

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/03/2020

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	16.19	15.03	14.55	14.55	14.95	17.70	21.19	23.74	21.84	21.14	20.50	19.53	18.96	18.27	18.17	18.72	20.47	24.14	26.56	23.20	21.43	18.89	17.27	16.12
24138	0.52	0.43	0.37	0.40	0.47	0.72	0.88	1.19	1.37	1.38	1.38	1.33	1.33	1.26	1.21	1.15	1.14	1.21	1.29	1.21	1.21	1.13	0.94	0.41
	-6.29	-6.30	-6.93	-6.01	-5.13	-2.01	-5.32	-3.11	-0.85	0.00	0.00	0.00	-0.58	-0.91	-1.21	-2.60	-4.87	-5.83	-7.33	-5.24	-3.90	-3.35	-2.86	-8.96
74TH STREET_GT_1	16.20	15.03	14.55	14.56	14.95	17.70	21.19	23.75	21.82	21.14	20.48	19.53	18.96	18.27	18.17	18.72	20.46	24.12	26.57	23.21	21.43	18.89	17.29	16.13
24260	0.52	0.43	0.37	0.41	0.47	0.72	0.88	1.19	1.35	1.38	1.36	1.33	1.33	1.26	1.21	1.15	1.13	1.20	1.29	1.21	1.21	1.13	0.96	0.41
	-6.29	-6.30	-6.93	-6.01	-5.13	-2.01	-5.32	-3.11	-0.85	0.00	0.00	0.00	-0.58	-0.91	-1.21	-2.60	-4.87	-5.83	-7.34	-5.25	-3.90	-3.35	-2.86	-8.96
74TH STREET_GT_2	16.20	15.03	14.55	14.56	14.95	17.70	21.19	23.75	21.82	21.14	20.48	19.53	18.96	18.27	18.17	18.72	20.46	24.12	26.57	23.21	21.43	18.89	17.29	16.13
24261	0.52	0.43	0.37	0.41	0.47	0.72	0.88	1.19	1.35	1.38	1.36	1.33	1.33	1.26	1.21	1.15	1.13	1.20	1.29	1.21	1.21	1.13	0.96	0.41
	-6.29	-6.30	-6.93	-6.01	-5.13	-2.01	-5.32	-3.11	-0.85	0.00	0.00	0.00	-0.58	-0.91	-1.21	-2.60	-4.87	-5.83	-7.34	-5.25	-3.90	-3.35	-2.86	-8.96
ADK HUDSON___FALLS	18.54	17.40	17.16	16.84	16.88	18.50	23.37	25.18	22.41	21.42	20.65	19.61	19.16	18.54	18.59	19.72	22.22	26.57	29.55	25.37	23.03	20.12	18.28	19.39
24011	0.50	0.42	0.38	0.42	0.47	0.76	1.03	1.44	1.63	1.66	1.53	1.40	1.31	1.19	1.18	1.18	1.09	1.49	1.58	1.44	1.37	1.13	0.90	0.38
	-8.66	-8.67	-9.54	-8.27	-7.06	-2.76	-7.35	-4.29	-1.17	0.00	0.00	0.00	-0.79	-1.25	-1.66	-3.57	-6.68	-7.99	-10.03	-7.17	-5.33	-4.58	-3.90	-12.25
ADK RESOURCE___RCVRY	18.57	17.43	17.19	16.86	16.91	18.56	23.45	25.30	22.53	21.54	20.74	19.70	19.26	18.63	18.67	19.79	22.30	26.68	29.65	25.46	23.13	20.19	18.34	19.42
23798	0.53	0.46	0.41	0.45	0.50	0.82	1.11	1.56	1.75	1.78	1.62	1.49	1.41	1.27	1.26	1.26	1.16	1.59	1.69	1.54	1.47	1.20	0.96	0.41
	-8.66	-8.67	-9.54	-8.27	-7.06	-2.76	-7.35	-4.29	-1.17	0.00	0.00	0.00	-0.79	-1.25	-1.66	-3.57	-6.68	-7.99	-10.03	-7.17	-5.33	-4.58	-3.90	-12.25
ADK S GLENS___FALLS	18.54	17.40	17.16	16.84	16.88	18.50	23.37	25.18	22.41	21.42	20.65	19.61	19.16	18.54	18.59	19.72	22.22	26.57	29.55	25.37	23.03	20.12	18.28	19.39
24028	0.50	0.42	0.38	0.42	0.47	0.76	1.03	1.44	1.63	1.66	1.53	1.40	1.31	1.19	1.18	1.18	1.09	1.49	1.58	1.44	1.37	1.13	0.90	0.38
	-8.66	-8.67	-9.54	-8.27	-7.06	-2.76	-7.35	-4.29	-1.17	0.00	0.00	0.00	-0.79	-1.25	-1.66	-3.57	-6.68	-7.99	-10.03	-7.17	-5.33	-4.58	-3.90	-12.25
ADK_NYS___DAM	17.95	16.86	16.60	16.34	16.45	18.28	22.72	24.59	21.92	20.93	20.15	19.13	18.71	18.14	18.16	19.14	21.56	25.67	28.50	24.55	22.30	19.51	17.80	18.65
23527	0.37	0.35	0.31	0.36	0.41	0.69	0.79	1.09	1.20	1.17	1.03	0.93	0.90	0.85	0.83	0.79	0.77	0.99	1.02	0.97	0.90	0.73	0.61	0.24
	-8.20	-8.22	-9.04	-7.84	-6.69	-2.62	-6.94	-4.05	-1.11	0.00	0.00	0.00	-0.75	-1.19	-1.58	-3.39	-6.33	-7.58	-9.54	-6.82	-5.08	-4.36	-3.72	-11.66
AIR_PRODUCTS___DRP	17.73	16.63	16.35	16.10	16.23	18.06	22.40	24.28	21.68	20.75	20.02	19.04	18.62	18.04	18.06	19.01	21.35	25.36	28.19	24.28	22.10	19.36	17.67	18.41
24190	0.33	0.29	0.26	0.29	0.34	0.52	0.64	0.88	0.98	0.99	0.90	0.84	0.84	0.77	0.77	0.73	0.69	0.85	0.90	0.84	0.80	0.68	0.55	0.23
	-8.02	-8.04	-8.84	-7.66	-6.54	-2.56	-6.76	-3.95	-1.08	0.00	0.00	0.00	-0.73	-1.16	-1.54	-3.31	-6.19	-7.41	-9.35	-6.69	-4.97	-4.27	-3.64	-11.42
ALBANY___1	17.73	16.63	16.35	16.10	16.23	18.06	22.40	24.28	21.68	20.75	20.02	19.04	18.62	18.04	18.06	19.01	21.35	25.36	28.19	24.28	22.10	19.36	17.67	18.41
23571	0.33	0.29	0.26	0.29	0.34	0.52	0.64	0.88	0.98	0.99	0.90	0.84	0.84	0.77	0.77	0.73	0.69	0.85	0.90	0.84	0.80	0.68	0.55	0.23
	-8.02	-8.04	-8.84	-7.66	-6.54	-2.56	-6.76	-3.95	-1.08	0.00	0.00	0.00	-0.73	-1.16	-1.54	-3.31	-6.19	-7.41	-9.35	-6.69	-4.97	-4.27	-3.64	-11.42
ALBANY___2	17.73	16.63	16.35	16.10	16.23	18.06	22.40	24.28	21.68	20.75	20.02	19.04	18.62	18.04	18.06	19.01	21.35	25.36	28.19	24.28	22.10	19.36	17.67	18.41
23572	0.33	0.29	0.26	0.29	0.34	0.52	0.64	0.88	0.98	0.99	0.90	0.84	0.84	0.77	0.77	0.73	0.69	0.85	0.90	0.84	0.80	0.68	0.55	0.23
	-8.02	-8.04	-8.84	-7.66	-6.54	-2.56	-6.76	-3.95	-1.08	0.00	0.00	0.00	-0.73	-1.16	-1.54	-3.31	-6.19	-7.41	-9.35	-6.69	-4.97	-4.27	-3.64	-11.42
ALBANY___3	17.73	16.63	16.35	16.10	16.23	18.06	22.40	24.28	21.68	20.75	20.02	19.04	18.62	18.04	18.06	19.01	21.35	25.36	28.19	24.28	22.10	19.36	17.67	18.41
23573	0.33	0.29	0.26	0.29	0.34	0.52	0.64	0.88	0.98	0.99	0.90	0.84	0.84	0.77	0.77	0.73	0.69	0.85	0.90	0.84	0.80	0.68	0.55	0.23
	-8.02	-8.04	-8.84	-7.66	-6.54	-2.56	-6.76	-3.95	-1.08	0.00	0.00	0.00	-0.73	-1.16	-1.54	-3.31	-6.19	-7.41	-9.35	-6.69	-4.97	-4.27	-3.64	-11.42
ALBANY___4	17.73	16.63	16.35	16.10	16.23	18.06	22.40	24.28	21.68	20.75	20.02	19.04	18.62	18.04	18.06	19.01	21.35	25.36	28.19	24.28	22.10	19.36	17.67	18.41
23574	0.33	0.29	0.26	0.29	0.34	0.52	0.64	0.88	0.98	0.99	0.90	0.84	0.84	0.77	0.77	0.73	0.69	0.85	0.90	0.84	0.80	0.68	0.55	0.23
	-8.02	-8.04	-8.84	-7.66	-6.54	-2.56	-6.76	-3.95	-1.08	0.00	0.00	0.00	-0.73	-1.16	-1.54	-3.31	-6.19	-7.41	-9.35	-6.69	-4.97	-4.27	-3.64	-11.42

ALBANY___LFGE 323615	17.93 0.38 -8.17	16.82 0.33 -8.19	16.55 0.30 -9.01	16.29 0.33 -7.81	16.40 0.38 -6.66	18.18 0.60 -2.61	22.60 0.72 -6.89	24.49 1.01 -4.03	21.84 1.12 -1.10	20.89 1.13 0.00	20.15 1.03 0.00	19.17 0.96 0.00	18.74 0.94 -0.75	18.17 0.89 -1.18	18.19 0.87 -1.57	19.17 0.84 -3.37	21.56 0.79 -6.31	25.64 0.99 -7.55	28.49 1.02 -9.53	24.52 0.95 -6.81	22.31 0.91 -5.07	19.53 0.76 -4.35	17.82 0.63 -3.71	18.66 0.26 -11.64
ALCOA_RYNLDS___DRP 24188	7.82 -1.28 0.29	6.90 -1.10 0.29	5.94 -0.99 0.32	6.75 -1.12 0.28	7.96 -1.16 0.24	13.10 -1.78 0.09	13.36 -1.39 0.24	17.21 -2.10 0.14	17.58 -2.00 0.04	17.69 -2.07 0.00	17.17 -1.95 0.00	16.44 -1.77 0.00	15.36 -1.67 0.03	14.26 -1.80 0.04	13.99 -1.70 0.05	12.95 -1.90 0.12	12.33 -1.91 0.22	14.78 -2.05 0.26	15.50 -2.10 0.34	14.43 -2.08 0.24	14.30 -1.84 0.18	12.68 -1.59 0.15	11.81 -1.54 0.13	5.59 -0.76 0.41
ALCOA___DSASP 323711	7.82 -1.28 0.29	6.90 -1.10 0.29	5.94 -0.99 0.32	6.75 -1.12 0.28	7.96 -1.16 0.24	13.10 -1.78 0.09	13.36 -1.39 0.24	17.21 -2.10 0.14	17.58 -2.00 0.04	17.69 -2.07 0.00	17.17 -1.95 0.00	16.44 -1.77 0.00	15.36 -1.67 0.03	14.26 -1.80 0.04	13.99 -1.70 0.05	12.95 -1.90 0.12	12.33 -1.91 0.22	14.78 -2.05 0.26	15.50 -2.10 0.34	14.43 -2.08 0.24	14.30 -1.84 0.18	12.68 -1.59 0.15	11.81 -1.54 0.13	5.59 -0.76 0.41
ALLEGHENY___COGEN 23514	10.77 0.33 -1.06	9.66 0.30 -1.06	8.69 0.28 -1.17	9.48 0.33 -1.01	10.56 0.35 -0.86	15.87 0.55 -0.34	16.44 0.48 -0.97	22.01 0.97 -1.59	21.40 0.67 -1.11	21.20 0.69 -0.75	20.45 0.65 -0.68	19.62 0.67 -0.74	18.14 0.44 -0.64	17.11 0.45 -0.56	16.79 0.47 -0.56	16.17 0.49 -0.71	15.97 0.45 -1.06	18.88 0.63 -1.15	20.13 0.66 -1.53	18.43 0.65 -1.03	17.63 0.57 -0.73	15.33 0.35 -0.57	14.16 0.20 -0.48	8.48 0.21 -1.51
ALTONA_WT_PWR 323606	7.87 -1.20 0.31	6.96 -1.03 0.31	6.00 -0.91 0.34	6.83 -1.03 0.29	8.07 -1.03 0.25	13.32 -1.56 0.10	13.58 -1.15 0.25	17.51 -1.79 0.15	17.91 -1.67 0.04	18.02 -1.74 0.00	17.51 -1.61 0.00	16.77 -1.44 0.00	15.66 -1.37 0.03	14.58 -1.48 0.04	14.34 -1.35 0.06	13.25 -1.59 0.12	12.58 -1.65 0.23	15.07 -1.74 0.28	15.77 -1.81 0.36	14.71 -1.79 0.25	14.57 -1.57 0.19	12.90 -1.36 0.16	12.00 -1.33 0.14	5.66 -0.66 0.43
AMERICAN_REF_FUEL 24010	10.04 -0.29 -0.95	9.03 -0.22 -0.95	8.16 -0.13 -1.05	8.92 -0.14 -0.91	9.88 -0.25 -0.77	14.71 -0.57 -0.30	14.43 -0.85 -0.30	12.96 -0.72 5.77	12.97 -1.10 5.55	14.24 -1.11 4.41	14.10 -1.05 3.97	12.99 -0.87 4.34	13.00 -0.95 3.11	13.00 -0.85 2.25	13.00 -0.80 1.95	13.00 -0.72 1.25	13.00 -0.77 0.70	15.99 -0.94 0.17	16.14 -1.15 0.65	15.70 -0.95 0.10	15.51 -0.91 -0.10	13.80 -1.07 -0.45	12.88 -1.02 -0.43	7.78 -0.34 -1.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.87 0.41 -1.08	9.77 0.39 -1.08	8.84 0.41 -1.19	9.63 0.46 -1.03	10.68 0.45 -0.88	15.95 0.63 -0.34	17.54 0.48 -2.07	36.23 1.03 -15.74	34.26 0.63 -14.01	31.14 0.61 -10.76	29.41 0.61 -9.68	29.48 0.69 -10.58	25.46 0.53 -7.87	22.63 0.56 -5.96	21.71 0.58 -5.37	20.07 0.57 -4.54	19.27 0.42 -4.38	21.02 0.44 -3.48	23.63 0.23 -5.46	20.03 0.28 -2.99	18.39 0.26 -1.80	15.03 -0.01 -0.63	13.84 -0.12 -0.49	8.39 0.09 -1.53
ARTHUR_KILL_GT_1 23520	16.24 0.56 -6.29	15.06 0.46 -6.30	14.57 0.39 -6.93	14.58 0.42 -6.01	14.97 0.49 -5.13	17.72 0.73 -2.01	21.18 0.87 -5.32	23.75 1.19 -3.11	21.84 1.37 -0.85	21.20 1.44 0.00	20.57 1.45 0.00	19.63 1.42 0.00	19.08 1.45 -0.58	18.35 1.34 -0.91	18.25 1.29 -1.21	18.79 1.23 -2.60	20.55 1.22 -4.87	24.22 1.30 -5.83	26.69 1.42 -7.34	23.32 1.32 -5.25	21.53 1.31 -3.90	18.96 1.20 -3.35	17.36 1.02 -2.86	16.16 0.43 -8.97
ARTHUR_KILL_2 23512	16.21 0.53 -6.29	15.03 0.43 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.66 0.67 -2.01	21.12 0.81 -5.32	23.67 1.11 -3.11	21.76 1.29 -0.85	21.12 1.36 0.00	20.50 1.38 0.00	19.55 1.35 0.00	19.00 1.37 -0.58	18.29 1.27 -0.91	18.17 1.21 -1.21	18.74 1.17 -2.60	20.47 1.14 -4.87	24.14 1.21 -5.83	26.60 1.33 -7.34	23.24 1.24 -5.25	21.47 1.24 -3.90	18.90 1.14 -3.35	17.32 0.98 -2.86	16.14 0.41 -8.97
ARTHUR_KILL_3 23513	16.17 0.50 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.69 0.70 -2.01	21.15 0.84 -5.32	23.69 1.13 -3.11	21.76 1.29 -0.85	21.06 1.30 0.00	20.42 1.30 0.00	19.48 1.27 0.00	18.91 1.28 -0.58	18.22 1.21 -0.91	18.13 1.17 -1.21	18.67 1.11 -2.60	20.42 1.09 -4.87	24.03 1.11 -5.83	26.48 1.20 -7.34	23.12 1.12 -5.25	21.38 1.16 -3.90	18.89 1.13 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
ARTHUR_KILL_COGEN 323718	16.24 0.56 -6.29	15.06 0.46 -6.30	14.57 0.39 -6.93	14.58 0.42 -6.01	14.97 0.49 -5.13	17.72 0.73 -2.01	21.18 0.87 -5.32	23.75 1.19 -3.11	21.84 1.37 -0.85	21.20 1.44 0.00	20.57 1.45 0.00	19.63 1.42 0.00	19.08 1.45 -0.58	18.35 1.34 -0.91	18.25 1.29 -1.21	18.79 1.23 -2.60	20.55 1.22 -4.87	24.22 1.30 -5.83	26.69 1.42 -7.34	23.32 1.32 -5.25	21.53 1.31 -3.90	18.96 1.20 -3.35	17.36 1.02 -2.86	16.16 0.43 -8.97
ASHOKAN___ 23654	16.45 0.49 -6.58	15.30 0.41 -6.59	14.84 0.35 -7.25	14.82 0.39 -6.29	15.18 0.47 -5.36	17.73 0.66 -2.10	21.30 0.75 -5.56	23.67 0.97 -3.25	21.47 0.96 -0.89	20.69 0.93 0.00	20.02 0.90 0.00	19.22 1.02 0.00	18.73 1.08 -0.60	18.07 1.02 -0.95	18.01 0.99 -1.27	18.51 0.82 -2.72	20.29 0.74 -5.09	23.89 0.70 -6.09	26.38 0.77 -7.67	22.89 0.65 -5.49	21.07 0.67 -4.08	18.81 0.89 -3.50	17.21 0.75 -2.99	16.45 0.32 -9.37
ASTORIA_EAST_ENERGY_CC1 323581	16.27 0.59 -6.30	15.10 0.49 -6.31	14.60 0.41 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.02 0.72 -5.31	23.48 0.93 -3.10	21.60 1.14 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.13 1.13 -0.90	18.06 1.10 -1.20	18.59 1.03 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.26 1.05 -3.89	18.83 1.07 -3.35	17.35 1.01 -2.86	16.19 0.46 -8.97
ASTORIA_EAST_ENERGY_CC2 323582	16.27 0.59 -6.30	15.09 0.48 -6.31	14.60 0.41 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.79 0.79 -2.02	21.02 0.72 -5.31	23.48 0.93 -3.10	21.60 1.14 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.13 1.13 -0.90	18.06 1.10 -1.20	18.59 1.03 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.26 1.05 -3.89	18.83 1.07 -3.35	17.35 1.01 -2.86	16.19 0.46 -8.97
ASTORIA_GT2_I 24094	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97

ASTORIA_GT2_2 24095	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT2_3 24096	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT2_4 24097	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT3_1 24098	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT3_2 24099	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT3_3 24100	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT3_4 24101	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT4_1 24102	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT4_2 24103	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT4_3 24104	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT4_4 24105	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA_GT_1 23523	16.29 0.61 -6.30	15.12 0.51 -6.31	14.62 0.43 -6.94	14.64 0.47 -6.02	15.04 0.55 -5.14	17.83 0.84 -2.02	21.06 0.76 -5.31	23.54 0.99 -3.10	21.68 1.22 -0.84	21.02 1.27 0.01	20.39 1.28 0.01	19.45 1.26 0.01	18.90 1.28 -0.57	18.20 1.19 -0.90	18.10 1.15 -1.20	18.65 1.09 -2.60	20.39 1.07 -4.86	24.01 1.10 -5.82	26.45 1.18 -7.33	23.10 1.11 -5.24	21.33 1.11 -3.89	18.88 1.11 -3.35	17.39 1.05 -2.86	16.21 0.48 -8.97
ASTORIA_GT_10 24110	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.16 0.85 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.35 1.01 -2.86	16.17 0.44 -8.97
ASTORIA_GT_11 24225	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.16 0.85 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.35 1.01 -2.86	16.17 0.44 -8.97
ASTORIA_GT_12 24226	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.16 0.85 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.35 1.01 -2.86	16.17 0.44 -8.97

