.28 -5.24	33.26 3.55 -5.56	32.06 3.39 -5.25	30.65 3.22 -5.38	28.96 3.02 -4.98	28.31 2.89 -5.38	26.65 3.00 -3.07	28.62 2.82 -6.48	35.48 3.38 -9.87	45.53 3.97 -15.65	45.56 3.93 -15.78	43.95 3.85 -14.43	41.03 3.45 -15.16	35.69 3.39 -10.45	29.41 2.83 -7.43	27.66 1.93 -11.09
HOLTSVILLE_IC_4 23693	31.82 3.20 -4.37	29.63 2.83 -5.02	28.60 2.46 -6.44	27.32 2.44 -5.02	27.70 2.36 -5.64	28.42 2.68 -5.87	29.36 2.28 -9.50	30.19 2.31 -10.37	30.69 3.28 -5.24	33.26 3.55 -5.56	32.06 3.39 -5.25	30.65 3.22 -5.38	28.96 3.02 -4.98	28.31 2.89 -5.38	26.65 3.00 -3.07	28.62 2.82 -6.48	35.48 3.38 -9.87	45.53 3.97 -15.65	45.56 3.93 -15.78	43.95 3.85 -14.43	41.03 3.45 -15.16	35.69 3.39 -10.45	29.41 2.83 -7.43	27.66 1.93 -11.09
HOLTSVILLE_IC_5 23694	31.82 3.20 -4.37	29.63 2.83 -5.02	28.60 2.46 -6.44	27.32 2.44 -5.02	27.70 2.36 -5.64	28.42 2.68 -5.87	29.36 2.28 -9.50	30.19 2.31 -10.37	30.69 3.28 -5.24	33.26 3.55 -5.56	32.06 3.39 -5.25	30.65 3.22 -5.38	28.96 3.02 -4.98	28.31 2.89 -5.38	26.65 3.00 -3.07	28.62 2.82 -6.48	35.48 3.38 -9.87	45.53 3.97 -15.65	45.56 3.93 -15.78	43.95 3.85 -14.43	41.03 3.45 -15.16	35.69 3.39 -10.45	29.41 2.83 -7.43	27.66 1.93 -11.09
HOLTSVILLE_IC_6 23695	32.02 3.37 -4.40	29.78 2.98 -5.02	28.72 2.58 -6.44	27.44 2.56 -5.02	27.82 2.48 -5.64	28.56 2.82 -5.87	29.49 2.41 -9.50	30.32 2.43 -10.37	30.88 3.44 -5.27	33.45 3.72 -5.59	32.28 3.58 -5.28	30.86 3.40 -5.41	29.14 3.17 -5.02	28.48 3.03 -5.41	26.86 3.17 -3.12	28.81 2.97 -6.52	35.68 3.56 -9.89	45.77 4.20 -15.65	45.79 4.16 -15.78	44.19 4.08 -14.43	41.22 3.63 -15.17	35.89 3.56 -10.48	29.59 2.98 -7.46	27.80 2.03 -11.12
HOLTSVILLE_IC_7 23696	32.02 3.37 -4.40	29.78 2.98 -5.02	28.72 2.58 -6.44	27.44 2.56 -5.02	27.82 2.48 -5.64	28.56 2.82 -5.87	29.49 2.41 -9.50	30.32 2.43 -10.37	30.88 3.44 -5.27	33.45 3.72 -5.59	32.28 3.58 -5.28	30.86 3.40 -5.41	29.14 3.17 -5.02	28.48 3.03 -5.41	26.86 3.17 -3.12	28.81 2.97 -6.52	35.68 3.56 -9.89	45.77 4.20 -15.65	45.79 4.16 -15.78	44.19 4.08 -14.43	41.22 3.63 -15.17	35.89 3.56 -10.48	29.59 2.98 -7.46	27.80 2.03 -11.12
HOLTSVILLE_IC_8 23697	32.02 3.37 -4.40	29.78 2.98 -5.02	28.72 2.58 -6.44	27.44 2.56 -5.02	27.82 2.48 -5.64	28.56 2.82 -5.87	29.49 2.41 -9.50	30.32 2.43 -10.37	30.88 3.44 -5.27	33.45 3.72 -5.59	32.28 3.58 -5.28	30.86 3.40 -5.41	29.14 3.17 -5.02	28.48 3.03 -5.41	26.86 3.17 -3.12	28.81 2.97 -6.52	35.68 3.56 -9.89	45.77 4.20 -15.65	45.79 4.16 -15.78	44.19 4.08 -14.43	41.22 3.63 -15.17	35.89 3.56 -10.48	29.59 2.98 -7.46	27.80 2.03 -11.12

HOLTSVILLE_IC_9 23698	32.02 3.37 -4.40	29.78 2.98 -5.02	28.72 2.58 -6.44	27.44 2.56 -5.02	27.82 2.48 -5.64	28.56 2.82 -5.87	29.49 2.41 -9.50	30.32 2.43 -10.37	30.88 3.44 -5.27	33.45 3.72 -5.59	32.28 3.58 -5.28	30.86 3.40 -5.41	29.14 3.17 -5.02	28.48 3.03 -5.41	26.86 3.17 -3.12	28.81 2.97 -6.52	35.68 3.56 -9.89	45.77 4.20 -15.65	45.79 4.16 -15.78	44.19 4.08 -14.43	41.22 3.63 -15.17	35.89 3.56 -10.48	29.59 2.98 -7.46	27.80 2.03 -11.12
HOWARD_WT_PWR 323690	26.02 0.92 -0.85	23.65 0.83 -1.04	21.87 0.83 -1.34	21.76 0.85 -1.04	21.78 0.91 -1.17	21.91 0.82 -1.22	20.31 0.76 -1.98	20.37 0.70 -2.16	24.05 0.86 -1.02	26.04 0.97 -0.93	25.22 0.87 -0.93	23.89 0.79 -1.04	22.62 0.71 -0.95	21.83 0.74 -1.04	21.78 0.68 -0.53	20.95 0.60 -1.03	23.55 0.71 -0.61	28.08 0.85 -1.31	27.90 0.93 -1.12	27.09 0.90 -0.52	23.87 0.74 -0.71	23.04 0.63 -0.55	21.27 0.65 -1.48	17.24 0.37 -2.24
HQ_GEN_CEDARS 23644	22.85 -1.41 0.00	20.51 -1.26 0.00	18.52 -1.18 0.00	18.65 -1.21 0.00	18.48 -1.22 0.00	18.58 -1.29 0.00	16.58 -1.00 0.00	16.51 -1.00 0.00	20.82 -1.35 0.00	22.62 -1.52 0.00	22.01 -1.40 0.00	20.71 -1.35 0.00	19.72 -1.24 0.00	18.84 -1.20 0.00	19.36 -1.21 0.00	18.22 -1.10 0.00	20.77 -1.47 0.00	24.26 -1.66 0.00	24.17 -1.68 0.00	24.01 -1.67 0.00	20.92 -1.50 0.00	20.43 -1.42 0.00	17.93 -1.21 0.00	13.81 -0.83 0.00
HQ_GEN_CEDARS_PROXY 323590	22.85 -1.41 0.00	20.51 -1.26 0.00	18.52 -1.18 0.00	18.65 -1.21 0.00	18.48 -1.22 0.00	18.58 -1.29 0.00	16.58 -1.00 0.00	16.51 -1.00 0.00	20.82 -1.35 0.00	22.62 -1.52 0.00	22.01 -1.40 0.00	20.71 -1.35 0.00	19.72 -1.24 0.00	18.84 -1.20 0.00	19.36 -1.21 0.00	18.22 -1.10 0.00	20.77 -1.47 0.00	24.26 -1.66 0.00	24.17 -1.68 0.00	24.01 -1.67 0.00	20.92 -1.50 0.00	20.43 -1.42 0.00	17.93 -1.21 0.00	13.81 -0.83 0.00
HQ_GEN_IMPORT 323601	23.45 -0.80 0.00	15.75 -0.72 5.31	14.17 -0.65 4.88	14.17 -0.68 5.01	14.67 -0.67 4.37	16.26 -0.68 2.94	17.02 -0.56 0.00	16.97 -0.54 0.00	21.11 -0.71 0.35	19.09 -0.80 4.26	21.11 -0.75 1.56	21.11 -0.73 0.22	20.29 -0.67 0.00	19.38 -0.66 0.00	19.89 -0.68 0.00	18.70 -0.62 0.00	21.48 -0.76 0.00	25.06 -0.85 0.00	24.97 -0.88 0.00	24.80 -0.87 0.00	21.66 -0.76 0.00	21.11 -0.74 0.00	18.45 -0.69 0.00	14.17 -0.47 0.00
HQ_GEN_WHEEL 23651	23.45 -0.80 0.00	15.75 -0.72 5.31	14.17 -0.65 4.88	14.17 -0.68 5.01	14.67 -0.67 4.37	16.26 -0.68 2.94	17.02 -0.56 0.00	16.97 -0.54 0.00	21.11 -0.71 0.35	19.09 -0.80 4.26	21.11 -0.75 1.56	21.11 -0.73 0.22	20.29 -0.67 0.00	19.38 -0.66 0.00	19.89 -0.68 0.00	18.70 -0.62 0.00	21.48 -0.76 0.00	25.06 -0.85 0.00	24.97 -0.88 0.00	24.80 -0.87 0.00	21.66 -0.76 0.00	21.11 -0.74 0.00	18.45 -0.69 0.00	14.17 -0.47 0.00
HUDSON_AVE_GT_3 23810	30.63 2.31 -4.07	28.83 2.03 -5.02	27.99 1.85 -6.44	26.75 1.87 -5.02	27.17 1.83 -5.64	27.67 1.93 -5.87	28.75 1.67 -9.50	29.62 1.73 -10.38	29.55 2.48 -4.90	31.29 2.68 -4.47	30.49 2.60 -4.47	29.59 2.51 -5.02	27.88 2.37 -4.56	27.33 2.26 -5.02	25.45 2.32 -2.56	26.47 2.18 -4.97	27.83 2.69 -2.91	35.30 3.08 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.57 2.76 -3.39	27.18 2.69 -2.64	28.38 2.12 -7.12	26.84 1.44 -10.77
HUDSON_AVE_GT_4 23540	30.63 2.31 -4.07	28.83 2.03 -5.02	27.99 1.85 -6.44	26.75 1.87 -5.02	27.17 1.83 -5.64	27.67 1.93 -5.87	28.75 1.67 -9.50	29.62 1.73 -10.38	29.55 2.48 -4.90	31.29 2.68 -4.47	30.49 2.60 -4.47	29.59 2.51 -5.02	27.88 2.37 -4.56	27.33 2.26 -5.02	25.45 2.32 -2.56	26.47 2.18 -4.97	27.83 2.69 -2.91	35.30 3.08 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.57 2.76 -3.39	27.18 2.69 -2.64	28.38 2.12 -7.12	26.84 1.44 -10.77
HUDSON_AVE_GT_5 23657	30.63 2.31 -4.07	28.83 2.03 -5.02	27.99 1.85 -6.44	26.75 1.87 -5.02	27.17 1.83 -5.64	27.67 1.93 -5.87	28.75 1.67 -9.50	29.62 1.73 -10.38	29.55 2.48 -4.90	31.29 2.68 -4.47	30.49 2.60 -4.47	29.59 2.51 -5.02	27.88 2.37 -4.56	27.33 2.26 -5.02	25.45 2.32 -2.56	26.47 2.18 -4.97	27.83 2.69 -2.91	35.30 3.08 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.57 2.76 -3.39	27.18 2.69 -2.64	28.38 2.12 -7.12	26.84 1.44 -10.77
HUDSON_AVE_10 24168	30.56 2.23 -4.07	28.76 1.96 -5.02	27.94 1.79 -6.44	26.69 1.81 -5.02	27.12 1.77 -5.64	27.61 1.87 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.53 2.46 -4.90	31.25 2.63 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.79 2.64 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.53 2.71 -3.39	27.11 2.62 -2.64	28.35 2.09 -7.12	26.80 1.39 -10.77
HUNTER_MOUNT___DRP 323613	30.97 2.28 -4.44	29.41 2.16 -5.48	28.68 1.95 -7.03	27.29 1.95 -5.48	27.82 1.97 -6.15	28.33 2.05 -6.41	29.70 1.76 -10.36	30.56 1.73 -11.32	29.84 2.33 -5.34	31.58 2.56 -4.88	30.76 2.46 -4.88	29.80 2.27 -5.48	28.04 2.12 -4.97	27.58 2.06 -5.48	25.42 2.06 -2.79	26.71 1.97 -5.42	27.92 2.51 -3.17	35.72 2.93 -6.87	34.78 3.07 -5.86	31.38 2.98 -2.73	28.68 2.56 -3.70	27.20 2.47 -2.87	28.80 1.90 -7.76	27.79 1.41 -11.75
HUNTINGTON_RES_REC 323705	31.78 3.13 -4.40	29.54 2.74 -5.02	28.52 2.38 -6.44	27.24 2.36 -5.02	27.64 2.30 -5.64	28.37 2.62 -5.87	29.30 2.22 -9.50	30.14 2.26 -10.37	30.64 3.19 -5.27	33.19 3.45 -5.60	32.03 3.32 -5.28	30.62 3.15 -5.42	28.94 2.96 -5.02	28.29 2.83 -5.42	26.64 2.94 -3.13	28.60 2.76 -6.53	35.44 3.31 -9.89	45.35 3.78 -15.65	45.35 3.72 -15.78	43.88 3.78 -14.43	40.97 3.39 -15.17	35.63 3.30 -10.48	29.38 2.77 -7.47	27.65 1.89 -11.13
HUNTLEY___63 23557	24.73 -0.14 -0.62	22.44 -0.11 -0.77	20.73 0.04 -0.99	20.71 0.08 -0.77	20.71 0.14 -0.86	20.73 -0.04 -0.90	18.81 -0.23 -1.45	18.61 -0.49 -1.59	22.12 -0.80 -0.75	23.96 -0.87 -0.68	23.19 -0.91 -0.69	22.01 -0.82 -0.77	20.88 -0.78 -0.70	20.21 -0.60 -0.77	20.26 -0.70 -0.39	19.46 -0.62 -0.76	21.95 -0.73 -0.45	26.05 -0.83 -0.96	25.90 -0.77 -0.82	25.31 -0.75 -0.38	22.29 -0.65 -0.52	21.58 -0.68 -0.40	19.92 -0.31 -1.09	15.98 -0.31 -1.65
HUNTLEY___64 23558	24.73 -0.14 -0.62	22.44 -0.11 -0.77	20.73 0.04 -0.99	20.71 0.08 -0.77	20.71 0.14 -0.86	20.73 -0.04 -0.90	18.81 -0.23 -1.45	18.61 -0.49 -1.59	22.12 -0.80 -0.75	23.96 -0.87 -0.68	23.19 -0.91 -0.69	22.01 -0.82 -0.77	20.88 -0.78 -0.70	20.21 -0.60 -0.77	20.26 -0.70 -0.39	19.46 -0.62 -0.76	21.95 -0.73 -0.45	26.05 -0.83 -0.96	25.90 -0.77 -0.82	25.31 -0.75 -0.38	22.29 -0.65 -0.52	21.58 -0.68 -0.40	19.92 -0.31 -1.09	15.98 -0.31 -1.65
HUNTLEY___65 23559	24.73 -0.14 -0.62	22.44 -0.11 -0.77	20.73 0.04 -0.99	20.71 0.08 -0.77	20.71 0.14 -0.86	20.73 -0.04 -0.90	18.81 -0.23 -1.45	18.61 -0.49 -1.59	22.12 -0.80 -0.75	23.96 -0.87 -0.68	23.19 -0.91 -0.69	22.01 -0.82 -0.77	20.88 -0.78 -0.70	20.21 -0.60 -0.77	20.26 -0.70 -0.39	19.46 -0.62 -0.76	21.95 -0.73 -0.45	26.05 -0.83 -0.96	25.90 -0.77 -0.82	25.31 -0.75 -0.38	22.29 -0.65 -0.52	21.58 -0.68 -0.40	19.92 -0.31 -1.09	15.98 -0.31 -1.65

HUNTLEY___66 23560	24.73 -0.14 -0.62	22.44 -0.11 -0.77	20.73 0.04 -0.99	20.71 0.08 -0.77	20.71 0.14 -0.86	20.73 -0.04 -0.90	18.81 -0.23 -1.45	18.61 -0.49 -1.59	22.12 -0.80 -0.75	23.96 -0.87 -0.68	23.19 -0.91 -0.69	22.01 -0.82 -0.77	20.88 -0.78 -0.70	20.21 -0.60 -0.77	20.26 -0.70 -0.39	19.46 -0.62 -0.76	21.95 -0.73 -0.45	26.05 -0.83 -0.96	25.90 -0.77 -0.82	25.31 -0.75 -0.38	22.29 -0.65 -0.52	21.58 -0.68 -0.40	19.92 -0.31 -1.09	15.98 -0.31 -1.65
HUNTLEY___67 23561	24.53 -0.36 -0.64	22.24 -0.33 -0.78	20.55 -0.16 -1.01	20.55 -0.10 -0.78	20.52 -0.06 -0.88	20.57 -0.22 -0.92	18.75 -0.32 -1.48	18.59 -0.54 -1.62	22.05 -0.89 -0.76	23.87 -0.97 -0.70	23.11 -1.01 -0.70	21.93 -0.91 -0.78	20.81 -0.86 -0.71	20.15 -0.68 -0.78	20.19 -0.78 -0.40	19.40 -0.69 -0.78	21.84 -0.84 -0.45	25.94 -0.96 -0.98	25.78 -0.91 -0.84	25.22 -0.85 -0.39	22.21 -0.74 -0.53	21.50 -0.77 -0.41	19.87 -0.38 -1.11	15.95 -0.37 -1.68
HUNTLEY___68 23562	24.53 -0.36 -0.64	22.24 -0.33 -0.78	20.55 -0.16 -1.01	20.55 -0.10 -0.78	20.52 -0.06 -0.88	20.57 -0.22 -0.92	18.75 -0.32 -1.48	18.59 -0.54 -1.62	22.05 -0.89 -0.76	23.87 -0.97 -0.70	23.11 -1.01 -0.70	21.93 -0.91 -0.78	20.81 -0.86 -0.71	20.15 -0.68 -0.78	20.19 -0.78 -0.40	19.40 -0.69 -0.78	21.84 -0.84 -0.45	25.94 -0.96 -0.98	25.78 -0.91 -0.84	25.22 -0.85 -0.39	22.21 -0.74 -0.53	21.50 -0.77 -0.41	19.87 -0.38 -1.11	15.95 -0.37 -1.68
HYLAND___LFGE 323620	26.02 1.07 -0.70	23.55 0.91 -0.86	21.67 0.87 -1.10	21.63 0.91 -0.86	21.65 0.98 -0.97	21.77 0.90 -1.01	20.05 0.84 -1.63	20.07 0.79 -1.78	23.99 0.97 -0.84	26.02 1.11 -0.77	25.19 1.01 -0.77	23.84 0.93 -0.86	22.60 0.86 -0.78	21.78 0.88 -0.86	21.85 0.84 -0.44	20.98 0.81 -0.85	23.71 0.98 -0.50	28.27 1.27 -1.08	28.09 1.32 -0.92	27.41 1.31 -0.43	24.08 1.08 -0.58	23.26 0.96 -0.45	21.24 0.88 -1.22	17.01 0.53 -1.84
INDECK___CORINTH 23802	31.46 1.75 -5.46	30.03 1.52 -6.73	29.75 1.42 -8.63	28.02 1.43 -6.73	28.70 1.44 -7.55	29.11 1.37 -7.87	31.52 1.21 -12.73	32.67 1.23 -13.94	30.52 1.77 -6.58	32.15 2.00 -6.01	31.30 1.87 -6.01	30.52 1.72 -6.75	28.84 1.76 -6.12	28.51 1.72 -6.75	25.74 1.73 -3.44	27.61 1.62 -6.68	27.85 1.71 -3.91	36.46 2.10 -8.44	35.22 2.17 -7.20	31.09 2.05 -3.36	28.65 1.68 -4.54	26.98 1.59 -3.53	30.15 1.47 -9.54	30.02 0.95 -14.43
INDECK___ILION 23567	25.02 0.87 0.11	22.43 0.78 0.13	20.24 0.71 0.17	20.44 0.71 0.13	20.26 0.71 0.15	20.43 0.71 0.16	17.96 0.63 0.26	17.85 0.61 0.28	22.84 0.80 0.13	24.89 0.87 0.12	24.14 0.84 0.12	22.71 0.79 0.13	21.59 0.75 0.12	20.63 0.72 0.13	21.22 0.72 0.07	19.84 0.66 0.13	22.89 0.73 0.08	26.63 0.88 0.17	26.59 0.88 0.14	26.45 0.85 0.07	23.07 0.74 0.09	22.55 0.76 0.07	19.64 0.69 0.19	14.85 0.50 0.29
INDECK___OLEAN 23982	25.56 0.56 -0.75	23.24 0.54 -0.92	21.57 0.69 -1.18	21.51 0.74 -0.92	21.50 0.77 -1.03	21.60 0.65 -1.07	19.94 0.62 -1.74	19.92 0.51 -1.90	23.56 0.49 -0.90	25.47 0.51 -0.82	24.66 0.42 -0.82	23.35 0.37 -0.92	22.19 0.40 -0.83	21.44 0.48 -0.92	21.47 0.43 -0.47	20.61 0.39 -0.91	23.23 0.47 -0.53	27.69 0.62 -1.15	27.50 0.67 -0.98	26.77 0.64 -0.46	23.67 0.63 -0.62	22.86 0.52 -0.48	21.11 0.67 -1.30	17.03 0.42 -1.97
INDECK___OSWEGO 23783	24.20 -0.36 -0.31	21.83 -0.33 -0.38	19.89 -0.29 -0.49	19.94 -0.30 -0.38	19.85 -0.28 -0.43	20.02 -0.30 -0.44	18.00 -0.30 -0.72	17.98 -0.31 -0.78	22.10 -0.44 -0.37	24.02 -0.46 -0.34	23.29 -0.47 -0.34	21.99 -0.44 -0.38	20.88 -0.42 -0.34	20.04 -0.38 -0.38	20.37 -0.39 -0.19	19.30 -0.39 -0.38	22.01 -0.44 -0.22	25.88 -0.52 -0.48	25.76 -0.49 -0.41	25.37 -0.49 -0.19	22.25 -0.43 -0.26	21.62 -0.44 -0.20	19.39 -0.29 -0.54	15.25 -0.20 -0.81
INDECK___YERKES 23781	24.76 -0.12 -0.62	22.46 -0.09 -0.77	20.75 0.06 -0.99	20.73 0.10 -0.77	20.72 0.16 -0.86	20.75 -0.02 -0.90	18.83 -0.21 -1.45	18.63 -0.47 -1.59	22.15 -0.78 -0.75	23.98 -0.85 -0.68	23.21 -0.89 -0.69	22.03 -0.79 -0.77	20.90 -0.75 -0.70	20.23 -0.58 -0.77	20.28 -0.68 -0.39	19.48 -0.60 -0.76	21.97 -0.71 -0.45	26.08 -0.80 -0.96	25.92 -0.75 -0.82	25.34 -0.72 -0.38	22.31 -0.63 -0.52	21.60 -0.66 -0.40	19.94 -0.29 -1.09	16.00 -0.29 -1.65
INDIAN POINT_GT_1 24139	30.20 1.92 -4.03	28.45 1.70 -4.97	27.63 1.56 -6.38	26.40 1.57 -4.97	26.82 1.54 -5.58	27.30 1.61 -5.82	28.39 1.41 -9.40	29.22 1.44 -10.27	29.08 2.06 -4.85	30.79 2.22 -4.43	30.03 2.18 -4.43	29.12 2.10 -4.97	27.44 1.97 -4.51	26.90 1.88 -4.97	25.04 1.93 -2.54	26.01 1.78 -4.92	27.36 2.24 -2.88	34.75 2.59 -6.24	33.70 2.53 -5.32	30.72 2.57 -2.48	28.07 2.29 -3.36	26.71 2.25 -2.61	27.95 1.76 -7.05	26.47 1.17 -10.66
INDIAN POINT_GT_2 23659	30.20 1.92 -4.03	28.45 1.70 -4.97	27.63 1.56 -6.38	26.40 1.57 -4.97	26.82 1.54 -5.58	27.30 1.61 -5.82	28.39 1.41 -9.40	29.22 1.44 -10.27	29.08 2.06 -4.85	30.79 2.22 -4.43	30.03 2.18 -4.43	29.12 2.10 -4.97	27.44 1.97 -4.51	26.90 1.88 -4.97	25.04 1.93 -2.54	26.01 1.78 -4.92	27.36 2.24 -2.88	34.75 2.59 -6.24	33.70 2.53 -5.32	30.72 2.57 -2.48	28.07 2.29 -3.36	26.71 2.25 -2.61	27.95 1.76 -7.05	26.47 1.17 -10.66
INDIAN POINT_GT_3 24019	30.20 1.92 -4.03	28.45 1.70 -4.97	27.63 1.56 -6.38	26.40 1.57 -4.97	26.82 1.54 -5.58	27.30 1.61 -5.82	28.39 1.41 -9.40	29.22 1.44 -10.27	29.08 2.06 -4.85	30.79 2.22 -4.43	30.03 2.18 -4.43	29.12 2.10 -4.97	27.44 1.97 -4.51	26.90 1.88 -4.97	25.04 1.93 -2.54	26.01 1.78 -4.92	27.36 2.24 -2.88	34.75 2.59 -6.24	33.70 2.53 -5.32	30.72 2.57 -2.48	28.07 2.29 -3.36	26.71 2.25 -2.61	27.95 1.76 -7.05	26.47 1.17 -10.66
INDIAN POINT___2 23530	30.05 1.82 -3.98	28.32 1.63 -4.91	27.48 1.48 -6.30	26.26 1.49 -4.91	26.67 1.46 -5.51	27.16 1.55 -5.74	28.20 1.34 -9.28	29.03 1.38 -10.14	28.96 2.00 -4.79	30.66 2.15 -4.37	29.88 2.08 -4.37	28.97 2.01 -4.91	27.30 1.89 -4.45	26.78 1.82 -4.91	24.93 1.85 -2.50	25.89 1.72 -4.86	27.23 2.16 -2.84	34.56 2.49 -6.16	33.56 2.46 -5.25	30.61 2.49 -2.45	27.96 2.22 -3.31	26.59 2.16 -2.58	27.80 1.70 -6.96	26.29 1.13 -10.53
INDIAN POINT___3 23531	30.11 1.82 -4.03	28.39 1.63 -4.98	27.56 1.48 -6.38	26.33 1.49 -4.98	26.77 1.48 -5.58	27.24 1.55 -5.82	28.35 1.35 -9.41	29.17 1.38 -10.28	29.02 2.00 -4.85	30.72 2.15 -4.43	29.93 2.08 -4.43	29.04 2.01 -4.97	27.36 1.89 -4.51	26.84 1.82 -4.97	24.96 1.85 -2.54	25.98 1.74 -4.92	27.27 2.16 -2.88	34.65 2.49 -6.24	33.63 2.46 -5.32	30.62 2.46 -2.48	28.00 2.22 -3.36	26.63 2.16 -2.61	27.89 1.70 -7.05	26.43 1.13 -10.67
IP CORINTH___1 23988	31.60 1.89 -5.46	30.16 1.65 -6.73	29.87 1.54 -8.63	28.14 1.55 -6.73	28.81 1.56 -7.55	29.23 1.49 -7.87	31.63 1.32 -12.73	32.78 1.33 -13.94	30.66 1.91 -6.58	32.27 2.13 -6.01	31.44 2.01 -6.01	30.65 1.85 -6.75	28.97 1.89 -6.12	28.61 1.82 -6.75	25.86 1.85 -3.44	27.73 1.74 -6.68	27.99 1.84 -3.91	36.61 2.25 -8.44	35.37 2.33 -7.20	31.24 2.21 -3.36	28.78 1.82 -4.54	27.11 1.73 -3.53	30.27 1.59 -9.54	30.11 1.04 -14.43