ASTORIA_GT_13 24227	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.16 0.85 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.35 1.01 -2.86	16.17 0.44 -8.97
ASTORIA_GT_5 24106	16.29 0.61 -6.30	15.12 0.51 -6.31	14.62 0.43 -6.94	14.64 0.47 -6.02	15.04 0.55 -5.14	17.83 0.84 -2.02	21.06 0.76 -5.31	23.54 0.99 -3.10	21.68 1.22 -0.84	21.02 1.27 0.01	20.39 1.28 0.01	19.45 1.26 0.01	18.90 1.28 -0.57	18.20 1.19 -0.90	18.10 1.15 -1.20	18.65 1.09 -2.60	20.39 1.07 -4.86	24.01 1.10 -5.82	26.45 1.18 -7.33	23.10 1.11 -5.24	21.33 1.11 -3.89	18.88 1.11 -3.35	17.39 1.05 -2.86	16.21 0.48 -8.97
ASTORIA_GT_7 24107	16.29 0.61 -6.30	15.12 0.51 -6.31	14.62 0.43 -6.94	14.64 0.47 -6.02	15.04 0.55 -5.14	17.83 0.84 -2.02	21.06 0.76 -5.31	23.54 0.99 -3.10	21.68 1.22 -0.84	21.02 1.27 0.01	20.39 1.28 0.01	19.45 1.26 0.01	18.90 1.28 -0.57	18.20 1.19 -0.90	18.10 1.15 -1.20	18.65 1.09 -2.60	20.39 1.07 -4.86	24.01 1.10 -5.82	26.45 1.18 -7.33	23.10 1.11 -5.24	21.33 1.11 -3.89	18.88 1.11 -3.35	17.39 1.05 -2.86	16.21 0.48 -8.97
ASTORIA_GT_8 24108	16.29 0.61 -6.30	15.12 0.51 -6.31	14.62 0.43 -6.94	14.64 0.47 -6.02	15.04 0.55 -5.14	17.83 0.84 -2.02	21.06 0.76 -5.31	23.54 0.99 -3.10	21.68 1.22 -0.84	21.02 1.27 0.01	20.39 1.28 0.01	19.45 1.26 0.01	18.90 1.28 -0.57	18.20 1.19 -0.90	18.10 1.15 -1.20	18.65 1.09 -2.60	20.39 1.07 -4.86	24.01 1.10 -5.82	26.45 1.18 -7.33	23.10 1.11 -5.24	21.33 1.11 -3.89	18.88 1.11 -3.35	17.39 1.05 -2.86	16.21 0.48 -8.97
ASTORIA___2 24149	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA___3 23516	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.16 0.85 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.35 1.01 -2.86	16.17 0.44 -8.97
ASTORIA___4 23517	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.62 0.46 -6.02	15.01 0.52 -5.14	17.80 0.81 -2.02	21.04 0.73 -5.31	23.48 0.93 -3.10	21.62 1.16 -0.84	20.94 1.19 0.01	20.32 1.21 0.01	19.38 1.18 0.01	18.84 1.21 -0.57	18.15 1.14 -0.90	18.06 1.10 -1.20	18.61 1.05 -2.60	20.33 1.01 -4.86	23.94 1.03 -5.82	26.38 1.11 -7.33	23.05 1.06 -5.24	21.28 1.06 -3.89	18.83 1.07 -3.35	17.36 1.02 -2.86	16.19 0.46 -8.97
ASTORIA___5 23518	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.16 0.85 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.35 1.01 -2.86	16.17 0.44 -8.97
AST_ENERGY_2_CC3 323677	16.17 0.50 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.54 0.38 -6.01	14.92 0.44 -5.13	17.66 0.67 -2.01	21.15 0.84 -5.32	23.69 1.13 -3.11	21.76 1.29 -0.85	21.08 1.32 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.13 1.17 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.05 1.13 -5.83	26.49 1.22 -7.34	23.15 1.16 -5.25	21.38 1.16 -3.90	18.86 1.10 -3.35	17.25 0.92 -2.86	16.11 0.39 -8.96
AST_ENERGY_2_CC4 323678	16.17 0.50 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.54 0.38 -6.01	14.92 0.44 -5.13	17.66 0.67 -2.01	21.15 0.84 -5.32	23.69 1.13 -3.11	21.76 1.29 -0.85	21.08 1.32 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.13 1.17 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.05 1.13 -5.83	26.49 1.22 -7.34	23.15 1.16 -5.25	21.38 1.16 -3.90	18.86 1.10 -3.35	17.25 0.92 -2.86	16.11 0.39 -8.96
ATHENS_STG_1 23668	16.55 0.25 -6.91	15.45 0.22 -6.93	15.06 0.20 -7.62	14.96 0.21 -6.60	15.23 0.24 -5.63	17.57 0.39 -2.21	21.31 0.48 -5.84	23.51 0.64 -3.41	21.30 0.75 -0.94	20.51 0.75 0.00	19.83 0.71 0.00	18.88 0.67 0.00	18.37 0.68 -0.63	17.75 0.64 -1.00	17.71 0.63 -1.33	18.42 0.60 -2.86	20.39 0.58 -5.35	24.15 0.65 -6.40	26.68 0.68 -8.06	23.15 0.64 -5.76	21.25 0.64 -4.29	18.67 0.58 -3.68	17.08 0.47 -3.14	16.80 0.19 -9.85
ATHENS_STG_2 23670	16.55 0.25 -6.91	15.45 0.22 -6.93	15.06 0.20 -7.62	14.96 0.21 -6.60	15.23 0.24 -5.63	17.57 0.39 -2.21	21.31 0.48 -5.84	23.51 0.64 -3.41	21.30 0.75 -0.94	20.51 0.75 0.00	19.83 0.71 0.00	18.88 0.67 0.00	18.37 0.68 -0.63	17.75 0.64 -1.00	17.71 0.63 -1.33	18.42 0.60 -2.86	20.39 0.58 -5.35	24.15 0.65 -6.40	26.68 0.68 -8.06	23.15 0.64 -5.76	21.25 0.64 -4.29	18.67 0.58 -3.68	17.08 0.47 -3.14	16.80 0.19 -9.85
ATHENS_STG_3 23677	16.55 0.25 -6.91	15.45 0.22 -6.93	15.06 0.20 -7.62	14.96 0.21 -6.60	15.23 0.24 -5.63	17.57 0.39 -2.21	21.31 0.48 -5.84	23.51 0.64 -3.41	21.30 0.75 -0.94	20.51 0.75 0.00	19.83 0.71 0.00	18.88 0.67 0.00	18.37 0.68 -0.63	17.75 0.64 -1.00	17.71 0.63 -1.33	18.42 0.60 -2.86	20.39 0.58 -5.35	24.15 0.65 -6.40	26.68 0.68 -8.06	23.15 0.64 -5.76	21.25 0.64 -4.29	18.67 0.58 -3.68	17.08 0.47 -3.14	16.80 0.19 -9.85
AUBURN___LFGE 323710	10.24 0.08 -0.78	9.15 0.07 -0.78	8.17 0.07 -0.86	8.96 0.07 -0.74	10.07 0.08 -0.64	15.37 0.15 -0.25	15.77 0.12 -0.66	20.05 0.21 -0.39	19.86 0.14 -0.11	19.90 0.14 0.00	19.27 0.15 0.00	18.35 0.14 0.00	17.21 0.09 -0.07	16.30 0.08 -0.11	15.98 0.08 -0.15	15.39 0.11 -0.32	15.19 0.12 -0.61	18.01 0.19 -0.73	19.05 0.20 -0.91	17.59 0.18 -0.65	16.96 0.15 -0.49	14.91 0.07 -0.42	13.90 0.07 -0.36	7.95 0.07 -1.12
BABYLON_RES_REC 323704	16.47 0.80 -6.29	15.22 0.61 -6.31	14.70 0.51 -6.94	14.73 0.57 -6.01	15.15 0.66 -5.13	18.23 1.24 -2.01	23.77 1.44 -7.34	27.32 1.91 -5.96	25.00 2.04 -3.34	23.62 2.04 -1.83	21.52 2.10 -0.30	20.38 1.98 -0.20	19.81 1.93 -0.82	19.14 1.82 -1.22	19.03 1.75 -1.53	19.62 1.71 -2.95	21.78 1.66 -5.65	26.02 1.66 -7.27	30.84 1.76 -11.14	26.66 1.64 -8.26	22.64 1.71 -4.60	20.27 1.70 -4.16	18.19 1.46 -3.26	16.35 0.63 -8.96

BARRETT_IC_1 23704	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_10 23701	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_11 23702	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_12 23703	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_2 23705	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_3 23706	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_4 23707	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_5 23708	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_6 23709	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_7 23710	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_8 23711	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT_IC_9 23700	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT__1 23545	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BARRETT__2 23546	16.29 0.61 -6.30	15.07 0.46 -6.31	14.57 0.38 -6.94	14.60 0.43 -6.02	14.99 0.50 -5.14	17.93 0.94 -2.01	25.95 1.05 -9.91	26.99 1.44 -6.10	25.95 1.53 -4.80	26.94 1.54 -5.64	22.12 1.64 -1.36	22.12 1.60 -2.31	22.12 1.59 -3.48	22.12 1.50 -4.52	22.12 1.45 -4.92	22.99 1.38 -6.65	24.34 1.32 -8.56	25.84 1.42 -7.33	30.78 1.51 -11.33	26.73 1.42 -8.55	25.14 1.45 -7.36	24.34 1.35 -8.57	22.12 1.14 -7.50	16.27 0.50 -9.01
BAYONEEC__CTG1 323682	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.40 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96

BAYONEEC___CTG10 323750	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
BAYONEEC___CTG2 323683	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
BAYONEEC___CTG3 323684	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
BAYONEEC___CTG4 323685	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
BAYONEEC___CTG5 323686	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
BAYONEEC___CTG6 323687	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
BAYONEEC___CTG7 323688	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
BAYONEEC___CTG8 323689	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
BAYONEEC___CTG9 323749	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.25 1.24 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
BEACON___LESR 323632	17.76 0.38 -7.99	16.65 0.34 -8.01	16.35 0.30 -8.81	16.11 0.33 -7.63	16.25 0.38 -6.51	18.14 0.61 -2.55	22.52 0.79 -6.74	24.50 1.11 -3.94	21.89 1.20 -1.08	20.97 1.21 0.00	20.25 1.13 0.00	19.26 1.06 0.00	18.81 1.02 -0.73	18.22 0.97 -1.15	18.23 0.94 -1.53	19.19 0.93 -3.30	21.50 0.87 -6.16	25.57 1.10 -7.38	28.38 1.13 -9.31	24.47 1.06 -6.66	22.31 1.03 -4.95	19.52 0.85 -4.25	17.80 0.70 -3.63	18.42 0.28 -11.38
BEAVER RIVER___HYD 24048	9.02 -0.36 0.00	7.98 -0.32 0.00	6.96 -0.29 0.00	7.80 -0.34 0.00	9.00 -0.36 0.00	14.50 -0.48 0.00	14.69 -0.30 0.00	19.08 -0.37 0.00	19.19 -0.43 0.00	19.27 -0.49 0.00	18.68 -0.44 0.00	17.71 -0.49 0.00	16.58 -0.48 0.00	15.62 -0.48 0.00	15.23 -0.52 0.00	14.34 -0.63 0.00	13.87 -0.59 0.00	16.57 -0.53 0.00	17.47 -0.47 0.00	16.25 -0.50 0.00	15.85 -0.47 0.00	14.00 -0.42 0.00	13.07 -0.40 0.00	6.55 -0.21 0.00
BEEBEE_GT_13 23619	10.09 -0.04 -0.75	9.02 -0.02 -0.75	8.06 -0.01 -0.83	8.86 0.00 -0.72	9.93 -0.04 -0.61	15.13 -0.09 -0.24	15.32 -0.30 -0.63	19.71 -0.12 -0.37	19.37 -0.35 -0.10	19.42 -0.34 0.00	18.79 -0.33 0.00	17.93 -0.27 0.00	16.73 -0.39 -0.07	15.87 -0.34 -0.11	15.58 -0.31 -0.14	14.99 -0.27 -0.29	14.74 -0.29 -0.56	17.50 -0.29 -0.70	18.49 -0.32 -0.87	17.11 -0.27 -0.63	16.48 -0.31 -0.47	14.47 -0.35 -0.40	13.45 -0.36 -0.34	7.77 -0.06 -1.07
BETHLEHEM___GRP 23843	17.73 0.33 -8.02	16.63 0.29 -8.04	16.35 0.26 -8.84	16.10 0.29 -7.66	16.23 0.34 -6.54	18.06 0.52 -2.56	22.40 0.64 -6.76	24.28 0.88 -3.95	21.68 0.98 -1.08	20.75 0.99 0.00	20.02 0.90 0.00	19.04 0.84 0.00	18.62 0.84 -0.73	18.04 0.77 -1.16	18.06 0.77 -1.54	19.01 0.73 -3.31	21.35 0.69 -6.19	25.36 0.85 -7.41	28.19 0.90 -9.35	24.28 0.84 -6.69	22.10 0.80 -4.97	19.36 0.68 -4.27	17.67 0.55 -3.64	18.41 0.23 -11.42
BETHLEHEM___GS1 323560	17.73 0.33 -8.02	16.63 0.29 -8.04	16.35 0.26 -8.84	16.10 0.29 -7.66	16.23 0.34 -6.54	18.06 0.52 -2.56	22.40 0.64 -6.76	24.28 0.88 -3.95	21.68 0.98 -1.08	20.75 0.99 0.00	20.02 0.90 0.00	19.04 0.84 0.00	18.62 0.84 -0.73	18.04 0.77 -1.16	18.06 0.77 -1.54	19.01 0.73 -3.31	21.35 0.69 -6.19	25.36 0.85 -7.41	28.19 0.90 -9.35	24.28 0.84 -6.69	22.10 0.80 -4.97	19.36 0.68 -4.27	17.67 0.55 -3.64	18.41 0.23 -11.42
BETHLEHEM___GS2 323561	17.73 0.33 -8.02	16.63 0.29 -8.04	16.35 0.26 -8.84	16.10 0.29 -7.66	16.23 0.34 -6.54	18.06 0.52 -2.56	22.40 0.64 -6.76	24.28 0.88 -3.95	21.68 0.98 -1.08	20.75 0.99 0.00	20.02 0.90 0.00	19.04 0.84 0.00	18.62 0.84 -0.73	18.04 0.77 -1.16	18.06 0.77 -1.54	19.01 0.73 -3.31	21.35 0.69 -6.19	25.36 0.85 -7.41	28.19 0.90 -9.35	24.28 0.84 -6.69	22.10 0.80 -4.97	19.36 0.68 -4.27	17.67 0.55 -3.64	18.41 0.23 -11.42

BETHLEHEM___GS3 323562	17.73 0.33 -8.02	16.63 0.29 -8.04	16.35 0.26 -8.84	16.10 0.29 -7.66	16.23 0.34 -6.54	18.06 0.52 -2.56	22.40 0.64 -6.76	24.28 0.88 -3.95	21.68 0.98 -1.08	20.75 0.99 0.00	20.02 0.90 0.00	19.04 0.84 0.00	18.62 0.84 -0.73	18.04 0.77 -1.16	18.06 0.77 -1.54	19.01 0.73 -3.31	21.35 0.69 -6.19	25.36 0.85 -7.41	28.19 0.90 -9.35	24.28 0.84 -6.69	22.10 0.80 -4.97	19.36 0.68 -4.27	17.67 0.55 -3.64	18.41 0.23 -11.42
BETHLEHEM___STEEL 23779	10.56 0.16 -1.02	9.49 0.17 -1.03	8.58 0.20 -1.13	9.36 0.24 -0.98	10.38 0.20 -0.83	15.50 0.19 -0.33	17.12 -0.04 -2.18	37.67 0.35 -17.87	35.56 -0.02 -15.96	32.01 -0.04 -12.29	30.17 0.00 -11.05	30.40 0.11 -12.08	25.99 -0.03 -8.96	22.89 0.02 -6.77	21.89 0.05 -6.09	20.14 0.09 -5.09	19.30 0.00 -4.84	20.85 -0.02 -3.78	23.73 -0.20 -5.99	19.93 -0.07 -3.24	18.21 -0.05 -1.93	14.76 -0.26 -0.60	13.63 -0.31 -0.47	8.24 0.02 -1.46
BETHPAGE_CC_5 323564	16.39 0.71 -6.29	15.15 0.55 -6.31	14.64 0.46 -6.94	14.66 0.51 -6.01	15.07 0.59 -5.13	18.08 1.09 -2.01	23.64 1.27 -7.38	27.05 1.69 -5.91	24.78 1.82 -3.34	23.53 1.86 -1.92	21.36 1.91 -0.33	20.30 1.84 -0.26	19.75 1.79 -0.91	19.13 1.71 -1.32	19.02 1.64 -1.64	19.62 1.59 -3.07	21.73 1.53 -5.73	25.99 1.66 -7.24	30.76 1.76 -11.07	26.62 1.66 -8.21	22.72 1.71 -4.68	20.28 1.57 -4.29	18.19 1.32 -3.39	16.29 0.57 -8.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.64 0.22 -1.04	9.55 0.22 -1.04	8.64 0.25 -1.14	9.42 0.28 -0.99	10.46 0.26 -0.84	15.62 0.32 -0.33	17.40 0.09 -2.31	39.50 0.53 -19.52	37.24 0.16 -17.47	33.35 0.14 -13.45	31.39 0.17 -12.10	31.71 0.27 -13.23	26.99 0.12 -9.81	23.67 0.16 -7.40	22.60 0.19 -6.66	20.74 0.22 -5.55	19.84 0.13 -5.24	21.29 0.14 -4.06	24.37 -0.04 -6.46	20.32 0.08 -3.48	18.49 0.10 -2.06	14.91 -0.13 -0.62	13.74 -0.20 -0.47	8.31 0.07 -1.48
BINGHAMTON___COGEN 23790	11.59 0.18 -2.03	10.49 0.16 -2.04	9.63 0.14 -2.24	10.25 0.16 -1.94	11.19 0.18 -1.66	15.89 0.27 -0.65	17.01 0.27 -1.75	21.34 0.41 -1.48	20.66 0.33 -0.71	20.43 0.34 -0.34	19.75 0.32 -0.30	18.87 0.33 -0.33	17.76 0.27 -0.43	16.85 0.27 -0.48	16.57 0.27 -0.55	16.20 0.27 -0.96	16.42 0.27 -1.68	19.38 0.32 -1.96	20.76 0.32 -2.50	18.83 0.32 -1.76	17.93 0.31 -1.29	15.72 0.22 -1.08	14.56 0.16 -0.92	9.78 0.12 -2.90
BLACK RIVER___HYD 24047	9.38 -0.20 -0.20	8.32 -0.17 -0.20	7.30 -0.17 -0.22	8.14 -0.20 -0.19	9.32 -0.20 -0.16	14.82 -0.22 -0.06	15.10 -0.06 -0.17	19.51 -0.04 -0.10	19.51 -0.14 -0.03	19.58 -0.18 0.00	18.99 -0.13 0.00	17.99 -0.22 0.00	16.85 -0.22 -0.02	15.87 -0.26 -0.03	15.51 -0.28 -0.04	14.70 -0.34 -0.08	14.31 -0.30 -0.16	17.11 -0.17 -0.19	18.10 -0.07 -0.23	16.78 -0.13 -0.17	16.28 -0.16 -0.12	14.33 -0.19 -0.11	13.36 -0.20 -0.09	6.95 -0.09 -0.28
BLISS_WT_PWR 323608	10.90 0.42 -1.09	9.77 0.38 -1.09	8.85 0.40 -1.20	9.65 0.46 -1.04	10.70 0.46 -0.89	15.98 0.66 -0.35	17.67 0.54 -2.14	37.14 1.09 -16.60	35.07 0.67 -14.78	31.77 0.65 -11.36	29.99 0.65 -10.22	30.09 0.71 -11.17	25.89 0.53 -8.30	22.94 0.55 -6.28	21.98 0.57 -5.67	20.31 0.57 -4.78	19.54 0.48 -4.60	21.22 0.50 -3.63	23.99 0.34 -5.71	20.34 0.47 -3.12	18.69 0.49 -1.88	15.26 0.20 -0.64	14.07 0.09 -0.50	8.53 0.21 -1.56
BLUE_CIRC_CHEM_DRP 24182	17.49 0.28 -7.83	16.39 0.25 -7.85	16.10 0.22 -8.63	15.88 0.25 -7.48	16.02 0.29 -6.38	17.92 0.45 -2.50	22.14 0.54 -6.61	24.05 0.74 -3.86	21.50 0.82 -1.06	20.57 0.81 0.00	19.88 0.77 0.00	18.91 0.71 0.00	18.47 0.70 -0.72	17.90 0.66 -1.13	17.90 0.65 -1.51	18.82 0.61 -3.24	21.11 0.59 -6.05	25.06 0.72 -7.25	27.80 0.74 -9.13	23.97 0.69 -6.53	21.85 0.67 -4.86	19.16 0.58 -4.17	17.50 0.47 -3.55	18.11 0.20 -11.15
BOC_GAS_DRP 24189	17.51 0.23 -7.90	16.42 0.21 -7.91	16.13 0.18 -8.71	15.90 0.21 -7.54	16.02 0.23 -6.44	17.87 0.37 -2.52	22.12 0.45 -6.68	23.96 0.60 -3.90	21.37 0.69 -1.07	20.45 0.69 0.00	19.77 0.65 0.00	18.80 0.60 0.00	18.38 0.60 -0.72	17.81 0.56 -1.14	17.82 0.55 -1.52	18.76 0.52 -3.27	21.08 0.51 -6.11	25.01 0.60 -7.32	27.76 0.61 -9.21	23.92 0.59 -6.59	21.79 0.57 -4.90	19.11 0.49 -4.20	17.46 0.40 -3.59	18.17 0.16 -11.25
BORALEX_4TH_BRANCH 23824	17.95 0.37 -8.20	16.86 0.35 -8.22	16.60 0.31 -9.04	16.34 0.36 -7.84	16.45 0.41 -6.69	18.28 0.69 -2.62	22.72 0.79 -6.94	24.59 1.09 -4.05	21.92 1.20 -1.11	20.93 1.17 0.00	20.15 1.03 0.00	19.13 0.93 0.00	18.71 0.90 -0.75	18.14 0.85 -1.19	18.16 0.83 -1.58	19.14 0.79 -3.39	21.56 0.77 -6.33	25.67 0.99 -7.58	28.50 1.02 -9.54	24.55 0.97 -6.82	22.30 0.90 -5.08	19.51 0.73 -4.36	17.80 0.61 -3.72	18.65 0.24 -11.66
BOWLINE___1 23526	15.75 0.34 -6.03	14.61 0.27 -6.04	14.13 0.23 -6.65	14.16 0.25 -5.76	14.56 0.29 -4.92	17.37 0.46 -1.92	20.69 0.60 -5.10	23.21 0.78 -2.98	21.34 0.90 -0.82	20.67 0.91 0.00	20.02 0.90 0.00	19.08 0.87 0.00	18.51 0.90 -0.55	17.85 0.87 -0.87	17.75 0.83 -1.16	18.24 0.78 -2.50	19.91 0.78 -4.67	23.49 0.80 -5.59	25.83 0.86 -7.03	22.60 0.82 -5.03	20.91 0.85 -3.74	18.42 0.79 -3.21	16.86 0.65 -2.74	15.61 0.26 -8.59
BOWLINE___2 23595	15.75 0.34 -6.03	14.62 0.27 -6.04	14.13 0.23 -6.65	14.16 0.25 -5.76	14.56 0.29 -4.92	17.37 0.46 -1.92	20.69 0.60 -5.10	23.21 0.78 -2.98	21.34 0.90 -0.82	20.67 0.91 0.00	20.02 0.90 0.00	19.08 0.87 0.00	18.51 0.90 -0.55	17.85 0.87 -0.87	17.75 0.83 -1.16	18.24 0.78 -2.50	19.91 0.78 -4.67	23.49 0.80 -5.59	25.83 0.86 -7.03	22.60 0.82 -5.03	20.91 0.85 -3.74	18.42 0.79 -3.21	16.86 0.65 -2.74	15.62 0.26 -8.59
BROOKHAVEN___DRP 24191	16.61 0.94 -6.29	15.33 0.73 -6.30	14.80 0.62 -6.94	14.84 0.68 -6.01	15.29 0.80 -5.13	18.48 1.48 -2.02	23.93 1.66 -7.27	27.65 2.16 -6.04	25.26 2.29 -3.35	23.79 2.33 -1.70	21.77 2.39 -0.26	20.52 2.22 -0.10	19.91 2.15 -0.70	19.10 1.93 -1.07	18.98 1.86 -1.37	19.57 1.82 -2.78	21.79 1.79 -5.53	26.37 1.97 -7.31	31.26 2.08 -11.24	27.10 2.01 -8.34	22.73 1.93 -4.48	20.13 1.76 -3.95	18.12 1.59 -3.06	16.41 0.70 -8.96
BROOKLYN_NAVY_YARD 23515	16.16 0.49 -6.29	15.00 0.40 -6.30	14.52 0.34 -6.93	14.52 0.37 -6.01	14.90 0.42 -5.13	17.64 0.66 -2.01	21.15 0.84 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.12 1.36 0.00	20.42 1.30 0.00	19.48 1.27 0.00	18.91 1.28 -0.58	18.22 1.21 -0.91	18.11 1.15 -1.21	18.67 1.11 -2.60	20.42 1.09 -4.87	24.07 1.15 -5.83	26.51 1.24 -7.34	23.15 1.16 -5.25	21.38 1.16 -3.90	18.85 1.08 -3.35	17.26 0.93 -2.86	16.11 0.39 -8.96
BROOKLYN___ARMY_DRP 323595	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97

BROOME_2_LFGE 323671	11.59 0.18 -2.03	10.49 0.16 -2.04	9.63 0.14 -2.24	10.25 0.16 -1.94	11.19 0.18 -1.66	15.89 0.27 -0.65	17.01 0.27 -1.75	21.34 0.41 -1.48	20.66 0.33 -0.71	20.43 0.34 -0.34	19.75 0.32 -0.30	18.87 0.33 -0.33	17.76 0.27 -0.43	16.85 0.27 -0.48	16.57 0.27 -0.55	16.20 0.27 -0.96	16.42 0.27 -1.68	19.38 0.32 -1.96	20.76 0.32 -2.50	18.83 0.32 -1.76	17.93 0.31 -1.29	15.72 0.22 -1.08	14.56 0.16 -0.92	9.78 0.12 -2.90
BROOME__LFGE 323600	11.59 0.18 -2.03	10.49 0.16 -2.04	9.63 0.14 -2.24	10.25 0.16 -1.94	11.19 0.18 -1.66	15.89 0.27 -0.65	17.01 0.27 -1.75	21.34 0.41 -1.48	20.66 0.33 -0.71	20.43 0.34 -0.34	19.75 0.32 -0.30	18.87 0.33 -0.33	17.76 0.27 -0.43	16.85 0.27 -0.48	16.57 0.27 -0.55	16.20 0.27 -0.96	16.42 0.27 -1.68	19.38 0.32 -1.96	20.76 0.32 -2.50	18.83 0.32 -1.76	17.93 0.31 -1.29	15.72 0.22 -1.08	14.56 0.16 -0.92	9.78 0.12 -2.90
BURROWS__LYONSDAL 23803	9.33 -0.05 0.00	8.25 -0.05 0.00	7.19 -0.05 0.00	8.08 -0.07 0.00	9.30 -0.06 0.00	14.95 -0.03 0.00	15.11 0.12 0.00	19.65 0.19 0.00	19.76 0.14 0.00	19.86 0.10 0.00	19.25 0.13 0.00	18.28 0.07 0.00	17.09 0.03 0.00	16.12 0.02 0.00	15.73 -0.02 0.00	14.89 -0.07 0.00	14.41 -0.06 0.00	17.15 0.05 0.00	18.06 0.13 0.00	16.82 0.07 0.00	16.37 0.05 0.00	14.43 0.01 0.00	13.46 -0.01 0.00	6.75 -0.01 0.00
CAITHNESS_CC_1 323624	16.58 0.91 -6.29	15.31 0.70 -6.30	14.78 0.59 -6.94	14.82 0.67 -6.01	15.26 0.78 -5.13	18.43 1.44 -2.02	23.87 1.60 -7.27	27.58 2.08 -6.04	25.20 2.24 -3.35	23.73 2.27 -1.70	21.71 2.33 -0.26	20.47 2.17 -0.10	19.85 2.10 -0.70	19.07 1.90 -1.07	18.95 1.83 -1.37	19.54 1.79 -2.78	21.76 1.76 -5.53	26.34 1.93 -7.31	31.21 2.03 -11.24	27.05 1.96 -8.34	22.72 1.91 -4.48	20.11 1.74 -3.95	18.10 1.56 -3.06	16.40 0.68 -8.96
CALPINE BETH_PAGE_GT4 24209	16.37 0.69 -6.29	15.14 0.54 -6.31	14.63 0.45 -6.94	14.65 0.50 -6.01	15.06 0.58 -5.13	18.07 1.08 -2.01	23.66 1.26 -7.41	26.97 1.67 -5.84	24.74 1.80 -3.32	23.57 1.82 -1.99	21.37 1.89 -0.35	20.33 1.80 -0.32	19.81 1.77 -0.98	19.21 1.69 -1.42	19.11 1.62 -1.73	19.71 1.57 -3.17	21.78 1.52 -5.80	25.94 1.64 -7.21	30.68 1.76 -10.98	26.54 1.64 -8.14	22.77 1.70 -4.75	20.39 1.56 -4.42	18.29 1.31 -3.51	16.28 0.56 -8.96
CALPINE_BETH_PAGE_GT_4 323586	16.37 0.69 -6.29	15.14 0.54 -6.31	14.63 0.45 -6.94	14.65 0.50 -6.01	15.06 0.58 -5.13	18.07 1.08 -2.01	23.66 1.26 -7.41	26.97 1.67 -5.84	24.74 1.80 -3.32	23.57 1.82 -1.99	21.37 1.89 -0.35	20.33 1.80 -0.32	19.81 1.77 -0.98	19.21 1.62 -1.42	19.11 1.62 -1.73	19.71 1.57 -3.17	21.78 1.52 -5.80	25.94 1.64 -7.21	30.68 1.76 -10.98	26.54 1.64 -8.14	22.77 1.70 -4.75	20.39 1.56 -4.42	18.29 1.31 -3.51	16.28 0.56 -8.96
CALPINE_BP_GT1 23823	16.37 0.69 -6.29	15.14 0.54 -6.31	14.63 0.45 -6.94	14.65 0.50 -6.01	15.06 0.58 -5.13	18.07 1.08 -2.01	23.66 1.26 -7.41	26.97 1.67 -5.84	24.74 1.80 -3.32	23.57 1.82 -1.99	21.37 1.89 -0.35	20.33 1.80 -0.32	19.81 1.77 -0.98	19.21 1.69 -1.42	19.11 1.62 -1.73	19.71 1.57 -3.17	21.78 1.52 -5.80	25.94 1.64 -7.21	30.68 1.76 -10.98	26.54 1.64 -8.14	22.77 1.70 -4.75	20.39 1.56 -4.42	18.29 1.31 -3.51	16.28 0.56 -8.96
CALSPAN__DRP 24200	10.56 0.16 -1.02	9.49 0.17 -1.03	8.58 0.20 -1.13	9.36 0.24 -0.98	10.38 0.20 -0.83	15.50 0.19 -0.33	17.12 -0.04 -2.18	37.67 0.35 -17.87	35.56 -0.02 -15.96	32.01 -0.04 -12.29	30.17 0.00 -11.05	30.40 0.11 -12.08	25.99 -0.03 -8.96	22.89 0.02 -6.77	21.89 0.05 -6.09	20.14 0.09 -5.09	19.30 0.00 -4.84	20.85 -0.02 -3.78	23.73 -0.20 -5.99	19.93 -0.07 -3.24	18.21 -0.05 -1.93	14.76 -0.26 -0.60	13.63 -0.31 -0.47	8.24 0.02 -1.46
CANDIGU_WT_PWR 323617	11.00 0.24 -1.38	9.91 0.23 -1.38	8.99 0.23 -1.52	9.73 0.27 -1.32	10.75 0.27 -1.12	15.80 0.39 -0.44	16.89 0.30 -1.60	26.37 0.58 -6.33	25.29 0.33 -5.34	24.10 0.34 -4.00	23.06 0.34 -3.60	22.50 0.36 -3.93	20.31 0.24 -3.01	18.73 0.27 -2.36	18.22 0.28 -2.19	17.35 0.30 -2.08	17.11 0.27 -2.38	19.62 0.32 -2.20	21.36 0.25 -3.17	18.98 0.30 -1.93	17.91 0.31 -1.28	15.28 0.11 -0.75	14.13 0.03 -0.63	8.84 0.12 -1.96
CARR STREET_E_SYR 24060	9.90 -0.04 -0.56	8.82 -0.03 -0.56	7.83 -0.03 -0.61	8.64 -0.03 -0.53	9.77 -0.04 -0.45	15.09 -0.06 -0.18	15.34 -0.12 -0.47	19.59 -0.14 -0.28	19.52 -0.18 -0.08	19.58 -0.18 0.00	18.97 -0.15 0.00	18.06 -0.15 0.00	16.94 -0.17 -0.05	16.02 -0.16 -0.08	15.72 -0.14 -0.11	15.06 -0.13 -0.23	14.78 -0.12 -0.44	17.50 -0.12 -0.52	18.47 -0.12 -0.66	17.10 -0.12 -0.47	16.53 -0.15 -0.35	14.57 -0.14 -0.30	13.62 -0.11 -0.26	7.55 -0.01 -0.80
CARTHAGE__PAPER 23857	9.29 -0.25 -0.16	8.23 -0.22 -0.16	7.21 -0.21 -0.18	8.05 -0.25 -0.15	9.23 -0.25 -0.13	14.71 -0.32 -0.05	14.99 -0.14 -0.14	19.38 -0.16 -0.08	19.40 -0.23 -0.02	19.46 -0.30 0.00	18.87 -0.25 0.00	17.90 -0.31 0.00	16.77 -0.31 -0.02	15.79 -0.34 -0.02	15.42 -0.36 -0.03	14.58 -0.45 -0.07	14.17 -0.42 -0.13	16.96 -0.29 -0.15	17.91 -0.21 -0.19	16.62 -0.27 -0.13	16.15 -0.28 -0.10	14.23 -0.27 -0.09	13.28 -0.27 -0.07	6.85 -0.14 -0.23
CE_DUNWOOD__DRP 24194	16.07 0.42 -6.27	14.93 0.35 -6.28	14.45 0.30 -6.91	14.46 0.33 -5.99	14.83 0.37 -5.11	17.56 0.58 -2.00	21.04 0.75 -5.30	23.54 0.99 -3.09	21.60 1.14 -0.85	20.93 1.17 0.00	20.27 1.15 0.00	19.32 1.11 0.00	18.74 1.11 -0.57	18.06 1.05 -0.91	17.98 1.02 -1.21	18.53 0.97 -2.59	20.27 0.95 -4.85	23.91 1.01 -5.80	26.34 1.09 -7.31	23.00 1.02 -5.23	21.24 1.03 -3.89	18.70 0.95 -3.34	17.10 0.78 -2.84	16.01 0.32 -8.93
CE_MILLWOOD__DRP 24193	16.00 0.39 -6.23	14.86 0.32 -6.24	14.39 0.28 -6.87	14.40 0.30 -5.95	14.78 0.35 -5.08	17.50 0.54 -1.99	20.96 0.70 -5.27	23.46 0.93 -3.08	21.52 1.06 -0.84	20.85 1.09 0.00	20.19 1.07 0.00	19.22 1.02 0.00	18.67 1.04 -0.57	17.99 0.98 -0.90	17.89 0.94 -1.20	18.45 0.91 -2.58	20.18 0.90 -4.82	23.82 0.96 -5.77	26.22 1.02 -7.26	22.90 0.95 -5.19	21.15 0.96 -3.86	18.63 0.89 -3.32	17.04 0.74 -2.83	15.94 0.30 -8.87
CE_NYC2_DRP 24202	16.24 0.56 -6.29	15.06 0.46 -6.30	14.57 0.39 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.73 0.75 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.14 1.38 0.00	20.50 1.38 0.00	19.55 1.35 0.00	19.00 1.37 -0.58	18.29 1.27 -0.91	18.21 1.24 -1.21	18.74 1.17 -2.60	20.47 1.14 -4.87	24.12 1.20 -5.83	26.57 1.29 -7.34	23.22 1.22 -5.25	21.45 1.22 -3.90	18.90 1.14 -3.35	17.33 1.00 -2.86	16.17 0.44 -8.97
CE_NYC_DRP 24195	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.18 0.87 -5.32	23.73 1.17 -3.11	21.82 1.35 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.96 1.33 -0.58	18.27 1.26 -0.91	18.17 1.21 -1.21	18.72 1.15 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.19 1.19 -5.24	21.43 1.21 -3.90	18.89 1.13 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96