IP__TICONDEROGA 23804	32.76 3.27 -5.23	31.21 2.98 -6.45	30.69 2.72 -8.27	29.05 2.74 -6.45	29.72 2.78 -7.24	30.23 2.82 -7.54	32.31 2.53 -12.20	33.30 2.45 -13.34	32.00 3.53 -6.30	33.75 3.86 -5.75	32.90 3.72 -5.75	31.95 3.44 -6.46	30.13 3.31 -5.86	29.67 3.17 -6.46	27.11 3.25 -3.29	28.76 3.05 -6.39	29.47 3.49 -3.74	38.13 4.12 -8.09	36.88 4.13 -6.90	33.00 4.11 -3.22	30.27 3.50 -4.35	28.60 3.36 -3.38	31.05 2.77 -9.14	30.33 1.86 -13.83
ISLIP_RES_REC 323679	32.16 3.49 -4.42	29.89 3.09 -5.02	28.84 2.70 -6.44	27.56 2.68 -5.02	27.94 2.60 -5.64	28.68 2.94 -5.87	29.59 2.51 -9.50	30.42 2.54 -10.37	31.04 3.57 -5.29	33.62 3.86 -5.61	32.44 3.72 -5.30	31.02 3.53 -5.44	29.27 3.27 -5.04	28.63 3.15 -5.44	27.02 3.29 -3.15	28.96 3.09 -6.55	35.86 3.71 -9.91	45.98 4.41 -15.65	45.97 4.34 -15.78	44.37 4.26 -14.43	41.39 3.79 -15.17	36.06 3.72 -10.49	29.73 3.10 -7.49	27.91 2.12 -11.14
JARVIS____ 23743	24.39 0.24 0.11	21.86 0.22 0.13	19.72 0.20 0.17	19.92 0.20 0.13	19.75 0.20 0.15	19.91 0.20 0.16	17.50 0.18 0.26	17.41 0.18 0.28	22.26 0.22 0.13	24.27 0.24 0.12	23.53 0.23 0.12	22.14 0.22 0.13	21.05 0.21 0.12	20.11 0.20 0.13	20.71 0.21 0.07	19.36 0.17 0.13	22.36 0.20 0.08	26.01 0.26 0.17	25.96 0.26 0.14	25.84 0.23 0.07	22.53 0.20 0.09	21.98 0.20 0.07	19.14 0.19 0.19	14.48 0.13 0.29
JENNISON____1 23625	27.22 1.55 -1.42	24.90 1.37 -1.75	23.19 1.24 -2.24	22.86 1.25 -1.75	22.93 1.26 -1.96	23.21 1.29 -2.05	22.12 1.23 -3.31	22.37 1.24 -3.62	25.54 1.66 -1.71	27.58 1.88 -1.56	26.76 1.78 -1.56	25.41 1.61 -1.75	24.08 1.53 -1.59	23.24 1.44 -1.75	22.94 1.48 -0.89	22.42 1.37 -1.73	24.87 1.62 -1.01	30.16 2.05 -2.19	29.76 2.04 -1.87	28.50 1.95 -0.87	25.24 1.64 -1.18	24.35 1.57 -0.92	23.01 1.40 -2.48	19.34 0.95 -3.75
JENNISON____2 23626	27.22 1.55 -1.42	24.90 1.37 -1.75	23.19 1.24 -2.24	22.86 1.25 -1.75	22.93 1.26 -1.96	23.21 1.29 -2.05	22.12 1.23 -3.31	22.37 1.24 -3.62	25.54 1.66 -1.71	27.58 1.88 -1.56	26.76 1.78 -1.56	25.41 1.61 -1.75	24.08 1.53 -1.59	23.24 1.44 -1.75	22.94 1.48 -0.89	22.42 1.37 -1.73	24.87 1.62 -1.01	30.16 2.05 -2.19	29.76 2.04 -1.87	28.50 1.95 -0.87	25.24 1.64 -1.18	24.35 1.57 -0.92	23.01 1.40 -2.48	19.34 0.95 -3.75
JERICOHO_RISE_WT_PWR 323719	23.48 -0.78 0.00	21.08 -0.70 0.00	19.05 -0.65 0.00	19.18 -0.68 0.00	19.03 -0.67 0.00	19.17 -0.70 0.00	17.07 -0.51 0.00	17.05 -0.46 0.00	21.55 -0.62 0.00	23.42 -0.72 0.00	22.79 -0.63 0.00	21.44 -0.62 0.00	20.37 -0.59 0.00	19.38 -0.66 0.00	19.91 -0.66 0.00	18.72 -0.60 0.00	21.46 -0.78 0.00	24.99 -0.93 0.00	24.89 -0.96 0.00	24.67 -1.00 0.00	21.55 -0.87 0.00	20.96 -0.90 0.00	18.20 -0.94 0.00	14.01 -0.63 0.00
KEDC_PORT_JEFF_GT2 24210	31.96 3.32 -4.39	29.74 2.94 -5.02	28.70 2.56 -6.44	27.42 2.54 -5.02	27.80 2.46 -5.64	28.52 2.78 -5.87	29.45 2.37 -9.50	30.28 2.40 -10.37	30.82 3.39 -5.26	33.39 3.67 -5.58	32.22 3.54 -5.27	30.81 3.35 -5.40	29.08 3.12 -5.00	28.45 3.01 -5.40	26.80 3.13 -3.10	28.76 2.93 -6.51	35.63 3.51 -9.88	45.71 4.15 -15.65	45.74 4.11 -15.78	44.13 4.03 -14.43	41.20 3.61 -15.16	35.86 3.54 -10.47	29.54 2.95 -7.45	27.77 2.02 -11.11
KEDC_PORT_JEFF_GT3 24211	31.96 3.32 -4.39	29.74 2.94 -5.02	28.70 2.56 -6.44	27.42 2.54 -5.02	27.80 2.46 -5.64	28.52 2.78 -5.87	29.45 2.37 -9.50	30.28 2.40 -10.37	30.82 3.39 -5.26	33.39 3.67 -5.58	32.22 3.54 -5.27	30.81 3.35 -5.40	29.08 3.12 -5.00	28.45 3.01 -5.40	26.80 3.13 -3.10	28.76 2.93 -6.51	35.63 3.51 -9.88	45.71 4.15 -15.65	45.74 4.11 -15.78	44.13 4.03 -14.43	41.20 3.61 -15.16	35.86 3.54 -10.47	29.54 2.95 -7.45	27.77 2.02 -11.11
KEDC_GLWD_GT4 24219	32.42 2.60 -5.57	29.12 2.31 -5.03	28.20 2.05 -6.45	26.94 2.05 -5.03	27.34 1.99 -5.65	27.96 2.21 -5.88	28.97 1.88 -9.51	29.80 1.91 -10.39	31.51 2.73 -6.61	33.86 2.92 -6.80	32.72 2.83 -6.47	31.58 2.71 -6.81	30.18 2.56 -6.66	29.33 2.46 -6.82	28.22 2.53 -5.13	29.90 2.36 -8.23	35.73 2.85 -10.65	44.86 3.29 -15.65	44.89 3.26 -15.78	43.36 3.26 -14.43	40.76 2.91 -15.43	35.94 2.86 -11.23	30.18 2.33 -8.71	28.62 1.60 -12.39
KEDC_GLWD_GT5 24220	32.42 2.60 -5.57	29.12 2.31 -5.03	28.20 2.05 -6.45	26.94 2.05 -5.03	27.34 1.99 -5.65	27.96 2.21 -5.88	28.97 1.88 -9.51	29.80 1.91 -10.39	31.51 2.73 -6.61	33.86 2.92 -6.80	32.72 2.83 -6.47	31.58 2.71 -6.81	30.18 2.56 -6.66	29.33 2.46 -6.82	28.22 2.53 -5.13	29.90 2.36 -8.23	35.73 2.85 -10.65	44.86 3.29 -15.65	44.89 3.26 -15.78	43.36 3.26 -14.43	40.76 2.91 -15.43	35.94 2.86 -11.23	30.18 2.33 -8.71	28.62 1.60 -12.39
KENSICO____ 23655	30.38 2.06 -4.06	28.62 1.83 -5.01	27.80 1.67 -6.43	26.56 1.69 -5.01	26.98 1.66 -5.63	27.48 1.75 -5.86	28.57 1.51 -9.48	29.40 1.54 -10.35	29.28 2.22 -4.89	30.99 2.39 -4.46	30.20 2.32 -4.46	29.29 2.23 -5.01	27.62 2.12 -4.55	27.08 2.02 -5.01	25.20 2.08 -2.56	26.21 1.93 -4.96	27.54 2.40 -2.90	34.95 2.75 -6.29	33.92 2.71 -5.36	30.92 2.71 -2.50	28.25 2.44 -3.38	26.89 2.40 -2.63	28.14 1.90 -7.10	26.66 1.27 -10.75
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.95 1.84 -3.85	28.25 1.72 -4.75	27.33 1.54 -6.10	26.16 1.55 -4.75	26.58 1.54 -5.34	27.08 1.65 -5.56	27.98 1.41 -8.99	28.76 1.44 -9.82	28.87 2.06 -4.63	30.62 2.25 -4.23	30.02 2.36 -4.23	29.03 2.23 -4.75	27.35 2.08 -4.31	26.78 1.98 -4.75	25.01 2.02 -2.42	25.91 1.89 -4.70	27.43 2.45 -2.75	34.71 2.83 -5.96	33.83 2.89 -5.08	30.92 2.87 -2.37	28.17 2.53 -3.21	26.82 2.47 -2.49	27.75 1.88 -6.74	26.12 1.29 -10.19
KIAC_JFK_GT1 23816	30.46 2.13 -4.07	28.65 1.85 -5.02	27.84 1.69 -6.44	26.61 1.73 -5.02	27.02 1.67 -5.64	27.55 1.81 -5.87	28.67 1.58 -9.50	29.58 1.70 -10.38	29.55 2.48 -4.90	31.27 2.66 -4.47	30.35 2.46 -4.47	29.46 2.38 -5.02	27.76 2.24 -4.56	27.21 2.15 -5.02	25.33 2.20 -2.56	26.37 2.09 -4.97	27.77 2.62 -2.91	35.17 2.95 -6.30	34.11 2.89 -5.37	31.11 2.93 -2.51	28.53 2.71 -3.39	27.09 2.60 -2.64	28.36 2.11 -7.12	26.77 1.36 -10.77
KIAC_JFK_GT2 23817	30.46 2.13 -4.07	28.65 1.85 -5.02	27.84 1.69 -6.44	26.61 1.73 -5.02	27.02 1.67 -5.64	27.55 1.81 -5.87	28.67 1.58 -9.50	29.58 1.70 -10.38	29.55 2.48 -4.90	31.27 2.66 -4.47	30.35 2.46 -4.47	29.46 2.38 -5.02	27.76 2.24 -4.56	27.21 2.15 -5.02	25.33 2.20 -2.56	26.37 2.09 -4.97	27.77 2.62 -2.91	35.17 2.95 -6.30	34.11 2.89 -5.37	31.11 2.93 -2.51	28.53 2.71 -3.39	27.09 2.60 -2.64	28.36 2.11 -7.12	26.77 1.36 -10.77
KINTIGH____ 23543	24.21 -0.58 -0.54	21.92 -0.52 -0.67	20.20 -0.35 -0.85	20.19 -0.34 -0.67	20.17 -0.28 -0.75	20.23 -0.42 -0.78	18.39 -0.46 -1.26	18.24 -0.65 -1.38	21.85 -0.98 -0.65	23.67 -1.06 -0.59	22.91 -1.10 -0.59	21.73 -0.99 -0.67	20.62 -0.94 -0.60	19.91 -0.80 -0.67	20.05 -0.86 -0.34	19.18 -0.79 -0.66	21.69 -0.93 -0.39	25.67 -1.09 -0.84	25.53 -1.03 -0.71	25.00 -1.00 -0.33	22.00 -0.87 -0.45	21.33 -0.87 -0.35	19.55 -0.54 -0.94	15.60 -0.47 -1.43

LEDERLE____ 23769	30.12 1.94 -3.92	28.34 1.72 -4.84	27.48 1.58 -6.21	26.29 1.59 -4.84	26.69 1.56 -5.43	27.18 1.65 -5.66	28.16 1.42 -9.15	28.96 1.45 -10.00	29.00 2.11 -4.72	30.72 2.27 -4.31	29.93 2.20 -4.31	29.01 2.12 -4.84	27.34 1.99 -4.39	26.79 1.91 -4.84	24.99 1.96 -2.47	25.92 1.82 -4.79	27.33 2.29 -2.80	34.63 2.65 -6.07	33.63 2.61 -5.17	30.73 2.64 -2.42	28.04 2.35 -3.27	26.69 2.29 -2.54	27.80 1.80 -6.86	26.22 1.20 -10.38
LINDEN COGEN____ 23786	30.43 2.11 -4.07	28.65 1.85 -5.02	27.86 1.71 -6.44	26.63 1.75 -5.02	22.56 1.71 -1.14	22.56 1.81 -0.88	23.83 1.58 -4.66	29.53 1.65 -10.38	29.03 2.37 -4.48	29.03 2.56 -2.33	29.03 2.51 -3.10	29.03 2.40 -4.57	27.78 2.26 -4.56	27.25 2.18 -5.02	25.35 2.22 -2.56	26.37 2.09 -4.97	21.23 2.58 3.58	35.12 2.90 -6.30	34.04 2.82 -5.37	31.06 2.87 -2.51	28.44 2.62 -3.39	27.07 2.58 -2.64	28.27 2.01 -7.12	26.74 1.33 -10.77
LIPA_MISC_IPP 23656	31.92 3.30 -4.37	29.72 2.92 -5.02	28.68 2.54 -6.44	27.40 2.52 -5.02	27.78 2.44 -5.64	28.54 2.80 -5.87	29.45 2.37 -9.50	30.28 2.40 -10.37	30.81 3.39 -5.24	33.38 3.67 -5.57	32.21 3.54 -5.25	30.77 3.33 -5.38	29.04 3.10 -4.98	28.41 2.99 -5.39	26.76 3.11 -3.08	28.72 2.92 -6.49	35.60 3.49 -9.87	45.71 4.15 -15.65	45.71 4.08 -15.78	44.08 3.98 -14.43	41.17 3.59 -15.16	35.83 3.52 -10.46	29.52 2.95 -7.44	27.74 2.01 -11.10
LISF____SOLAR 323691	32.00 3.37 -4.38	29.78 2.98 -5.02	28.74 2.60 -6.44	27.46 2.58 -5.02	27.84 2.50 -5.64	28.60 2.86 -5.87	29.51 2.43 -9.50	30.33 2.45 -10.37	30.88 3.46 -5.25	33.46 3.74 -5.57	32.28 3.61 -5.26	30.84 3.40 -5.39	29.11 3.17 -4.99	28.46 3.03 -5.39	26.82 3.17 -3.09	28.78 2.97 -6.49	35.69 3.58 -9.87	45.80 4.23 -15.65	45.82 4.19 -15.78	44.16 4.06 -14.43	41.24 3.66 -15.16	35.92 3.60 -10.46	29.59 3.01 -7.44	27.79 2.05 -11.10
LITTLE FALLS____HYD 24013	25.87 1.72 0.11	23.19 1.55 0.13	20.93 1.40 0.17	21.14 1.41 0.13	20.95 1.40 0.15	21.12 1.41 0.16	18.58 1.25 0.26	18.46 1.23 0.28	23.59 1.55 0.13	25.74 1.71 0.12	24.96 1.66 0.12	23.49 1.57 0.13	22.33 1.49 0.12	21.33 1.42 0.13	21.92 1.42 0.07	20.46 1.27 0.13	23.62 1.47 0.08	27.49 1.74 0.17	27.44 1.73 0.14	27.30 1.69 0.07	23.79 1.46 0.09	23.29 1.51 0.07	20.31 1.36 0.19	15.37 1.02 0.29
LI_NEWBRDGE____DRP 323616	31.12 2.74 -4.13	29.21 2.42 -5.02	28.25 2.11 -6.44	26.96 2.08 -5.02	27.35 2.01 -5.63	28.04 2.30 -5.87	29.03 1.95 -9.49	29.88 2.00 -10.37	29.97 2.84 -4.96	32.48 3.02 -5.32	31.30 2.88 -5.00	29.90 2.76 -5.09	28.22 2.62 -4.64	27.64 2.51 -5.09	25.80 2.57 -2.66	27.84 2.39 -6.13	34.73 2.85 -9.65	44.83 3.27 -15.65	44.84 3.20 -15.78	43.36 3.26 -14.43	40.42 2.91 -15.08	34.93 2.84 -10.24	28.73 2.41 -7.18	27.14 1.67 -10.83
LONG_LAKE_PHOENIX 24014	24.40 -0.17 -0.32	22.04 -0.13 -0.39	20.07 -0.14 -0.50	20.12 -0.14 -0.39	20.03 -0.12 -0.44	20.21 -0.12 -0.46	18.19 -0.14 -0.74	18.18 -0.14 -0.81	22.31 -0.24 -0.38	24.25 -0.24 -0.35	23.51 -0.26 -0.35	22.21 -0.24 -0.39	21.09 -0.23 -0.36	20.24 -0.20 -0.39	20.56 -0.21 -0.20	19.51 -0.19 -0.39	22.24 -0.22 -0.23	26.15 -0.26 -0.49	26.04 -0.23 -0.42	25.64 -0.23 -0.20	22.49 -0.20 -0.27	21.84 -0.22 -0.21	19.58 -0.11 -0.56	15.40 -0.09 -0.84
LOVETT____3 23632	30.04 1.84 -3.94	28.29 1.65 -4.86	27.43 1.50 -6.23	26.23 1.51 -4.86	26.66 1.50 -5.46	27.12 1.57 -5.68	28.13 1.35 -9.19	28.95 1.40 -10.04	28.93 2.02 -4.74	30.64 2.17 -4.33	29.86 2.11 -4.33	28.94 2.03 -4.86	27.28 1.91 -4.41	26.73 1.82 -4.86	24.92 1.87 -2.48	25.86 1.74 -4.81	27.23 2.18 -2.81	34.53 2.51 -6.10	33.53 2.48 -5.20	30.62 2.52 -2.43	27.95 2.24 -3.28	26.59 2.19 -2.55	27.75 1.72 -6.89	26.20 1.14 -10.42
LOVETT____4 23642	30.04 1.84 -3.94	28.29 1.65 -4.86	27.43 1.50 -6.23	26.23 1.51 -4.86	26.66 1.50 -5.46	27.12 1.57 -5.68	28.13 1.35 -9.19	28.95 1.40 -10.04	28.93 2.02 -4.74	30.64 2.17 -4.33	29.86 2.11 -4.33	28.94 2.03 -4.86	27.28 1.91 -4.41	26.73 1.82 -4.86	24.92 1.87 -2.48	25.86 1.74 -4.81	27.23 2.18 -2.81	34.53 2.51 -6.10	33.53 2.48 -5.20	30.62 2.52 -2.43	27.95 2.24 -3.28	26.59 2.19 -2.55	27.75 1.72 -6.89	26.20 1.14 -10.42
LOVETT____5 23593	30.04 1.84 -3.94	28.29 1.65 -4.86	27.43 1.50 -6.23	26.23 1.51 -4.86	26.66 1.50 -5.46	27.12 1.57 -5.68	28.13 1.35 -9.19	28.95 1.40 -10.04	28.93 2.02 -4.74	30.64 2.17 -4.33	29.86 2.11 -4.33	28.94 2.03 -4.86	27.28 1.91 -4.41	26.73 1.82 -4.86	24.92 1.87 -2.48	25.86 1.74 -4.81	27.23 2.18 -2.81	34.53 2.51 -6.10	33.53 2.48 -5.20	30.62 2.52 -2.43	27.95 2.24 -3.28	26.59 2.19 -2.55	27.75 1.72 -6.89	26.20 1.14 -10.42
LOWER RAQUET____HYD 24057	22.87 -1.38 0.00	20.54 -1.24 0.00	18.52 -1.18 0.00	18.65 -1.21 0.00	18.42 -1.28 0.00	18.46 -1.41 0.00	16.46 -1.13 0.00	16.28 -1.23 0.00	20.57 -1.60 0.00	22.38 -1.76 0.00	21.85 -1.57 0.00	20.51 -1.54 0.00	19.60 -1.36 0.00	18.84 -1.20 0.00	19.36 -1.21 0.00	18.06 -1.26 0.00	20.48 -1.76 0.00	23.95 -1.97 0.00	23.86 -1.99 0.00	23.75 -1.93 0.00	20.67 -1.75 0.00	20.26 -1.59 0.00	17.86 -1.28 0.00	13.79 -0.85 0.00
LOWER____HUDSON 24059	31.56 1.92 -5.39	30.15 1.72 -6.65	29.80 1.58 -8.53	28.10 1.59 -6.65	28.76 1.60 -7.46	29.22 1.57 -7.77	31.56 1.41 -12.57	32.62 1.38 -13.73	30.49 1.84 -6.48	32.09 2.03 -5.92	31.28 1.94 -5.92	30.51 1.81 -6.65	28.71 1.72 -6.03	28.35 1.66 -6.65	25.67 1.71 -3.39	27.49 1.60 -6.58	27.84 1.76 -3.85	36.35 2.10 -8.34	35.08 2.12 -7.11	31.05 2.05 -3.32	28.66 1.75 -4.49	27.02 1.68 -3.49	30.04 1.47 -9.42	29.96 1.07 -14.25
LWR____OSWEGATCHIE_HYD 23850	23.31 -0.95 0.00	20.93 -0.85 0.00	18.89 -0.81 0.00	19.03 -0.83 0.00	18.82 -0.89 0.00	18.92 -0.95 0.00	16.85 -0.74 0.00	16.72 -0.79 0.00	21.17 -1.00 0.00	23.08 -1.06 0.00	22.48 -0.94 0.00	21.11 -0.95 0.00	20.10 -0.86 0.00	19.28 -0.76 0.00	19.79 -0.78 0.00	18.51 -0.81 0.00	21.12 -1.11 0.00	24.75 -1.17 0.00	24.66 -1.19 0.00	24.49 -1.18 0.00	21.30 -1.12 0.00	20.85 -1.00 0.00	18.34 -0.80 0.00	14.07 -0.57 0.00
LYONS_FALL_HYD 23570	24.50 0.24 0.00	21.97 0.20 0.00	19.86 0.16 0.00	20.02 0.16 0.00	19.84 0.14 0.00	20.01 0.14 0.00	17.78 0.19 0.00	17.70 0.19 0.00	22.46 0.29 0.00	24.51 0.36 0.00	23.77 0.35 0.00	22.34 0.29 0.00	21.23 0.27 0.00	20.30 0.26 0.00	20.84 0.27 0.00	19.53 0.21 0.00	22.46 0.22 0.00	26.31 0.39 0.00	26.21 0.36 0.00	25.98 0.31 0.00	22.60 0.18 0.00	22.09 0.24 0.00	19.37 0.23 0.00	14.77 0.13 0.00
MADISON____COUNTY_LFGE 323628	25.09 0.66 -0.18	22.59 0.59 -0.22	20.49 0.51 -0.28	20.59 0.52 -0.22	20.46 0.51 -0.25	20.66 0.54 -0.26	18.51 0.51 -0.41	18.47 0.51 -0.45	23.07 0.69 -0.21	25.13 0.80 -0.20	24.36 0.75 -0.20	22.96 0.68 -0.22	21.79 0.63 -0.20	20.86 0.60 -0.22	21.30 0.62 -0.11	20.11 0.58 -0.22	23.03 0.67 -0.13	27.05 0.85 -0.27	26.94 0.85 -0.23	26.60 0.82 -0.11	23.22 0.65 -0.15	22.60 0.63 -0.11	20.04 0.59 -0.31	15.52 0.41 -0.47