CHAFEE___LFGE 323603	10.67 0.23 -1.06	9.58 0.22 -1.06	8.67 0.26 -1.17	9.46 0.30 -1.01	10.49 0.27 -0.86	15.66 0.34 -0.34	17.28 0.13 -2.16	37.33 0.62 -17.25	35.22 0.22 -15.39	31.81 0.22 -11.84	30.00 0.23 -10.65	30.17 0.33 -11.64	25.85 0.15 -8.64	22.83 0.19 -6.53	21.87 0.24 -5.89	20.17 0.27 -4.94	19.34 0.16 -4.72	20.97 0.17 -3.71	23.79 0.00 -5.86	20.07 0.13 -3.18	18.38 0.15 -1.91	14.92 -0.12 -0.62	13.78 -0.18 -0.48	8.34 0.07 -1.51
CHATEAUG_WT_PWR 323614	7.85 -1.23 0.31	6.94 -1.05 0.31	5.97 -0.94 0.34	6.80 -1.05 0.29	8.04 -1.07 0.25	13.26 -1.62 0.10	13.52 -1.21 0.25	17.42 -1.89 0.15	17.81 -1.77 0.04	17.94 -1.82 0.00	17.42 -1.70 0.00	16.68 -1.53 0.00	15.58 -1.45 0.03	14.50 -1.56 0.04	14.26 -1.43 0.06	13.18 -1.66 0.12	12.52 -1.71 0.23	14.99 -1.83 0.28	15.70 -1.88 0.36	14.64 -1.86 0.25	14.50 -1.63 0.19	12.83 -1.43 0.16	11.95 -1.39 0.14	5.64 -0.69 0.43
CHAT_HIGH_FALL_HYD 323578	7.82 -1.27 0.30	6.91 -1.09 0.30	5.96 -0.96 0.33	6.78 -1.08 0.28	8.02 -1.09 0.24	13.22 -1.66 0.09	13.49 -1.26 0.25	17.38 -1.93 0.14	17.77 -1.80 0.04	17.88 -1.88 0.00	17.38 -1.74 0.00	16.62 -1.58 0.00	15.53 -1.50 0.03	14.47 -1.59 0.04	14.23 -1.46 0.06	13.15 -1.69 0.12	12.49 -1.75 0.22	14.96 -1.86 0.27	15.68 -1.92 0.34	14.60 -1.91 0.25	14.46 -1.68 0.18	12.80 -1.46 0.16	11.91 -1.43 0.13	5.63 -0.71 0.42
CHAUTAUQUA___LFGE 323629	10.83 0.39 -1.06	9.72 0.36 -1.06	8.79 0.38 -1.17	9.59 0.43 -1.01	10.64 0.43 -0.86	15.90 0.58 -0.34	17.40 0.35 -2.06	36.19 0.82 -15.92	34.20 0.41 -14.17	31.07 0.42 -10.89	29.34 0.42 -9.80	29.41 0.49 -10.71	25.36 0.34 -7.96	22.51 0.39 -6.02	21.59 0.41 -5.43	19.95 0.42 -4.57	19.17 0.30 -4.40	20.99 0.41 -3.48	23.64 0.22 -5.48	20.05 0.30 -3.00	18.44 0.31 -1.80	15.07 0.04 -0.61	13.90 -0.05 -0.48	8.40 0.14 -1.51
CH_MIDHUDSON___DRP 24192	16.44 0.43 -6.63	15.30 0.36 -6.64	14.86 0.31 -7.30	14.83 0.35 -6.33	15.15 0.40 -5.40	17.72 0.63 -2.11	21.34 0.75 -5.60	23.73 1.01 -3.27	21.63 1.12 -0.90	20.91 1.15 0.00	20.23 1.11 0.00	19.28 1.07 0.00	18.76 1.09 -0.61	18.11 1.05 -0.96	18.03 1.01 -1.27	18.65 0.94 -2.74	20.50 0.91 -5.12	24.22 0.99 -6.13	26.72 1.06 -7.73	23.25 0.97 -5.52	21.41 0.98 -4.11	18.88 0.94 -3.53	17.25 0.77 -3.01	16.52 0.32 -9.44
CH_MISC_IPPS 23765	16.21 0.44 -6.39	15.06 0.36 -6.40	14.60 0.31 -7.04	14.60 0.35 -6.10	14.96 0.40 -5.21	17.63 0.61 -2.04	21.14 0.75 -5.40	23.60 0.99 -3.15	21.58 1.10 -0.86	20.87 1.11 0.00	20.21 1.09 0.00	19.28 1.07 0.00	18.73 1.09 -0.58	18.07 1.05 -0.92	17.99 1.01 -1.23	18.53 0.93 -2.64	20.30 0.91 -4.93	23.95 0.96 -5.90	26.43 1.04 -7.45	23.03 0.95 -5.33	21.25 0.96 -3.96	18.77 0.95 -3.40	17.15 0.78 -2.90	16.19 0.33 -9.10
CH_RES_BVR_FALLS 23983	8.41 -0.55 0.41	7.40 -0.48 0.42	6.36 -0.43 0.46	7.26 -0.49 0.40	8.51 -0.51 0.34	14.08 -0.76 0.13	14.03 -0.62 0.35	18.34 -0.91 0.20	18.70 -0.86 0.06	18.87 -0.89 0.00	18.30 -0.82 0.00	17.44 -0.76 0.00	16.29 -0.73 0.04	15.26 -0.79 0.06	14.92 -0.76 0.08	13.99 -0.81 0.17	13.32 -0.82 0.32	15.81 -0.91 0.38	16.51 -0.95 0.48	15.47 -0.94 0.34	15.22 -0.85 0.26	13.43 -0.76 0.22	12.56 -0.73 0.19	5.80 -0.37 0.59
CH_RES_NIAGARA 23895	10.04 -0.29 -0.95	9.03 -0.22 -0.95	8.16 -0.13 -1.05	8.92 -0.14 -0.91	9.88 -0.25 -0.77	14.71 -0.57 -0.30	14.44 -0.85 -0.30	13.00 -0.72 5.74	13.00 -1.10 5.52	14.26 -1.11 4.39	14.12 -1.05 3.95	13.01 -0.87 4.32	13.01 -0.95 3.09	13.01 -0.85 2.24	13.01 -0.80 1.94	13.01 -0.72 1.24	13.01 -0.77 0.69	15.99 -0.94 0.16	16.15 -1.15 0.64	15.71 -0.95 0.09	15.51 -0.91 -0.10	13.81 -1.07 -0.46	12.88 -1.02 -0.43	7.78 -0.34 -1.36
CH_RES_SYRACUSE 23985	10.01 0.01 -0.62	8.93 0.01 -0.62	7.94 0.01 -0.69	8.75 0.01 -0.60	9.87 0.01 -0.51	15.19 0.01 -0.20	15.49 -0.03 -0.53	19.74 -0.02 -0.31	19.62 -0.08 -0.09	19.68 -0.08 0.00	19.06 -0.06 0.00	18.15 -0.05 0.00	17.01 -0.10 -0.06	16.11 -0.08 -0.09	15.79 -0.08 -0.12	15.16 -0.06 -0.26	14.89 -0.06 -0.49	17.64 -0.03 -0.58	18.65 -0.02 -0.73	17.26 -0.02 -0.52	16.67 -0.05 -0.39	14.68 -0.07 -0.33	13.73 -0.03 -0.29	7.67 0.02 -0.89
CLINTON_WT_PWR 323605	7.85 -1.23 0.31	6.94 -1.05 0.31	5.97 -0.94 0.34	6.80 -1.05 0.29	8.04 -1.07 0.25	13.26 -1.62 0.10	13.52 -1.21 0.25	17.42 -1.89 0.15	17.81 -1.77 0.04	17.94 -1.82 0.00	17.42 -1.70 0.00	16.68 -1.53 0.00	15.58 -1.45 0.03	14.50 -1.56 0.04	14.26 -1.43 0.06	13.18 -1.66 0.12	12.52 -1.71 0.23	14.99 -1.83 0.28	15.70 -1.88 0.36	14.64 -1.86 0.25	14.50 -1.63 0.19	12.83 -1.43 0.16	11.95 -1.39 0.14	5.64 -0.69 0.43
CLINTON___LFGE 323618	7.92 -1.15 0.30	7.01 -0.99 0.30	6.03 -0.88 0.33	6.86 -0.99 0.29	8.11 -0.99 0.25	13.40 -1.48 0.10	13.67 -1.06 0.25	17.63 -1.67 0.15	18.03 -1.55 0.04	18.14 -1.62 0.00	17.63 -1.49 0.00	16.86 -1.35 0.00	15.75 -1.28 0.03	14.66 -1.40 0.04	14.45 -1.24 0.06	13.33 -1.51 0.12	12.67 -1.56 0.23	15.18 -1.64 0.28	15.90 -1.69 0.35	14.81 -1.69 0.25	14.68 -1.45 0.19	12.99 -1.27 0.16	12.07 -1.27 0.14	5.70 -0.63 0.43
COLONIE_LFGE___ 323577	18.13 0.36 -8.39	17.03 0.32 -8.41	16.78 0.29 -9.25	16.49 0.33 -8.02	16.57 0.37 -6.84	18.25 0.60 -2.68	22.82 0.73 -7.09	24.61 1.01 -4.15	21.89 1.14 -1.13	20.89 1.13 0.00	20.15 1.03 0.00	19.13 0.93 0.00	18.73 0.90 -0.77	18.15 0.84 -1.21	18.20 0.83 -1.61	19.24 0.81 -3.46	21.69 0.75 -6.48	25.84 0.99 -7.75	28.72 1.02 -9.76	24.68 0.95 -6.98	22.43 0.91 -5.19	19.60 0.73 -4.45	17.88 0.61 -3.80	18.93 0.25 -11.92
COPENHAGEN_WT_PWR 323753	9.42 -0.19 -0.23	8.36 -0.17 -0.23	7.34 -0.16 -0.25	8.17 -0.20 -0.22	9.34 -0.20 -0.18	14.82 -0.22 -0.07	15.09 -0.09 -0.19	19.49 -0.08 -0.11	19.45 -0.20 -0.03	19.54 -0.22 0.00	18.93 -0.19 0.00	17.95 -0.25 0.00	16.82 -0.26 -0.02	15.86 -0.27 -0.03	15.49 -0.30 -0.04	14.70 -0.36 -0.09	14.32 -0.32 -0.18	17.10 -0.20 -0.21	18.09 -0.11 -0.26	16.77 -0.17 -0.19	16.27 -0.20 -0.14	14.32 -0.22 -0.12	13.36 -0.22 -0.10	6.98 -0.10 -0.32
CORNELL____ 23752	10.97 0.22 -1.37	9.86 0.19 -1.37	8.92 0.17 -1.51	9.64 0.19 -1.31	10.69 0.22 -1.12	15.79 0.37 -0.44	16.59 0.40 -1.19	21.14 0.60 -1.08	20.68 0.51 -0.56	20.56 0.51 -0.29	19.87 0.50 -0.26	18.96 0.47 -0.28	17.78 0.39 -0.33	16.83 0.37 -0.35	16.52 0.36 -0.40	16.01 0.37 -0.67	16.01 0.39 -1.15	18.95 0.51 -1.34	20.21 0.56 -1.71	18.47 0.52 -1.20	17.66 0.46 -0.88	15.48 0.33 -0.73	14.38 0.28 -0.62	8.89 0.17 -1.96
COXSACKIE___GT 23611	16.61 0.48 -6.76	15.47 0.41 -6.77	15.05 0.35 -7.45	15.00 0.40 -6.45	15.33 0.47 -5.51	17.84 0.70 -2.16	21.51 0.81 -5.71	23.88 1.09 -3.33	21.67 1.14 -0.91	20.89 1.13 0.00	20.19 1.07 0.00	19.30 1.09 0.00	18.78 1.11 -0.62	18.13 1.05 -0.98	18.07 1.02 -1.30	18.67 0.91 -2.79	20.54 0.85 -5.22	24.27 0.92 -6.25	26.80 0.99 -7.88	23.27 0.89 -5.63	21.39 0.88 -4.19	18.92 0.91 -3.59	17.31 0.77 -3.07	16.71 0.33 -9.62

CPV_VALLEY___CC1 323721	14.91 0.22 -5.31	13.80 0.17 -5.32	13.25 0.14 -5.86	13.38 0.16 -5.08	13.87 0.19 -4.33	16.96 0.28 -1.69	19.89 0.40 -4.49	22.58 0.50 -2.62	20.92 0.59 -0.72	20.35 0.59 0.00	19.73 0.61 0.00	18.80 0.60 0.00	18.16 0.61 -0.49	17.47 0.60 -0.77	17.34 0.57 -1.02	17.70 0.54 -2.20	19.11 0.54 -4.11	22.55 0.53 -4.92	24.71 0.57 -6.19	21.72 0.54 -4.43	20.19 0.57 -3.29	17.79 0.55 -2.83	16.32 0.43 -2.41	14.50 0.17 -7.57
CPV_VALLEY___CC2 323722	14.91 0.22 -5.31	13.80 0.17 -5.32	13.25 0.14 -5.86	13.38 0.16 -5.08	13.87 0.19 -4.33	16.96 0.28 -1.69	19.89 0.40 -4.49	22.58 0.50 -2.62	20.92 0.59 -0.72	20.35 0.59 0.00	19.73 0.61 0.00	18.80 0.60 0.00	18.16 0.61 -0.49	17.47 0.60 -0.77	17.34 0.57 -1.02	17.70 0.54 -2.20	19.11 0.54 -4.11	22.55 0.53 -4.92	24.71 0.57 -6.19	21.72 0.54 -4.43	20.19 0.57 -3.29	17.79 0.55 -2.83	16.32 0.43 -2.41	14.50 0.17 -7.57
CRESCENT___HYD 24018	18.13 0.36 -8.39	17.03 0.32 -8.41	16.78 0.29 -9.25	16.49 0.33 -8.02	16.57 0.37 -6.84	18.25 0.60 -2.68	22.82 0.73 -7.09	24.61 1.01 -4.15	21.89 1.14 -1.13	20.89 1.13 0.00	20.15 1.03 0.00	19.13 0.93 0.00	18.73 0.90 -0.77	18.15 0.84 -1.21	18.20 0.83 -1.61	19.24 0.81 -3.46	21.69 0.75 -6.48	25.84 0.99 -7.75	28.72 1.02 -9.76	24.68 0.95 -6.98	22.43 0.91 -5.19	19.60 0.73 -4.45	17.88 0.61 -3.80	18.93 0.25 -11.92
CRICKET___VALLEY_CC1 323756	16.42 0.38 -6.66	15.31 0.34 -6.67	14.88 0.30 -7.34	14.84 0.33 -6.36	15.16 0.38 -5.43	17.71 0.61 -2.12	21.35 0.73 -5.63	23.71 0.97 -3.29	21.64 1.12 -0.90	20.87 1.11 0.00	20.17 1.05 0.00	19.19 0.98 0.00	18.65 0.99 -0.61	18.02 0.95 -0.96	17.96 0.93 -1.28	18.60 0.88 -2.75	20.47 0.85 -5.15	24.23 0.97 -6.17	26.72 1.02 -7.76	23.26 0.95 -5.55	21.38 0.93 -4.13	18.80 0.84 -3.54	17.18 0.69 -3.02	16.52 0.28 -9.48
CRICKET___VALLEY_CC2 323757	16.42 0.38 -6.66	15.31 0.34 -6.67	14.88 0.30 -7.34	14.84 0.33 -6.36	15.16 0.38 -5.43	17.71 0.61 -2.12	21.35 0.73 -5.63	23.71 0.97 -3.29	21.64 1.12 -0.90	20.87 1.11 0.00	20.17 1.05 0.00	19.19 0.98 0.00	18.65 0.99 -0.61	18.02 0.95 -0.96	17.96 0.93 -1.28	18.60 0.88 -2.75	20.47 0.85 -5.15	24.23 0.97 -6.17	26.72 1.02 -7.76	23.26 0.95 -5.55	21.38 0.93 -4.13	18.80 0.84 -3.54	17.18 0.69 -3.02	16.52 0.28 -9.48
CRICKET___VALLEY_CC3 323758	16.42 0.38 -6.66	15.31 0.34 -6.67	14.88 0.30 -7.34	14.84 0.33 -6.36	15.16 0.38 -5.43	17.71 0.61 -2.12	21.35 0.73 -5.63	23.71 0.97 -3.29	21.64 1.12 -0.90	20.87 1.11 0.00	20.17 1.05 0.00	19.19 0.98 0.00	18.65 0.99 -0.61	18.02 0.95 -0.96	17.96 0.93 -1.28	18.60 0.88 -2.75	20.47 0.85 -5.15	24.23 0.97 -6.17	26.72 1.02 -7.76	23.26 0.95 -5.55	21.38 0.93 -4.13	18.80 0.84 -3.54	17.18 0.69 -3.02	16.52 0.28 -9.48
CRUCIBLE_METL_DRP 24180	10.01 0.01 -0.62	8.93 0.01 -0.62	7.94 0.01 -0.69	8.75 0.01 -0.60	9.87 0.01 -0.51	15.19 0.01 -0.20	15.49 -0.03 -0.53	19.74 -0.02 -0.31	19.62 -0.08 -0.09	19.68 -0.08 0.00	19.06 -0.06 0.00	18.15 -0.05 0.00	17.01 -0.10 -0.06	16.11 -0.08 -0.09	15.79 -0.08 -0.12	15.16 -0.06 -0.26	14.89 -0.06 -0.49	17.64 -0.03 -0.58	18.65 -0.02 -0.73	17.26 -0.02 -0.52	16.67 -0.05 -0.39	14.68 -0.07 -0.33	13.73 -0.03 -0.29	7.67 0.02 -0.89
DANC___LFGE 323619	9.52 -0.18 -0.32	8.46 -0.16 -0.32	7.45 -0.14 -0.35	8.28 -0.17 -0.31	9.44 -0.18 -0.26	14.84 -0.24 -0.10	15.07 -0.20 -0.27	19.36 -0.25 -0.16	19.31 -0.35 -0.04	19.38 -0.38 0.00	18.78 -0.34 0.00	17.82 -0.38 0.00	16.73 -0.36 -0.03	15.80 -0.35 -0.05	15.45 -0.36 -0.06	14.69 -0.40 -0.13	14.35 -0.36 -0.25	17.09 -0.31 -0.30	18.04 -0.27 -0.37	16.73 -0.28 -0.27	16.21 -0.31 -0.20	14.28 -0.30 -0.17	13.36 -0.26 -0.15	7.11 -0.11 -0.46
DANSKAMMER___1 23586	16.21 0.44 -6.39	15.06 0.36 -6.40	14.60 0.31 -7.04	14.60 0.35 -6.10	14.96 0.40 -5.21	17.63 0.61 -2.04	21.14 0.75 -5.40	23.60 0.99 -3.15	21.58 1.10 -0.86	20.87 1.11 0.00	20.21 1.09 0.00	19.28 1.07 0.00	18.73 1.09 -0.58	18.07 1.05 -0.92	17.99 1.01 -1.23	18.53 0.93 -2.64	20.30 0.91 -4.93	23.95 0.96 -5.90	26.43 1.04 -7.45	23.03 0.95 -5.33	21.25 0.96 -3.96	18.77 0.95 -3.40	17.15 0.78 -2.90	16.19 0.33 -9.10
DANSKAMMER___2 23589	16.21 0.44 -6.39	15.06 0.36 -6.40	14.60 0.31 -7.04	14.60 0.35 -6.10	14.96 0.40 -5.21	17.63 0.61 -2.04	21.14 0.75 -5.40	23.60 0.99 -3.15	21.58 1.10 -0.86	20.87 1.11 0.00	20.21 1.09 0.00	19.28 1.07 0.00	18.73 1.09 -0.58	18.07 1.05 -0.92	17.99 1.01 -1.23	18.53 0.93 -2.64	20.30 0.91 -4.93	23.95 0.96 -5.90	26.43 1.04 -7.45	23.03 0.95 -5.33	21.25 0.96 -3.96	18.77 0.95 -3.40	17.15 0.78 -2.90	16.19 0.33 -9.10
DANSKAMMER___3 23590	16.21 0.44 -6.39	15.06 0.36 -6.40	14.60 0.31 -7.04	14.60 0.35 -6.10	14.96 0.40 -5.21	17.63 0.61 -2.04	21.14 0.75 -5.40	23.60 0.99 -3.15	21.58 1.10 -0.86	20.87 1.11 0.00	20.21 1.09 0.00	19.28 1.07 0.00	18.73 1.09 -0.58	18.07 1.05 -0.92	17.99 1.01 -1.23	18.53 0.93 -2.64	20.30 0.91 -4.93	23.95 0.96 -5.90	26.43 1.04 -7.45	23.03 0.95 -5.33	21.25 0.96 -3.96	18.77 0.95 -3.40	17.15 0.78 -2.90	16.19 0.33 -9.10
DANSKAMMER___4 23591	16.21 0.44 -6.39	15.06 0.36 -6.40	14.60 0.31 -7.04	14.60 0.35 -6.10	14.96 0.40 -5.21	17.63 0.61 -2.04	21.14 0.75 -5.40	23.60 0.99 -3.15	21.58 1.10 -0.86	20.87 1.11 0.00	20.21 1.09 0.00	19.28 1.07 0.00	18.73 1.09 -0.58	18.07 1.05 -0.92	17.99 1.01 -1.23	18.53 0.93 -2.64	20.30 0.91 -4.93	23.95 0.96 -5.90	26.43 1.04 -7.45	23.03 0.95 -5.33	21.25 0.96 -3.96	18.77 0.95 -3.40	17.15 0.78 -2.90	16.19 0.33 -9.10
DANSKAMMER___DIESEL 23592	16.21 0.44 -6.39	15.06 0.36 -6.40	14.60 0.31 -7.04	14.60 0.35 -6.10	14.96 0.40 -5.21	17.63 0.61 -2.04	21.14 0.75 -5.40	23.60 0.99 -3.15	21.58 1.10 -0.86	20.87 1.11 0.00	20.21 1.09 0.00	19.28 1.07 0.00	18.73 1.09 -0.58	18.07 1.05 -0.92	17.99 1.01 -1.23	18.53 0.93 -2.64	20.30 0.91 -4.93	23.95 0.96 -5.90	26.43 1.04 -7.45	23.03 0.95 -5.33	21.25 0.96 -3.96	18.77 0.95 -3.40	17.15 0.78 -2.90	16.19 0.33 -9.10
DASHVILLE___HYD 23610	15.99 0.27 -6.33	14.87 0.22 -6.35	14.42 0.19 -6.98	14.41 0.21 -6.05	14.76 0.24 -5.16	17.36 0.36 -2.02	20.81 0.47 -5.35	23.18 0.60 -3.13	21.16 0.69 -0.86	20.45 0.69 0.00	19.81 0.69 0.00	18.90 0.69 0.00	18.37 0.73 -0.58	17.71 0.69 -0.92	17.65 0.68 -1.22	18.20 0.61 -2.62	19.95 0.59 -4.90	23.54 0.58 -5.86	25.95 0.63 -7.39	22.62 0.59 -5.28	20.86 0.60 -3.93	18.42 0.63 -3.37	16.86 0.51 -2.88	15.98 0.20 -9.02
DELAWARE___LFGE 323621	12.26 0.21 -2.67	11.15 0.17 -2.68	10.35 0.15 -2.95	10.87 0.17 -2.56	11.73 0.20 -2.18	16.14 0.32 -0.85	17.68 0.40 -2.28	21.57 0.56 -1.56	20.76 0.57 -0.58	20.50 0.57 -0.17	19.84 0.57 -0.15	18.90 0.53 -0.16	17.92 0.49 -0.36	17.06 0.48 -0.48	16.80 0.46 -0.60	16.58 0.45 -1.17	17.02 0.43 -2.13	20.13 0.51 -2.52	21.68 0.56 -3.18	19.54 0.52 -2.26	18.51 0.51 -1.68	16.27 0.43 -1.42	15.03 0.34 -1.22	10.73 0.16 -3.81