MAPLE_RIDGE_WT_1 323574	23.79 -0.22 0.24	21.29 -0.20 0.30	19.12 -0.20 0.38	19.35 -0.22 0.30	19.09 -0.28 0.33	19.21 -0.32 0.35	16.74 -0.28 0.56	16.64 -0.26 0.61	21.53 -0.36 0.29	23.49 -0.39 0.26	22.78 -0.38 0.26	21.39 -0.38 0.29	20.32 -0.38 0.27	19.37 -0.38 0.29	20.01 -0.41 0.15	18.62 -0.41 0.29	21.51 -0.55 0.17	24.87 -0.67 0.37	24.84 -0.70 0.32	24.81 -0.72 0.15	21.57 -0.65 0.20	21.06 -0.63 0.16	18.16 -0.56 0.42	13.59 -0.41 0.64
MAPLE_RIDGE_WT_2 323611	23.79 -0.22 0.24	21.29 -0.20 0.30	19.12 -0.20 0.38	19.35 -0.22 0.30	19.09 -0.28 0.33	19.21 -0.32 0.35	16.74 -0.28 0.56	16.64 -0.26 0.61	21.53 -0.36 0.29	23.49 -0.39 0.26	22.78 -0.38 0.26	21.39 -0.38 0.29	20.32 -0.38 0.27	19.37 -0.38 0.29	20.01 -0.41 0.15	18.62 -0.41 0.29	21.51 -0.55 0.17	24.87 -0.67 0.37	24.84 -0.70 0.32	24.81 -0.72 0.15	21.57 -0.65 0.20	21.06 -0.63 0.16	18.16 -0.56 0.42	13.59 -0.41 0.64
MARBLE_RIVER_WT_PWR 323696	23.57 -0.68 0.00	21.19 -0.59 0.00	19.15 -0.55 0.00	19.28 -0.58 0.00	19.11 -0.59 0.00	19.28 -0.60 0.00	17.16 -0.42 0.00	17.12 -0.39 0.00	21.66 -0.51 0.00	23.52 -0.63 0.00	22.88 -0.54 0.00	21.53 -0.53 0.00	20.48 -0.48 0.00	19.46 -0.58 0.00	19.99 -0.58 0.00	18.80 -0.52 0.00	21.55 -0.69 0.00	25.06 -0.85 0.00	25.00 -0.85 0.00	24.77 -0.90 0.00	21.66 -0.76 0.00	21.04 -0.81 0.00	18.28 -0.86 0.00	14.07 -0.57 0.00
MARSH_HILL_WT_PWR 323713	26.01 0.92 -0.83	23.63 0.83 -1.03	21.85 0.83 -1.32	21.74 0.85 -1.03	21.76 0.91 -1.15	21.89 0.82 -1.20	20.28 0.76 -1.94	20.33 0.70 -2.13	24.02 0.84 -1.00	26.00 0.94 -0.92	25.18 0.84 -0.92	23.86 0.77 -1.03	22.61 0.71 -0.93	21.79 0.72 -1.03	21.77 0.68 -0.52	20.93 0.60 -1.02	23.54 0.71 -0.60	28.09 0.88 -1.29	27.88 0.93 -1.10	27.09 0.90 -0.51	23.88 0.76 -0.69	23.03 0.63 -0.54	21.27 0.67 -1.46	17.22 0.38 -2.20
MG_INDUSTRY___DRP 24185	30.94 1.55 -5.13	29.50 1.40 -6.33	29.09 1.28 -8.11	27.48 1.29 -6.33	28.08 1.28 -7.10	28.56 1.29 -7.40	30.69 1.14 -11.96	31.67 1.10 -13.06	29.69 1.35 -6.17	31.24 1.47 -5.63	30.48 1.43 -5.63	29.72 1.35 -6.32	27.97 1.28 -5.74	27.59 1.22 -6.32	25.05 1.25 -3.22	26.75 1.18 -6.26	27.21 1.31 -3.66	35.38 1.53 -7.93	34.14 1.52 -6.76	30.35 1.51 -3.16	28.02 1.32 -4.27	26.46 1.29 -3.32	29.25 1.15 -8.97	29.11 0.91 -13.56
MID___OSWEGATCHIE_HYD 23849	23.31 -0.95 0.00	20.93 -0.85 0.00	18.89 -0.81 0.00	19.03 -0.83 0.00	18.82 -0.89 0.00	18.92 -0.95 0.00	16.85 -0.74 0.00	16.72 -0.79 0.00	21.17 -1.00 0.00	23.08 -1.06 0.00	22.48 -0.94 0.00	21.11 -0.95 0.00	20.10 -0.86 0.00	19.28 -0.76 0.00	19.79 -0.78 0.00	18.51 -0.81 0.00	21.12 -1.11 0.00	24.75 -1.17 0.00	24.66 -1.19 0.00	24.49 -1.18 0.00	21.30 -1.12 0.00	20.85 -1.00 0.00	18.34 -0.80 0.00	14.07 -0.57 0.00
MID___RAQUETTE_HYD 23851	22.87 -1.38 0.00	20.54 -1.24 0.00	18.52 -1.18 0.00	18.65 -1.21 0.00	18.42 -1.28 0.00	18.46 -1.41 0.00	16.46 -1.13 0.00	16.28 -1.23 0.00	20.57 -1.60 0.00	22.38 -1.76 0.00	21.85 -1.57 0.00	20.51 -1.54 0.00	19.60 -1.36 0.00	18.84 -1.20 0.00	19.36 -1.21 0.00	18.06 -1.26 0.00	20.48 -1.76 0.00	23.95 -1.97 0.00	23.86 -1.99 0.00	23.75 -1.93 0.00	20.67 -1.75 0.00	20.26 -1.59 0.00	17.86 -1.28 0.00	13.79 -0.85 0.00
MILLIKEN___1 23584	25.79 0.73 -0.81	23.43 0.65 -1.00	21.58 0.59 -1.29	21.46 0.60 -1.00	21.46 0.63 -1.13	21.66 0.62 -1.17	20.06 0.58 -1.90	20.16 0.58 -2.07	23.90 0.75 -0.98	25.88 0.84 -0.89	25.11 0.80 -0.89	23.78 0.73 -1.00	22.56 0.69 -0.91	21.71 0.66 -1.00	21.78 0.70 -0.51	20.94 0.64 -0.99	23.59 0.78 -0.58	28.11 0.93 -1.26	27.90 0.98 -1.07	27.12 0.95 -0.50	23.91 0.81 -0.68	23.10 0.72 -0.53	21.23 0.67 -1.42	17.24 0.45 -2.15
MILLIKEN___2 23585	25.79 0.73 -0.81	23.43 0.65 -1.00	21.58 0.59 -1.29	21.46 0.60 -1.00	21.46 0.63 -1.13	21.66 0.62 -1.17	20.06 0.58 -1.90	20.16 0.58 -2.07	23.90 0.75 -0.98	25.88 0.84 -0.89	25.11 0.80 -0.89	23.78 0.73 -1.00	22.56 0.69 -0.91	21.71 0.66 -1.00	21.78 0.70 -0.51	20.94 0.64 -0.99	23.59 0.78 -0.58	28.11 0.93 -1.26	27.90 0.98 -1.07	27.12 0.95 -0.50	23.91 0.81 -0.68	23.10 0.72 -0.53	21.23 0.67 -1.42	17.24 0.45 -2.15
MILLIKEN___DIESEL 23629	25.79 0.73 -0.81	23.43 0.65 -1.00	21.58 0.59 -1.29	21.46 0.60 -1.00	21.46 0.63 -1.13	21.66 0.62 -1.17	20.06 0.58 -1.90	20.16 0.58 -2.07	23.90 0.75 -0.98	25.88 0.84 -0.89	25.11 0.80 -0.89	23.78 0.73 -1.00	22.56 0.69 -0.91	21.71 0.66 -1.00	21.78 0.70 -0.51	20.94 0.64 -0.99	23.59 0.78 -0.58	28.11 0.93 -1.26	27.90 0.98 -1.07	27.12 0.95 -0.50	23.91 0.81 -0.68	23.10 0.72 -0.53	21.23 0.67 -1.42	17.24 0.45 -2.15
MILLSEAT___LFGE 323607	24.64 -0.19 -0.58	22.31 -0.17 -0.71	20.57 -0.04 -0.91	20.57 0.00 -0.71	20.58 0.08 -0.80	20.62 -0.08 -0.83	18.75 -0.18 -1.35	18.61 -0.37 -1.47	22.24 -0.62 -0.69	24.13 -0.65 -0.63	23.35 -0.70 -0.63	22.13 -0.64 -0.71	20.98 -0.63 -0.65	20.29 -0.46 -0.71	20.40 -0.53 -0.36	19.56 -0.46 -0.70	22.09 -0.55 -0.41	26.22 -0.60 -0.89	26.07 -0.54 -0.76	25.52 -0.51 -0.36	22.41 -0.49 -0.48	21.72 -0.50 -0.37	19.92 -0.23 -1.01	15.90 -0.26 -1.53
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.29 1.99 -4.05	28.53 1.76 -4.99	27.72 1.62 -6.40	26.48 1.63 -4.99	26.90 1.60 -5.60	27.38 1.67 -5.84	28.48 1.46 -9.44	29.31 1.49 -10.32	29.17 2.13 -4.87	30.88 2.29 -4.44	30.12 2.25 -4.45	29.21 2.16 -4.99	27.52 2.03 -4.53	26.98 1.94 -4.99	25.11 1.99 -2.55	26.11 1.85 -4.94	27.44 2.31 -2.89	34.85 2.67 -6.26	33.80 2.61 -5.34	30.81 2.64 -2.49	28.15 2.35 -3.37	26.79 2.32 -2.62	28.04 1.82 -7.08	26.56 1.21 -10.71
MODEL_CITY_ENERGY 24167	23.99 -0.87 -0.61	21.74 -0.78 -0.75	20.11 -0.55 -0.96	20.09 -0.52 -0.75	20.11 -0.43 -0.84	20.11 -0.64 -0.88	18.28 -0.72 -1.42	18.13 -0.93 -1.55	21.51 -1.40 -0.73	23.31 -1.50 -0.67	22.57 -1.52 -0.67	21.39 -1.41 -0.75	20.30 -1.34 -0.68	19.67 -1.12 -0.75	19.72 -1.23 -0.38	18.94 -1.12 -0.74	21.34 -1.33 -0.43	25.33 -1.53 -0.94	25.18 -1.47 -0.80	24.61 -1.44 -0.37	21.67 -1.26 -0.51	21.00 -1.24 -0.39	19.40 -0.80 -1.06	15.54 -0.70 -1.61
MODERN_LFGE___ 323580	23.99 -0.87 -0.61	21.74 -0.78 -0.75	20.11 -0.55 -0.96	20.09 -0.52 -0.75	20.11 -0.43 -0.84	20.11 -0.64 -0.88	18.28 -0.72 -1.42	18.13 -0.93 -1.55	21.51 -1.40 -0.73	23.31 -1.50 -0.67	22.57 -1.52 -0.67	21.39 -1.41 -0.75	20.30 -1.34 -0.68	19.67 -1.12 -0.75	19.72 -1.23 -0.38	18.94 -1.12 -0.74	21.34 -1.33 -0.43	25.33 -1.53 -0.94	25.18 -1.47 -0.80	24.61 -1.44 -0.37	21.67 -1.26 -0.51	21.00 -1.24 -0.39	19.40 -0.80 -1.06	15.54 -0.70 -1.61
MOHAWK_PAPER___DRP 24187	31.40 1.87 -5.28	29.97 1.68 -6.51	29.59 1.54 -8.35	27.92 1.55 -6.51	28.55 1.54 -7.31	29.02 1.53 -7.62	31.27 1.37 -12.32	32.29 1.45 -13.33	30.24 1.77 -6.29	31.84 1.95 -5.74	31.06 1.90 -5.75	30.27 1.77 -6.45	28.49 1.68 -5.85	28.12 1.62 -6.45	25.51 1.65 -3.29	27.26 1.56 -6.38	27.66 1.69 -3.74	35.90 1.81 -8.17	34.65 1.84 -6.96	30.72 1.80 -3.25	28.35 1.53 -4.40	26.76 1.49 -3.42	29.71 1.34 -9.23	29.66 1.05 -13.96

MONGAUP___HYD 23641	29.88 1.89 -3.73	28.36 1.98 -4.60	27.39 1.79 -5.90	26.27 1.81 -4.60	26.66 1.79 -5.16	27.16 1.91 -5.38	27.92 1.64 -8.70	28.54 1.52 -9.51	28.81 2.15 -4.49	30.58 2.34 -4.10	29.81 2.30 -4.10	28.80 2.14 -4.60	27.13 1.99 -4.17	26.57 1.92 -4.60	24.99 2.08 -2.35	25.70 1.84 -4.55	27.32 2.42 -2.66	34.46 2.77 -5.77	33.66 2.89 -4.92	30.85 2.87 -2.30	28.04 2.51 -3.11	26.82 2.56 -2.41	27.56 1.90 -6.52	25.84 1.33 -9.87
MONTAUK___DIESEL 23721	34.13 5.51 -4.38	31.72 4.92 -5.02	30.49 4.35 -6.44	29.25 4.37 -5.02	29.61 4.28 -5.64	30.47 4.73 -5.87	31.14 4.06 -9.50	31.96 4.08 -10.37	32.96 5.54 -5.25	35.77 6.06 -5.57	34.48 5.81 -5.26	32.85 5.40 -5.39	30.91 4.97 -4.99	30.20 4.77 -5.39	28.63 4.98 -3.08	30.54 4.73 -6.49	37.85 5.74 -9.87	48.49 6.92 -15.65	48.56 6.93 -15.78	46.83 6.73 -14.43	43.50 5.92 -15.16	38.10 5.79 -10.46	31.38 4.80 -7.44	29.06 3.32 -11.10
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.56 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.88	28.72 1.64 -9.50	29.57 1.68 -10.38	29.47 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.50 2.43 -5.02	27.80 2.28 -4.56	27.25 2.18 -5.02	25.37 2.24 -2.56	26.37 2.09 -4.97	27.74 2.60 -2.91	35.20 2.98 -6.30	34.14 2.92 -5.37	31.13 2.95 -2.51	28.48 2.67 -3.39	27.09 2.60 -2.64	28.31 2.05 -7.12	26.80 1.39 -10.77
MUNSVILLE_WIND_PWR 323609	27.72 2.21 -1.26	25.29 1.96 -1.55	23.44 1.75 -1.99	23.18 1.77 -1.55	23.22 1.77 -1.74	23.49 1.81 -1.82	22.28 1.76 -2.94	22.52 1.80 -3.21	26.10 2.42 -1.51	28.28 2.75 -1.38	27.40 2.60 -1.38	25.92 2.32 -1.55	24.55 2.18 -1.41	23.66 2.06 -1.55	23.48 2.12 -0.79	22.82 1.97 -1.54	25.45 2.31 -0.90	30.79 2.93 -1.95	30.43 2.92 -1.66	29.22 2.77 -0.77	25.73 2.26 -1.05	24.87 2.21 -0.81	23.29 1.95 -2.20	19.33 1.36 -3.33
N SALMON___HYD 24042	23.55 -0.70 0.00	21.15 -0.63 0.00	19.09 -0.61 0.00	19.22 -0.64 0.00	19.05 -0.65 0.00	19.17 -0.70 0.00	17.14 -0.44 0.00	17.11 -0.40 0.00	21.64 -0.53 0.00	23.47 -0.68 0.00	22.88 -0.54 0.00	21.50 -0.55 0.00	20.46 -0.50 0.00	19.44 -0.60 0.00	19.97 -0.60 0.00	18.77 -0.54 0.00	21.50 -0.73 0.00	25.09 -0.83 0.00	25.00 -0.85 0.00	24.77 -0.90 0.00	21.62 -0.81 0.00	21.00 -0.85 0.00	18.24 -0.90 0.00	14.07 -0.57 0.00
N.E_GEN_SANDY PD 24062	31.04 1.99 -4.80	29.50 1.81 -5.92	28.92 1.63 -7.59	27.42 1.65 -5.92	28.00 1.66 -6.64	28.50 1.71 -6.92	30.27 1.49 -11.19	31.20 1.47 -12.22	32.40 2.06 -8.17	32.19 2.22 -5.83	31.40 2.15 -5.83	30.00 2.03 -5.92	28.25 1.93 -5.37	27.82 1.86 -5.92	27.00 1.91 -4.52	27.00 1.78 -5.91	32.02 2.07 -7.72	40.00 2.41 -11.67	38.10 2.38 -9.87	36.00 2.39 -7.94	32.30 2.09 -7.79	29.41 2.03 -5.53	29.19 1.66 -8.39	28.50 1.17 -12.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.05 1.87 -3.93	28.31 1.68 -4.85	27.46 1.54 -6.22	26.26 1.55 -4.85	26.67 1.52 -5.45	27.15 1.61 -5.67	28.15 1.39 -9.17	28.95 1.42 -10.02	28.94 2.04 -4.73	30.66 2.20 -4.32	29.89 2.15 -4.32	28.96 2.05 -4.85	27.31 1.95 -4.40	26.76 1.86 -4.85	24.96 1.91 -2.47	25.89 1.78 -4.80	27.27 2.22 -2.81	34.57 2.57 -6.08	33.57 2.53 -5.19	30.66 2.57 -2.42	27.99 2.29 -3.28	26.63 2.23 -2.55	27.76 1.74 -6.88	26.21 1.17 -10.40
NARROWS_GT1_1 24228	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT1_2 24229	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT1_3 24230	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT1_4 24231	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT1_5 24232	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT1_6 24233	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT1_7 24234	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT1_8 24235	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78

NARROWS_GT2_1 24236	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT2_2 24237	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT2_3 24238	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT2_4 24239	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT2_5 24240	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT2_6 24241	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT2_7 24242	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NARROWS_GT2_8 24243	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.97 2.28 -4.44	29.41 2.16 -5.48	28.68 1.95 -7.03	27.29 1.95 -5.48	27.82 1.97 -6.15	28.33 2.05 -6.41	29.70 1.76 -10.36	30.56 1.73 -11.32	29.84 2.33 -5.34	31.58 2.56 -4.88	30.76 2.46 -4.88	29.80 2.27 -5.48	28.04 2.12 -4.97	27.58 2.06 -5.48	25.42 2.06 -2.79	26.71 1.97 -5.42	27.92 2.51 -3.17	35.72 2.93 -6.87	34.78 3.07 -5.86	31.38 2.98 -2.73	28.68 2.56 -3.70	27.20 2.47 -2.87	28.80 1.90 -7.76	27.79 1.41 -11.75
NEG CAPITAL___MECHNVIL 23645	31.99 2.26 -5.48	30.54 2.00 -6.76	30.20 1.83 -8.67	28.46 1.85 -6.76	29.14 1.85 -7.58	29.56 1.79 -7.90	31.96 1.60 -12.78	33.08 1.59 -13.98	30.94 2.17 -6.60	32.58 2.41 -6.02	31.77 2.32 -6.03	30.96 2.14 -6.77	29.15 2.06 -6.14	28.81 2.00 -6.77	26.04 2.02 -3.45	27.92 1.91 -6.69	28.27 2.11 -3.92	36.96 2.57 -8.47	35.68 2.61 -7.22	31.56 2.52 -3.37	29.09 2.11 -4.56	27.41 2.01 -3.55	30.50 1.78 -9.57	30.37 1.24 -14.49
NEG CENTRAL_HIGH_ACRES 23767	24.20 -0.53 -0.48	21.86 -0.50 -0.59	20.04 -0.41 -0.75	20.05 -0.40 -0.59	20.01 -0.35 -0.66	20.14 -0.42 -0.69	18.30 -0.39 -1.11	18.26 -0.46 -1.21	22.08 -0.66 -0.57	23.96 -0.70 -0.52	23.22 -0.73 -0.52	21.98 -0.66 -0.59	20.84 -0.65 -0.53	20.07 -0.56 -0.59	20.29 -0.58 -0.30	19.36 -0.54 -0.58	21.95 -0.62 -0.34	25.98 -0.67 -0.74	25.83 -0.65 -0.63	25.33 -0.64 -0.29	22.24 -0.58 -0.40	21.55 -0.61 -0.31	19.55 -0.42 -0.83	15.52 -0.38 -1.26
NEG CENTRAL___DRP 24199	25.00 0.22 -0.53	22.62 0.20 -0.65	20.73 0.20 -0.83	20.73 0.22 -0.65	20.69 0.26 -0.73	20.85 0.22 -0.76	19.02 0.21 -1.22	19.02 0.18 -1.34	23.03 0.22 -0.63	24.96 0.24 -0.58	24.18 0.19 -0.58	22.88 0.18 -0.65	21.71 0.17 -0.59	20.87 0.18 -0.65	21.09 0.18 -0.33	20.13 0.17 -0.64	22.85 0.25 -0.38	27.04 0.31 -0.81	26.90 0.36 -0.69	26.36 0.36 -0.32	23.13 0.27 -0.44	22.39 0.20 -0.34	20.31 0.25 -0.92	16.14 0.12 -1.39
NEG CENTRAL___INDECK 23768	25.82 0.87 -0.70	23.40 0.76 -0.86	21.53 0.73 -1.10	21.50 0.77 -0.86	21.50 0.83 -0.97	21.63 0.75 -1.01	19.90 0.69 -1.63	19.90 0.61 -1.78	23.74 0.73 -0.84	25.75 0.84 -0.77	24.94 0.75 -0.77	23.60 0.68 -0.86	22.37 0.63 -0.78	21.56 0.66 -0.86	21.65 0.64 -0.44	20.77 0.60 -0.85	23.47 0.73 -0.50	27.96 0.96 -1.08	27.75 0.98 -0.92	27.10 1.00 -0.43	23.81 0.81 -0.58	23.00 0.70 -0.45	21.07 0.71 -1.22	16.90 0.41 -1.85
NEG CENTRAL___SENECA 23627	25.28 0.44 -0.58	22.89 0.39 -0.72	21.00 0.37 -0.92	20.98 0.40 -0.72	20.95 0.43 -0.81	21.11 0.40 -0.84	19.33 0.39 -1.36	19.35 0.35 -1.49	23.30 0.42 -0.70	25.27 0.48 -0.64	24.46 0.40 -0.64	23.15 0.37 -0.72	21.95 0.33 -0.65	21.14 0.38 -0.72	21.31 0.37 -0.37	20.38 0.35 -0.71	23.10 0.44 -0.42	27.42 0.60 -0.90	27.24 0.62 -0.77	26.65 0.62 -0.36	23.40 0.49 -0.49	22.63 0.39 -0.38	20.56 0.40 -1.02	16.42 0.23 -1.55
NEG CENTRAL___STATE_STREET 24147	25.18 0.41 -0.51	22.78 0.37 -0.63	20.84 0.33 -0.81	20.83 0.34 -0.63	20.78 0.37 -0.71	20.97 0.36 -0.74	19.11 0.33 -1.19	19.13 0.32 -1.30	23.19 0.40 -0.62	25.16 0.46 -0.56	24.38 0.40 -0.56	23.08 0.40 -0.63	21.89 0.36 -0.57	21.03 0.36 -0.63	21.26 0.37 -0.32	20.29 0.35 -0.62	23.02 0.42 -0.37	27.23 0.52 -0.79	27.09 0.57 -0.67	26.55 0.56 -0.31	23.32 0.47 -0.43	22.58 0.39 -0.33	20.42 0.38 -0.89	16.24 0.25 -1.35

NEG MILLWOOD___DRP 24198	30.71 2.28 -4.18	29.01 2.07 -5.16	28.19 1.87 -6.61	26.91 1.89 -5.16	27.30 1.81 -5.79	27.79 1.89 -6.03	28.99 1.65 -9.75	29.84 1.68 -10.65	29.62 2.42 -5.03	31.36 2.63 -4.59	30.57 2.55 -4.59	29.66 2.45 -5.16	27.92 2.28 -4.68	27.36 2.17 -5.16	25.38 2.18 -2.63	26.43 2.01 -5.10	27.80 2.58 -2.99	35.47 3.08 -6.47	34.36 3.00 -5.51	31.22 2.98 -2.57	28.53 2.62 -3.48	27.16 2.60 -2.71	28.48 2.03 -7.31	27.06 1.36 -11.06
NEG NORTH_FLCN_SEA 23793	23.86 -0.39 0.00	21.43 -0.35 0.00	19.37 -0.34 0.00	19.48 -0.38 0.00	19.35 -0.35 0.00	19.49 -0.38 0.00	17.39 -0.19 0.00	17.35 -0.16 0.00	21.95 -0.22 0.00	23.83 -0.31 0.00	23.18 -0.23 0.00	21.81 -0.24 0.00	20.73 -0.23 0.00	19.68 -0.36 0.00	20.22 -0.35 0.00	19.03 -0.29 0.00	21.84 -0.40 0.00	25.43 -0.49 0.00	25.36 -0.49 0.00	25.13 -0.54 0.00	21.95 -0.47 0.00	21.31 -0.55 0.00	18.49 -0.65 0.00	14.23 -0.41 0.00
NEG NORTH_KES_CHATEGAY 23792	23.55 -0.70 0.00	21.15 -0.63 0.00	19.11 -0.59 0.00	19.24 -0.62 0.00	19.07 -0.63 0.00	19.23 -0.64 0.00	17.13 -0.46 0.00	17.11 -0.40 0.00	21.64 -0.53 0.00	23.49 -0.65 0.00	22.86 -0.56 0.00	21.50 -0.55 0.00	20.44 -0.52 0.00	19.44 -0.60 0.00	19.95 -0.62 0.00	18.77 -0.54 0.00	21.52 -0.71 0.00	25.06 -0.85 0.00	25.00 -0.85 0.00	24.77 -0.90 0.00	21.62 -0.81 0.00	21.02 -0.83 0.00	18.24 -0.90 0.00	14.04 -0.60 0.00
NEG NORTH___ALICE_FALLS 23915	23.84 -0.41 0.00	21.41 -0.37 0.00	19.33 -0.37 0.00	19.46 -0.40 0.00	19.31 -0.39 0.00	19.47 -0.40 0.00	17.39 -0.19 0.00	17.37 -0.14 0.00	21.97 -0.20 0.00	23.83 -0.31 0.00	23.21 -0.21 0.00	21.83 -0.22 0.00	20.75 -0.21 0.00	19.66 -0.38 0.00	20.22 -0.35 0.00	19.03 -0.29 0.00	21.84 -0.40 0.00	25.45 -0.47 0.00	25.39 -0.46 0.00	25.13 -0.54 0.00	21.95 -0.47 0.00	21.31 -0.55 0.00	18.43 -0.71 0.00	14.21 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	23.84 -0.41 0.00	21.41 -0.37 0.00	19.33 -0.37 0.00	19.46 -0.40 0.00	19.31 -0.39 0.00	19.47 -0.40 0.00	17.39 -0.19 0.00	17.37 -0.14 0.00	21.97 -0.20 0.00	23.83 -0.31 0.00	23.21 -0.21 0.00	21.83 -0.22 0.00	20.75 -0.21 0.00	19.66 -0.38 0.00	20.22 -0.35 0.00	19.03 -0.29 0.00	21.84 -0.40 0.00	25.45 -0.47 0.00	25.39 -0.46 0.00	25.13 -0.54 0.00	21.95 -0.47 0.00	21.31 -0.55 0.00	18.43 -0.71 0.00	14.21 -0.42 0.00
NEG NORTH___PLATTSBURG 23628	23.84 -0.41 0.00	21.41 -0.37 0.00	19.33 -0.37 0.00	19.46 -0.40 0.00	19.31 -0.39 0.00	19.47 -0.40 0.00	17.39 -0.19 0.00	17.37 -0.14 0.00	21.97 -0.20 0.00	23.83 -0.31 0.00	23.21 -0.21 0.00	21.83 -0.22 0.00	20.75 -0.21 0.00	19.66 -0.38 0.00	20.22 -0.35 0.00	19.03 -0.29 0.00	21.84 -0.40 0.00	25.45 -0.47 0.00	25.39 -0.46 0.00	25.13 -0.54 0.00	21.95 -0.47 0.00	21.31 -0.55 0.00	18.43 -0.71 0.00	14.21 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	24.30 -0.56 -0.60	22.02 -0.50 -0.74	20.34 -0.32 -0.95	20.34 -0.26 -0.74	20.34 -0.20 -0.83	20.36 -0.38 -0.87	18.51 -0.47 -1.40	18.36 -0.68 -1.54	21.83 -1.06 -0.72	23.65 -1.16 -0.66	22.89 -1.19 -0.66	21.72 -1.08 -0.74	20.61 -1.03 -0.67	19.94 -0.84 -0.74	20.00 -0.95 -0.38	19.20 -0.85 -0.74	21.64 -1.02 -0.43	25.69 -1.17 -0.93	25.53 -1.11 -0.79	24.99 -1.05 -0.37	22.00 -0.92 -0.50	21.30 -0.94 -0.39	19.66 -0.54 -1.05	15.73 -0.50 -1.59
NEG WEST___LANCASTR 23811	25.22 0.27 -0.70	22.91 0.26 -0.87	21.21 0.39 -1.11	21.16 0.44 -0.87	21.15 0.47 -0.97	21.24 0.36 -1.01	19.50 0.28 -1.64	19.46 0.16 -1.79	23.02 0.00 -0.85	24.92 0.00 -0.77	24.15 -0.05 -0.77	22.88 -0.04 -0.87	21.73 -0.02 -0.79	21.01 0.10 -0.87	21.03 0.02 -0.44	20.21 0.04 -0.86	22.78 0.04 -0.50	27.11 0.10 -1.09	26.96 0.18 -0.93	26.29 0.18 -0.43	23.19 0.18 -0.59	22.42 0.11 -0.46	20.69 0.33 -1.23	16.66 0.16 -1.86
NEG_PENN_ALLEGHNY 23528	26.48 0.90 -1.33	24.22 0.81 -1.64	22.55 0.75 -2.10	22.27 0.77 -1.64	22.33 0.79 -1.84	22.56 0.77 -1.92	21.39 0.70 -3.10	21.60 0.70 -3.39	24.68 0.91 -1.60	26.62 1.01 -1.46	25.82 0.94 -1.46	24.58 0.88 -1.64	23.29 0.84 -1.49	22.50 0.82 -1.64	22.25 0.84 -0.84	21.71 0.77 -1.62	24.12 0.93 -0.95	29.06 1.09 -2.05	28.71 1.11 -1.75	27.62 1.13 -0.82	24.51 0.99 -1.11	23.63 0.92 -0.86	22.28 0.82 -2.32	18.71 0.56 -3.51
NEG___GEN_MONROE 24207	24.61 -0.14 -0.50	22.28 -0.11 -0.61	20.45 -0.04 -0.79	20.47 0.00 -0.61	20.45 0.06 -0.69	20.55 -0.04 -0.72	18.67 -0.07 -1.16	18.55 -0.23 -1.27	22.37 -0.40 -0.60	24.28 -0.41 -0.55	23.52 -0.45 -0.55	22.25 -0.42 -0.61	21.10 -0.42 -0.56	20.34 -0.32 -0.61	20.51 -0.37 -0.31	19.59 -0.33 -0.61	22.23 -0.36 -0.36	26.35 -0.34 -0.77	26.20 -0.31 -0.66	25.67 -0.31 -0.31	22.55 -0.29 -0.41	21.82 -0.35 -0.32	19.88 -0.13 -0.87	15.79 -0.16 -1.32
NEPA___ENERGY 23901	24.99 0.07 -0.67	22.67 0.07 -0.82	20.95 0.20 -1.05	20.96 0.28 -0.82	20.92 0.30 -0.92	20.97 0.14 -0.96	19.17 0.04 -1.55	19.08 -0.12 -1.70	22.60 -0.38 -0.80	24.49 -0.39 -0.73	23.71 -0.45 -0.73	22.48 -0.40 -0.82	21.33 -0.38 -0.75	20.64 -0.22 -0.82	20.66 -0.33 -0.42	19.84 -0.29 -0.81	22.38 -0.33 -0.48	26.61 -1.03 -1.03	26.44 -0.28 -0.88	25.80 -0.28 -0.41	22.73 -0.25 -0.55	21.98 -0.31 -0.43	20.29 -0.02 -1.16	16.30 -0.10 -1.76
NEVERSINK___HYD 23608	29.38 1.46 -3.67	27.68 1.37 -4.53	26.75 1.24 -5.80	25.62 1.23 -4.53	26.03 1.24 -5.08	26.50 1.33 -5.29	27.27 1.13 -8.56	28.01 1.16 -9.35	28.29 1.71 -4.41	30.03 1.86 -4.03	29.72 2.27 -4.03	28.72 2.14 -4.53	27.08 2.01 -4.11	26.49 1.92 -4.53	24.83 1.96 -2.31	25.63 1.84 -4.48	27.19 2.33 -2.62	34.32 2.72 -5.68	33.46 2.77 -4.84	30.68 2.75 -2.26	27.90 2.42 -3.06	26.59 2.36 -2.37	27.37 1.82 -6.41	25.59 1.24 -9.70
NEWTON___FALLS_HYD 23847	23.31 -0.95 0.00	20.93 -0.85 0.00	18.89 -0.81 0.00	19.03 -0.83 0.00	18.82 -0.89 0.00	18.92 -0.95 0.00	16.85 -0.74 0.00	16.72 -0.79 0.00	21.17 -1.00 0.00	23.08 -1.06 0.00	22.48 -0.94 0.00	21.11 -0.95 0.00	20.10 -0.86 0.00	19.28 -0.76 0.00	19.79 -0.78 0.00	18.51 -0.81 0.00	21.12 -1.11 0.00	24.75 -1.17 0.00	24.66 -1.19 0.00	24.49 -1.18 0.00	21.30 -1.12 0.00	20.85 -1.00 0.00	18.34 -0.80 0.00	14.07 -0.57 0.00
NIAGARA_115E_LBMP 323715	23.82 -1.04 -0.61	21.60 -0.94 -0.76	19.98 -0.69 -0.97	19.98 -0.64 -0.76	19.98 -0.57 -0.85	19.98 -0.78 -0.88	18.17 -0.84 -1.43	18.00 -1.07 -1.56	21.36 -1.55 -0.74	23.10 -1.71 -0.67	22.38 -1.71 -0.67	21.25 -1.57 -0.76	20.14 -1.51 -0.69	19.52 -1.28 -0.76	19.56 -1.40 -0.39	18.79 -1.28 -0.75	21.16 -1.51 -0.44	25.10 -1.76 -0.95	24.95 -1.71 -0.81	24.41 -1.64 -0.38	21.50 -1.44 -0.51	20.83 -1.42 -0.40	19.26 -0.96 -1.07	15.46 -0.81 -1.62
NIAGARA_115W_LBMP 323714	24.28 -0.58 -0.61	22.01 -0.52 -0.76	20.33 -0.34 -0.97	20.32 -0.30 -0.76	20.32 -0.24 -0.85	20.36 -0.40 -0.88	18.27 -0.74 -1.43	17.98 -1.09 -1.56	21.31 -1.60 -0.74	23.08 -1.74 -0.67	22.34 -1.76 -0.67	21.20 -1.61 -0.76	20.12 -1.53 -0.69	19.47 -1.32 -0.76	19.54 -1.42 -0.39	18.75 -1.31 -0.75	21.12 -1.56 -0.44	25.05 -1.82 -0.95	24.90 -1.76 -0.81	24.36 -1.70 -0.38	21.48 -1.46 -0.51	20.81 -1.44 -0.40	19.25 -0.96 -1.07	15.50 -0.76 -1.62

NIAGARA_230_LBMP 323716	24.15 -0.70 -0.60	21.89 -0.63 -0.75	20.22 -0.43 -0.96	20.23 -0.38 -0.75	20.21 -0.34 -0.84	20.25 -0.50 -0.87	18.41 -0.58 -1.41	18.23 -0.82 -1.54	21.64 -1.26 -0.73	23.43 -1.38 -0.66	22.68 -1.40 -0.66	21.52 -1.28 -0.75	20.42 -1.22 -0.68	19.77 -1.02 -0.75	19.84 -1.11 -0.38	19.03 -1.02 -0.74	21.44 -1.22 -0.43	25.43 -1.43 -0.94	25.30 -1.35 -0.80	24.74 -1.31 -0.37	21.81 -1.12 -0.50	21.13 -1.11 -0.39	19.51 -0.69 -1.06	15.65 -0.59 -1.60
NIAGARA____ 23760	23.82 -1.04 -0.61	21.60 -0.94 -0.76	19.98 -0.69 -0.97	19.98 -0.64 -0.76	19.98 -0.57 -0.85	19.98 -0.78 -0.88	18.20 -0.81 -1.43	18.02 -1.05 -1.56	21.38 -1.53 -0.74	23.15 -1.67 -0.67	22.40 -1.69 -0.67	21.26 -1.54 -0.75	20.18 -1.47 -0.68	19.54 -1.26 -0.75	19.58 -1.38 -0.38	18.81 -1.26 -0.75	21.20 -1.47 -0.44	25.18 -1.68 -0.94	25.03 -1.63 -0.81	24.46 -1.59 -0.38	21.54 -1.39 -0.51	20.85 -1.40 -0.40	19.25 -0.96 -1.07	15.47 -0.79 -1.62
NINE_MILE_1 23575	24.00 -0.51 -0.25	21.63 -0.46 -0.31	19.69 -0.41 -0.40	19.76 -0.42 -0.31	19.66 -0.39 -0.35	19.82 -0.42 -0.37	17.77 -0.40 -0.59	17.74 -0.42 -0.65	21.86 -0.62 -0.31	23.77 -0.65 -0.28	23.04 -0.66 -0.28	21.77 -0.59 -0.31	20.68 -0.56 -0.29	19.82 -0.54 -0.31	20.18 -0.55 -0.16	19.11 -0.52 -0.31	21.82 -0.60 -0.18	25.59 -0.73 -0.39	25.49 -0.70 -0.34	25.14 -0.69 -0.16	22.05 -0.58 -0.21	21.43 -0.59 -0.16	19.16 -0.42 -0.45	15.02 -0.29 -0.67
NINE_MILE_2 23744	24.00 -0.51 -0.25	21.63 -0.46 -0.31	19.69 -0.41 -0.40	19.78 -0.40 -0.31	19.66 -0.39 -0.35	19.82 -0.42 -0.37	17.77 -0.40 -0.59	17.74 -0.42 -0.65	21.86 -0.62 -0.31	23.77 -0.65 -0.28	23.04 -0.66 -0.28	21.77 -0.59 -0.31	20.68 -0.56 -0.28	19.82 -0.54 -0.31	20.18 -0.55 -0.16	19.11 -0.52 -0.31	21.82 -0.60 -0.18	25.59 -0.73 -0.39	25.49 -0.70 -0.34	25.14 -0.69 -0.16	22.05 -0.58 -0.21	21.43 -0.59 -0.16	19.16 -0.42 -0.44	15.02 -0.29 -0.67
NM_CAPITAL____DRP 24208	31.26 1.77 -5.24	29.83 1.59 -6.46	29.44 1.46 -8.28	27.79 1.47 -6.46	28.41 1.46 -7.25	28.90 1.47 -7.55	31.10 1.30 -12.21	32.08 1.26 -13.31	29.94 1.49 -6.28	31.49 1.62 -5.73	30.70 1.55 -5.74	29.95 1.46 -6.44	28.19 1.38 -5.84	27.83 1.34 -6.44	25.21 1.36 -3.28	26.98 1.29 -6.37	27.34 1.38 -3.73	35.60 1.58 -8.10	34.33 1.58 -6.91	30.44 1.54 -3.22	28.13 1.35 -4.36	26.53 1.29 -3.39	29.52 1.23 -9.15	29.48 1.00 -13.85
NM_CENTRAL____DRP 24181	24.63 0.02 -0.35	22.23 0.02 -0.43	20.28 0.02 -0.56	20.31 0.02 -0.43	20.23 0.04 -0.49	20.40 0.02 -0.51	18.40 0.00 -0.82	18.39 -0.02 -0.90	22.55 -0.04 -0.42	24.48 -0.05 -0.39	23.76 -0.05 -0.39	22.44 -0.04 -0.43	21.31 -0.04 -0.39	20.46 -0.02 -0.43	20.77 -0.02 -0.22	19.71 -0.04 -0.43	22.46 -0.02 -0.25	26.44 -0.03 -0.54	26.31 0.00 -0.46	25.89 0.00 -0.22	22.72 0.00 -0.29	22.06 -0.02 -0.23	19.79 0.04 -0.61	15.58 0.01 -0.93
NM_FRONTIER____DRP 24179	24.28 -0.58 -0.61	22.01 -0.52 -0.76	20.33 -0.34 -0.97	20.32 -0.30 -0.76	20.32 -0.24 -0.85	20.36 -0.40 -0.88	18.27 -0.74 -1.43	17.98 -1.09 -1.56	21.31 -1.60 -0.74	23.08 -1.74 -0.67	22.34 -1.76 -0.67	21.20 -1.61 -0.76	20.12 -1.53 -0.69	19.47 -1.32 -0.76	19.54 -1.42 -0.39	18.75 -1.31 -0.75	21.12 -1.56 -0.44	25.05 -1.82 -0.95	24.90 -1.76 -0.81	24.36 -1.70 -0.38	21.48 -1.46 -0.51	20.81 -1.44 -0.40	19.25 -0.96 -1.07	15.50 -0.76 -1.62
NM_ST_REGIS____HYD 24053	23.04 -1.21 0.00	20.67 -1.11 0.00	18.66 -1.04 0.00	18.79 -1.07 0.00	18.58 -1.12 0.00	18.64 -1.23 0.00	16.62 -0.97 0.00	16.49 -1.02 0.00	20.84 -1.33 0.00	22.65 -1.50 0.00	22.11 -1.31 0.00	20.78 -1.28 0.00	19.81 -1.15 0.00	18.98 -1.06 0.00	19.50 -1.07 0.00	18.23 -1.08 0.00	20.72 -1.51 0.00	24.24 -1.68 0.00	24.14 -1.71 0.00	24.01 -1.67 0.00	20.90 -1.53 0.00	20.43 -1.42 0.00	17.95 -1.19 0.00	13.86 -0.78 0.00
NORTHPORT____1 23551	31.54 2.96 -4.33	29.39 2.59 -5.02	28.40 2.26 -6.44	27.12 2.24 -5.02	27.51 2.17 -5.63	28.21 2.46 -5.87	29.17 2.09 -9.50	30.02 2.14 -10.37	30.42 3.06 -5.19	32.95 3.28 -5.52	31.79 3.16 -5.21	30.38 3.00 -5.33	28.71 2.83 -4.92	28.08 2.70 -5.33	26.39 2.82 -3.00	28.36 2.63 -6.42	35.18 3.11 -9.83	45.20 3.63 -15.65	45.20 3.57 -15.78	43.67 3.57 -14.43	40.73 3.16 -15.14	35.35 3.08 -10.42	29.15 2.62 -7.39	27.49 1.80 -11.05
NORTHPORT____2 23552	31.54 2.96 -4.33	29.39 2.59 -5.02	28.40 2.26 -6.44	27.12 2.24 -5.02	27.51 2.17 -5.63	28.21 2.46 -5.87	29.17 2.09 -9.50	30.02 2.14 -10.37	30.42 3.06 -5.19	32.95 3.28 -5.52	31.79 3.16 -5.21	30.38 3.00 -5.33	28.71 2.83 -4.92	28.08 2.70 -5.33	26.39 2.82 -3.00	28.36 2.63 -6.42	35.18 3.11 -9.83	45.20 3.63 -15.65	45.20 3.57 -15.78	43.67 3.57 -14.43	40.73 3.16 -15.14	35.35 3.08 -10.42	29.15 2.62 -7.39	27.49 1.80 -11.05
NORTHPORT____3 23553	31.56 2.98 -4.32	29.43 2.63 -5.02	28.44 2.30 -6.44	27.16 2.28 -5.02	27.54 2.21 -5.63	28.25 2.50 -5.87	29.21 2.13 -9.50	30.05 2.17 -10.37	30.42 3.06 -5.19	32.97 3.31 -5.52	31.78 3.16 -5.21	30.40 3.02 -5.33	28.70 2.83 -4.91	28.09 2.73 -5.33	26.36 2.80 -3.00	28.34 2.61 -6.42	35.19 3.14 -9.82	44.99 3.42 -15.65	44.99 3.36 -15.78	43.62 3.52 -14.43	40.75 3.18 -15.14	35.36 3.10 -10.40	29.17 2.64 -7.39	27.50 1.81 -11.04
NORTHPORT____4 23650	31.56 2.98 -4.32	29.43 2.63 -5.02	28.44 2.30 -6.44	27.16 2.28 -5.02	27.54 2.21 -5.63	28.25 2.50 -5.87	29.21 2.13 -9.50	30.05 2.17 -10.37	30.42 3.06 -5.19	32.97 3.31 -5.52	31.78 3.16 -5.21	30.40 3.02 -5.33	28.70 2.83 -4.91	28.09 2.73 -5.33	26.36 2.80 -3.00	28.34 2.61 -6.42	35.19 3.14 -9.82	44.99 3.42 -15.65	44.99 3.36 -15.78	43.62 3.52 -14.43	40.75 3.18 -15.14	35.36 3.10 -10.40	29.17 2.64 -7.39	27.50 1.81 -11.04
NORTHPORT____IC 23718	31.54 2.96 -4.33	29.39 2.59 -5.02	28.40 2.26 -6.44	27.12 2.24 -5.02	27.51 2.17 -5.63	28.21 2.46 -5.87	29.17 2.09 -9.50	30.02 2.14 -10.37	30.42 3.06 -5.19	32.95 3.28 -5.52	31.79 3.16 -5.21	30.38 3.00 -5.33	28.71 2.83 -4.92	28.08 2.70 -5.33	26.39 2.82 -3.00	28.36 2.63 -6.42	35.18 3.11 -9.83	45.20 3.63 -15.65	45.20 3.57 -15.78	43.67 3.57 -14.43	40.73 3.16 -15.14	35.35 3.08 -10.42	29.15 2.62 -7.39	27.49 1.80 -11.05
NPX_GEN_1385_PROXY 323591	31.37 2.79 -4.33	29.24 2.44 -5.02	28.25 2.11 -6.44	26.96 2.08 -5.02	27.37 2.03 -5.63	28.07 2.32 -5.87	29.05 1.97 -9.50	29.89 2.01 -10.37	30.34 2.97 -5.19	32.78 3.12 -5.52	31.72 3.09 -5.21	30.34 2.96 -5.33	28.65 2.77 -4.92	28.02 2.65 -5.33	26.41 2.84 -3.00	28.31 2.57 -6.42	35.00 2.93 -9.83	45.02 3.45 -15.65	45.02 3.39 -15.78	43.49 3.39 -14.43	40.37 2.80 -15.14	35.00 2.73 -10.42	29.04 2.51 -7.39	27.39 1.70 -11.05
NPX_GEN_CSC 323557	32.02 3.40 -4.37	29.80 3.01 -5.02	28.76 2.62 -6.44	27.48 2.60 -5.02	27.86 2.52 -5.64	28.60 2.86 -5.87	29.51 2.43 -9.50	30.35 2.47 -10.37	30.90 3.48 -5.24	33.48 3.76 -5.57	32.28 3.61 -5.25	30.86 3.42 -5.38	29.13 3.18 -4.98	28.47 3.05 -5.39	26.84 3.19 -3.08	28.80 2.99 -6.49	35.71 3.60 -9.87	45.82 4.25 -15.65	45.85 4.22 -15.78	44.16 4.06 -14.43	41.26 3.68 -15.16	35.94 3.63 -10.46	29.60 3.02 -7.44	27.80 2.06 -11.10