DOGLEVILLE___HYD 23807	9.73 0.52 0.17	8.58 0.45 0.17	7.45 0.39 0.19	8.42 0.44 0.16	9.73 0.51 0.14	15.78 0.85 0.05	15.73 0.88 0.14	20.62 1.25 0.08	20.83 1.24 0.02	21.01 1.25 0.00	20.34 1.22 0.00	19.35 1.15 0.00	18.12 1.08 0.02	17.08 1.00 0.02	16.68 0.96 0.03	15.81 0.91 0.07	15.20 0.87 0.13	17.97 1.03 0.15	18.78 1.04 0.20	17.58 0.97 0.14	17.15 0.93 0.10	15.13 0.81 0.09	14.14 0.74 0.08	6.90 0.38 0.24
DUNKIRK___1 23563	10.82 0.38 -1.06	9.70 0.35 -1.06	8.78 0.37 -1.16	9.58 0.42 -1.01	10.62 0.41 -0.86	15.88 0.57 -0.34	17.35 0.30 -2.06	36.13 0.74 -15.93	34.16 0.35 -14.19	31.02 0.36 -10.91	29.29 0.36 -9.81	29.37 0.44 -10.73	25.32 0.29 -7.97	22.47 0.34 -6.03	21.55 0.36 -5.44	19.91 0.37 -4.58	19.14 0.27 -4.40	20.95 0.38 -3.48	23.62 0.20 -5.49	20.04 0.28 -3.00	18.42 0.29 -1.80	15.06 0.03 -0.61	13.89 -0.07 -0.48	8.40 0.14 -1.50
DUNKIRK___2 23564	10.82 0.38 -1.06	9.70 0.35 -1.06	8.78 0.37 -1.16	9.58 0.42 -1.01	10.62 0.41 -0.86	15.88 0.57 -0.34	17.35 0.30 -2.06	36.13 0.74 -15.93	34.16 0.35 -14.19	31.02 0.36 -10.91	29.29 0.36 -9.81	29.37 0.44 -10.73	25.32 0.29 -7.97	22.47 0.34 -6.03	21.55 0.36 -5.44	19.91 0.37 -4.58	19.14 0.27 -4.40	20.95 0.38 -3.48	23.62 0.20 -5.49	20.04 0.28 -3.00	18.42 0.29 -1.80	15.06 0.03 -0.61	13.89 -0.07 -0.48	8.40 0.14 -1.50
DUNKIRK___3 23565	10.73 0.30 -1.05	9.63 0.28 -1.05	8.71 0.30 -1.16	9.50 0.35 -1.00	10.54 0.33 -0.86	15.75 0.43 -0.34	17.20 0.18 -2.03	35.57 0.58 -15.54	33.64 0.20 -13.83	30.58 0.20 -10.63	28.89 0.21 -9.56	28.96 0.31 -10.45	24.98 0.15 -7.77	22.19 0.21 -5.88	21.29 0.24 -5.30	19.68 0.25 -4.46	18.94 0.17 -4.30	20.73 0.22 -3.41	23.34 0.04 -5.37	19.84 0.15 -2.94	18.27 0.18 -1.77	14.95 -0.07 -0.61	13.80 -0.15 -0.48	8.35 0.09 -1.50
DUNKIRK___4 23566	10.73 0.30 -1.05	9.63 0.28 -1.05	8.71 0.30 -1.16	9.50 0.35 -1.00	10.54 0.33 -0.86	15.75 0.43 -0.34	17.20 0.18 -2.03	35.57 0.58 -15.54	33.64 0.20 -13.83	30.58 0.20 -10.63	28.89 0.21 -9.56	28.96 0.31 -10.45	24.98 0.15 -7.77	22.19 0.21 -5.88	21.29 0.24 -5.30	19.68 0.25 -4.46	18.94 0.17 -4.30	20.73 0.22 -3.41	23.34 0.04 -5.37	19.84 0.15 -2.94	18.27 0.18 -1.77	14.95 -0.07 -0.61	13.80 -0.15 -0.48	8.35 0.09 -1.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.11 0.44 -6.29	14.97 0.36 -6.30	14.49 0.31 -6.93	14.50 0.34 -6.01	14.87 0.39 -5.13	17.60 0.61 -2.01	21.10 0.79 -5.32	23.63 1.07 -3.11	21.69 1.22 -0.85	21.01 1.25 0.00	20.34 1.22 0.00	19.39 1.18 0.00	18.83 1.19 -0.58	18.14 1.13 -0.91	18.05 1.09 -1.21	18.60 1.03 -2.60	20.34 1.01 -4.87	24.02 1.10 -5.83	26.44 1.17 -7.34	23.09 1.09 -5.25	21.32 1.09 -3.90	18.77 1.01 -3.35	17.17 0.84 -2.86	16.06 0.34 -8.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.79 0.33 -6.08	14.66 0.27 -6.09	14.18 0.23 -6.70	14.21 0.25 -5.81	14.60 0.29 -4.96	17.37 0.45 -1.94	20.70 0.57 -5.14	23.19 0.74 -3.00	21.28 0.84 -0.82	20.61 0.85 0.00	19.96 0.84 0.00	19.04 0.84 0.00	18.46 0.85 -0.56	17.80 0.82 -0.88	17.72 0.80 -1.17	18.23 0.75 -2.51	19.89 0.72 -4.70	23.46 0.73 -5.63	25.82 0.79 -7.09	22.56 0.74 -5.07	20.88 0.78 -3.77	18.42 0.76 -3.24	16.85 0.62 -2.76	15.67 0.25 -8.66
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.29 0.61 -6.30	15.12 0.51 -6.31	14.62 0.43 -6.94	14.64 0.47 -6.02	15.03 0.54 -5.14	17.83 0.84 -2.02	21.12 0.81 -5.32	23.60 1.05 -3.10	21.70 1.24 -0.84	21.02 1.27 0.01	20.39 1.28 0.01	19.44 1.24 0.01	18.90 1.19 -0.57	18.20 1.13 -0.90	18.10 1.15 -1.20	18.65 1.09 -2.60	20.39 1.07 -4.86	24.03 1.11 -5.82	26.47 1.20 -7.33	23.13 1.14 -5.24	21.36 1.14 -3.89	18.89 1.13 -3.35	17.38 1.04 -2.86	16.20 0.47 -8.97
EAST HAMPTON___GT 23717	16.99 1.31 -6.29	15.67 1.06 -6.30	15.09 0.91 -6.94	15.17 1.02 -6.01	15.66 1.18 -5.13	19.12 2.13 -2.02	24.65 2.38 -7.27	28.61 3.11 -6.04	26.24 3.28 -3.35	24.78 3.32 -1.70	22.65 3.27 -0.26	21.34 3.04 -0.10	20.62 2.86 -0.70	19.77 2.59 -1.07	19.63 2.50 -1.37	20.21 2.47 -2.78	22.45 2.46 -5.53	27.23 2.82 -7.31	32.23 3.05 -11.24	27.95 2.86 -8.34	23.53 2.73 -4.48	20.79 2.42 -3.95	18.72 2.18 -3.06	16.69 0.97 -8.96
EAST RIVER___6 23660	16.16 0.49 -6.29	15.00 0.40 -6.30	14.52 0.34 -6.93	14.53 0.37 -6.01	14.91 0.43 -5.13	17.64 0.66 -2.01	21.13 0.82 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.25 0.92 -2.86	16.10 0.39 -8.96
EAST RIVER___7 23524	16.16 0.49 -6.29	15.00 0.40 -6.30	14.52 0.34 -6.93	14.53 0.37 -6.01	14.91 0.43 -5.13	17.64 0.66 -2.01	21.13 0.82 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.25 0.92 -2.86	16.10 0.39 -8.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.07 0.42 -6.27	14.93 0.35 -6.28	14.45 0.30 -6.91	14.46 0.33 -5.99	14.83 0.37 -5.11	17.56 0.58 -2.00	21.04 0.75 -5.30	23.54 0.99 -3.09	21.60 1.14 -0.85	20.93 1.17 0.00	20.27 1.15 0.00	19.32 1.11 0.00	18.74 1.11 -0.57	18.06 1.05 -0.91	17.98 1.02 -1.21	18.53 0.97 -2.59	20.27 0.95 -4.85	23.91 1.01 -5.80	26.34 1.09 -7.31	23.00 1.02 -5.23	21.24 1.03 -3.89	18.70 0.95 -3.34	17.10 0.78 -2.84	16.01 0.32 -8.93
EAST_HAMPTON___DIESEL 23722	16.99 1.31 -6.29	15.67 1.06 -6.30	15.09 0.91 -6.94	15.17 1.02 -6.01	15.66 1.18 -5.13	19.12 2.13 -2.02	24.65 2.38 -7.27	28.61 3.11 -6.04	26.22 3.26 -3.35	24.76 3.30 -1.70	22.65 3.27 -0.26	21.34 3.04 -0.10	20.62 2.86 -0.70	19.77 2.59 -1.07	19.63 2.50 -1.37	20.21 2.47 -2.78	22.45 2.46 -5.53	27.23 2.82 -7.31	32.23 3.05 -11.24	27.95 2.86 -8.34	23.53 2.73 -4.48	20.79 2.42 -3.95	18.72 2.18 -3.06	16.69 0.97 -8.96
EAST_RIVER___1 323558	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.18 0.87 -5.32	23.73 1.17 -3.11	21.82 1.35 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.96 1.33 -0.58	18.27 1.26 -0.91	18.17 1.21 -1.21	18.72 1.15 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.19 1.19 -5.24	21.43 1.21 -3.90	18.89 1.13 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
EAST_RIVER___2 323559	16.16 0.49 -6.29	15.00 0.40 -6.30	14.52 0.34 -6.93	14.53 0.37 -6.01	14.91 0.43 -5.13	17.64 0.66 -2.01	21.13 0.82 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.25 0.92 -2.86	16.10 0.39 -8.96

EAST___DELAWARE_HYD 23607	15.34 0.38 -5.57	14.20 0.32 -5.58	13.66 0.28 -6.14	13.77 0.30 -5.32	14.24 0.35 -4.54	17.31 0.55 -1.78	20.36 0.66 -4.71	23.08 0.88 -2.75	21.29 0.92 -0.75	20.69 0.93 0.00	20.04 0.92 0.00	19.13 0.93 0.00	18.50 0.94 -0.51	17.80 0.89 -0.81	17.69 0.87 -1.07	18.06 0.79 -2.30	19.54 0.77 -4.31	23.06 0.80 -5.16	25.30 0.86 -6.50	22.20 0.80 -4.65	20.61 0.83 -3.46	18.20 0.82 -2.97	16.68 0.67 -2.53	14.99 0.29 -7.94
ELEC_TRO_TEK 24086	16.25 0.57 -6.29	15.04 0.44 -6.31	14.55 0.36 -6.94	14.56 0.40 -6.01	14.95 0.47 -5.13	17.85 0.87 -2.01	23.66 1.03 -7.63	26.38 1.36 -5.57	24.44 1.51 -3.31	23.74 1.54 -2.44	21.24 1.62 -0.50	20.45 1.58 -0.66	20.01 1.55 -1.40	19.52 1.48 -1.94	19.45 1.43 -2.27	20.08 1.36 -3.76	21.98 1.30 -6.21	25.55 1.38 -7.07	30.03 1.47 -10.62	26.02 1.39 -7.88	22.95 1.45 -5.17	20.87 1.34 -5.12	18.76 1.11 -4.18	16.20 0.47 -8.97
ELLENBURG_WT_PWR 323604	7.85 -1.23 0.31	6.94 -1.05 0.31	5.97 -0.94 0.34	6.80 -1.05 0.29	8.04 -1.07 0.25	13.26 -1.62 0.10	13.52 -1.21 0.25	17.42 -1.89 0.15	17.81 -1.77 0.04	17.94 -1.82 0.00	17.42 -1.70 0.00	16.68 -1.53 0.00	15.58 -1.45 0.03	14.50 -1.56 0.04	14.26 -1.43 0.06	13.18 -1.66 0.12	12.52 -1.71 0.23	14.99 -1.83 0.28	15.70 -1.88 0.36	14.64 -1.86 0.25	14.50 -1.63 0.19	12.83 -1.43 0.16	11.95 -1.39 0.14	5.64 -0.69 0.43
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.46 0.07 -1.00	9.38 0.08 -1.00	8.48 0.14 -1.10	9.26 0.15 -0.96	10.27 0.10 -0.82	15.34 0.05 -0.32	16.90 -0.22 -2.13	36.99 0.12 -17.42	34.92 -0.26 -15.56	31.46 -0.28 -11.97	29.66 -0.23 -10.77	29.87 -0.11 -11.78	25.55 -0.24 -8.73	22.52 -0.18 -6.60	21.54 -0.14 -5.94	19.81 -0.09 -4.94	18.98 -0.17 -4.69	20.56 -0.20 -3.67	23.37 -0.39 -5.83	19.65 -0.25 -3.15	17.95 -0.24 -1.87	14.58 -0.42 -0.58	13.48 -0.44 -0.45	8.14 -0.05 -1.43
EMPIRE_CC_1 323656	17.27 0.18 -7.72	16.21 0.18 -7.73	15.92 0.17 -8.50	15.71 0.20 -7.37	15.86 0.22 -6.29	17.77 0.33 -2.46	21.91 0.40 -6.52	23.82 0.56 -3.81	21.33 0.67 -1.04	20.43 0.67 0.00	19.71 0.59 0.00	18.73 0.53 0.00	18.31 0.55 -0.70	17.73 0.52 -1.12	17.74 0.50 -1.48	18.63 0.48 -3.19	20.89 0.46 -5.96	24.80 0.56 -7.14	27.49 0.56 -8.99	23.72 0.54 -6.43	21.63 0.52 -4.78	18.95 0.43 -4.10	17.31 0.34 -3.50	17.87 0.12 -10.99
EMPIRE_CC_2 323658	17.27 0.18 -7.72	16.21 0.18 -7.73	15.92 0.17 -8.50	15.71 0.20 -7.37	15.86 0.22 -6.29	17.77 0.33 -2.46	21.91 0.40 -6.52	23.82 0.56 -3.81	21.33 0.67 -1.04	20.43 0.67 0.00	19.71 0.59 0.00	18.73 0.53 0.00	18.31 0.55 -0.70	17.73 0.52 -1.12	17.74 0.50 -1.48	18.63 0.48 -3.19	20.89 0.46 -5.96	24.80 0.56 -7.14	27.49 0.56 -8.99	23.72 0.54 -6.43	21.63 0.52 -4.78	18.95 0.43 -4.10	17.31 0.34 -3.50	17.87 0.12 -10.99
ERIE_WT_PWR 323693	10.57 0.17 -1.02	9.50 0.17 -1.03	8.58 0.21 -1.13	9.37 0.24 -0.98	10.39 0.21 -0.83	15.51 0.21 -0.33	17.14 -0.03 -2.18	37.71 0.39 -17.87	35.58 0.00 -15.96	32.05 0.00 -12.29	30.19 0.02 -11.05	30.41 0.13 -12.08	26.00 -0.02 -8.96	22.91 0.03 -6.77	21.91 0.06 -6.09	20.16 0.11 -5.09	19.31 0.01 -4.84	20.87 0.00 -3.78	23.75 -0.18 -5.99	19.96 -0.03 -3.24	18.22 -0.03 -1.93	14.78 -0.25 -0.60	13.64 -0.30 -0.47	8.25 0.03 -1.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.96 0.21 -1.37	9.85 0.18 -1.37	8.91 0.15 -1.51	9.63 0.18 -1.31	10.68 0.21 -1.12	15.76 0.34 -0.44	16.55 0.37 -1.19	21.03 0.54 -1.04	20.60 0.47 -0.51	20.49 0.47 -0.26	19.81 0.46 -0.23	18.87 0.42 -0.25	17.71 0.34 -0.31	16.78 0.34 -0.34	16.47 0.33 -0.39	15.95 0.33 -0.66	15.95 0.35 -1.14	18.89 0.46 -1.33	20.14 0.50 -1.70	18.41 0.47 -1.19	17.63 0.42 -0.88	15.45 0.30 -0.73	14.35 0.26 -0.62	8.87 0.16 -1.96
E_CANADA_CAP_HY 24051	19.57 0.02 -10.17	18.47 -0.02 -10.19	18.44 -0.01 -11.21	17.85 -0.02 -9.72	17.62 -0.02 -8.29	18.24 0.01 -3.24	23.92 0.30 -8.63	25.06 0.56 -5.04	21.51 0.51 -1.38	20.25 0.49 0.00	19.54 0.42 0.00	18.44 0.24 0.00	18.21 0.22 -0.94	17.76 0.18 -1.48	17.91 0.19 -1.97	19.42 0.22 -4.23	22.58 0.20 -7.92	27.00 0.43 -9.48	30.35 0.54 -11.88	25.70 0.45 -8.49	23.05 0.41 -6.32	20.17 0.33 -5.42	18.27 0.17 -4.62	21.29 0.02 -14.51
E_CANADA_MHWK_HY 24050	9.73 0.52 0.17	8.58 0.45 0.17	7.45 0.39 0.19	8.42 0.44 0.16	9.73 0.51 0.14	15.78 0.85 0.05	15.73 0.88 0.14	20.62 1.25 0.08	20.83 1.24 0.02	21.01 1.25 0.00	20.34 1.22 0.00	19.35 1.15 0.00	18.12 1.08 0.02	17.08 1.00 0.02	16.68 0.96 0.03	15.81 0.91 0.07	15.20 0.87 0.13	17.97 1.03 0.15	18.78 1.04 0.20	17.58 0.97 0.14	17.15 0.93 0.10	15.13 0.81 0.09	14.14 0.74 0.08	6.90 0.38 0.24
E_FISHKILL___LBMP 23776	16.30 0.40 -6.52	15.17 0.34 -6.53	14.72 0.29 -7.19	14.70 0.33 -6.23	15.04 0.37 -5.31	17.64 0.58 -2.08	21.24 0.73 -5.51	23.64 0.97 -3.22	21.62 1.12 -0.88	20.89 1.13 0.00	20.21 1.09 0.00	19.26 1.06 0.00	18.71 1.06 -0.60	18.05 1.00 -0.94	17.98 0.98 -1.26	18.59 0.93 -2.70	20.42 0.91 -5.05	24.13 0.99 -6.04	26.58 1.04 -7.60	23.18 0.99 -5.44	21.35 0.98 -4.04	18.80 0.91 -3.47	17.17 0.74 -2.96	16.36 0.31 -9.29
FAR ROCKAWAY___4 23548	16.37 0.69 -6.30	15.15 0.54 -6.31	14.64 0.45 -6.94	14.66 0.50 -6.02	15.07 0.58 -5.13	18.05 1.06 -2.01	24.84 1.21 -8.63	26.75 1.65 -5.65	25.29 1.78 -3.89	25.47 1.80 -3.91	21.90 1.87 -0.91	21.49 1.82 -1.47	21.25 1.77 -2.42	21.00 1.69 -3.20	20.96 1.64 -3.57	21.69 1.56 -5.17	23.30 1.50 -7.33	25.84 1.64 -7.10	30.43 1.76 -10.73	26.42 1.64 -8.02	24.25 1.70 -6.23	22.76 1.54 -6.80	20.57 1.29 -5.81	16.31 0.56 -8.99
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.20 0.52 -6.29	15.04 0.44 -6.30	14.55 0.37 -6.93	14.56 0.41 -6.01	14.95 0.47 -5.13	17.72 0.73 -2.01	21.19 0.88 -5.32	23.76 1.21 -3.11	21.84 1.37 -0.85	21.16 1.40 0.00	20.51 1.39 0.00	19.55 1.35 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.47 1.14 -4.87	24.14 1.21 -5.83	26.58 1.31 -7.34	23.22 1.22 -5.25	21.45 1.22 -3.90	18.90 1.14 -3.35	17.30 0.97 -2.86	16.13 0.41 -8.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.20 0.52 -6.29	15.03 0.43 -6.30	14.55 0.37 -6.93	14.56 0.41 -6.01	14.95 0.47 -5.13	17.70 0.72 -2.01	21.19 0.88 -5.32	23.75 1.19 -3.11	21.82 1.35 -0.85	21.14 1.38 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.96 1.33 -0.58	18.27 1.26 -0.91	18.17 1.21 -1.21	18.72 1.15 -2.60	20.46 1.13 -4.87	24.12 1.20 -5.83	26.57 1.29 -7.34	23.20 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.29 0.96 -2.86	16.13 0.41 -8.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.19 0.52 -6.29	15.03 0.43 -6.30	14.54 0.36 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.70 0.72 -2.01	21.18 0.87 -5.32	23.75 1.19 -3.11	21.82 1.35 -0.85	21.14 1.38 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.96 1.33 -0.58	18.27 1.26 -0.91	18.17 1.21 -1.21	18.72 1.15 -2.60	20.46 1.13 -4.87	24.12 1.20 -5.83	26.55 1.27 -7.34	23.19 1.19 -5.25	21.43 1.21 -3.90	18.89 1.13 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96