NSINS_S_GLNS_FALLS 23858	31.80 2.11 -5.44	30.36 1.87 -6.71	30.04 1.73 -8.61	28.32 1.75 -6.71	28.99 1.75 -7.53	29.41 1.69 -7.85	31.76 1.49 -12.69	32.91 1.51 -13.89	30.88 2.15 -6.56	32.52 2.39 -5.98	31.68 2.27 -5.99	30.88 2.10 -6.72	29.14 2.08 -6.10	28.79 2.02 -6.72	26.04 2.04 -3.43	27.88 1.91 -6.65	28.22 2.09 -3.89	36.87 2.54 -8.41	35.61 2.58 -7.17	31.49 2.46 -3.35	28.99 2.04 -4.53	27.32 1.94 -3.52	30.41 1.76 -9.51	30.20 1.17 -14.39
NUCOR_STEEL____DRP 24197	25.08 0.34 -0.49	22.69 0.30 -0.60	20.75 0.28 -0.77	20.74 0.28 -0.60	20.70 0.31 -0.68	20.88 0.30 -0.71	18.99 0.26 -1.14	19.00 0.24 -1.25	23.05 0.29 -0.59	25.02 0.34 -0.54	24.26 0.30 -0.54	22.95 0.29 -0.60	21.76 0.25 -0.55	20.91 0.26 -0.60	21.17 0.29 -0.31	20.16 0.25 -0.60	22.90 0.31 -0.35	27.07 0.39 -0.76	26.91 0.41 -0.65	26.38 0.41 -0.30	23.17 0.34 -0.41	22.45 0.28 -0.32	20.32 0.33 -0.86	16.14 0.20 -1.29
NYISO_LBMP_REFERENCE 24008	24.25 0.00 0.00	21.78 0.00 0.00	19.70 0.00 0.00	19.86 0.00 0.00	19.70 0.00 0.00	19.87 0.00 0.00	17.58 0.00 0.00	17.51 0.00 0.00	22.17 0.00 0.00	24.14 0.00 0.00	23.42 0.00 0.00	22.06 0.00 0.00	20.96 0.00 0.00	20.04 0.00 0.00	20.57 0.00 0.00	19.32 0.00 0.00	22.23 0.00 0.00	25.92 0.00 0.00	25.85 0.00 0.00	25.67 0.00 0.00	22.42 0.00 0.00	21.85 0.00 0.00	19.14 0.00 0.00	14.64 0.00 0.00
NYPA_BRENTWD____GT 24164	31.92 3.23 -4.44	29.65 2.85 -5.02	28.62 2.48 -6.44	27.34 2.46 -5.02	27.72 2.38 -5.64	28.44 2.70 -5.87	29.38 2.30 -9.50	30.23 2.35 -10.37	30.79 3.30 -5.32	33.35 3.57 -5.64	32.18 3.44 -5.32	30.78 3.26 -5.46	29.09 3.06 -5.07	28.43 2.93 -5.46	26.81 3.04 -3.19	28.76 2.86 -6.58	35.59 3.42 -9.93	45.59 4.02 -15.65	45.61 3.98 -15.78	44.03 3.93 -14.43	41.10 3.50 -15.18	35.77 3.41 -10.51	29.52 2.87 -7.51	27.77 1.96 -11.17
NYPA_GOWANUS____GT5 24156	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NYPA_GOWANUS____GT6 24157	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78
NYPA_HARLEM__RVR_GT1 24160	30.71 2.38 -4.08	28.95 2.14 -5.03	28.18 2.03 -6.45	26.96 2.07 -5.03	27.38 2.03 -5.65	27.71 1.97 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.04 2.44 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.30 2.03 -4.96	27.67 2.53 -2.90	35.06 2.85 -6.29	34.03 2.82 -5.36	31.02 2.85 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.95 1.54 -10.78
NYPA_HARLEM__RVR_GT2 24161	30.71 2.38 -4.08	28.95 2.14 -5.03	28.18 2.03 -6.45	26.96 2.07 -5.03	27.38 2.03 -5.65	27.71 1.97 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.04 2.44 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.30 2.03 -4.96	27.67 2.53 -2.90	35.06 2.85 -6.29	34.03 2.82 -5.36	31.02 2.85 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.95 1.54 -10.78
NYPA_KENT____GT 24152	30.81 2.48 -4.08	29.01 2.20 -5.03	28.14 1.99 -6.45	26.90 2.01 -5.03	27.32 1.97 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.57 1.68 -10.38	29.49 2.42 -4.90	31.25 2.63 -4.47	30.45 2.55 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.42 2.16 -7.12	26.94 1.52 -10.78
NYPA_POUCH1____GT 24155	30.90 2.57 -4.08	29.10 2.29 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	25.15 2.01 -3.44	25.30 2.01 -3.42	26.32 1.62 -7.12	29.50 1.61 -10.38	29.17 2.31 -4.69	30.05 2.49 -3.42	29.65 2.44 -3.80	29.22 2.36 -4.80	27.74 2.22 -4.56	27.19 2.12 -5.02	25.29 2.16 -2.56	26.31 2.03 -4.97	24.51 2.56 0.28	35.20 2.98 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.50 2.69 -3.39	27.15 2.67 -2.64	28.42 2.16 -7.12	26.97 1.55 -10.78
NYPA_VERNON____GT2 24162	30.76 2.43 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.73 1.99 -5.87	28.75 1.67 -9.50	29.58 1.70 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.45 2.16 -4.97	27.83 2.69 -2.91	35.30 3.08 -6.30	34.24 3.02 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.18 2.69 -2.64	28.40 2.14 -7.12	26.91 1.49 -10.78
NYPA_VERNON____GT3 24163	30.76 2.43 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.73 1.99 -5.87	28.75 1.67 -9.50	29.58 1.70 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.45 2.16 -4.97	27.83 2.69 -2.91	35.30 3.08 -6.30	34.24 3.02 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.18 2.69 -2.64	28.40 2.14 -7.12	26.91 1.49 -10.78
NYPA__ASTORIA_CC1 323568	30.74 2.40 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.38 2.12 -7.12	26.91 1.49 -10.78
NYPA__ASTORIA_CC2 323569	30.74 2.40 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.38 2.12 -7.12	26.91 1.49 -10.78
NYPA__HOLTSVILL 23794	31.82 3.20 -4.37	29.63 2.83 -5.02	28.60 2.46 -6.44	27.32 2.44 -5.02	27.70 2.36 -5.64	28.42 2.68 -5.87	29.36 2.28 -9.50	30.19 2.31 -10.37	30.69 3.28 -5.24	33.26 3.55 -5.56	32.06 3.39 -5.25	30.65 3.22 -5.38	28.96 3.02 -4.98	28.31 2.89 -5.38	26.65 3.00 -3.07	28.62 2.82 -6.48	35.48 3.38 -9.87	45.53 3.97 -15.65	45.56 3.93 -15.78	43.95 3.85 -14.43	41.03 3.45 -15.16	35.69 3.39 -10.45	29.41 2.83 -7.43	27.66 1.93 -11.09

NYPA_____HELLGATE_GT1 24158	30.71 2.38 -4.08	28.95 2.14 -5.03	28.18 2.03 -6.45	26.96 2.07 -5.03	27.38 2.03 -5.65	27.71 1.97 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.04 2.44 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.30 2.03 -4.96	27.67 2.53 -2.90	35.06 2.85 -6.29	34.03 2.82 -5.36	31.02 2.85 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.95 1.54 -10.78
NYPA_____HELLGATE_GT2 24159	30.71 2.38 -4.08	28.95 2.14 -5.03	28.18 2.03 -6.45	26.96 2.07 -5.03	27.38 2.03 -5.65	27.71 1.97 -5.87	28.60 1.53 -9.49	29.47 1.59 -10.37	29.37 2.31 -4.89	31.04 2.44 -4.46	30.28 2.39 -4.47	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.30 2.03 -4.96	27.67 2.53 -2.90	35.06 2.85 -6.29	34.03 2.82 -5.36	31.02 2.85 -2.50	28.41 2.60 -3.38	27.04 2.56 -2.63	28.28 2.03 -7.11	26.95 1.54 -10.78
NYS_BARGE___HYD 23848	24.27 -0.58 -0.60	21.99 -0.52 -0.74	20.33 -0.32 -0.95	20.32 -0.28 -0.74	20.33 -0.20 -0.83	20.34 -0.40 -0.86	18.48 -0.49 -1.39	18.33 -0.70 -1.52	21.80 -1.09 -0.72	23.62 -1.18 -0.66	22.86 -1.22 -0.66	21.69 -1.10 -0.74	20.58 -1.05 -0.67	19.92 -0.86 -0.74	19.98 -0.97 -0.38	19.18 -0.87 -0.73	21.64 -1.02 -0.43	25.68 -1.17 -0.92	25.53 -1.11 -0.79	24.96 -1.08 -0.37	21.98 -0.94 -0.50	21.30 -0.94 -0.39	19.63 -0.56 -1.04	15.71 -0.51 -1.58
O.H_GEN_BRUCE 24063	24.33 -0.58 -0.66	22.10 -0.50 -0.82	20.43 -0.32 -1.05	20.40 -0.28 -0.82	20.38 -0.24 -0.92	20.45 -0.38 -0.96	18.69 -0.44 -1.54	18.57 -0.63 -1.69	21.97 -1.00 -0.80	23.76 -1.11 -0.73	23.00 -1.15 -0.73	21.84 -1.04 -0.82	20.72 -0.98 -0.74	20.06 -0.80 -0.82	20.10 -0.88 -0.42	19.31 -0.81 -0.81	21.73 -0.98 -0.47	25.83 -1.11 -1.02	25.66 -1.06 -0.87	25.05 -1.03 -0.41	22.10 -0.87 -0.55	21.41 -0.87 -0.43	19.80 -0.50 -1.16	15.94 -0.45 -1.75
OAK ORCHARD___HYD 24046	24.63 -0.12 -0.49	22.28 -0.11 -0.61	20.44 -0.04 -0.78	20.45 -0.02 -0.61	20.41 0.02 -0.68	20.52 -0.06 -0.71	18.65 -0.09 -1.15	18.57 -0.19 -1.26	22.41 -0.36 -0.59	24.32 -0.36 -0.54	23.56 -0.40 -0.54	22.31 -0.35 -0.61	21.15 -0.36 -0.55	20.39 -0.26 -0.61	20.59 -0.29 -0.31	19.67 -0.25 -0.60	22.30 -0.29 -0.35	26.40 -0.28 -0.76	26.24 -0.26 -0.65	25.72 -0.26 -0.30	22.59 -0.25 -0.41	21.91 -0.26 -0.32	19.91 -0.10 -0.86	15.81 -0.13 -1.30
OCC_CHEM___DRP 24175	24.31 -0.56 -0.61	22.03 -0.50 -0.76	20.38 -0.29 -0.97	20.36 -0.26 -0.76	20.34 -0.22 -0.85	20.38 -0.38 -0.88	18.33 -0.69 -1.43	18.06 -1.02 -1.56	21.40 -1.51 -0.74	23.17 -1.64 -0.67	22.43 -1.66 -0.67	21.29 -1.52 -0.76	20.20 -1.45 -0.69	19.56 -1.24 -0.76	19.62 -1.34 -0.39	18.83 -1.24 -0.75	21.20 -1.47 -0.44	25.16 -1.71 -0.95	25.00 -1.65 -0.81	24.46 -1.59 -0.38	21.54 -1.39 -0.51	20.89 -1.35 -0.40	19.31 -0.90 -1.07	15.54 -0.72 -1.62
OLIN_CORP_DRP 24177	23.93 -0.95 -0.62	21.71 -0.83 -0.76	20.07 -0.61 -0.98	20.07 -0.56 -0.76	20.07 -0.49 -0.86	20.07 -0.70 -0.89	18.27 -0.76 -1.44	18.10 -0.98 -1.57	21.47 -1.44 -0.74	23.25 -1.57 -0.68	22.48 -1.62 -0.68	21.34 -1.48 -0.76	20.25 -1.40 -0.69	19.62 -1.18 -0.76	19.66 -1.30 -0.39	18.89 -1.18 -0.75	21.28 -1.40 -0.44	25.24 -1.63 -0.96	25.09 -1.58 -0.81	24.54 -1.51 -0.38	21.61 -1.32 -0.51	20.94 -1.31 -0.40	19.36 -0.86 -1.08	15.54 -0.73 -1.63
OLIN_CORP_DSASP 323712	24.31 -0.56 -0.61	22.03 -0.50 -0.76	20.38 -0.29 -0.97	20.36 -0.26 -0.76	20.34 -0.22 -0.85	20.38 -0.38 -0.88	18.33 -0.69 -1.43	18.06 -1.02 -1.56	21.40 -1.51 -0.74	23.17 -1.64 -0.67	22.43 -1.66 -0.67	21.29 -1.52 -0.76	20.20 -1.45 -0.69	19.56 -1.24 -0.76	19.62 -1.34 -0.39	18.83 -1.24 -0.75	21.20 -1.47 -0.44	25.16 -1.71 -0.95	25.00 -1.65 -0.81	24.46 -1.59 -0.38	21.54 -1.39 -0.51	20.89 -1.35 -0.40	19.31 -0.90 -1.07	15.54 -0.72 -1.62
ONEIDA_HERK_LFGE 323681	24.67 0.41 0.00	22.15 0.37 0.00	20.00 0.30 0.00	20.16 0.30 0.00	20.00 0.30 0.00	20.17 0.30 0.00	17.90 0.32 0.00	17.84 0.33 0.00	22.64 0.47 0.00	24.70 0.56 0.00	23.96 0.54 0.00	22.50 0.44 0.00	21.38 0.42 0.00	20.44 0.40 0.00	20.98 0.41 0.00	19.66 0.35 0.00	22.64 0.40 0.00	26.49 0.57 0.00	26.42 0.57 0.00	26.19 0.51 0.00	22.78 0.36 0.00	22.25 0.39 0.00	19.50 0.36 0.00	14.89 0.25 0.00
ONONDAGA_REF_OCCRA 23987	24.88 0.19 -0.43	22.49 0.17 -0.53	20.54 0.16 -0.69	20.55 0.16 -0.53	20.48 0.18 -0.60	20.68 0.18 -0.63	18.73 0.14 -1.01	18.75 0.14 -1.11	22.85 0.16 -0.52	24.81 0.19 -0.48	24.06 0.17 -0.48	22.75 0.16 -0.54	21.59 0.15 -0.49	20.72 0.14 -0.54	21.01 0.16 -0.27	19.98 0.14 -0.53	22.72 0.18 -0.31	26.82 0.23 -0.67	26.65 0.23 -0.57	26.17 0.23 -0.27	22.99 0.20 -0.36	22.29 0.15 -0.28	20.11 0.21 -0.76	15.92 0.13 -1.15
ONONDAGA___COGEN 23986	24.78 0.12 -0.40	22.39 0.11 -0.50	20.44 0.10 -0.64	20.46 0.10 -0.50	20.38 0.12 -0.56	20.56 0.10 -0.58	18.62 0.09 -0.94	18.61 0.07 -1.03	22.73 0.07 -0.49	24.68 0.10 -0.44	23.93 0.07 -0.45	22.62 0.07 -0.50	21.48 0.06 -0.45	20.60 0.06 -0.50	20.91 0.08 -0.25	19.87 0.06 -0.49	22.61 0.09 -0.29	26.65 0.10 -0.63	26.51 0.13 -0.53	26.05 0.13 -0.25	22.87 0.11 -0.34	22.18 0.07 -0.26	19.98 0.13 -0.71	15.80 0.09 -1.07
ONTARIO___LFGE 23819	25.28 0.44 -0.58	22.89 0.39 -0.72	21.00 0.37 -0.92	20.98 0.40 -0.72	20.95 0.43 -0.81	21.11 0.40 -0.84	19.33 0.39 -1.36	19.35 0.35 -1.49	23.30 0.42 -0.70	25.27 0.48 -0.64	24.46 0.40 -0.64	23.15 0.37 -0.72	21.95 0.33 -0.65	21.14 0.38 -0.72	21.31 0.37 -0.37	20.38 0.35 -0.71	23.10 0.44 -0.42	27.42 0.60 -0.90	27.24 0.62 -0.77	26.65 0.62 -0.36	23.40 0.49 -0.49	22.63 0.39 -0.38	20.56 0.40 -1.02	16.42 0.23 -1.55
ORANGEVILLE_WT_PWR 323706	25.12 0.12 -0.74	22.83 0.13 -0.92	21.11 0.24 -1.17	21.05 0.28 -0.92	21.05 0.31 -1.03	21.14 0.20 -1.07	19.42 0.11 -1.73	19.35 -0.05 -1.89	22.87 -0.20 -0.89	24.76 -0.19 -0.82	23.98 -0.26 -0.82	22.73 -0.24 -0.92	21.56 -0.23 -0.83	20.84 -0.12 -0.92	20.85 -0.19 -0.47	20.05 -0.17 -0.91	22.56 -0.20 -0.53	26.86 -0.21 -1.15	26.68 -0.15 -0.98	26.00 -0.13 -0.46	22.93 -0.11 -0.62	22.16 -0.18 -0.48	20.50 0.06 -1.30	16.56 -0.04 -1.96
OSWEGATCHIE___HYD 24044	23.31 -0.95 0.00	20.93 -0.85 0.00	18.89 -0.81 0.00	19.03 -0.83 0.00	18.82 -0.89 0.00	18.92 -0.95 0.00	16.85 -0.74 0.00	16.72 -0.79 0.00	21.17 -1.00 0.00	23.08 -1.06 0.00	22.48 -0.94 0.00	21.11 -0.95 0.00	20.10 -0.86 0.00	19.28 -0.76 0.00	19.79 -0.78 0.00	18.51 -0.81 0.00	21.12 -1.11 0.00	24.75 -1.17 0.00	24.66 -1.19 0.00	24.49 -1.18 0.00	21.30 -1.12 0.00	20.85 -1.00 0.00	18.34 -0.80 0.00	14.07 -0.57 0.00
OSWEGO___5 23606	24.21 -0.34 -0.29	21.83 -0.30 -0.36	19.89 -0.28 -0.46	19.96 -0.26 -0.36	19.85 -0.26 -0.41	20.02 -0.28 -0.42	18.00 -0.26 -0.68	17.97 -0.28 -0.75	22.10 -0.42 -0.35	24.01 -0.46 -0.32	23.30 -0.45 -0.32	22.00 -0.42 -0.36	20.89 -0.40 -0.33	20.04 -0.36 -0.36	20.38 -0.37 -0.18	19.31 -0.37 -0.36	22.04 -0.40 -0.21	25.88 -0.49 -0.45	25.77 -0.46 -0.39	25.39 -0.46 -0.18	22.26 -0.40 -0.24	21.65 -0.39 -0.19	19.38 -0.27 -0.51	15.22 -0.19 -0.77

OSWEGO___6 23613	24.21 -0.34 -0.29	21.83 -0.30 -0.36	19.89 -0.28 -0.46	19.96 -0.26 -0.36	19.85 -0.26 -0.41	20.02 -0.28 -0.42	18.00 -0.26 -0.68	17.97 -0.28 -0.75	22.10 -0.42 -0.35	24.01 -0.46 -0.32	23.30 -0.45 -0.32	22.00 -0.42 -0.36	20.89 -0.40 -0.33	20.04 -0.36 -0.36	20.38 -0.37 -0.18	19.31 -0.37 -0.36	22.04 -0.40 -0.21	25.88 -0.49 -0.45	25.77 -0.46 -0.39	25.39 -0.46 -0.18	22.26 -0.40 -0.24	21.65 -0.39 -0.19	19.38 -0.27 -0.51	15.22 -0.19 -0.77
OUTOKUMPU-AB___DRP 24206	24.73 -0.14 -0.62	22.44 -0.11 -0.77	20.73 0.04 -0.99	20.71 0.08 -0.77	20.71 0.14 -0.86	20.73 -0.04 -0.90	18.81 -0.23 -1.45	18.61 -0.49 -1.59	22.12 -0.80 -0.75	23.96 -0.87 -0.68	23.19 -0.91 -0.69	22.01 -0.82 -0.77	20.88 -0.78 -0.70	20.21 -0.60 -0.77	20.26 -0.70 -0.39	19.46 -0.62 -0.76	21.95 -0.73 -0.45	26.05 -0.83 -0.96	25.90 -0.77 -0.82	25.31 -0.75 -0.38	22.29 -0.65 -0.52	21.58 -0.68 -0.40	19.92 -0.31 -1.09	15.98 -0.31 -1.65
OXBOW___ 24026	24.56 -0.32 -0.62	22.28 -0.26 -0.76	20.58 -0.10 -0.98	20.56 -0.06 -0.76	20.56 0.00 -0.86	20.60 -0.16 -0.89	18.60 -0.42 -1.44	18.37 -0.72 -1.58	21.81 -1.11 -0.74	23.62 -1.21 -0.68	22.86 -1.24 -0.68	21.69 -1.12 -0.76	20.58 -1.07 -0.69	19.92 -0.88 -0.76	19.97 -0.99 -0.39	19.18 -0.89 -0.75	21.63 -1.04 -0.44	25.68 -1.19 -0.96	25.53 -1.14 -0.82	24.95 -1.10 -0.38	21.97 -0.96 -0.51	21.29 -0.96 -0.40	19.67 -0.56 -1.08	15.79 -0.48 -1.64
OXY_CHEM_DSASP 323612	24.31 -0.56 -0.61	22.03 -0.50 -0.76	20.38 -0.29 -0.97	20.36 -0.26 -0.76	20.34 -0.22 -0.85	20.38 -0.38 -0.88	18.33 -0.69 -1.43	18.06 -1.02 -1.56	21.40 -1.51 -0.74	23.17 -1.64 -0.67	22.43 -1.66 -0.67	21.29 -1.52 -0.76	20.20 -1.45 -0.69	19.56 -1.24 -0.76	19.62 -1.34 -0.39	18.83 -1.24 -0.75	21.20 -1.47 -0.44	25.16 -1.71 -0.95	25.00 -1.65 -0.81	24.46 -1.59 -0.38	21.54 -1.39 -0.51	20.89 -1.35 -0.40	19.31 -0.90 -1.07	15.54 -0.72 -1.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.31 -0.56 -0.61	22.03 -0.50 -0.76	20.38 -0.29 -0.97	20.36 -0.26 -0.76	20.34 -0.22 -0.85	20.38 -0.38 -0.88	18.33 -0.69 -1.43	18.06 -1.02 -1.56	21.40 -1.51 -0.74	23.17 -1.64 -0.67	22.43 -1.66 -0.67	21.29 -1.52 -0.76	20.20 -1.45 -0.69	19.56 -1.24 -0.76	19.62 -1.34 -0.39	18.83 -1.24 -0.75	21.20 -1.47 -0.44	25.16 -1.71 -0.95	25.00 -1.65 -0.81	24.46 -1.59 -0.38	21.54 -1.39 -0.51	20.89 -1.35 -0.40	19.31 -0.90 -1.07	15.54 -0.72 -1.62
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.71 2.38 -4.08	28.92 2.11 -5.03	28.14 1.99 -6.45	26.90 2.01 -5.03	27.32 1.97 -5.65	27.67 1.93 -5.87	28.62 1.55 -9.49	29.47 1.59 -10.37	31.09 2.31 -4.89	30.32 2.44 -4.46	29.43 2.36 -5.01	27.73 2.22 -4.55	27.18 2.12 -5.01	25.30 2.18 -2.55	26.30 2.03 -4.96	27.67 2.53 -2.90	35.11 2.90 -6.29	34.08 2.87 -5.36	31.10 2.93 -2.50	28.43 2.62 -3.38	27.04 2.56 -2.63	28.26 2.01 -7.11	26.93 1.51 -10.78	
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.76 2.43 -4.08	28.99 2.18 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.71 1.97 -5.87	28.66 1.58 -9.49	29.51 1.63 -10.37	31.16 2.37 -4.89	30.39 2.51 -4.46	29.50 2.43 -5.01	27.79 2.28 -4.55	27.24 2.18 -5.01	25.37 2.24 -2.55	26.38 2.11 -4.96	27.76 2.62 -2.90	35.24 3.03 -6.29	34.21 3.00 -5.36	31.20 3.03 -2.50	28.52 2.71 -3.38	27.12 2.64 -2.63	28.34 2.09 -7.11	26.97 1.55 -10.78	
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.18 0.24 -0.68	22.86 0.24 -0.84	21.13 0.35 -1.08	21.12 0.42 -0.84	21.10 0.45 -0.94	21.17 0.32 -0.98	19.40 0.23 -1.59	19.31 0.07 -1.73	22.90 -0.09 -0.82	24.82 -0.07 -0.75	24.03 -0.14 -0.75	22.76 -0.13 -0.84	21.62 -0.10 -0.76	20.92 0.04 -0.84	20.96 -0.04 -0.43	20.11 -0.04 -0.83	22.70 -0.02 -0.49	27.00 0.03 -1.05	26.82 0.08 -0.90	26.20 0.10 -0.42	23.08 0.09 -0.57	22.32 0.02 -0.44	20.60 0.27 -1.19	16.54 0.10 -1.80
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.71 2.28 -4.18	29.01 2.07 -5.16	28.19 1.87 -6.61	26.91 1.89 -5.16	27.30 1.81 -5.79	27.79 1.89 -6.03	28.99 1.65 -9.75	29.84 1.68 -10.65	29.62 2.42 -5.03	31.36 2.63 -4.59	30.57 2.55 -4.59	29.66 2.45 -5.16	27.92 2.28 -4.68	27.36 2.17 -5.16	25.38 2.18 -2.63	26.43 2.01 -5.10	27.80 2.58 -2.99	35.47 3.08 -6.47	34.36 3.00 -5.51	31.22 2.98 -2.57	28.53 2.62 -3.48	27.16 2.60 -2.71	28.48 2.03 -7.31	27.06 1.36 -11.06
PEEKSKILL___ 23653	30.20 1.92 -4.03	28.45 1.70 -4.97	27.63 1.56 -6.38	26.40 1.57 -4.97	26.82 1.54 -5.58	27.30 1.61 -5.82	28.39 1.41 -9.40	29.22 1.44 -10.27	29.08 2.06 -4.85	30.79 2.22 -4.43	30.03 2.18 -4.43	29.12 2.10 -4.97	27.44 1.97 -4.51	26.90 1.88 -4.97	25.04 1.93 -2.54	26.01 1.78 -4.92	27.36 2.24 -2.88	34.75 2.59 -6.24	33.70 2.53 -5.32	30.72 2.57 -2.48	28.07 2.29 -3.36	26.71 2.25 -2.61	27.95 1.76 -7.05	26.47 1.17 -10.66
PGE MADISON___WINDPWR 24146	27.72 2.21 -1.26	25.29 1.96 -1.55	23.44 1.75 -1.99	23.18 1.77 -1.55	23.22 1.77 -1.74	23.49 1.81 -1.82	22.28 1.76 -2.94	22.52 1.80 -3.21	26.10 2.42 -1.51	28.28 2.75 -1.38	27.40 2.60 -1.38	25.92 2.32 -1.55	24.55 2.18 -1.41	23.66 2.06 -1.55	23.48 2.12 -0.79	22.82 1.97 -1.54	25.45 2.31 -0.90	30.79 2.93 -1.95	30.43 2.92 -1.66	29.22 2.77 -0.77	25.73 2.26 -1.05	24.87 2.21 -0.81	23.29 1.95 -2.20	19.33 1.36 -3.33
PIERCEFIELD___HYD 23852	22.87 -1.38 0.00	20.54 -1.24 0.00	18.52 -1.18 0.00	18.65 -1.21 0.00	18.42 -1.28 0.00	18.46 -1.41 0.00	16.46 -1.13 0.00	16.28 -1.23 0.00	20.57 -1.60 0.00	22.38 -1.76 0.00	21.85 -1.57 0.00	20.51 -1.54 0.00	19.60 -1.36 0.00	18.84 -1.20 0.00	19.36 -1.21 0.00	18.06 -1.26 0.00	20.48 -1.76 0.00	23.95 -1.97 0.00	23.86 -1.99 0.00	23.75 -1.93 0.00	20.67 -1.75 0.00	20.26 -1.59 0.00	17.86 -1.28 0.00	13.79 -0.85 0.00
PINELAWN_CC_1 323563	32.17 3.08 -4.84	29.52 2.72 -5.02	28.51 2.36 -6.44	27.23 2.34 -5.02	27.61 2.26 -5.64	28.33 2.58 -5.88	29.28 2.20 -9.50	30.11 2.22 -10.38	31.10 3.15 -5.78	33.57 3.38 -6.05	32.40 3.25 -5.73	31.08 3.09 -5.94	29.49 2.89 -5.64	28.77 2.78 -5.95	27.35 2.90 -3.88	29.19 2.70 -7.17	35.80 3.25 -10.32	45.33 3.76 -15.65	45.35 3.72 -15.78	43.82 3.72 -14.43	41.05 3.32 -15.31	35.98 3.23 -10.90	29.79 2.72 -7.93	28.12 1.87 -11.60
PJM_GEN_HTP_PROXY 323702	30.58 2.26 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.71 1.83 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.81 1.41 -10.77
PJM_GEN_KEystone 24065	27.10 0.66 -2.19	25.07 0.59 -2.71	23.80 0.63 -3.47	23.22 0.65 -2.71	23.41 0.67 -3.04	23.69 0.65 -3.16	23.25 0.55 -5.12	23.59 0.49 -5.59	25.45 0.64 -2.64	27.23 0.68 -2.41	26.46 0.63 -2.41	25.38 0.62 -2.71	24.00 0.59 -2.45	23.37 0.62 -2.71	22.57 0.62 -1.38	22.55 0.56 -2.68	24.51 0.71 -1.57	30.14 0.83 -3.39	29.57 0.83 -2.89	27.87 0.85 -1.35	25.06 0.81 -1.83	24.04 0.76 -1.42	23.66 0.69 -3.83	20.87 0.42 -5.80

PJM_GEN_NEPTUNE_PROXY 323594	31.10 2.72 -4.13	29.21 2.42 -5.02	28.22 2.09 -6.44	26.94 2.07 -5.02	27.35 2.01 -5.63	28.02 2.28 -5.87	29.01 1.93 -9.49	29.86 1.98 -10.37	29.95 2.82 -4.96	32.48 3.02 -5.32	31.20 2.88 -4.90	29.57 2.76 -4.76	27.81 2.60 -4.25	27.29 2.48 -4.76	25.48 2.55 -2.36	27.82 2.38 -6.13	33.82 2.82 -8.77	44.81 3.24 -15.65	44.84 3.20 -15.78	43.34 3.23 -14.43	40.11 2.89 -14.79	34.06 2.82 -9.39	28.42 2.39 -6.89	26.83 1.65 -10.53
PJM_GEN_VFT_PROXY 323633	30.43 2.11 -4.07	28.65 1.85 -5.02	27.86 1.71 -6.44	26.63 1.75 -5.02	22.56 1.71 -1.14	22.56 1.81 -0.88	23.83 1.58 -4.66	29.53 1.65 -10.38	29.03 2.37 -4.48	29.03 2.56 -2.33	29.03 2.51 -3.10	29.03 2.40 -4.57	27.78 2.26 -4.56	27.25 2.18 -5.02	25.35 2.22 -2.56	26.37 2.09 -4.97	21.23 2.58 3.58	35.12 2.90 -6.30	34.04 2.82 -5.37	31.06 2.87 -2.51	28.44 2.62 -3.39	27.07 2.58 -2.64	28.27 2.01 -7.12	26.74 1.33 -10.77
PLEASANTVLY___LBMP 24000	30.45 1.96 -4.23	28.76 1.76 -5.22	27.99 1.60 -6.70	26.71 1.63 -5.22	27.16 1.60 -5.86	27.64 1.67 -6.10	28.91 1.46 -9.87	29.76 1.47 -10.78	29.34 2.08 -5.09	31.06 2.27 -4.65	30.27 2.20 -4.65	29.37 2.10 -5.22	27.69 1.99 -4.74	27.17 1.91 -5.22	25.19 1.96 -2.66	26.29 1.82 -5.16	27.48 2.22 -3.02	35.03 2.57 -6.55	33.97 2.53 -5.58	30.85 2.57 -2.60	28.24 2.29 -3.52	26.82 2.23 -2.74	28.32 1.78 -7.40	27.03 1.20 -11.19
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.46 2.11 -4.10	28.71 1.87 -5.06	27.90 1.71 -6.49	26.65 1.73 -5.06	27.08 1.69 -5.68	27.58 1.79 -5.92	28.70 1.55 -9.57	29.54 1.58 -10.45	29.34 2.24 -4.93	31.06 2.41 -4.50	30.29 2.36 -4.51	29.39 2.27 -5.06	27.69 2.14 -4.59	27.15 2.05 -5.06	25.25 2.10 -2.58	26.27 1.95 -5.01	27.59 2.42 -2.93	35.06 2.80 -6.35	34.00 2.74 -5.41	30.97 2.77 -2.53	28.31 2.47 -3.42	26.93 2.43 -2.66	28.22 1.91 -7.17	26.78 1.29 -10.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.71 2.13 -4.33	29.07 1.96 -5.33	28.32 1.77 -6.84	26.98 1.79 -5.33	27.47 1.77 -5.99	27.96 1.85 -6.24	29.27 1.60 -10.09	30.14 1.61 -11.02	29.66 2.28 -5.20	31.38 2.49 -4.75	30.58 2.41 -4.75	29.68 2.29 -5.33	27.96 2.16 -4.84	27.44 2.06 -5.33	25.41 2.12 -2.72	26.56 1.97 -5.28	27.81 2.49 -3.09	35.49 2.88 -6.69	34.45 2.89 -5.70	31.21 2.87 -2.66	28.56 2.53 -3.60	27.12 2.47 -2.80	28.63 1.93 -7.56	27.41 1.33 -11.44
POLETTI____ 23519	30.56 2.23 -4.07	28.78 1.98 -5.02	27.94 1.79 -6.44	26.71 1.83 -5.02	27.13 1.79 -5.64	27.63 1.89 -5.87	28.72 1.64 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.45 2.16 -4.97	27.81 2.67 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.35 2.09 -7.12	26.81 1.41 -10.77
PORT_JEFF_3 23555	31.88 3.25 -4.37	29.67 2.87 -5.02	28.64 2.50 -6.44	27.36 2.48 -5.02	27.74 2.40 -5.64	28.49 2.74 -5.87	29.42 2.34 -9.50	30.25 2.36 -10.37	30.76 3.35 -5.24	33.33 3.62 -5.57	32.14 3.47 -5.26	30.73 3.29 -5.38	29.00 3.06 -4.98	28.38 2.95 -5.39	26.72 3.07 -3.08	28.68 2.88 -6.49	35.55 3.45 -9.87	45.64 4.07 -15.65	45.64 4.01 -15.78	44.05 3.95 -14.43	41.10 3.52 -15.16	35.76 3.45 -10.46	29.47 2.89 -7.44	27.71 1.98 -11.10
PORT_JEFF_4 23616	31.88 3.25 -4.37	29.67 2.87 -5.02	28.64 2.50 -6.44	27.36 2.48 -5.02	27.74 2.40 -5.64	28.49 2.74 -5.87	29.42 2.34 -9.50	30.25 2.36 -10.37	30.76 3.35 -5.24	33.33 3.62 -5.57	32.14 3.47 -5.26	30.73 3.29 -5.38	29.00 3.06 -4.98	28.38 2.95 -5.39	26.72 3.07 -3.08	28.68 2.88 -6.49	35.55 3.45 -9.87	45.64 4.07 -15.65	45.64 4.01 -15.78	44.05 3.95 -14.43	41.10 3.52 -15.16	35.76 3.45 -10.46	29.47 2.89 -7.44	27.71 1.98 -11.10
PORT_JEFF_IC 23713	31.96 3.32 -4.39	29.74 2.94 -5.02	28.70 2.56 -6.44	27.42 2.54 -5.02	27.80 2.46 -5.64	28.52 2.78 -5.87	29.45 2.37 -9.50	30.28 2.40 -10.37	30.82 3.39 -5.26	33.39 3.67 -5.58	32.22 3.54 -5.27	30.81 3.35 -5.40	29.08 3.12 -5.00	28.45 3.01 -5.40	26.80 3.13 -3.10	28.76 2.93 -6.51	35.63 3.51 -9.88	45.71 4.15 -15.65	45.74 4.11 -15.78	44.13 4.03 -14.43	41.20 3.61 -15.16	35.86 3.54 -10.47	29.54 2.95 -7.45	27.77 2.02 -11.11
PPL PILGRIM_ST_GT1 24216	31.92 3.23 -4.44	29.65 2.85 -5.02	28.62 2.48 -6.44	27.34 2.46 -5.02	27.72 2.38 -5.64	28.44 2.70 -5.87	29.38 2.30 -9.50	30.23 2.35 -10.37	30.79 3.30 -5.32	33.35 3.57 -5.64	32.18 3.44 -5.32	30.78 3.26 -5.46	29.09 3.06 -5.07	28.43 2.93 -5.46	26.81 3.04 -3.19	28.76 2.86 -6.58	35.59 3.42 -9.93	45.59 4.02 -15.65	45.61 3.98 -15.78	44.03 3.93 -14.43	41.10 3.50 -15.18	35.77 3.41 -10.51	29.52 2.87 -7.51	27.77 1.96 -11.17
PPL PILGRIM_ST_GT2 24217	31.92 3.23 -4.44	29.65 2.85 -5.02	28.62 2.48 -6.44	27.34 2.46 -5.02	27.72 2.38 -5.64	28.44 2.70 -5.87	29.38 2.30 -9.50	30.23 2.35 -10.37	30.79 3.30 -5.32	33.35 3.57 -5.64	32.18 3.44 -5.32	30.78 3.26 -5.46	29.09 3.06 -5.07	28.43 2.93 -5.46	26.81 3.04 -3.19	28.76 2.86 -6.58	35.59 3.42 -9.93	45.59 4.02 -15.65	45.61 3.98 -15.78	44.03 3.93 -14.43	41.10 3.50 -15.18	35.77 3.41 -10.51	29.52 2.87 -7.51	27.77 1.96 -11.17
PPL_SHRM_GT3 24213	32.00 3.37 -4.38	29.78 2.98 -5.02	28.74 2.60 -6.44	27.46 2.58 -5.02	27.84 2.50 -5.64	28.60 2.86 -5.87	29.51 2.43 -9.50	30.33 2.45 -10.37	30.88 3.46 -5.25	33.46 3.74 -5.57	32.28 3.61 -5.26	30.84 3.40 -5.39	29.12 3.17 -4.99	28.46 3.03 -5.39	26.83 3.17 -3.09	28.81 2.99 -6.50	35.69 3.58 -9.88	45.82 4.25 -15.65	45.82 4.19 -15.78	44.16 4.06 -14.43	41.24 3.66 -15.16	35.92 3.60 -10.46	29.59 3.01 -7.44	27.79 2.05 -11.10
PPL_SHRM_GT4 24214	32.00 3.37 -4.38	29.78 2.98 -5.02	28.74 2.60 -6.44	27.46 2.58 -5.02	27.84 2.50 -5.64	28.60 2.86 -5.87	29.51 2.43 -9.50	30.33 2.45 -10.37	30.88 3.46 -5.25	33.46 3.74 -5.57	32.28 3.61 -5.26	30.84 3.40 -5.39	29.12 3.17 -4.99	28.46 3.03 -5.39	26.83 3.17 -3.09	28.81 2.99 -6.50	35.69 3.58 -9.88	45.82 4.25 -15.65	45.82 4.19 -15.78	44.16 4.06 -14.43	41.24 3.66 -15.16	35.92 3.60 -10.46	29.59 3.01 -7.44	27.79 2.05 -11.10
PROJECT___ORANGE 1 24174	24.63 0.02 -0.36	22.26 0.04 -0.44	20.28 0.02 -0.56	20.34 0.04 -0.44	20.26 0.06 -0.49	20.43 0.04 -0.51	18.43 0.02 -0.83	18.42 0.00 -0.91	22.56 -0.04 -0.43	24.51 -0.02 -0.39	23.76 -0.05 -0.39	22.47 -0.02 -0.44	21.32 -0.04 -0.40	20.46 -0.02 -0.44	20.79 0.00 -0.22	19.73 -0.02 -0.44	22.49 0.00 -0.26	26.47 0.00 -0.55	26.35 0.03 -0.47	25.92 0.03 -0.22	22.74 0.02 -0.30	22.06 -0.02 -0.23	19.82 0.06 -0.62	15.61 0.03 -0.94
PROJECT___ORANGE 2 24166	24.63 0.02 -0.36	22.26 0.04 -0.44	20.28 0.02 -0.56	20.34 0.04 -0.44	20.26 0.06 -0.49	20.43 0.04 -0.51	18.43 0.02 -0.83	18.42 0.00 -0.91	22.56 -0.04 -0.43	24.51 -0.02 -0.39	23.76 -0.05 -0.39	22.47 -0.02 -0.44	21.32 -0.04 -0.40	20.46 -0.02 -0.44	20.79 0.00 -0.22	19.73 -0.02 -0.44	22.49 0.00 -0.26	26.47 0.00 -0.55	26.35 0.03 -0.47	25.92 0.03 -0.22	22.74 0.02 -0.30	22.06 -0.02 -0.23	19.82 0.06 -0.62	15.61 0.03 -0.94

PYRITES___HYD 24023	23.02 -1.24 0.00	20.65 -1.13 0.00	18.64 -1.06 0.00	18.77 -1.09 0.00	18.54 -1.16 0.00	18.62 -1.25 0.00	16.63 -0.95 0.00	16.51 -1.00 0.00	20.86 -1.31 0.00	22.72 -1.42 0.00	22.15 -1.26 0.00	20.80 -1.26 0.00	19.83 -1.13 0.00	19.00 -1.04 0.00	19.52 -1.05 0.00	18.27 -1.04 0.00	20.77 -1.47 0.00	24.34 -1.58 0.00	24.25 -1.60 0.00	24.08 -1.59 0.00	20.94 -1.48 0.00	20.48 -1.38 0.00	18.01 -1.13 0.00	13.89 -0.75 0.00
RAMAPO___LBMP 323565	29.97 1.79 -3.92	28.23 1.61 -4.84	27.36 1.46 -6.21	26.17 1.47 -4.84	26.59 1.46 -5.43	27.06 1.53 -5.66	28.07 1.34 -9.15	28.87 1.37 -9.99	28.84 1.95 -4.72	30.57 2.13 -4.31	29.79 2.06 -4.31	28.85 1.96 -4.84	27.21 1.86 -4.39	26.66 1.78 -4.84	24.87 1.83 -2.47	25.80 1.70 -4.79	27.17 2.13 -2.80	34.42 2.44 -6.07	33.43 2.40 -5.17	30.53 2.44 -2.41	27.89 2.20 -3.27	26.53 2.14 -2.54	27.66 1.66 -6.86	26.12 1.11 -10.37
RANKINE____ 23646	24.92 0.00 -0.66	22.62 0.02 -0.82	20.91 0.16 -1.05	20.88 0.20 -0.82	20.88 0.26 -0.92	20.93 0.10 -0.96	19.13 0.00 -1.55	19.01 -0.19 -1.69	22.53 -0.44 -0.80	24.41 -0.46 -0.73	23.63 -0.52 -0.73	22.41 -0.46 -0.82	21.26 -0.44 -0.74	20.58 -0.28 -0.82	20.62 -0.37 -0.42	19.81 -0.31 -0.81	22.33 -0.38 -0.47	26.56 -0.39 -1.02	26.39 -0.34 -0.87	25.77 -0.31 -0.41	22.71 -0.27 -0.55	21.98 -0.31 -0.43	20.28 -0.02 -1.16	16.29 -0.10 -1.75
RAVENSWOOD_GT2_1 24244	30.58 2.26 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.82 1.41 -10.77
RAVENSWOOD_GT2_2 24245	30.58 2.26 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.82 1.41 -10.77
RAVENSWOOD_GT2_3 24246	30.61 2.28 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.17 1.83 -5.64	27.65 1.91 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.45 2.55 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.41 2.12 -4.97	27.79 2.64 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.83 1.42 -10.77
RAVENSWOOD_GT2_4 24247	30.61 2.28 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.17 1.83 -5.64	27.65 1.91 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.45 2.55 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.41 2.12 -4.97	27.79 2.64 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.18 3.00 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.35 2.09 -7.12	26.83 1.42 -10.77
RAVENSWOOD_GT3_1 24248	30.58 2.26 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.82 1.41 -10.77
RAVENSWOOD_GT3_2 24249	30.58 2.26 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.82 1.41 -10.77
RAVENSWOOD_GT3_3 24250	30.63 2.31 -4.07	28.83 2.03 -5.02	27.99 1.85 -6.44	26.75 1.87 -5.02	27.17 1.83 -5.64	27.67 1.93 -5.87	28.73 1.65 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.25 3.03 -6.30	34.22 3.00 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.13 2.64 -2.64	28.36 2.11 -7.12	26.83 1.42 -10.77
RAVENSWOOD_GT3_4 24251	30.63 2.31 -4.07	28.83 2.03 -5.02	27.99 1.85 -6.44	26.75 1.87 -5.02	27.17 1.83 -5.64	27.67 1.93 -5.87	28.73 1.65 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.25 3.03 -6.30	34.22 3.00 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.13 2.64 -2.64	28.36 2.11 -7.12	26.83 1.42 -10.77
RAVENSWOOD_GT_1 23729	30.76 2.43 -4.08	28.95 2.14 -5.03	28.10 1.95 -6.45	26.86 1.97 -5.03	27.28 1.93 -5.65	27.73 1.99 -5.87	28.75 1.67 -9.50	29.58 1.70 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.57 2.49 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.45 2.16 -4.97	27.83 2.69 -2.91	35.30 3.08 -6.30	34.24 3.02 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.18 2.69 -2.64	28.40 2.14 -7.12	26.91 1.49 -10.78
RAVENSWOOD_GT_10 24258	30.58 2.26 -4.07	28.80 2.00 -5.02	27.95 1.81 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.81 1.41 -10.77
RAVENSWOOD_GT_11 24259	30.58 2.26 -4.07	28.80 2.00 -5.02	27.95 1.81 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.81 1.41 -10.77
RAVENSWOOD_GT_4 24252	30.55 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.70 1.83 -5.02	27.13 1.79 -5.63	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.29 2.22 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.80 1.39 -10.77

RAVENSWOOD_GT_5 24254	30.55 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.70 1.83 -5.02	27.13 1.79 -5.63	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.29 2.22 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.80 1.39 -10.77
RAVENSWOOD_GT_6 24253	30.55 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.70 1.83 -5.02	27.13 1.79 -5.63	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.29 2.22 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.80 1.39 -10.77
RAVENSWOOD_GT_7 24255	30.55 2.23 -4.07	28.78 1.98 -5.02	27.95 1.81 -6.44	26.70 1.83 -5.02	27.13 1.79 -5.63	27.63 1.89 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.29 2.22 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.80 1.39 -10.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.58 2.26 -4.07	28.80 2.00 -5.02	27.95 1.81 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.81 1.41 -10.77
RAVENSWOOD_GT_9 24257	30.58 2.26 -4.07	28.80 2.00 -5.02	27.95 1.81 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.16 2.98 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.81 1.41 -10.77
RAVENSWOOD___1 23533	30.74 2.40 -4.08	28.92 2.11 -5.03	28.08 1.93 -6.45	26.84 1.95 -5.03	27.26 1.91 -5.65	27.71 1.97 -5.87	28.73 1.65 -9.50	29.58 1.70 -10.38	29.51 2.44 -4.90	31.25 2.63 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.31 2.24 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.81 2.67 -2.91	35.28 3.06 -6.30	34.24 3.02 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.18 2.69 -2.64	28.38 2.12 -7.12	26.90 1.48 -10.78
RAVENSWOOD___2 23534	30.71 2.38 -4.08	28.92 2.11 -5.03	28.08 1.93 -6.45	26.84 1.95 -5.03	27.26 1.91 -5.65	27.69 1.95 -5.87	28.72 1.64 -9.50	29.57 1.68 -10.38	29.49 2.42 -4.90	31.25 2.63 -4.47	30.45 2.55 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.28 3.06 -6.30	34.22 3.00 -5.37	31.23 3.05 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.38 2.12 -7.12	26.90 1.48 -10.78
RAVENSWOOD___3 23535	30.58 2.26 -4.07	28.80 2.00 -5.02	27.98 1.83 -6.44	26.73 1.85 -5.02	27.15 1.81 -5.64	27.65 1.91 -5.87	28.72 1.64 -9.50	29.58 1.70 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.29 2.22 -5.02	25.39 2.26 -2.56	26.41 2.12 -4.97	27.77 2.62 -2.91	35.22 3.01 -6.30	34.17 2.95 -5.37	31.18 3.00 -2.51	28.50 2.69 -3.39	27.11 2.62 -2.64	28.33 2.07 -7.12	26.82 1.41 -10.77
RAVENSWOOD___4 23820	30.71 2.38 -4.08	28.90 2.09 -5.03	28.06 1.91 -6.45	26.82 1.93 -5.03	27.26 1.91 -5.65	27.69 1.95 -5.87	28.72 1.64 -9.50	29.57 1.68 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.41 2.12 -4.97	27.79 2.64 -2.91	35.25 3.03 -6.30	34.22 3.00 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.36 2.11 -7.12	26.89 1.48 -10.78
RCPL_TRUST___DRP 24196	30.60 2.28 -4.07	28.80 2.00 -5.02	27.97 1.83 -6.44	26.73 1.85 -5.02	27.17 1.83 -5.64	27.65 1.91 -5.87	28.75 1.67 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.21 3.03 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.34 2.09 -7.12	26.83 1.42 -10.77
RENSSELAER___COGEN 23796	31.13 1.70 -5.18	29.69 1.52 -6.39	29.29 1.40 -8.19	27.66 1.41 -6.39	28.27 1.40 -7.17	28.75 1.41 -7.47	30.91 1.25 -12.08	31.87 1.19 -13.17	29.79 1.40 -6.22	31.34 1.52 -5.68	30.57 1.48 -5.68	29.82 1.39 -6.38	28.04 1.30 -5.78	27.68 1.26 -6.38	25.12 1.30 -3.25	26.84 1.22 -6.31	27.24 1.31 -3.69	35.46 1.53 -8.01	34.20 1.52 -6.83	30.38 1.51 -3.19	28.04 1.30 -4.31	26.47 1.27 -3.35	29.38 1.19 -9.05	29.32 0.98 -13.70
REVERE_CPPR_DRP 24186	25.11 0.73 -0.13	22.57 0.63 -0.16	20.46 0.55 -0.21	20.58 0.56 -0.16	20.43 0.55 -0.18	20.63 0.58 -0.19	18.45 0.56 -0.30	18.42 0.58 -0.33	23.10 0.78 -0.16	25.18 0.89 -0.14	24.40 0.84 -0.14	22.97 0.75 -0.16	21.82 0.71 -0.15	20.88 0.68 -0.16	21.35 0.70 -0.08	20.11 0.64 -0.16	23.06 0.73 -0.09	27.10 0.98 -0.20	26.98 0.96 -0.17	26.65 0.90 -0.08	23.23 0.70 -0.11	22.64 0.70 -0.08	20.02 0.65 -0.23	15.42 0.44 -0.34
RIVERBAY____ 323610	30.76 2.43 -4.08	28.99 2.18 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.71 1.97 -5.87	28.66 1.58 -9.49	29.51 1.63 -10.37	29.44 2.37 -4.89	31.16 2.56 -4.46	30.39 2.51 -4.47	29.50 2.43 -5.01	27.79 2.28 -4.55	27.24 2.18 -5.01	25.37 2.24 -2.55	26.38 2.11 -4.96	27.76 2.62 -2.90	35.24 3.03 -6.29	34.21 3.00 -5.36	31.20 3.03 -2.50	28.52 2.71 -3.38	27.12 2.64 -2.63	28.34 2.09 -7.11	26.97 1.55 -10.78
ROCHESTER_9_IC 23652	24.70 -0.05 -0.49	22.32 -0.07 -0.60	20.48 0.00 -0.78	20.48 0.02 -0.60	20.46 0.08 -0.68	20.56 -0.02 -0.71	18.67 -0.05 -1.14	18.60 -0.16 -1.25	22.45 -0.31 -0.59	24.37 -0.31 -0.54	23.63 -0.33 -0.54	22.37 -0.29 -0.61	21.21 -0.29 -0.55	20.45 -0.20 -0.61	20.65 -0.23 -0.31	19.72 -0.19 -0.60	22.36 -0.22 -0.35	26.47 -0.21 -0.76	26.32 -0.18 -0.65	25.82 -0.15 -0.30	22.65 -0.18 -0.41	21.95 -0.22 -0.32	19.96 -0.04 -0.86	15.83 -0.10 -1.30
ROSETON___1 23587	30.20 1.87 -4.08	28.47 1.65 -5.03	27.67 1.52 -6.46	26.42 1.53 -5.03	26.85 1.50 -5.65	27.35 1.59 -5.89	28.47 1.37 -9.52	29.31 1.40 -10.40	29.08 2.00 -4.91	30.77 2.15 -4.48	29.99 2.08 -4.48	29.09 2.01 -5.03	27.41 1.89 -4.57	26.88 1.80 -5.03	24.99 1.85 -2.57	26.01 1.72 -4.98	27.28 2.13 -2.91	34.69 2.46 -6.31	33.66 2.43 -5.38	30.63 2.44 -2.51	28.02 2.20 -3.40	26.64 2.14 -2.64	27.98 1.70 -7.13	26.57 1.14 -10.79