FARRAGUT___LBMP 323566	16.18 0.51 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.73 1.17 -3.11	21.80 1.33 -0.85	21.12 1.36 0.00	20.46 1.34 0.00	19.52 1.31 0.00	18.95 1.31 -0.58	18.25 1.24 -0.91	18.16 1.20 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.09 1.16 -5.83	26.53 1.26 -7.34	23.17 1.17 -5.25	21.42 1.19 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.40 -8.96
FENNER___WINDPWR 24204	10.26 0.18 -0.70	9.16 0.16 -0.70	8.15 0.13 -0.77	8.96 0.15 -0.67	10.09 0.17 -0.57	15.51 0.32 -0.22	15.96 0.37 -0.59	20.34 0.54 -0.35	20.20 0.49 -0.10	20.25 0.49 0.00	19.62 0.50 0.00	18.64 0.44 0.00	17.50 0.37 -0.06	16.56 0.35 -0.10	16.23 0.35 -0.14	15.58 0.33 -0.29	15.34 0.33 -0.54	18.21 0.46 -0.65	19.28 0.52 -0.82	17.81 0.47 -0.59	17.17 0.41 -0.44	15.09 0.30 -0.37	14.05 0.26 -0.32	7.90 0.14 -1.00
FIBERTEK___ENERGY 23856	10.01 0.01 -0.62	8.93 0.01 -0.62	7.94 0.01 -0.69	8.75 0.01 -0.60	9.87 0.01 -0.51	15.19 0.01 -0.20	15.49 -0.03 -0.53	19.74 -0.02 -0.31	19.62 -0.08 -0.09	19.68 -0.08 0.00	19.06 -0.06 0.00	18.15 -0.05 0.00	17.01 -0.10 -0.06	16.11 -0.08 -0.08	15.79 -0.08 -0.12	15.16 -0.06 -0.26	14.89 -0.06 -0.49	17.64 -0.03 -0.58	18.65 -0.02 -0.73	17.26 -0.02 -0.52	16.67 -0.05 -0.39	14.68 -0.07 -0.33	13.73 -0.03 -0.29	7.67 0.02 -0.89
FITZPATRICK____ 23598	9.54 -0.22 -0.38	8.48 -0.19 -0.38	7.49 -0.17 -0.42	8.32 -0.19 -0.36	9.44 -0.21 -0.31	14.75 -0.34 -0.12	14.86 -0.45 -0.32	19.02 -0.62 -0.19	19.00 -0.67 -0.05	19.09 -0.67 0.00	18.47 -0.65 0.00	17.59 -0.62 0.00	16.49 -0.60 -0.03	15.59 -0.56 -0.05	15.27 -0.55 -0.07	14.61 -0.51 -0.16	14.26 -0.49 -0.29	16.86 -0.58 -0.35	17.79 -0.59 -0.44	16.51 -0.55 -0.31	16.00 -0.56 -0.23	14.13 -0.49 -0.20	13.25 -0.39 -0.17	7.13 -0.16 -0.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.26 0.46 -6.42	15.12 0.39 -6.43	14.65 0.33 -7.07	14.64 0.37 -6.13	15.00 0.42 -5.23	17.68 0.66 -2.05	21.21 0.79 -5.42	23.67 1.05 -3.17	21.62 1.14 -0.86	20.91 1.15 0.00	20.25 1.13 0.00	19.32 1.11 0.00	18.77 1.13 -0.58	18.11 1.08 -0.92	18.04 1.06 -1.23	18.58 0.97 -2.64	20.34 0.94 -4.94	24.02 1.01 -5.92	26.50 1.08 -7.48	23.09 0.99 -5.35	21.32 1.01 -3.98	18.81 0.98 -3.41	17.20 0.81 -2.91	16.24 0.34 -9.14
FORT ORANGE____ 23900	17.61 0.35 -7.88	16.50 0.31 -7.89	16.20 0.28 -8.68	15.98 0.31 -7.53	16.12 0.35 -6.42	18.04 0.55 -2.51	22.31 0.68 -6.64	24.25 0.91 -3.88	21.70 1.02 -1.06	20.79 1.03 0.00	20.07 0.96 0.00	19.10 0.89 0.00	18.64 0.87 -0.72	18.06 0.82 -1.14	18.07 0.80 -1.51	18.99 0.78 -3.25	21.28 0.74 -6.08	25.26 0.89 -7.28	28.05 0.93 -9.18	24.19 0.87 -6.57	22.06 0.85 -4.88	19.33 0.72 -4.19	17.64 0.59 -3.57	18.22 0.24 -11.22
FORT_DRUM_COGEN 23780	9.36 -0.21 -0.19	8.30 -0.18 -0.19	7.28 -0.17 -0.21	8.11 -0.21 -0.18	9.30 -0.21 -0.15	14.80 -0.24 -0.06	15.08 -0.07 -0.16	19.49 -0.06 -0.09	19.49 -0.16 -0.03	19.56 -0.20 0.00	18.95 -0.17 0.00	17.97 -0.24 0.00	16.84 -0.24 -0.02	15.86 -0.27 -0.03	15.49 -0.30 -0.04	14.67 -0.37 -0.08	14.28 -0.33 -0.15	17.08 -0.19 -0.18	18.05 -0.11 -0.22	16.76 -0.15 -0.16	16.26 -0.18 -0.12	14.30 -0.22 -0.10	13.34 -0.22 -0.09	6.92 -0.11 -0.27
FPL FAR_ROCK_GT1 24212	16.37 0.69 -6.30	15.15 0.54 -6.31	14.64 0.45 -6.94	14.66 0.50 -6.02	15.07 0.58 -5.13	18.05 1.06 -2.01	24.84 1.21 -8.63	26.75 1.65 -5.65	25.29 1.78 -3.89	25.47 1.80 -3.91	21.90 1.87 -0.91	21.49 1.82 -1.47	21.25 1.77 -2.42	21.00 1.69 -3.20	20.96 1.64 -3.57	21.69 1.56 -5.17	23.30 1.50 -7.33	25.84 1.64 -7.10	30.43 1.76 -10.73	26.42 1.64 -8.02	24.25 1.70 -6.23	22.76 1.54 -6.80	20.57 1.29 -5.81	16.31 0.56 -8.99
FPL FAR_ROCK_GT2 23815	16.37 0.69 -6.30	15.15 0.54 -6.31	14.64 0.45 -6.94	14.66 0.50 -6.02	15.07 0.58 -5.13	18.05 1.06 -2.01	24.84 1.21 -8.63	26.75 1.65 -5.65	25.29 1.78 -3.89	25.47 1.80 -3.91	21.90 1.87 -0.91	21.49 1.82 -1.47	21.25 1.77 -2.42	21.00 1.69 -3.20	20.96 1.64 -3.57	21.69 1.56 -5.17	23.30 1.50 -7.33	25.84 1.64 -7.10	30.43 1.76 -10.73	26.42 1.64 -8.02	24.25 1.70 -6.23	22.76 1.54 -6.80	20.57 1.29 -5.81	16.31 0.56 -8.99
FRANKLIN_FALL_HYD 24054	7.90 -1.21 0.27	6.99 -1.04 0.27	6.02 -0.93 0.30	6.84 -1.04 0.26	8.07 -1.06 0.22	13.30 -1.59 0.09	13.61 -1.15 0.23	17.55 -1.77 0.13	17.91 -1.67 0.04	18.02 -1.74 0.00	17.49 -1.63 0.00	16.69 -1.51 0.00	15.60 -1.43 0.02	14.55 -1.51 0.04	14.28 -1.42 0.05	13.16 -1.69 0.11	12.52 -1.74 0.21	15.04 -1.81 0.25	15.76 -1.87 0.32	14.67 -1.86 0.23	14.56 -1.60 0.17	12.89 -1.38 0.14	12.00 -1.35 0.12	5.70 -0.68 0.39
FREEPORT_EQUS_GT1 23764	16.35 0.68 -6.29	15.12 0.51 -6.31	14.61 0.43 -6.94	14.63 0.47 -6.01	15.03 0.55 -5.13	18.02 1.03 -2.01	23.89 1.20 -7.70	26.83 1.61 -5.77	24.73 1.67 -3.44	23.89 1.68 -2.45	21.35 1.74 -0.49	20.51 1.69 -0.61	20.12 1.72 -1.34	19.59 1.63 -1.86	19.51 1.57 -2.19	20.16 1.53 -3.67	22.12 1.48 -6.18	25.85 1.59 -7.17	30.53 1.71 -10.89	26.45 1.61 -8.09	23.09 1.65 -5.11	20.94 1.51 -5.01	18.82 1.27 -4.08	16.27 0.54 -8.97
FREEPORT___CT2 23818	16.35 0.68 -6.29	15.12 0.51 -6.31	14.61 0.43 -6.94	14.63 0.47 -6.01	15.03 0.55 -5.13	18.02 1.03 -2.01	23.89 1.20 -7.70	26.83 1.61 -5.77	24.73 1.67 -3.44	23.89 1.68 -2.45	21.35 1.74 -0.49	20.51 1.69 -0.61	20.12 1.72 -1.34	19.59 1.63 -1.86	19.51 1.57 -2.19	20.16 1.53 -3.67	22.12 1.48 -6.18	25.85 1.59 -7.17	30.53 1.71 -10.89	26.45 1.61 -8.09	23.09 1.65 -5.11	20.94 1.51 -5.01	18.82 1.27 -4.08	16.27 0.54 -8.97
FULTON COGEN____ 23766	9.75 -0.11 -0.48	8.68 -0.10 -0.48	7.69 -0.09 -0.53	8.51 -0.10 -0.46	9.63 -0.11 -0.39	14.95 -0.18 -0.15	15.14 -0.25 -0.41	19.36 -0.33 -0.24	19.27 -0.41 -0.07	19.36 -0.40 0.00	18.74 -0.38 0.00	17.84 -0.36 0.00	16.73 -0.38 -0.04	15.82 -0.35 -0.07	15.50 -0.35 -0.09	14.86 -0.30 -0.20	14.55 -0.29 -0.37	17.23 -0.31 -0.45	18.18 -0.32 -0.56	16.85 -0.30 -0.40	16.30 -0.33 -0.30	14.37 -0.30 -0.26	13.48 -0.22 -0.22	7.37 -0.07 -0.69
FULTON___LFGE 323630	19.71 0.62 -9.71	18.52 0.49 -9.73	18.38 0.43 -10.70	17.91 0.49 -9.28	17.82 0.55 -7.91	19.02 0.94 -3.10	24.62 1.38 -8.25	26.31 2.04 -4.82	22.88 1.94 -1.32	21.64 1.88 0.00	20.80 1.68 0.00	19.66 1.46 0.00	19.30 1.35 -0.89	18.76 1.24 -1.42	18.88 1.24 -1.88	20.28 1.27 -4.05	23.25 1.23 -7.56	27.96 1.81 -9.05	31.31 2.03 -11.34	26.70 1.84 -8.11	24.10 1.75 -6.03	20.99 1.40 -5.18	18.98 1.09 -4.42	21.07 0.45 -13.85
G.F.CEMENT___DRP 24184	18.54 0.50 -8.66	17.40 0.42 -8.67	17.16 0.38 -9.54	16.84 0.42 -8.27	16.88 0.47 -7.06	18.50 0.76 -2.76	23.37 1.03 -7.35	25.18 1.44 -4.29	22.41 1.63 -1.17	21.42 1.66 0.00	20.65 1.53 0.00	19.61 1.40 0.00	19.16 1.31 -0.79	18.54 1.19 -1.25	18.59 1.18 -1.66	19.72 1.18 -3.57	22.22 1.09 -6.68	26.57 1.49 -7.99	29.55 1.58 -10.03	25.37 1.44 -7.17	23.03 1.37 -5.33	20.12 1.13 -4.58	18.28 0.90 -3.90	19.39 0.38 -12.25

GARDENVILLE___LBMP 24039	10.53 0.13 -1.02	9.45 0.13 -1.02	8.55 0.18 -1.12	9.32 0.20 -0.97	10.34 0.16 -0.83	15.45 0.15 -0.33	16.94 -0.10 -2.05	35.79 0.25 -16.08	33.84 -0.12 -14.34	30.64 -0.14 -11.02	28.94 -0.10 -9.91	29.06 0.02 -10.84	24.99 -0.12 -8.05	22.13 -0.06 -6.09	21.20 -0.03 -5.48	19.57 0.01 -4.60	18.80 -0.07 -4.41	20.49 -0.09 -3.48	23.16 -0.27 -5.49	19.61 -0.13 -2.99	18.00 -0.11 -1.79	14.69 -0.32 -0.59	13.57 -0.36 -0.46	8.21 -0.01 -1.45
GENERAL___MILLS 23808	10.56 0.16 -1.02	9.49 0.17 -1.03	8.58 0.20 -1.13	9.36 0.24 -0.98	10.38 0.20 -0.83	15.50 0.19 -0.33	17.12 -0.04 -2.18	37.67 0.35 -17.87	35.56 -0.02 -15.96	32.01 -0.04 -12.29	30.17 0.00 -11.05	30.40 0.11 -12.08	25.99 -0.03 -8.96	22.89 0.02 -6.77	21.89 0.05 -6.09	20.14 0.09 -5.09	19.30 0.00 -4.84	20.85 -0.02 -3.78	23.73 -0.20 -5.99	19.93 -0.07 -3.24	18.21 -0.05 -1.93	14.76 -0.26 -0.60	13.63 -0.31 -0.47	8.24 0.02 -1.46
GE_PLASTICS___DRP 24183	17.50 0.28 -7.84	16.40 0.25 -7.85	16.11 0.22 -8.64	15.89 0.25 -7.49	16.03 0.29 -6.39	17.93 0.45 -2.50	22.15 0.54 -6.62	24.06 0.74 -3.87	21.50 0.82 -1.06	20.57 0.81 0.00	19.86 0.74 0.00	18.90 0.69 0.00	18.47 0.70 -0.72	17.90 0.66 -1.13	17.90 0.65 -1.51	18.82 0.61 -3.24	21.12 0.59 -6.06	25.05 0.70 -7.25	27.81 0.74 -9.14	23.97 0.69 -6.54	21.85 0.67 -4.86	19.16 0.58 -4.17	17.50 0.47 -3.56	18.12 0.20 -11.16
GILBOA___1 23756	15.69 0.22 -6.09	14.58 0.18 -6.10	14.12 0.16 -6.71	14.14 0.18 -5.82	14.52 0.21 -4.96	17.25 0.33 -1.94	20.53 0.39 -5.15	23.00 0.54 -3.01	21.05 0.61 -0.82	20.35 0.59 0.00	19.69 0.57 0.00	18.75 0.55 0.00	18.16 0.55 -0.56	17.50 0.52 -0.88	17.43 0.50 -1.17	17.96 0.48 -2.52	19.64 0.46 -4.71	23.27 0.53 -5.64	25.58 0.54 -7.10	22.35 0.52 -5.08	20.62 0.52 -3.78	18.12 0.46 -3.24	16.62 0.38 -2.76	15.59 0.16 -8.68
GILBOA___2 23757	15.69 0.22 -6.09	14.58 0.18 -6.10	14.12 0.16 -6.71	14.14 0.18 -5.82	14.52 0.21 -4.96	17.25 0.33 -1.94	20.53 0.39 -5.15	23.00 0.54 -3.01	21.05 0.61 -0.82	20.35 0.59 0.00	19.69 0.57 0.00	18.75 0.55 0.00	18.16 0.55 -0.56	17.50 0.52 -0.88	17.43 0.50 -1.17	17.96 0.48 -2.52	19.64 0.46 -4.71	23.27 0.53 -5.64	25.58 0.54 -7.10	22.35 0.52 -5.08	20.62 0.52 -3.78	18.12 0.46 -3.24	16.62 0.38 -2.76	15.59 0.16 -8.68
GILBOA___3 23758	15.69 0.22 -6.09	14.58 0.18 -6.10	14.12 0.16 -6.71	14.14 0.18 -5.82	14.52 0.21 -4.96	17.25 0.33 -1.94	20.53 0.39 -5.15	23.00 0.54 -3.01	21.05 0.61 -0.82	20.35 0.59 0.00	19.69 0.57 0.00	18.75 0.55 0.00	18.16 0.55 -0.56	17.50 0.52 -0.88	17.43 0.50 -1.17	17.96 0.48 -2.52	19.64 0.46 -4.71	23.27 0.53 -5.64	25.58 0.54 -7.10	22.35 0.52 -5.08	20.62 0.52 -3.78	18.12 0.46 -3.24	16.62 0.38 -2.76	15.59 0.16 -8.68
GILBOA___4 23759	15.69 0.22 -6.09	14.58 0.18 -6.10	14.12 0.16 -6.71	14.14 0.18 -5.82	14.52 0.21 -4.96	17.25 0.33 -1.94	20.53 0.39 -5.15	23.00 0.54 -3.01	21.05 0.61 -0.82	20.35 0.59 0.00	19.69 0.57 0.00	18.75 0.55 0.00	18.16 0.55 -0.56	17.50 0.52 -0.88	17.43 0.50 -1.17	17.96 0.48 -2.52	19.64 0.46 -4.71	23.27 0.53 -5.64	25.58 0.54 -7.10	22.35 0.52 -5.08	20.62 0.52 -3.78	18.12 0.46 -3.24	16.62 0.38 -2.76	15.59 0.16 -8.68
GILBOA___ 23599	15.69 0.22 -6.09	14.58 0.18 -6.10	14.12 0.16 -6.71	14.14 0.18 -5.82	14.52 0.21 -4.96	17.25 0.33 -1.94	20.53 0.39 -5.15	23.00 0.54 -3.01	21.05 0.61 -0.82	20.35 0.59 0.00	19.69 0.57 0.00	18.75 0.55 0.00	18.16 0.55 -0.56	17.50 0.52 -0.88	17.43 0.50 -1.17	17.96 0.48 -2.52	19.64 0.46 -4.71	23.27 0.53 -5.64	25.58 0.54 -7.10	22.35 0.52 -5.08	20.62 0.52 -3.78	18.12 0.46 -3.24	16.62 0.38 -2.76	15.59 0.16 -8.68
GINNA___ 23603	9.63 -0.47 -0.72	8.61 -0.41 -0.72	7.69 -0.35 -0.79	8.46 -0.37 -0.69	9.49 -0.45 -0.59	14.47 -0.73 -0.23	14.69 -0.90 -0.59	18.61 -0.97 -0.13	18.35 -1.16 0.11	18.43 -1.17 0.16	17.85 -1.13 0.15	17.01 -1.04 0.16	15.93 -1.07 0.05	15.11 -1.01 -0.02	14.84 -0.98 -0.06	14.30 -0.90 -0.23	14.08 -0.88 -0.50	16.74 -0.99 -0.63	17.66 -1.06 -0.78	16.35 -0.97 -0.57	15.78 -0.98 -0.43	13.88 -0.92 -0.38	12.93 -0.88 -0.33	7.44 -0.35 -1.03
GLEN PARK___ 23778	9.42 -0.17 -0.21	8.36 -0.15 -0.21	7.33 -0.14 -0.23	8.16 -0.18 -0.20	9.34 -0.18 -0.17	14.86 -0.18 -0.07	15.15 -0.01 -0.18	19.59 0.04 -0.10	19.57 -0.08 -0.03	19.64 -0.12 0.00	19.04 -0.08 0.00	18.04 -0.16 0.00	16.91 -0.17 -0.02	15.92 -0.21 -0.03	15.55 -0.24 -0.04	14.75 -0.30 -0.09	14.36 -0.26 -0.16	17.20 -0.09 -0.19	18.20 0.02 -0.24	16.87 -0.05 -0.17	16.35 -0.10 -0.13	14.38 -0.14 -0.11	13.41 -0.16 -0.09	6.97 -0.08 -0.29
GLENWOOD_IC_1_G5 23712	16.24 0.56 -6.29	15.05 0.45 -6.31	14.56 0.38 -6.94	14.57 0.42 -6.01	14.97 0.49 -5.13	17.82 0.84 -2.01	23.19 1.02 -7.18	26.13 1.36 -5.31	24.07 1.51 -2.94	23.17 1.54 -1.87	21.04 1.57 -0.36	20.14 1.53 -0.41	19.65 1.50 -1.09	19.09 1.43 -1.55	19.01 1.39 -1.87	19.60 1.32 -3.32	21.57 1.29 -5.82	25.42 1.38 -6.94	29.71 1.49 -10.28	25.74 1.39 -7.59	22.54 1.42 -4.80	20.29 1.28 -4.59	18.22 1.06 -3.68	16.18 0.45 -8.97
GLENWOOD_IC_2_G1 23688	16.18 0.51 -6.29	15.02 0.41 -6.31	14.53 0.35 -6.94	14.54 0.38 -6.01	14.92 0.44 -5.13	17.73 0.75 -2.01	21.21 0.90 -5.32	23.77 1.21 -3.11	21.82 1.35 -0.85	21.14 1.38 0.00	20.53 1.41 0.00	19.57 1.37 0.00	18.98 1.35 -0.58	18.30 1.29 -0.91	18.21 1.24 -1.21	18.75 1.18 -2.60	20.49 1.16 -4.87	24.16 1.23 -5.83	26.60 1.33 -7.34	23.24 1.24 -5.25	21.48 1.26 -3.90	19.31 1.17 -3.72	17.29 0.96 -2.86	16.13 0.41 -8.96
GLENWOOD_IC_3_G1 23689	16.18 0.51 -6.29	15.02 0.41 -6.31	14.53 0.35 -6.94	14.54 0.38 -6.01	14.92 0.44 -5.13	17.73 0.75 -2.01	21.21 0.90 -5.32	23.77 1.21 -3.11	21.82 1.35 -0.85	21.14 1.38 0.00	20.53 1.41 0.00	19.57 1.37 0.00	18.98 1.35 -0.58	18.30 1.29 -0.91	18.21 1.24 -1.21	18.75 1.18 -2.60	20.49 1.16 -4.87	24.16 1.23 -5.83	26.60 1.33 -7.34	23.24 1.24 -5.25	21.48 1.26 -3.90	19.31 1.17 -3.72	17.29 0.96 -2.86	16.13 0.41 -8.96
GLENWOOD___4 23550	16.24 0.56 -6.29	15.05 0.45 -6.31	14.56 0.38 -6.94	14.57 0.42 -6.01	14.97 0.49 -5.13	17.82 0.84 -2.01	23.19 1.02 -7.18	26.13 1.36 -5.31	24.07 1.51 -2.94	23.17 1.54 -1.87	21.04 1.57 -0.36	20.14 1.53 -0.41	19.65 1.50 -1.09	19.09 1.43 -1.55	19.01 1.39 -1.87	19.60 1.32 -3.32	21.57 1.29 -5.82	25.42 1.38 -6.94	29.71 1.49 -10.28	25.74 1.39 -7.59	22.54 1.42 -4.80	20.29 1.28 -4.59	18.22 1.06 -3.68	16.18 0.45 -8.97
GLENWOOD___5 23614	16.24 0.56 -6.29	15.05 0.45 -6.31	14.56 0.38 -6.94	14.57 0.42 -6.01	14.97 0.49 -5.13	17.82 0.84 -2.01	23.19 1.02 -7.18	26.13 1.36 -5.31	24.07 1.51 -2.94	23.17 1.54 -1.87	21.04 1.57 -0.36	20.14 1.53 -0.41	19.65 1.50 -1.09	19.09 1.43 -1.55	19.01 1.39 -1.87	19.60 1.32 -3.32	21.57 1.29 -5.82	25.42 1.38 -6.94	29.71 1.49 -10.28	25.74 1.39 -7.59	22.54 1.42 -4.80	20.29 1.28 -4.59	18.22 1.06 -3.68	16.18 0.45 -8.97