ROSETON___2 23588	30.20 1.87 -4.08	28.47 1.65 -5.03	27.67 1.52 -6.46	26.42 1.53 -5.03	26.85 1.50 -5.65	27.35 1.59 -5.89	28.47 1.37 -9.52	29.31 1.40 -10.40	29.08 2.00 -4.91	30.77 2.15 -4.48	29.99 2.08 -4.48	29.09 2.01 -5.03	27.41 1.89 -4.57	26.88 1.80 -5.03	24.99 1.85 -2.57	26.01 1.72 -4.98	27.28 2.13 -2.91	34.69 2.46 -6.31	33.66 2.43 -5.38	30.63 2.44 -2.51	28.02 2.20 -3.40	26.64 2.14 -2.64	27.98 1.70 -7.13	26.57 1.14 -10.79
RUSSELL___1 23602	24.82 0.07 -0.49	22.43 0.04 -0.61	20.58 0.10 -0.78	20.59 0.12 -0.61	20.56 0.18 -0.68	20.68 0.10 -0.71	18.78 0.05 -1.14	18.71 -0.05 -1.25	22.61 -0.15 -0.59	24.54 -0.14 -0.54	23.77 -0.19 -0.54	22.51 -0.15 -0.61	21.36 -0.15 -0.55	20.59 -0.06 -0.61	20.78 -0.10 -0.31	19.84 -0.08 -0.60	22.52 -0.07 -0.35	26.65 -0.03 -0.76	26.50 0.00 -0.65	26.00 0.03 -0.30	22.81 -0.02 -0.41	22.11 -0.07 -0.32	20.07 0.08 -0.86	15.92 -0.01 -1.30
RUSSELL___2 23532	24.82 0.07 -0.49	22.43 0.04 -0.61	20.58 0.10 -0.78	20.59 0.12 -0.61	20.56 0.18 -0.68	20.68 0.10 -0.71	18.78 0.05 -1.14	18.71 -0.05 -1.25	22.61 -0.15 -0.59	24.54 -0.14 -0.54	23.77 -0.19 -0.54	22.51 -0.15 -0.61	21.36 -0.15 -0.55	20.59 -0.06 -0.61	20.78 -0.10 -0.31	19.84 -0.08 -0.60	22.52 -0.07 -0.35	26.65 -0.03 -0.76	26.50 0.00 -0.65	26.00 0.03 -0.30	22.81 -0.02 -0.41	22.11 -0.07 -0.32	20.07 0.08 -0.86	15.92 -0.01 -1.30
RUSSELL___3 23549	24.82 0.07 -0.49	22.43 0.04 -0.61	20.58 0.10 -0.78	20.59 0.12 -0.61	20.56 0.18 -0.68	20.68 0.10 -0.71	18.78 0.05 -1.14	18.71 -0.05 -1.25	22.61 -0.15 -0.59	24.54 -0.14 -0.54	23.77 -0.19 -0.54	22.51 -0.15 -0.61	21.36 -0.15 -0.55	20.59 -0.06 -0.61	20.78 -0.10 -0.31	19.84 -0.08 -0.60	22.52 -0.07 -0.35	26.65 -0.03 -0.76	26.50 0.00 -0.65	26.00 0.03 -0.30	22.81 -0.02 -0.41	22.11 -0.07 -0.32	20.07 0.08 -0.86	15.92 -0.01 -1.30
RUSSELL___4 23556	24.82 0.07 -0.49	22.43 0.04 -0.61	20.58 0.10 -0.78	20.59 0.12 -0.61	20.56 0.18 -0.68	20.68 0.10 -0.71	18.78 0.05 -1.14	18.71 -0.05 -1.25	22.61 -0.15 -0.59	24.54 -0.14 -0.54	23.77 -0.19 -0.54	22.51 -0.15 -0.61	21.36 -0.15 -0.55	20.59 -0.06 -0.61	20.78 -0.10 -0.31	19.84 -0.08 -0.60	22.52 -0.07 -0.35	26.65 -0.03 -0.76	26.50 0.00 -0.65	26.00 0.03 -0.30	22.81 -0.02 -0.41	22.11 -0.07 -0.32	20.07 0.08 -0.86	15.92 -0.01 -1.30
RUSSELL___STATION 23914	24.82 0.07 -0.49	22.43 0.04 -0.61	20.58 0.10 -0.78	20.59 0.12 -0.61	20.56 0.18 -0.68	20.68 0.10 -0.71	18.78 0.05 -1.14	18.71 -0.05 -1.25	22.61 -0.15 -0.59	24.54 -0.14 -0.54	23.77 -0.19 -0.54	22.51 -0.15 -0.61	21.36 -0.15 -0.55	20.59 -0.06 -0.61	20.78 -0.10 -0.31	19.84 -0.08 -0.60	22.52 -0.07 -0.35	26.65 -0.03 -0.76	26.50 0.00 -0.65	26.00 0.03 -0.30	22.81 -0.02 -0.41	22.11 -0.07 -0.32	20.07 0.08 -0.86	15.92 -0.01 -1.30
S SALMON___HYD 24043	24.19 -0.34 -0.27	21.81 -0.30 -0.34	19.84 -0.29 -0.43	19.90 -0.30 -0.34	19.79 -0.30 -0.38	19.97 -0.30 -0.39	17.97 -0.25 -0.64	17.94 -0.26 -0.69	22.14 -0.36 -0.33	24.10 -0.34 -0.30	23.39 -0.33 -0.30	22.04 -0.35 -0.34	20.95 -0.31 -0.31	20.08 -0.30 -0.34	20.45 -0.29 -0.17	19.34 -0.31 -0.33	22.07 -0.36 -0.19	25.98 -0.36 -0.42	25.87 -0.34 -0.36	25.46 -0.38 -0.17	22.27 -0.38 -0.23	21.70 -0.33 -0.18	19.37 -0.25 -0.48	15.17 -0.19 -0.72
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.57 -0.32 -0.64	22.30 -0.26 -0.78	20.61 -0.10 -1.01	20.58 -0.06 -0.78	20.58 0.00 -0.88	20.63 -0.16 -0.92	18.78 -0.28 -1.48	18.64 -0.49 -1.62	22.12 -0.82 -0.76	23.95 -0.89 -0.70	23.18 -0.94 -0.70	22.00 -0.84 -0.78	20.87 -0.80 -0.71	20.20 -0.62 -0.78	20.25 -0.72 -0.40	19.45 -0.64 -0.78	21.91 -0.78 -0.45	26.05 -0.85 -0.98	25.89 -0.80 -0.84	25.30 -0.77 -0.39	22.28 -0.67 -0.53	21.59 -0.68 -0.41	19.93 -0.33 -1.11	16.00 -0.32 -1.68
SELKIRK___I 23801	30.94 1.55 -5.13	29.50 1.40 -6.33	29.09 1.28 -8.11	27.48 1.29 -6.33	28.08 1.28 -7.10	28.56 1.29 -7.40	30.69 1.14 -11.96	31.67 1.10 -13.06	29.69 1.35 -6.17	31.24 1.47 -5.63	30.48 1.43 -5.63	29.72 1.35 -6.32	27.97 1.28 -5.74	27.59 1.22 -6.32	25.05 1.25 -3.22	26.75 1.18 -6.26	27.21 1.31 -3.66	35.38 1.53 -7.93	34.14 1.52 -6.76	30.35 1.51 -3.16	28.02 1.32 -4.27	26.46 1.29 -3.32	29.25 1.15 -8.97	29.11 0.91 -13.56
SELKIRK___II 23799	30.94 1.55 -5.13	29.50 1.40 -6.33	29.10 1.28 -8.12	27.48 1.29 -6.33	28.09 1.28 -7.11	28.57 1.29 -7.40	30.70 1.14 -11.97	31.69 1.10 -13.07	29.69 1.35 -6.17	31.25 1.47 -5.63	30.48 1.43 -5.64	29.73 1.35 -6.33	27.96 1.26 -5.74	27.59 1.22 -6.33	25.05 1.25 -3.23	26.75 1.18 -6.26	27.21 1.31 -3.66	35.36 1.50 -7.94	34.14 1.52 -6.77	30.35 1.51 -3.16	28.00 1.30 -4.27	26.44 1.27 -3.32	29.26 1.15 -8.97	29.12 0.91 -13.58
SENECA OSWGO___HYD 24041	24.40 -0.17 -0.32	22.04 -0.13 -0.39	20.07 -0.14 -0.50	20.12 -0.14 -0.39	20.03 -0.12 -0.44	20.21 -0.12 -0.46	18.19 -0.14 -0.74	18.18 -0.14 -0.81	22.31 -0.24 -0.38	24.25 -0.24 -0.35	23.51 -0.26 -0.35	22.21 -0.24 -0.39	21.09 -0.23 -0.36	20.24 -0.20 -0.39	20.56 -0.21 -0.20	19.51 -0.19 -0.39	22.24 -0.22 -0.23	26.15 -0.26 -0.49	26.04 -0.23 -0.42	25.64 -0.23 -0.20	22.49 -0.20 -0.27	21.84 -0.22 -0.21	19.58 -0.11 -0.56	15.40 -0.09 -0.84
SENECA___ENERGY 23797	24.70 -0.07 -0.52	22.35 -0.07 -0.64	20.48 -0.04 -0.82	20.48 -0.02 -0.64	20.42 0.00 -0.72	20.60 -0.02 -0.75	18.78 -0.02 -1.21	18.80 -0.03 -1.32	22.73 -0.07 -0.62	24.64 -0.07 -0.57	23.87 -0.12 -0.57	22.59 -0.11 -0.64	21.44 -0.10 -0.58	20.60 -0.08 -0.64	20.81 -0.08 -0.33	19.87 -0.08 -0.63	22.56 -0.04 -0.37	26.72 0.00 -0.80	26.56 0.03 -0.68	26.02 0.03 -0.32	22.86 0.00 -0.43	22.12 -0.07 -0.34	20.07 0.02 -0.91	15.97 -0.04 -1.37
SHOEMAKER___GT 23640	29.56 1.58 -3.73	27.82 1.44 -4.60	26.90 1.30 -5.90	25.77 1.31 -4.60	26.17 1.30 -5.16	26.62 1.37 -5.38	27.46 1.18 -8.70	28.21 1.19 -9.51	28.37 1.71 -4.49	30.10 1.86 -4.10	29.32 1.80 -4.10	28.38 1.72 -4.60	26.75 1.61 -4.17	26.19 1.54 -4.60	24.52 1.61 -2.35	25.36 1.49 -4.55	26.77 1.87 -2.66	33.84 2.15 -5.77	32.91 2.14 -4.92	30.13 2.16 -2.30	27.46 1.93 -3.11	26.15 1.88 -2.41	27.12 1.45 -6.52	25.50 1.00 -9.87
SHOREHAM_IC_1 23715	32.00 3.37 -4.38	29.78 2.98 -5.02	28.74 2.60 -6.44	27.46 2.58 -5.02	27.84 2.50 -5.64	28.60 2.86 -5.87	29.51 2.43 -9.50	30.33 2.45 -10.37	30.88 3.46 -5.25	33.46 3.74 -5.57	32.28 3.61 -5.26	30.84 3.40 -5.39	29.12 3.17 -4.99	28.46 3.03 -5.39	26.83 3.17 -3.09	28.81 2.99 -6.50	35.69 3.58 -9.88	45.82 4.25 -15.65	45.82 4.19 -15.78	44.16 4.06 -14.43	41.24 3.66 -15.16	35.92 3.60 -10.46	29.59 3.01 -7.44	27.79 2.05 -11.10
SHOREHAM_IC_2 23716	32.00 3.37 -4.38	29.78 2.98 -5.02	28.74 2.60 -6.44	27.46 2.58 -5.02	27.84 2.50 -5.64	28.60 2.86 -5.87	29.51 2.43 -9.50	30.33 2.45 -10.37	30.88 3.46 -5.25	33.46 3.74 -5.57	32.28 3.61 -5.26	30.84 3.40 -5.39	29.12 3.17 -4.99	28.46 3.03 -5.39	26.83 3.17 -3.09	28.81 2.99 -6.50	35.69 3.58 -9.88	45.82 4.25 -15.65	45.82 4.19 -15.78	44.16 4.06 -14.43	41.24 3.66 -15.16	35.92 3.60 -10.46	29.59 3.01 -7.44	27.79 2.05 -11.10

SISSONVILLE____ 23735	22.87 -1.38 0.00	20.54 -1.24 0.00	18.52 -1.18 0.00	18.65 -1.21 0.00	18.42 -1.28 0.00	18.46 -1.41 0.00	16.46 -1.13 0.00	16.28 -1.23 0.00	20.57 -1.60 0.00	22.38 -1.76 0.00	21.85 -1.57 0.00	20.51 -1.54 0.00	19.60 -1.36 0.00	18.84 -1.20 0.00	19.36 -1.21 0.00	18.06 -1.26 0.00	20.48 -1.76 0.00	23.95 -1.97 0.00	23.86 -1.99 0.00	23.75 -1.93 0.00	20.67 -1.75 0.00	20.26 -1.59 0.00	17.86 -1.28 0.00	13.79 -0.85 0.00
SITHE_IND_GS1 24169	24.00 -0.51 -0.26	21.66 -0.44 -0.32	19.71 -0.39 -0.41	19.78 -0.40 -0.32	19.68 -0.37 -0.36	19.84 -0.40 -0.37	17.80 -0.39 -0.60	17.74 -0.42 -0.66	21.86 -0.62 -0.31	23.77 -0.65 -0.28	23.05 -0.66 -0.28	21.78 -0.59 -0.32	20.66 -0.59 -0.29	19.82 -0.54 -0.32	20.18 -0.55 -0.16	19.11 -0.52 -0.31	21.82 -0.60 -0.18	25.59 -0.73 -0.40	25.49 -0.70 -0.34	25.14 -0.69 -0.16	22.03 -0.60 -0.21	21.43 -0.59 -0.17	19.19 -0.40 -0.45	15.04 -0.28 -0.68
SITHE_IND_GS2 24170	24.00 -0.51 -0.26	21.66 -0.44 -0.32	19.71 -0.39 -0.41	19.78 -0.40 -0.32	19.68 -0.37 -0.36	19.84 -0.40 -0.37	17.80 -0.39 -0.60	17.74 -0.42 -0.66	21.86 -0.62 -0.31	23.77 -0.65 -0.28	23.05 -0.66 -0.28	21.78 -0.59 -0.32	20.66 -0.59 -0.29	19.82 -0.54 -0.32	20.18 -0.55 -0.16	19.11 -0.52 -0.31	21.82 -0.60 -0.18	25.59 -0.73 -0.40	25.49 -0.70 -0.34	25.14 -0.69 -0.16	22.03 -0.60 -0.21	21.43 -0.59 -0.17	19.19 -0.40 -0.45	15.04 -0.28 -0.68
SITHE_IND_GS3 24171	24.00 -0.51 -0.26	21.66 -0.44 -0.32	19.71 -0.39 -0.41	19.78 -0.40 -0.32	19.68 -0.37 -0.36	19.84 -0.40 -0.37	17.80 -0.39 -0.60	17.74 -0.42 -0.66	21.86 -0.62 -0.31	23.77 -0.65 -0.28	23.05 -0.66 -0.28	21.78 -0.59 -0.32	20.66 -0.59 -0.29	19.82 -0.54 -0.32	20.18 -0.55 -0.16	19.11 -0.52 -0.31	21.82 -0.60 -0.18	25.59 -0.73 -0.40	25.49 -0.70 -0.34	25.14 -0.69 -0.16	22.03 -0.60 -0.21	21.43 -0.59 -0.17	19.19 -0.40 -0.45	15.04 -0.28 -0.68
SITHE_IND_GS4 24172	24.00 -0.51 -0.26	21.66 -0.44 -0.32	19.71 -0.39 -0.41	19.78 -0.40 -0.32	19.68 -0.37 -0.36	19.84 -0.40 -0.37	17.80 -0.39 -0.60	17.74 -0.42 -0.66	21.86 -0.62 -0.31	23.77 -0.65 -0.28	23.05 -0.66 -0.28	21.78 -0.59 -0.32	20.66 -0.59 -0.29	19.82 -0.54 -0.32	20.18 -0.55 -0.16	19.11 -0.52 -0.31	21.82 -0.60 -0.18	25.59 -0.73 -0.40	25.49 -0.70 -0.34	25.14 -0.69 -0.16	22.03 -0.60 -0.21	21.43 -0.59 -0.17	19.19 -0.40 -0.45	15.04 -0.28 -0.68
SITHE____BATAVIA 24024	24.79 -0.02 -0.57	22.45 -0.02 -0.70	20.67 0.08 -0.89	20.68 0.12 -0.70	20.68 0.20 -0.78	20.73 0.04 -0.82	18.85 -0.05 -1.32	18.74 -0.21 -1.44	22.43 -0.42 -0.68	24.33 -0.43 -0.62	23.55 -0.49 -0.62	22.31 -0.44 -0.70	21.15 -0.44 -0.63	20.44 -0.30 -0.70	20.56 -0.37 -0.36	19.70 -0.31 -0.69	22.28 -0.36 -0.40	26.46 -0.34 -0.87	26.29 -0.31 -0.75	25.74 -0.28 -0.35	22.60 -0.29 -0.47	21.89 -0.33 -0.37	20.05 -0.08 -0.99	15.97 -0.16 -1.50
SITHE____INDEPEND 23800	24.00 -0.51 -0.26	21.66 -0.44 -0.32	19.71 -0.39 -0.41	19.78 -0.40 -0.32	19.68 -0.37 -0.36	19.84 -0.40 -0.37	17.80 -0.39 -0.60	17.74 -0.42 -0.66	21.86 -0.62 -0.31	23.77 -0.65 -0.28	23.05 -0.66 -0.28	21.78 -0.59 -0.32	20.66 -0.59 -0.29	19.82 -0.54 -0.32	20.18 -0.55 -0.16	19.11 -0.52 -0.31	21.82 -0.60 -0.18	25.59 -0.73 -0.40	25.49 -0.70 -0.34	25.14 -0.69 -0.16	22.03 -0.60 -0.21	21.43 -0.59 -0.17	19.19 -0.40 -0.45	15.04 -0.28 -0.68
SITHE____MASSENA 23902	22.99 -1.26 0.00	20.65 -1.13 0.00	18.64 -1.06 0.00	18.77 -1.09 0.00	18.62 -1.08 0.00	18.74 -1.13 0.00	16.70 -0.88 0.00	16.63 -0.87 0.00	21.00 -1.18 0.00	22.84 -1.30 0.00	22.20 -1.22 0.00	20.89 -1.17 0.00	19.87 -1.09 0.00	18.96 -1.08 0.00	19.48 -1.09 0.00	18.33 -0.98 0.00	20.97 -1.27 0.00	24.47 -1.45 0.00	24.40 -1.45 0.00	24.21 -1.46 0.00	21.12 -1.30 0.00	20.61 -1.24 0.00	18.03 -1.11 0.00	13.88 -0.76 0.00
SITHE____OGDNSBRG 24021	23.02 -1.24 0.00	20.65 -1.13 0.00	18.64 -1.06 0.00	18.77 -1.09 0.00	18.56 -1.14 0.00	18.66 -1.21 0.00	16.67 -0.92 0.00	16.58 -0.93 0.00	20.95 -1.22 0.00	22.82 -1.33 0.00	22.23 -1.19 0.00	20.86 -1.19 0.00	19.87 -1.09 0.00	19.00 -1.04 0.00	19.52 -1.05 0.00	18.31 -1.01 0.00	20.88 -1.36 0.00	24.44 -1.48 0.00	24.35 -1.50 0.00	24.16 -1.51 0.00	21.03 -1.39 0.00	20.54 -1.31 0.00	18.03 -1.11 0.00	13.89 -0.75 0.00
SITHE____STERLING 23777	25.09 0.66 -0.18	22.59 0.59 -0.22	20.49 0.51 -0.28	20.59 0.52 -0.22	20.46 0.51 -0.25	20.66 0.54 -0.26	18.51 0.51 -0.41	18.47 0.51 -0.45	23.07 0.69 -0.21	25.13 0.80 -0.20	24.36 0.75 -0.20	22.96 0.68 -0.22	21.79 0.63 -0.20	20.86 0.60 -0.22	21.30 0.62 -0.11	20.11 0.58 -0.22	23.03 0.67 -0.13	27.05 0.85 -0.27	26.94 0.85 -0.23	26.60 0.82 -0.11	23.22 0.65 -0.15	22.60 0.63 -0.11	20.04 0.59 -0.31	15.52 0.41 -0.47
SOUTH CAIRO____GT 23612	30.97 2.28 -4.44	29.41 2.16 -5.48	28.68 1.95 -7.03	27.29 1.95 -5.48	27.82 1.97 -6.15	28.33 2.05 -6.41	29.70 1.76 -10.36	30.56 1.73 -11.32	29.84 2.33 -5.34	31.58 2.56 -4.88	30.76 2.46 -4.88	29.80 2.27 -5.48	28.04 2.12 -4.97	27.58 2.06 -5.48	25.42 2.06 -2.79	26.71 1.97 -5.42	27.92 2.51 -3.17	35.72 2.93 -6.87	34.78 3.07 -5.86	31.38 2.98 -2.73	28.68 2.56 -3.70	27.20 2.47 -2.87	28.80 1.90 -7.76	27.79 1.41 -11.75
SOUTH HAMPTN____IC 23720	33.79 5.17 -4.38	31.39 4.59 -5.02	30.20 4.06 -6.44	28.95 4.07 -5.02	29.32 3.98 -5.64	30.15 4.41 -5.87	30.88 3.80 -9.50	31.70 3.82 -10.37	32.61 5.19 -5.25	35.41 5.70 -5.57	34.13 5.46 -5.26	32.51 5.07 -5.39	30.62 4.67 -4.99	29.92 4.49 -5.39	28.32 4.67 -3.08	30.25 4.44 -6.49	37.49 5.38 -9.87	48.07 6.50 -15.65	48.12 6.49 -15.78	46.39 6.29 -14.43	43.14 5.56 -15.16	37.75 5.44 -10.46	31.10 4.52 -7.44	28.86 3.12 -11.10
SOUTHOLD____IC 23719	34.06 5.43 -4.38	31.63 4.84 -5.02	30.41 4.27 -6.44	29.17 4.29 -5.02	29.52 4.18 -5.64	30.37 4.63 -5.87	31.05 3.97 -9.50	31.88 3.99 -10.37	32.85 5.43 -5.25	35.68 5.96 -5.57	34.39 5.71 -5.26	32.76 5.32 -5.39	30.85 4.90 -4.99	30.12 4.69 -5.39	28.55 4.89 -3.08	30.46 4.66 -6.49	37.73 5.62 -9.87	48.38 6.82 -15.65	48.43 6.80 -15.78	46.70 6.60 -14.43	43.41 5.83 -15.16	37.99 5.68 -10.46	31.31 4.73 -7.44	29.02 3.28 -11.10
ST LAWRENCE____ 23600	23.02 -1.24 0.00	20.65 -1.13 0.00	18.66 -1.04 0.00	18.81 -1.05 0.00	18.64 -1.06 0.00	18.78 -1.09 0.00	16.69 -0.90 0.00	16.63 -0.87 0.00	21.04 -1.13 0.00	22.86 -1.28 0.00	22.23 -1.19 0.00	20.91 -1.15 0.00	19.89 -1.07 0.00	18.98 -1.06 0.00	19.50 -1.07 0.00	18.33 -0.98 0.00	21.03 -1.20 0.00	24.52 -1.40 0.00	24.45 -1.40 0.00	24.26 -1.41 0.00	21.19 -1.23 0.00	20.65 -1.20 0.00	18.05 -1.09 0.00	13.88 -0.76 0.00
STATION 5_MISC_HYD 23604	24.70 -0.05 -0.49	22.32 -0.07 -0.60	20.48 0.00 -0.78	20.48 0.02 -0.60	20.46 0.08 -0.68	20.56 -0.02 -0.71	18.67 -0.05 -1.14	18.60 -0.16 -1.25	22.45 -0.31 -0.59	24.37 -0.31 -0.54	23.63 -0.33 -0.54	22.37 -0.29 -0.61	21.21 -0.29 -0.55	20.45 -0.20 -0.61	20.65 -0.23 -0.31	19.72 -0.19 -0.60	22.36 -0.22 -0.35	26.47 -0.21 -0.76	26.32 -0.18 -0.65	25.82 -0.15 -0.30	22.65 -0.18 -0.41	21.95 -0.22 -0.32	19.96 -0.04 -0.86	15.83 -0.10 -1.30