GLOBAL GREEN_PORT_GT1 23814	17.01 1.33 -6.29	15.68 1.08 -6.30	15.10 0.92 -6.94	15.19 1.03 -6.01	15.68 1.20 -5.13	19.15 2.16 -2.02	24.68 2.41 -7.27	28.67 3.17 -6.04	26.28 3.32 -3.35	24.82 3.36 -1.70	22.67 3.29 -0.26	21.38 3.08 -0.10	20.64 2.88 -0.70	19.78 2.61 -1.07	19.64 2.52 -1.37	20.25 2.50 -2.78	22.48 2.49 -5.53	27.26 2.85 -7.31	32.29 3.10 -11.24	27.99 2.90 -8.34	23.57 2.76 -4.48	20.82 2.45 -3.95	18.73 2.20 -3.06	16.71 0.99 -8.96
GLOBE___DSASP 323697	10.00 -0.33 -0.95	8.98 -0.27 -0.95	8.12 -0.17 -1.05	8.87 -0.18 -0.91	9.83 -0.30 -0.77	14.64 -0.64 -0.30	14.39 -0.90 -0.30	12.96 -0.76 5.73	12.96 -1.14 5.52	14.21 -1.17 4.39	14.06 -1.11 3.95	12.96 -0.93 4.31	12.96 -1.01 3.09	12.96 -0.90 2.24	12.96 -0.85 1.94	12.98 -0.75 1.24	12.97 -0.81 0.69	15.96 -0.97 0.16	16.10 -1.20 0.64	15.68 -0.99 0.09	15.48 -0.95 -0.10	13.75 -1.12 -0.46	12.83 -1.08 -0.43	7.75 -0.37 -1.35
GOETHSLN___LBMP 323567	16.17 0.50 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.69 0.70 -2.01	21.15 0.84 -5.32	23.69 1.13 -3.11	21.76 1.29 -0.85	21.06 1.30 0.00	20.42 1.30 0.00	19.46 1.26 0.00	18.89 1.26 -0.58	18.22 1.21 -0.91	18.13 1.17 -1.21	18.67 1.11 -2.60	20.42 1.09 -4.87	24.03 1.11 -5.83	26.46 1.18 -7.34	23.12 1.12 -5.25	21.37 1.14 -3.90	18.87 1.11 -3.35	17.27 0.94 -2.86	16.12 0.40 -8.96
GOODYEAR_LAKE_HYD 323669	11.42 0.22 -1.83	10.31 0.18 -1.83	9.42 0.16 -2.01	10.06 0.17 -1.75	11.04 0.20 -1.49	15.90 0.34 -0.58	17.04 0.48 -1.57	21.26 0.70 -1.11	20.73 0.69 -0.43	20.59 0.69 -0.14	19.93 0.69 -0.13	18.94 0.60 -0.14	17.89 0.56 -0.27	16.98 0.53 -0.34	16.68 0.50 -0.42	16.27 0.49 -0.81	16.42 0.49 -1.47	19.45 0.61 -1.74	20.79 0.66 -2.19	18.93 0.62 -1.55	18.06 0.59 -1.15	15.87 0.48 -0.97	14.67 0.36 -0.83	9.53 0.16 -2.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.60 0.20 -2.02	10.50 0.17 -2.02	9.63 0.16 -2.23	10.25 0.18 -1.93	11.20 0.20 -1.65	15.92 0.30 -0.64	17.02 0.28 -1.74	21.37 0.43 -1.49	20.67 0.33 -0.72	20.44 0.34 -0.35	19.78 0.34 -0.31	18.88 0.33 -0.34	17.77 0.27 -0.44	16.87 0.29 -0.48	16.57 0.27 -0.56	16.21 0.28 -0.96	16.41 0.27 -1.67	19.37 0.32 -1.95	20.75 0.32 -2.49	18.82 0.32 -1.75	17.94 0.33 -1.29	15.72 0.23 -1.08	14.57 0.17 -0.92	9.77 0.13 -2.88
GOUDEY___7 23579	11.60 0.20 -2.02	10.50 0.18 -2.02	9.63 0.16 -2.23	10.26 0.19 -1.93	11.20 0.21 -1.65	15.92 0.30 -0.64	17.03 0.30 -1.74	21.39 0.45 -1.49	20.69 0.35 -0.72	20.46 0.36 -0.35	19.79 0.36 -0.31	18.89 0.35 -0.34	17.78 0.29 -0.44	16.89 0.31 -0.48	16.59 0.28 -0.56	16.23 0.30 -0.96	16.43 0.29 -1.67	19.39 0.34 -1.95	20.77 0.34 -2.49	18.84 0.33 -1.75	17.96 0.34 -1.29	15.74 0.24 -1.08	14.58 0.19 -0.92	9.77 0.14 -2.88
GOUDEY___8 23580	11.60 0.20 -2.02	10.50 0.17 -2.02	9.63 0.16 -2.23	10.25 0.18 -1.93	11.20 0.20 -1.65	15.92 0.30 -0.64	17.02 0.28 -1.74	21.37 0.43 -1.49	20.67 0.33 -0.72	20.44 0.34 -0.35	19.78 0.34 -0.31	18.88 0.33 -0.34	17.77 0.27 -0.44	16.87 0.29 -0.48	16.57 0.27 -0.56	16.21 0.28 -0.96	16.41 0.27 -1.67	19.37 0.32 -1.95	20.75 0.32 -2.49	18.82 0.32 -1.75	17.94 0.33 -1.29	15.72 0.23 -1.08	14.57 0.17 -0.92	9.77 0.13 -2.88
GOWANUS_GT1_1 24077	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT1_2 24078	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT1_3 24079	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT1_4 24080	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT1_5 24084	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT1_6 24111	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT1_7 24112	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT1_8 24113	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97

GOWANUS_GT2_1 24114	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT2_2 24115	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT2_3 24116	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT2_4 24117	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT2_5 24118	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT2_6 24119	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT2_7 24120	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT2_8 24121	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT3_1 24122	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT3_2 24123	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT3_3 24124	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT3_4 24125	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT3_5 24126	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT3_6 24127	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT3_7 24128	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97



GOWANUS_GT3_8 24129	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT4_1 24130	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT4_2 24131	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT4_3 24132	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT4_4 24133	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT4_5 24134	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT4_6 24135	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT4_7 24136	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GOWANUS_GT4_8 24137	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GREENIDGE___3 23582	10.71 0.15 -1.18	9.62 0.14 -1.18	8.68 0.13 -1.30	9.44 0.16 -1.13	10.49 0.18 -0.96	15.62 0.27 -0.38	16.30 0.25 -1.05	21.16 0.39 -1.32	20.65 0.20 -0.83	20.56 0.28 -0.52	19.86 0.27 -0.47	18.99 0.27 -0.51	17.69 0.15 -0.48	16.72 0.16 -0.45	16.40 0.17 -0.48	15.85 0.21 -0.68	15.74 0.20 -1.08	18.60 0.29 -1.21	19.82 0.30 -1.58	18.14 0.30 -1.09	17.37 0.26 -0.79	15.16 0.11 -0.63	14.05 0.04 -0.54	8.54 0.09 -1.69
GREENIDGE___4 23583	10.71 0.15 -1.18	9.62 0.14 -1.18	8.68 0.13 -1.30	9.44 0.16 -1.13	10.49 0.18 -0.96	15.62 0.27 -0.38	16.30 0.25 -1.05	21.16 0.39 -1.32	20.65 0.20 -0.83	20.56 0.28 -0.52	19.86 0.27 -0.47	18.99 0.27 -0.51	17.69 0.15 -0.48	16.72 0.16 -0.45	16.40 0.17 -0.48	15.85 0.21 -0.68	15.74 0.20 -1.08	18.60 0.29 -1.21	19.82 0.30 -1.58	18.14 0.30 -1.09	17.37 0.26 -0.79	15.16 0.11 -0.63	14.05 0.04 -0.54	8.54 0.09 -1.69
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
GROVEVILLE___HYD 323602	16.26 0.46 -6.42	15.12 0.39 -6.43	14.65 0.33 -7.07	14.64 0.37 -6.13	15.00 0.42 -5.23	17.68 0.66 -2.05	21.21 0.79 -5.42	23.67 1.05 -3.17	21.62 1.14 -0.86	20.91 1.15 0.00	20.25 1.13 0.00	19.32 1.11 0.00	18.77 1.13 -0.58	18.11 1.08 -0.92	18.04 1.06 -1.23	18.58 0.97 -2.64	20.34 0.94 -4.94	24.02 1.01 -5.92	26.50 1.08 -7.48	23.09 0.99 -5.35	21.32 1.01 -3.98	18.81 0.98 -3.41	17.20 0.81 -2.91	16.24 0.34 -9.14
HAMPSHIRE___PAPER_HYD 323593	8.65 -0.73 0.00	7.66 -0.64 0.00	6.66 -0.59 0.00	7.47 -0.68 0.00	8.65 -0.70 0.00	13.94 -1.03 0.00	14.24 -0.75 0.00	18.40 -1.05 0.00	18.56 -1.06 0.00	18.63 -1.13 0.00	18.09 -1.03 0.00	17.09 -1.11 0.00	16.00 -1.06 0.00	15.06 -1.05 0.00	14.65 -1.10 0.00	13.68 -1.29 0.00	13.20 -1.26 0.00	15.81 -1.28 0.00	16.68 -1.26 0.00	15.48 -1.27 0.00	15.20 -1.13 0.00	13.51 -0.91 0.00	12.61 -0.86 0.00	6.33 -0.43 0.00
HARDSCRABBLE_WT_PWR 323673	9.58 0.37 0.17	8.44 0.32 0.17	7.33 0.28 0.19	8.29 0.31 0.16	9.58 0.36 0.14	15.55 0.63 0.05	15.53 0.68 0.14	20.34 0.97 0.08	20.58 0.98 0.02	20.75 0.99 0.00	20.09 0.97 0.00	19.11 0.91 0.00	17.88 0.84 0.02	16.87 0.79 0.02	16.47 0.76 0.03	15.61 0.72 0.07	15.00 0.67 0.13	17.73 0.79 0.15	18.53 0.79 0.20	17.33 0.72 0.14	16.92 0.70 0.10	14.93 0.61 0.09	13.95 0.55 0.08	6.80 0.28 0.24

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.52 0.35 -5.79	14.39 0.29 -5.80	13.87 0.25 -6.38	13.94 0.27 -5.53	14.38 0.31 -4.72	17.30 0.48 -1.85	20.50 0.61 -4.89	23.09 0.78 -2.86	21.28 0.88 -0.78	20.65 0.89 0.00	20.02 0.90 0.00	19.10 0.89 0.00	18.49 0.90 -0.53	17.81 0.87 -0.84	17.71 0.85 -1.11	18.15 0.79 -2.40	19.71 0.77 -4.48	23.24 0.79 -5.36	25.53 0.84 -6.75	22.37 0.79 -4.83	20.75 0.83 -3.59	18.30 0.81 -3.08	16.76 0.66 -2.63	15.27 0.27 -8.24
HARZA MOOSE___RIVER 24016	9.33 -0.05 0.00	8.25 -0.05 0.00	7.19 -0.05 0.00	8.08 -0.07 0.00	9.30 -0.06 0.00	14.95 -0.03 0.00	15.11 0.12 0.00	19.65 0.19 0.00	19.76 0.14 0.00	19.86 0.10 0.00	19.25 0.13 0.00	18.28 0.07 0.00	17.09 0.03 0.00	16.12 0.02 0.00	15.73 -0.02 0.00	14.89 -0.07 0.00	14.41 -0.06 0.00	17.15 0.05 0.00	18.06 0.13 0.00	16.82 0.07 0.00	16.37 0.05 0.00	14.43 0.01 0.00	13.46 -0.01 0.00	6.75 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.25 0.57 -6.29	15.08 0.47 -6.31	14.58 0.40 -6.94	14.60 0.44 -6.01	14.99 0.50 -5.13	17.75 0.76 -2.01	21.16 0.85 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.12 1.20 -5.83	26.55 1.27 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.35 1.01 -2.86	16.17 0.45 -8.97
HEMPSTEAD____ 23647	16.27 0.59 -6.29	15.06 0.46 -6.31	14.56 0.38 -6.94	14.57 0.42 -6.01	14.97 0.49 -5.13	17.89 0.90 -2.01	23.51 1.08 -7.44	26.50 1.44 -5.61	24.39 1.55 -3.23	23.48 1.58 -2.14	21.17 1.64 -0.41	20.26 1.58 -0.47	19.82 1.59 -1.17	19.26 1.50 -1.65	19.17 1.45 -1.98	19.79 1.39 -3.44	21.78 1.35 -5.97	25.62 1.44 -7.09	30.15 1.54 -10.67	26.10 1.44 -7.91	22.73 1.49 -4.92	20.52 1.37 -4.73	18.42 1.13 -3.81	16.21 0.48 -8.97
HICKLING___1 23621	11.29 0.33 -1.58	10.18 0.30 -1.58	9.26 0.28 -1.74	9.97 0.32 -1.51	10.99 0.35 -1.29	15.99 0.51 -0.50	17.09 0.48 -1.62	24.71 0.78 -4.47	23.77 0.57 -3.58	22.97 0.59 -2.61	22.04 0.57 -2.35	21.36 0.58 -2.57	19.53 0.44 -2.03	18.21 0.47 -1.64	17.77 0.46 -1.56	17.07 0.46 -1.65	17.00 0.45 -2.08	19.71 0.55 -2.07	21.32 0.52 -2.86	19.12 0.54 -1.83	18.10 0.52 -1.26	15.60 0.33 -0.85	14.42 0.23 -0.72	9.21 0.20 -2.25
HICKLING___2 23622	11.29 0.33 -1.58	10.18 0.30 -1.58	9.26 0.28 -1.74	9.97 0.32 -1.51	10.99 0.35 -1.29	15.99 0.51 -0.50	17.09 0.48 -1.62	24.71 0.78 -4.47	23.77 0.57 -3.58	22.97 0.59 -2.61	22.04 0.57 -2.35	21.36 0.58 -2.57	19.53 0.44 -2.03	18.21 0.47 -1.64	17.77 0.46 -1.56	17.07 0.46 -1.65	17.00 0.45 -2.08	19.71 0.55 -2.07	21.32 0.52 -2.86	19.12 0.54 -1.83	18.10 0.52 -1.26	15.60 0.33 -0.85	14.42 0.23 -0.72	9.21 0.20 -2.25
HIGH FALLS___HY 23754	15.88 0.37 -6.13	14.75 0.31 -6.14	14.27 0.26 -6.76	14.29 0.28 -5.86	14.68 0.33 -5.00	17.46 0.52 -1.96	20.80 0.63 -5.18	23.30 0.82 -3.03	21.35 0.90 -0.83	20.65 0.89 0.00	20.02 0.90 0.00	19.10 0.89 0.00	18.54 0.92 -0.56	17.86 0.87 -0.89	17.78 0.85 -1.18	18.28 0.78 -2.54	19.97 0.77 -4.74	23.54 0.77 -5.68	25.93 0.84 -7.15	22.65 0.79 -5.11	20.94 0.82 -3.80	18.50 0.82 -3.26	16.93 0.67 -2.78	15.78 0.28 -8.74
HILLBURN___GT 23639	15.62 0.36 -5.88	14.49 0.30 -5.89	13.98 0.25 -6.48	14.03 0.27 -5.62	14.46 0.32 -4.79	17.35 0.49 -1.88	20.59 0.63 -4.97	23.17 0.82 -2.90	21.34 0.92 -0.80	20.71 0.95 0.00	20.06 0.94 0.00	19.13 0.93 0.00	18.53 0.94 -0.54	17.86 0.90 -0.85	17.75 0.87 -1.13	18.22 0.82 -2.43	19.82 0.81 -4.55	23.38 0.84 -5.45	25.69 0.90 -6.86	22.51 0.85 -4.90	20.87 0.90 -3.65	18.38 0.84 -3.13	16.83 0.69 -2.67	15.42 0.28 -8.38
HISHELDN_WT_PWR 323625	10.61 0.12 -1.10	9.54 0.13 -1.10	8.63 0.17 -1.22	9.39 0.20 -1.05	10.41 0.16 -0.90	15.48 0.15 -0.35	16.58 -0.06 -1.64	29.59 0.25 -9.88	28.20 -0.08 -8.66	26.27 -0.10 -6.61	24.99 -0.08 -5.94	24.74 0.04 -6.50	21.83 -0.10 -4.87	19.78 -0.05 -3.72	19.12 -0.02 -3.38	17.94 0.01 -2.96	17.44 -0.04 -3.02	19.58 -0.05 -2.54	21.60 -0.20 -3.86	18.87 -0.08 -2.20	17.62 -0.08 -1.38	14.77 -0.26 -0.62	13.65 -0.32 -0.50	8.33 0.00 -1.57
HOLTSVILLE_IC_1 23690	16.57 0.90 -6.29	15.30 0.70 -6.30	14.77 0.59 -6.94	14.81 0.65 -6.01	15.25 0.77 -5.13	18.42 1.42 -2.02	23.85 1.59 -7.27	27.58 2.08 -6.04	25.18 2.22 -3.35	23.71 2.25 -1.70	21.67 2.29 -0.26	20.45 2.15 -0.10	19.84 2.08 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.37	19.54 1.79 -2.78	21.76 1.76 -5.53	26.36 1.95 -7.31	31.21 2.03 -11.24	27.05 1.96 -8.34	22.75 1.94 -4.48	20.14 1.77 -3.95	18.10 1.56 -3.06	16.40 0.68 -8.96
HOLTSVILLE_IC_10 23699	16.64 0.97 -6.29	15.36 0.76 -6.30	14.81 0.63 -6.94	14.87 0.71 -6.01	15.31 0.83 -5.13	18.52 1.53 -2.02	23.97 1.71 -7.27	27.74 2.26 -6.04	25.35 2.39 -3.34	23.88 2.41 -1.71	21.83 2.45 -0.26	20.60 2.29 -0.10	19.95 2.18 -0.71	19.19 2.01 -1.08	19.07 1.94 -1.38	19.67 1.92 -2.79	21.88 1.88 -5.54	26.49 2.08 -7.31	31.36 2.19 -11.24	27.21 2.13 -8.33	22.90 2.09 -4.49	20.27 1.89 -3.97	18.22 1.67 -3.07	16.45 0.73 -8.96
HOLTSVILLE_IC_2 23691	16.57 0.90 -6.29	15.30 0.70 -6.30	14.77 0.59 -6.94	14.81 0.65 -6.01	15.25 0.77 -5.13	18.42 1.42 -2.02	23.85 1.59 -7.27	27.58 2.08 -6.04	25.18 2.22 -3.35	23.71 2.25 -1.70	21.67 2.29 -0.26	20.45 2.15 -0.10	19.84 2.08 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.37	19.54 1.79 -2.78	21.76 1.76 -5.53	26.36 1.95 -7.31	31.21 2.03 -11.24	27.05 1.96 -8.34	22.75 1.94 -4.48	20.14 1.77 -3.95	18.10 1.56 -3.06	16.40 0.68 -8.96
HOLTSVILLE_IC_3 23692	16.57 0.90 -6.29	15.30 0.70 -6.30	14.77 0.59 -6.94	14.81 0.65 -6.01	15.25 0.77 -5.13	18.42 1.42 -2.02	23.85 1.59 -7.27	27.58 2.08 -6.04	25.18 2.22 -3.35	23.71 2.25 -1.70	21.67 2.29 -0.26	20.45 2.15 -0.10	19.84 2.08 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.37	19.54 1.79 -2.78	21.76 1.76 -5.53	26.36 1.95 -7.31	31.21 2.03 -11.24	27.05 1.96 -8.34	22.75 1.94 -4.48	20.14 1.77 -3.95	18.10 1.56 -3.06	16.40 0.68 -8.96
HOLTSVILLE_IC_4 23693	16.57 0.90 -6.29	15.30 0.70 -6.30	14.77 0.59 -6.94	14.81 0.65 -6.01	15.25 0.77 -5.13	18.42 1.42 -2.02	23.85 1.59 -7.27	27.58 2.08 -6.04	25.18 2.22 -3.35	23.71 2.25 -1.70	21.67 2.29 -0.26	20.45 2.15 -0.10	19.84 2.08 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.37	19.54 1.79 -2.78	21.76 1.76 -5.53	26.36 1.95 -7.31	31.21 2.03 -11.24	27.05 1.96 -8.34	22.75 1.94 -4.48	20.14 1.77 -3.95	18.10 1.56 -3.06	16.40 0.68 -8.96
HOLTSVILLE_IC_5 23694	16.57 0.90 -6.29	15.30 0.70 -6.30	14.77 0.59 -6.94	14.81 0.65 -6.01	15.25 0.77 -5.13	18.42 1.42 -2.02	23.85 1.59 -7.27	27.58 2.08 -6.04	25.18 2.22 -3.35	23.71 2.25 -1.70	21.67 2.29 -0.26	20.45 2.15 -0.10	19.84 2.08 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.37	19.54 1.79 -2.78	21.76 1.76 -5.53	26.36 1.95 -7.31	31.21 2.03 -11.24	27.05 1.96 -8.34	22.75 1.94 -4.48	20.14 1.77 -3.95	18.10 1.56 -3.06	16.40 0.68 -8.96