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.89 0.15 -0.49	22.51 0.13 -0.60	20.61 0.14 -0.78	20.64 0.18 -0.60	20.60 0.22 -0.68	20.74 0.16 -0.71	18.87 0.14 -1.14	18.85 0.09 -1.25	22.81 0.04 -0.59	24.75 0.07 -0.54	23.98 0.02 -0.54	22.68 0.02 -0.61	21.51 0.00 -0.55	20.71 0.06 -0.61	20.92 0.04 -0.31	19.95 0.04 -0.60	22.65 0.07 -0.35	26.83 0.16 -0.76	26.68 0.18 -0.65	26.16 0.18 -0.30	22.94 0.11 -0.41	22.24 0.07 -0.32	20.13 0.13 -0.86	15.98 0.04 -1.30
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.50 -0.24 -0.49	22.16 -0.22 -0.60	20.31 -0.16 -0.77	20.34 -0.12 -0.60	20.30 -0.08 -0.67	20.41 -0.16 -0.70	18.54 -0.18 -1.13	18.48 -0.26 -1.24	22.33 -0.42 -0.58	24.24 -0.43 -0.53	23.48 -0.47 -0.53	22.23 -0.42 -0.60	21.08 -0.42 -0.54	20.32 -0.32 -0.60	20.53 -0.35 -0.31	19.58 -0.33 -0.59	22.20 -0.38 -0.35	26.31 -0.36 -0.75	26.15 -0.34 -0.64	25.64 -0.33 -0.30	22.51 -0.31 -0.40	21.82 -0.35 -0.31	19.82 -0.17 -0.85	15.72 -0.20 -1.28
STEEL___WIND 323596	24.94 0.02 -0.66	22.64 0.04 -0.82	20.93 0.18 -1.05	20.90 0.22 -0.82	20.90 0.28 -0.92	20.95 0.12 -0.96	19.15 0.02 -1.55	19.02 -0.18 -1.69	22.55 -0.42 -0.80	24.44 -0.43 -0.73	23.65 -0.49 -0.73	22.43 -0.44 -0.82	21.28 -0.42 -0.74	20.60 -0.26 -0.82	20.64 -0.35 -0.42	19.84 -0.29 -0.81	22.35 -0.36 -0.47	26.58 -0.36 -1.02	26.41 -0.31 -0.87	25.80 -0.28 -0.41	22.73 -0.25 -0.55	22.00 -0.28 -0.43	20.30 0.00 -1.16	16.30 -0.09 -1.75
STEBEN_REC_LFGE 323667	26.18 1.04 -0.89	23.81 0.94 -1.09	22.01 0.91 -1.40	21.89 0.93 -1.09	21.93 1.00 -1.23	22.06 0.91 -1.28	20.49 0.84 -2.07	20.56 0.79 -2.26	24.21 0.97 -1.07	26.20 1.09 -0.97	25.38 0.98 -0.97	24.05 0.90 -1.09	22.79 0.84 -0.99	21.98 0.84 -1.09	21.91 0.78 -0.56	21.11 0.72 -1.08	23.71 0.84 -0.63	28.30 1.01 -1.37	28.10 1.09 -1.17	27.27 1.05 -0.55	24.03 0.87 -0.74	23.19 0.76 -0.57	21.46 0.77 -1.55	17.44 0.45 -2.34
STONY___BROOK 24151	31.94 3.30 -4.39	29.72 2.92 -5.02	28.66 2.52 -6.44	27.38 2.50 -5.02	27.76 2.42 -5.64	28.50 2.76 -5.87	29.44 2.36 -9.50	30.26 2.38 -10.37	30.80 3.37 -5.26	33.40 3.67 -5.59	32.20 3.51 -5.27	30.79 3.33 -5.40	29.07 3.10 -5.01	28.44 2.99 -5.41	26.79 3.11 -3.11	28.75 2.92 -6.51	35.63 3.51 -9.89	45.69 4.12 -15.65	45.69 4.06 -15.78	44.13 4.03 -14.43	41.17 3.59 -15.16	35.84 3.52 -10.47	29.53 2.93 -7.46	27.76 2.01 -11.12
STURGEON_POOL_HYD 23609	30.19 1.77 -4.17	28.55 1.63 -5.14	27.77 1.48 -6.60	26.49 1.49 -5.14	26.95 1.48 -5.77	27.44 1.55 -6.01	28.64 1.34 -9.72	29.48 1.35 -10.62	29.14 1.95 -5.01	30.82 2.10 -4.58	30.06 2.06 -4.58	29.16 1.96 -5.14	27.49 1.86 -4.66	26.97 1.78 -5.14	25.00 1.81 -2.62	26.10 1.70 -5.09	27.37 2.16 -2.98	34.83 2.46 -6.45	33.83 2.48 -5.50	30.73 2.49 -2.57	28.12 2.22 -3.47	26.72 2.16 -2.70	28.09 1.66 -7.29	26.81 1.14 -11.03
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.76 1.70 -3.81	28.02 1.55 -4.70	27.13 1.40 -6.03	25.97 1.41 -4.70	26.38 1.40 -5.27	26.84 1.47 -5.50	27.74 1.27 -8.89	28.51 1.30 -9.71	28.62 1.86 -4.58	30.33 2.00 -4.18	29.57 1.97 -4.19	28.63 1.87 -4.70	26.98 1.76 -4.26	26.44 1.70 -4.70	24.69 1.73 -2.40	25.59 1.62 -4.65	26.98 2.02 -2.72	34.15 2.33 -5.89	33.20 2.33 -5.02	30.36 2.34 -2.35	27.68 2.09 -3.17	26.35 2.03 -2.47	27.39 1.59 -6.66	25.78 1.07 -10.08
SYNERGY___BIOGAS 323694	24.79 -0.02 -0.57	22.45 -0.02 -0.70	20.67 0.08 -0.89	20.68 0.12 -0.70	20.68 0.20 -0.78	20.73 0.04 -0.82	18.85 -0.05 -1.32	18.74 -0.21 -1.44	22.43 -0.42 -0.68	24.33 -0.43 -0.62	23.55 -0.49 -0.62	22.31 -0.44 -0.70	21.15 -0.44 -0.63	20.44 -0.30 -0.70	20.56 -0.37 -0.36	19.70 -0.31 -0.69	22.28 -0.36 -0.40	26.46 -0.34 -0.87	26.29 -0.31 -0.75	25.74 -0.28 -0.35	22.60 -0.29 -0.47	21.89 -0.33 -0.37	20.05 -0.08 -0.99	15.97 -0.16 -1.50
SYRACUSE___ENERGY_ST1 323597	24.78 0.12 -0.40	22.39 0.11 -0.50	20.44 0.10 -0.64	20.46 0.10 -0.50	20.38 0.12 -0.56	20.56 0.10 -0.58	18.62 0.09 -0.94	18.61 0.07 -1.03	22.73 0.07 -0.49	24.68 0.10 -0.44	23.93 0.07 -0.45	22.62 0.07 -0.50	21.48 0.06 -0.45	20.60 0.06 -0.50	20.91 0.08 -0.25	19.87 0.06 -0.49	22.61 0.09 -0.29	26.65 0.10 -0.63	26.51 0.13 -0.53	26.05 0.13 -0.25	22.87 0.11 -0.34	22.18 0.07 -0.26	19.98 0.13 -0.71	15.80 0.09 -1.07
SYRACUSE___ENERGY_ST2 323598	24.78 0.12 -0.40	22.39 0.11 -0.50	20.44 0.10 -0.64	20.46 0.10 -0.50	20.38 0.12 -0.56	20.56 0.10 -0.58	18.62 0.09 -0.94	18.61 0.07 -1.03	22.73 0.07 -0.49	24.68 0.10 -0.44	23.93 0.07 -0.45	22.62 0.07 -0.50	21.48 0.06 -0.45	20.60 0.06 -0.50	20.91 0.08 -0.25	19.87 0.06 -0.49	22.61 0.09 -0.29	26.65 0.10 -0.63	26.51 0.13 -0.53	26.05 0.13 -0.25	22.87 0.11 -0.34	22.18 0.07 -0.26	19.98 0.13 -0.71	15.80 0.09 -1.07
SYRACUSE___POWER 24017	24.82 0.15 -0.42	22.45 0.15 -0.52	20.49 0.12 -0.67	20.52 0.14 -0.52	20.44 0.16 -0.58	20.62 0.14 -0.61	18.69 0.12 -0.98	18.69 0.11 -1.07	22.79 0.11 -0.51	24.75 0.15 -0.46	24.00 0.12 -0.46	22.69 0.11 -0.52	21.54 0.11 -0.47	20.68 0.12 -0.52	20.96 0.12 -0.26	19.93 0.10 -0.51	22.67 0.13 -0.30	26.75 0.18 -0.65	26.61 0.21 -0.56	26.14 0.20 -0.26	22.93 0.16 -0.35	22.26 0.13 -0.27	20.05 0.17 -0.74	15.86 0.10 -1.11
TRIGEN___CC 323695	33.30 2.60 -6.45	29.13 2.31 -5.04	28.17 2.01 -6.46	26.91 2.01 -5.04	27.29 1.93 -5.65	27.97 2.21 -5.89	28.96 1.86 -9.52	29.81 1.91 -10.40	32.51 2.70 -7.63	34.75 2.90 -7.71	33.58 2.79 -7.38	32.60 2.67 -7.88	31.39 2.51 -7.92	30.36 2.42 -7.89	29.71 2.49 -6.65	31.14 2.30 -9.52	36.57 2.76 -11.58	44.73 3.16 -15.65	44.73 3.10 -15.78	43.23 3.13 -14.43	40.97 2.80 -15.74	36.74 2.75 -12.14	31.11 2.32 -9.65	29.59 1.60 -13.35
UNION___PROCESSING_DRP 323587	24.63 -0.12 -0.49	22.28 -0.11 -0.61	20.44 -0.04 -0.78	20.45 -0.02 -0.61	20.41 0.02 -0.68	20.52 -0.06 -0.71	18.65 -0.09 -1.15	18.57 -0.19 -1.26	22.41 -0.36 -0.59	24.32 -0.36 -0.54	23.56 -0.40 -0.54	22.31 -0.35 -0.61	21.15 -0.36 -0.55	20.39 -0.26 -0.61	20.59 -0.29 -0.31	19.67 -0.25 -0.60	22.30 -0.29 -0.35	26.40 -0.28 -0.76	26.24 -0.26 -0.65	25.72 -0.26 -0.30	22.59 -0.25 -0.41	21.91 -0.26 -0.32	19.91 -0.10 -0.86	15.81 -0.13 -1.30
UPPER HUDSON___HYD 24058	31.60 1.89 -5.46	30.16 1.65 -6.73	29.87 1.54 -8.63	28.14 1.55 -6.73	28.81 1.56 -7.55	29.23 1.49 -7.87	31.63 1.32 -12.73	32.78 1.33 -13.94	30.66 1.91 -6.58	32.27 2.13 -6.01	31.44 2.01 -6.01	30.65 1.85 -6.75	28.97 1.89 -6.12	28.61 1.82 -6.75	25.86 1.85 -3.44	27.73 1.74 -6.68	27.99 1.84 -3.91	36.61 2.25 -8.44	35.37 2.33 -7.20	31.24 2.21 -3.36	28.78 1.82 -4.54	27.11 1.73 -3.53	30.27 1.59 -9.54	30.11 1.04 -14.43
UPPER RAQUET___HYD 24056	22.87 -1.38 0.00	20.54 -1.24 0.00	18.52 -1.18 0.00	18.65 -1.21 0.00	18.42 -1.28 0.00	18.46 -1.41 0.00	16.46 -1.13 0.00	16.28 -1.23 0.00	20.57 -1.60 0.00	22.38 -1.76 0.00	21.85 -1.57 0.00	20.51 -1.54 0.00	19.60 -1.36 0.00	18.84 -1.20 0.00	19.36 -1.21 0.00	18.06 -1.26 0.00	20.48 -1.76 0.00	23.95 -1.97 0.00	23.86 -1.99 0.00	23.75 -1.93 0.00	20.67 -1.75 0.00	20.26 -1.59 0.00	17.86 -1.28 0.00	13.79 -0.85 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.21 2.21 -1.74	25.89 1.96 -2.15	24.21 1.75 -2.76	23.78 1.77 -2.15	23.85 1.73 -2.42	24.18 1.79 -2.52	23.34 1.69 -4.07	23.69 1.73 -4.45	26.62 2.35 -2.10	28.67 2.61 -1.92	27.80 2.46 -1.92	26.41 2.21 -2.15	24.97 2.06 -1.95	24.12 1.92 -2.15	23.62 1.96 -1.10	23.26 1.82 -2.13	25.60 2.11 -1.25	31.23 2.62 -2.70	30.76 2.61 -2.30	29.27 2.52 -1.07	25.98 2.11 -1.45	25.08 2.10 -1.13	24.03 1.84 -3.05	20.54 1.29 -4.61
VISCHER___FERRY HYD 24020	31.56 1.92 -5.39	30.15 1.72 -6.65	29.80 1.58 -8.53	28.10 1.59 -6.65	28.76 1.60 -7.46	29.22 1.57 -7.77	31.56 1.41 -12.57	32.62 1.38 -13.73	30.49 1.84 -6.48	32.09 2.03 -5.92	31.28 1.94 -5.92	30.51 1.81 -6.65	28.71 1.72 -6.03	28.35 1.66 -6.65	25.67 1.71 -3.39	27.49 1.60 -6.58	27.84 1.76 -3.85	36.35 2.10 -8.34	35.08 2.12 -7.11	31.05 2.05 -3.32	28.66 1.75 -4.49	27.02 1.68 -3.49	30.04 1.47 -9.42	29.96 1.07 -14.25
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.10 1.92 -3.93	28.35 1.72 -4.85	27.48 1.56 -6.23	26.28 1.57 -4.85	26.71 1.56 -5.45	27.20 1.65 -5.68	28.19 1.42 -9.18	28.99 1.45 -10.03	28.99 2.08 -4.73	30.71 2.25 -4.32	29.92 2.18 -4.32	29.00 2.10 -4.85	27.33 1.97 -4.40	26.80 1.91 -4.85	24.98 1.93 -2.47	25.93 1.82 -4.80	27.31 2.27 -2.81	34.62 2.62 -6.09	33.62 2.58 -5.19	30.72 2.62 -2.42	28.03 2.33 -3.28	26.67 2.27 -2.55	27.80 1.78 -6.88	26.25 1.20 -10.41
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.60 2.28 -4.07	28.80 2.00 -5.02	27.97 1.83 -6.44	26.73 1.85 -5.02	27.17 1.83 -5.64	27.67 1.93 -5.87	28.75 1.67 -9.50	29.60 1.72 -10.38	29.53 2.46 -4.90	31.27 2.66 -4.47	30.47 2.58 -4.47	29.55 2.47 -5.02	27.86 2.35 -4.56	27.31 2.24 -5.02	25.43 2.30 -2.56	26.43 2.14 -4.97	27.79 2.64 -2.91	35.25 3.03 -6.30	34.19 2.97 -5.37	31.21 3.03 -2.51	28.53 2.71 -3.39	27.13 2.64 -2.64	28.34 2.09 -7.12	26.83 1.42 -10.77
WADING RIVER_IC_1 23522	32.02 3.40 -4.37	29.80 3.01 -5.02	28.76 2.62 -6.44	27.48 2.60 -5.02	27.86 2.52 -5.64	28.60 2.86 -5.87	29.52 2.44 -9.50	30.35 2.47 -10.37	30.90 3.48 -5.24	33.48 3.76 -5.57	32.30 3.63 -5.25	30.86 3.42 -5.38	29.13 3.18 -4.98	28.49 3.07 -5.39	26.84 3.19 -3.08	28.81 3.01 -6.49	35.71 3.60 -9.87	45.84 4.28 -15.65	45.85 4.22 -15.78	44.16 4.06 -14.43	41.26 3.68 -15.16	35.94 3.63 -10.46	29.60 3.02 -7.44	27.80 2.06 -11.10
WADING RIVER_IC_2 23547	32.02 3.40 -4.37	29.80 3.01 -5.02	28.76 2.62 -6.44	27.48 2.60 -5.02	27.86 2.52 -5.64	28.60 2.86 -5.87	29.52 2.44 -9.50	30.35 2.47 -10.37	30.90 3.48 -5.24	33.48 3.76 -5.57	32.30 3.63 -5.25	30.86 3.42 -5.38	29.13 3.18 -4.98	28.49 3.07 -5.39	26.84 3.19 -3.08	28.81 3.01 -6.49	35.71 3.60 -9.87	45.84 4.28 -15.65	45.85 4.22 -15.78	44.16 4.06 -14.43	41.26 3.68 -15.16	35.94 3.63 -10.46	29.60 3.02 -7.44	27.80 2.06 -11.10
WADING RIVER_IC_3 23601	32.02 3.40 -4.37	29.80 3.01 -5.02	28.76 2.62 -6.44	27.48 2.60 -5.02	27.86 2.52 -5.64	28.60 2.86 -5.87	29.52 2.44 -9.50	30.35 2.47 -10.37	30.90 3.48 -5.24	33.48 3.76 -5.57	32.30 3.63 -5.25	30.86 3.42 -5.38	29.13 3.18 -4.98	28.49 3.07 -5.39	26.84 3.19 -3.08	28.81 3.01 -6.49	35.71 3.60 -9.87	45.84 4.28 -15.65	45.85 4.22 -15.78	44.16 4.06 -14.43	41.26 3.68 -15.16	35.94 3.63 -10.46	29.60 3.02 -7.44	27.80 2.06 -11.10
WALDEN___HYDRO 24148	30.09 1.82 -4.01	28.38 1.65 -4.95	27.55 1.50 -6.35	26.32 1.51 -4.95	26.74 1.48 -5.56	27.23 1.57 -5.79	28.32 1.37 -9.36	29.13 1.40 -10.23	29.02 2.02 -4.83	30.75 2.20 -4.41	29.96 2.13 -4.41	29.03 2.03 -4.95	27.38 1.93 -4.49	26.83 1.84 -4.95	24.97 1.87 -2.52	25.97 1.76 -4.90	27.32 2.22 -2.87	34.69 2.57 -6.21	33.73 2.58 -5.29	30.76 2.62 -2.47	28.08 2.31 -3.34	26.70 2.25 -2.60	27.88 1.72 -7.02	26.41 1.16 -10.61
WARRENSBURG____ 23737	31.60 1.89 -5.46	30.16 1.65 -6.73	29.87 1.54 -8.63	28.14 1.55 -6.73	28.81 1.56 -7.55	29.23 1.49 -7.87	31.63 1.32 -12.73	32.78 1.33 -13.94	30.66 1.91 -6.58	32.27 2.13 -6.01	31.44 2.01 -6.01	30.65 1.85 -6.75	28.97 1.89 -6.12	28.61 1.82 -6.75	25.86 1.85 -3.44	27.73 1.74 -6.68	27.99 1.84 -3.91	36.61 2.25 -8.44	35.37 2.33 -7.20	31.24 2.21 -3.36	28.78 1.82 -4.54	27.11 1.73 -3.53	30.27 1.59 -9.54	30.11 1.04 -14.43
WATERSIDE___6 8 9 23538	30.71 2.38 -4.08	28.90 2.09 -5.03	28.06 1.91 -6.45	26.82 1.93 -5.03	27.26 1.91 -5.65	27.69 1.95 -5.87	28.72 1.64 -9.50	29.57 1.68 -10.38	29.49 2.42 -4.90	31.22 2.61 -4.47	30.45 2.55 -4.47	29.55 2.47 -5.02	27.84 2.33 -4.56	27.29 2.22 -5.02	25.41 2.28 -2.56	26.41 2.12 -4.97	27.79 2.64 -2.91	35.25 3.03 -6.30	34.22 3.00 -5.37	31.21 3.03 -2.51	28.55 2.73 -3.39	27.15 2.67 -2.64	28.36 2.11 -7.12	26.89 1.48 -10.78
WDELAWARE___HYD 323627	29.25 1.31 -3.68	27.56 1.24 -4.54	26.65 1.12 -5.83	25.52 1.11 -4.54	25.93 1.12 -5.10	26.40 1.21 -5.32	27.20 1.02 -8.59	27.95 1.05 -9.39	28.18 1.57 -4.43	29.90 1.71 -4.05	29.76 2.30 -4.05	28.74 2.14 -4.54	27.09 2.01 -4.12	26.51 1.92 -4.54	24.84 1.96 -2.32	25.65 1.84 -4.50	27.22 2.36 -2.63	34.34 2.72 -5.70	33.50 2.79 -4.86	30.72 2.77 -2.27	27.94 2.44 -3.07	26.60 2.36 -2.38	27.40 1.82 -6.44	25.64 1.26 -9.75
WEST BABYLON___IC 23714	32.42 3.32 -4.84	29.74 2.94 -5.02	28.70 2.56 -6.44	27.43 2.54 -5.02	27.81 2.46 -5.64	28.53 2.78 -5.88	29.46 2.37 -9.50	30.29 2.40 -10.38	31.34 3.39 -5.78	33.86 3.67 -6.05	32.66 3.51 -5.73	31.35 3.35 -5.94	29.72 3.12 -5.64	28.99 3.01 -5.95	27.57 3.13 -3.88	29.40 2.92 -7.17	36.06 3.51 -10.32	45.69 4.12 -15.65	45.71 4.08 -15.78	44.16 4.06 -14.43	41.34 3.61 -15.31	36.24 3.50 -10.89	30.02 2.95 -7.93	28.26 2.02 -11.60
WEST CANADA___HYD 24049	24.39 0.24 0.11	21.86 0.22 0.13	19.72 0.20 0.17	19.92 0.20 0.13	19.75 0.20 0.15	19.91 0.20 0.16	17.50 0.18 0.26	17.41 0.18 0.28	22.26 0.22 0.13	24.27 0.24 0.12	23.53 0.23 0.12	22.14 0.22 0.13	21.05 0.21 0.12	20.11 0.20 0.13	20.71 0.21 0.07	19.36 0.17 0.13	22.36 0.20 0.08	26.01 0.26 0.17	25.96 0.26 0.14	25.84 0.23 0.07	22.53 0.20 0.09	21.98 0.20 0.07	19.14 0.19 0.19	14.48 0.13 0.29
WESTERN_NY_WIND 24143	24.77 -0.05 -0.57	22.44 -0.04 -0.70	20.66 0.06 -0.90	20.68 0.12 -0.70	20.67 0.18 -0.79	20.71 0.02 -0.82	18.84 -0.07 -1.33	18.73 -0.23 -1.45	22.41 -0.44 -0.68	24.31 -0.46 -0.62	23.53 -0.52 -0.62	22.29 -0.46 -0.70	21.13 -0.46 -0.64	20.44 -0.30 -0.70	20.54 -0.39 -0.36	19.68 -0.33 -0.69	22.26 -0.38 -0.41	26.44 -0.36 -0.88	26.26 -0.34 -0.75	25.72 -0.31 -0.35	22.58 -0.31 -0.47	21.87 -0.35 -0.37	20.04 -0.10 -0.99	15.97 -0.18 -1.50
WESTOVER___LESR 323668	26.28 0.70 -1.32	24.04 0.63 -1.63	22.40 0.61 -2.09	22.11 0.62 -1.63	22.16 0.63 -1.83	22.39 0.62 -1.91	21.23 0.56 -3.08	21.42 0.54 -3.37	24.47 0.71 -1.59	26.37 0.77 -1.45	25.60 0.73 -1.45	24.37 0.68 -1.63	23.09 0.65 -1.48	22.31 0.64 -1.63	22.06 0.66 -0.83	21.53 0.60 -1.61	23.91 0.73 -0.94	28.82 0.85 -2.04	28.47 0.88 -1.74	27.36 0.87 -0.81	24.31 0.78 -1.10	23.43 0.72 -0.86	22.10 0.65 -2.31	18.57 0.44 -3.49

WETHRSFD_WT_PWR 323626	25.15 0.15 -0.75	22.86 0.15 -0.92	21.14 0.26 -1.19	21.08 0.30 -0.92	21.08 0.33 -1.04	21.17 0.22 -1.08	19.46 0.12 -1.75	19.40 -0.02 -1.91	22.92 -0.15 -0.90	24.80 -0.17 -0.82	24.01 -0.23 -0.82	22.78 -0.20 -0.92	21.59 -0.21 -0.84	20.89 -0.08 -0.92	20.88 -0.17 -0.47	20.10 -0.13 -0.91	22.59 -0.18 -0.54	26.92 -0.15 -1.16	26.74 -0.10 -0.99	26.03 -0.10 -0.46	22.96 -0.09 -0.62	22.21 -0.13 -0.49	20.53 0.08 -1.31	16.59 -0.03 -1.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.04 1.84 -3.94	28.27 1.63 -4.86	27.43 1.50 -6.23	26.23 1.51 -4.86	26.64 1.48 -5.45	27.12 1.57 -5.68	28.13 1.35 -9.19	28.93 1.38 -10.04	28.93 2.02 -4.74	30.64 2.17 -4.32	29.86 2.11 -4.33	28.94 2.03 -4.86	27.27 1.91 -4.41	26.72 1.82 -4.86	24.92 1.87 -2.48	25.86 1.74 -4.81	27.23 2.18 -2.81	34.53 2.51 -6.09	33.53 2.48 -5.19	30.59 2.49 -2.42	27.95 2.24 -3.28	26.59 2.19 -2.55	27.75 1.72 -6.89	26.20 1.14 -10.42
YORK___WARBASSE 23770	30.88 2.55 -4.08	29.05 2.24 -5.03	28.18 2.03 -6.45	26.94 2.05 -5.03	27.36 2.01 -5.65	27.75 2.01 -5.87	28.73 1.65 -9.50	29.55 1.66 -10.38	29.46 2.40 -4.90	31.20 2.58 -4.47	30.42 2.53 -4.47	29.53 2.45 -5.02	27.82 2.31 -4.56	27.27 2.20 -5.02	25.37 2.24 -2.56	26.39 2.11 -4.97	27.79 2.64 -2.91	35.30 3.08 -6.30	34.27 3.05 -5.37	31.26 3.08 -2.51	28.57 2.76 -3.39	27.20 2.71 -2.64	28.44 2.18 -7.12	26.97 1.55 -10.78