HOLTSVILLE_IC_6 23695	16.64 0.97 -6.29	15.36 0.76 -6.30	14.81 0.63 -6.94	14.87 0.71 -6.01	15.31 0.83 -5.13	18.52 1.53 -2.02	23.97 1.71 -7.27	27.74 2.26 -6.04	25.35 2.39 -3.34	23.88 2.41 -1.71	21.83 2.45 -0.26	20.60 2.29 -0.10	19.95 2.18 -0.71	19.19 2.01 -1.08	19.07 1.94 -1.38	19.67 1.92 -2.79	21.88 1.88 -5.54	26.49 2.08 -7.31	31.36 2.19 -11.24	27.21 2.13 -8.33	22.90 2.09 -4.49	20.27 1.89 -3.97	18.22 1.67 -3.07	16.45 0.73 -8.96
HOLTSVILLE_IC_7 23696	16.64 0.97 -6.29	15.36 0.76 -6.30	14.81 0.63 -6.94	14.87 0.71 -6.01	15.31 0.83 -5.13	18.52 1.53 -2.02	23.97 1.71 -7.27	27.74 2.26 -6.04	25.35 2.39 -3.34	23.88 2.41 -1.71	21.83 2.45 -0.26	20.60 2.29 -0.10	19.95 2.18 -0.71	19.19 2.01 -1.08	19.07 1.94 -1.38	19.67 1.92 -2.79	21.88 1.88 -5.54	26.49 2.08 -7.31	31.36 2.19 -11.24	27.21 2.13 -8.33	22.90 2.09 -4.49	20.27 1.89 -3.97	18.22 1.67 -3.07	16.45 0.73 -8.96
HOLTSVILLE_IC_8 23697	16.64 0.97 -6.29	15.36 0.76 -6.30	14.81 0.63 -6.94	14.87 0.71 -6.01	15.31 0.83 -5.13	18.52 1.53 -2.02	23.97 1.71 -7.27	27.74 2.26 -6.04	25.35 2.39 -3.34	23.88 2.41 -1.71	21.83 2.45 -0.26	20.60 2.29 -0.10	19.95 2.18 -0.71	19.19 2.01 -1.08	19.07 1.94 -1.38	19.67 1.92 -2.79	21.88 1.88 -5.54	26.49 2.08 -7.31	31.36 2.19 -11.24	27.21 2.13 -8.33	22.90 2.09 -4.49	20.27 1.89 -3.97	18.22 1.67 -3.07	16.45 0.73 -8.96
HOLTSVILLE_IC_9 23698	16.64 0.97 -6.29	15.36 0.76 -6.30	14.81 0.63 -6.94	14.87 0.71 -6.01	15.31 0.83 -5.13	18.52 1.53 -2.02	23.97 1.71 -7.27	27.74 2.26 -6.04	25.35 2.39 -3.34	23.88 2.41 -1.71	21.83 2.45 -0.26	20.60 2.29 -0.10	19.95 2.18 -0.71	19.19 2.01 -1.08	19.07 1.94 -1.38	19.67 1.92 -2.79	21.88 1.88 -5.54	26.49 2.08 -7.31	31.36 2.19 -11.24	27.21 2.13 -8.33	22.90 2.09 -4.49	20.27 1.89 -3.97	18.22 1.67 -3.07	16.45 0.73 -8.96
HOWARD_WT_PWR 323690	11.01 0.37 -1.27	9.92 0.35 -1.27	8.98 0.34 -1.40	9.75 0.39 -1.21	10.82 0.43 -1.03	16.04 0.66 -0.40	17.15 0.63 -1.53	27.13 1.07 -6.61	25.98 0.75 -5.62	24.74 0.75 -4.23	23.67 0.74 -3.81	23.11 0.75 -4.16	20.79 0.56 -3.17	19.15 0.58 -2.46	18.59 0.57 -2.28	17.68 0.58 -2.13	17.39 0.55 -2.37	19.93 0.68 -2.15	21.70 0.63 -3.13	19.27 0.64 -1.88	18.14 0.59 -1.23	15.43 0.32 -0.70	14.20 0.15 -0.58	8.74 0.18 -1.81
HQ_GEN_CEDARS 23644	7.82 -1.28 0.27	6.91 -1.11 0.28	5.94 -1.00 0.30	6.75 -1.13 0.26	7.96 -1.17 0.22	13.09 -1.80 0.09	13.35 -1.41 0.23	17.20 -2.12 0.13	17.56 -2.02 0.04	17.66 -2.10 0.00	17.15 -1.97 0.00	16.42 -1.78 0.00	15.36 -1.67 0.03	14.23 -1.84 0.04	13.94 -1.76 0.05	12.88 -1.98 0.11	12.27 -1.98 0.21	14.73 -2.12 0.25	15.45 -2.17 0.32	14.38 -2.14 0.23	14.24 -1.91 0.17	12.66 -1.61 0.15	11.80 -1.55 0.12	5.60 -0.77 0.39
HQ_GEN_CEDARS_PROXY 323590	7.82 -1.28 0.27	6.91 -1.11 0.28	5.94 -1.00 0.30	6.75 -1.13 0.26	7.96 -1.17 0.22	13.09 -1.80 0.09	14.30 -1.41 -0.72	16.25 -2.12 1.08	17.56 -2.02 0.04	17.66 -2.10 0.00	17.15 -1.97 0.00	15.75 -2.46 0.00	14.74 -2.30 0.02	14.23 -1.84 0.04	13.94 -1.76 0.05	12.88 -1.98 0.11	12.27 -1.98 0.21	14.73 -2.12 0.25	15.45 -2.17 0.32	14.38 -2.14 0.23	14.24 -1.91 0.17	12.66 -1.61 0.15	11.80 -1.55 0.12	5.60 -0.77 0.39
HQ_GEN_IMPORT 323601	9.38 0.00 0.00	8.30 0.00 0.00	7.25 0.00 0.00	8.15 0.00 0.00	9.35 0.00 0.00	14.98 0.00 0.00	15.94 0.00 -0.95	18.50 0.00 0.95	19.62 0.00 0.00	19.76 0.00 0.00	19.12 0.00 0.00	18.20 0.00 0.00	17.06 0.00 0.00	16.10 0.00 0.00	15.75 0.00 0.00	14.96 0.00 0.00	14.46 0.00 0.00	17.10 0.00 0.00	17.94 0.00 0.00	16.75 0.00 0.00	16.32 0.00 0.00	14.42 0.00 0.00	13.47 0.00 0.00	6.76 0.00 0.00
HQ_GEN_WHEEL 23651	9.38 0.00 0.00	8.30 0.00 0.00	7.25 0.00 0.00	8.15 0.00 0.00	9.35 0.00 0.00	14.98 0.00 0.00	15.94 0.00 -0.95	18.50 0.00 0.95	19.62 0.00 0.00	19.76 0.00 0.00	19.12 0.00 0.00	18.20 0.00 0.00	17.06 0.00 0.00	16.10 0.00 0.00	15.75 0.00 0.00	14.96 0.00 0.00	14.46 0.00 0.00	17.10 0.00 0.00	17.94 0.00 0.00	16.75 0.00 0.00	16.32 0.00 0.00	14.42 0.00 0.00	13.47 0.00 0.00	6.76 0.00 0.00
HUDSON_AVE_GT_3 23810	16.20 0.52 -6.29	15.03 0.43 -6.30	14.55 0.37 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.70 0.72 -2.01	21.19 0.88 -5.32	23.75 1.19 -3.11	21.82 1.35 -0.85	21.14 1.38 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.96 1.33 -0.58	18.27 1.26 -0.91	18.17 1.21 -1.21	18.72 1.15 -2.60	20.46 1.13 -4.87	24.12 1.20 -5.83	26.57 1.29 -7.34	23.20 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.29 0.96 -2.86	16.13 0.41 -8.96
HUDSON_AVE_GT_4 23540	16.20 0.52 -6.29	15.03 0.43 -6.30	14.55 0.37 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.70 0.72 -2.01	21.19 0.88 -5.32	23.75 1.19 -3.11	21.82 1.35 -0.85	21.14 1.38 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.96 1.33 -0.58	18.27 1.26 -0.91	18.17 1.21 -1.21	18.72 1.15 -2.60	20.46 1.13 -4.87	24.12 1.20 -5.83	26.57 1.29 -7.34	23.20 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.29 0.96 -2.86	16.13 0.41 -8.96
HUDSON_AVE_GT_5 23657	16.20 0.52 -6.29	15.03 0.43 -6.30	14.55 0.37 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.70 0.72 -2.01	21.19 0.88 -5.32	23.75 1.19 -3.11	21.82 1.35 -0.85	21.14 1.38 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.96 1.33 -0.58	18.27 1.26 -0.91	18.17 1.21 -1.21	18.72 1.15 -2.60	20.46 1.13 -4.87	24.12 1.20 -5.83	26.57 1.29 -7.34	23.20 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.29 0.96 -2.86	16.13 0.41 -8.96
HUDSON_AVE_10 24168	16.16 0.49 -6.29	15.00 0.40 -6.30	14.52 0.34 -6.93	14.52 0.37 -6.01	14.90 0.42 -5.13	17.64 0.66 -2.01	21.15 0.84 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.12 1.36 0.00	20.42 1.30 0.00	19.48 1.27 0.00	18.91 1.28 -0.58	18.22 1.21 -0.91	18.11 1.15 -1.21	18.67 1.11 -2.60	20.42 1.09 -4.87	24.07 1.15 -5.83	26.51 1.24 -7.34	23.15 1.16 -5.25	21.38 1.16 -3.90	18.85 1.08 -3.35	17.26 0.93 -2.86	16.11 0.39 -8.96
HUNTER_MOUNT___DRP 323613	16.61 0.48 -6.76	15.47 0.41 -6.77	15.05 0.35 -7.45	15.00 0.40 -6.45	15.33 0.47 -5.51	17.84 0.70 -2.16	21.51 0.81 -5.71	23.88 1.09 -3.33	21.67 1.14 -0.91	20.89 1.13 0.00	20.19 1.07 0.00	19.30 1.09 0.00	18.78 1.11 -0.62	18.13 1.05 -0.98	18.07 1.02 -1.30	18.67 0.91 -2.79	20.54 0.85 -5.22	24.27 0.92 -6.25	26.80 0.99 -7.88	23.27 0.89 -5.63	21.39 0.88 -4.19	18.92 0.91 -3.59	17.31 0.77 -3.07	16.71 0.33 -9.62
HUNTINGTON_RES_REC 323705	16.45 0.78 -6.29	15.20 0.60 -6.30	14.67 0.49 -6.94	14.71 0.55 -6.01	15.13 0.64 -5.13	18.22 1.23 -2.01	23.70 1.44 -7.27	27.37 1.89 -6.03	25.00 2.04 -3.34	23.51 2.05 -1.70	21.44 2.07 -0.26	20.25 1.95 -0.10	19.65 1.89 -0.70	18.95 1.77 -1.07	18.83 1.70 -1.38	19.41 1.66 -2.79	21.63 1.63 -5.53	26.21 1.81 -7.31	31.04 1.87 -11.24	26.89 1.81 -8.33	22.64 1.83 -4.48	20.03 1.66 -3.96	17.97 1.43 -3.07	16.33 0.62 -8.96

HUNTLEY___63 23557	10.36 0.02 -0.96	9.30 0.04 -0.97	8.42 0.11 -1.06	9.19 0.12 -0.92	10.19 0.06 -0.79	15.24 -0.04 -0.31	15.81 -0.29 -1.11	24.07 0.10 -4.52	23.14 -0.29 -3.82	22.33 -0.30 -2.86	21.43 -0.27 -2.58	20.89 -0.13 -2.82	18.95 -0.26 -2.15	17.57 -0.21 -1.68	17.15 -0.16 -1.55	16.30 -0.10 -1.44	15.90 -0.20 -1.64	18.38 -0.26 -1.54	19.73 -0.43 -2.23	17.81 -0.28 -1.35	16.92 -0.29 -0.89	14.42 -0.50 -0.51	13.39 -0.53 -0.44	8.03 -0.10 -1.37
HUNTLEY___64 23558	10.36 0.02 -0.96	9.30 0.04 -0.97	8.42 0.11 -1.06	9.19 0.12 -0.92	10.19 0.06 -0.79	15.24 -0.04 -0.31	15.81 -0.29 -1.11	24.07 0.10 -4.52	23.14 -0.29 -3.82	22.33 -0.30 -2.86	21.43 -0.27 -2.58	20.89 -0.13 -2.82	18.95 -0.26 -2.15	17.57 -0.21 -1.68	17.15 -0.16 -1.55	16.30 -0.10 -1.44	15.90 -0.20 -1.64	18.38 -0.26 -1.54	19.73 -0.43 -2.23	17.81 -0.28 -1.35	16.92 -0.29 -0.89	14.42 -0.50 -0.51	13.39 -0.53 -0.44	8.03 -0.10 -1.37
HUNTLEY___65 23559	10.36 0.02 -0.96	9.30 0.04 -0.97	8.42 0.11 -1.06	9.19 0.12 -0.92	10.19 0.06 -0.79	15.24 -0.04 -0.31	15.81 -0.29 -1.11	24.07 0.10 -4.52	23.14 -0.29 -3.82	22.33 -0.30 -2.86	21.43 -0.27 -2.58	20.89 -0.13 -2.82	18.95 -0.26 -2.15	17.57 -0.21 -1.68	17.15 -0.16 -1.55	16.30 -0.10 -1.44	15.90 -0.20 -1.64	18.38 -0.26 -1.54	19.73 -0.43 -2.23	17.81 -0.28 -1.35	16.92 -0.29 -0.89	14.42 -0.50 -0.51	13.39 -0.53 -0.44	8.03 -0.10 -1.37
HUNTLEY___66 23560	10.36 0.02 -0.96	9.30 0.04 -0.97	8.42 0.11 -1.06	9.19 0.12 -0.92	10.19 0.06 -0.79	15.24 -0.04 -0.31	15.81 -0.29 -1.11	24.07 0.10 -4.52	23.14 -0.29 -3.82	22.33 -0.30 -2.86	21.43 -0.27 -2.58	20.89 -0.13 -2.82	18.95 -0.26 -2.15	17.57 -0.21 -1.68	17.15 -0.16 -1.55	16.30 -0.10 -1.44	15.90 -0.20 -1.64	18.38 -0.26 -1.54	19.73 -0.43 -2.23	17.81 -0.28 -1.35	16.92 -0.29 -0.89	14.42 -0.50 -0.51	13.39 -0.53 -0.44	8.03 -0.10 -1.37
HUNTLEY___67 23561	10.34 -0.02 -0.98	9.28 0.00 -0.98	8.38 0.06 -1.08	9.16 0.07 -0.94	10.16 0.01 -0.80	15.17 -0.12 -0.31	16.77 -0.42 -2.20	37.90 -0.16 -18.61	35.74 -0.53 -16.65	32.05 -0.53 -12.82	30.16 -0.50 -11.53	30.45 -0.36 -12.61	25.92 -0.48 -9.34	22.75 -0.40 -7.05	21.73 -0.36 -6.34	19.91 -0.30 -5.24	19.03 -0.38 -4.95	20.49 -0.44 -3.84	23.44 -0.63 -6.13	19.58 -0.47 -3.30	17.81 -0.46 -1.95	14.40 -0.59 -0.57	13.33 -0.59 -0.45	8.05 -0.11 -1.40
HUNTLEY___68 23562	10.34 -0.02 -0.98	9.28 0.00 -0.98	8.38 0.06 -1.08	9.16 0.07 -0.94	10.16 0.01 -0.80	15.17 -0.12 -0.31	16.77 -0.42 -2.20	37.90 -0.16 -18.61	35.74 -0.53 -16.65	32.05 -0.53 -12.82	30.16 -0.50 -11.53	30.45 -0.36 -12.61	25.92 -0.48 -9.34	22.75 -0.40 -7.05	21.73 -0.36 -6.34	19.91 -0.30 -5.24	19.03 -0.38 -4.95	20.49 -0.44 -3.84	23.44 -0.63 -6.13	19.58 -0.47 -3.30	17.81 -0.46 -1.95	14.40 -0.59 -0.57	13.33 -0.59 -0.45	8.05 -0.11 -1.40
HYLAND___LFGE 323620	10.79 0.35 -1.06	9.68 0.32 -1.06	8.70 0.29 -1.17	9.50 0.34 -1.01	10.58 0.36 -0.86	15.91 0.60 -0.34	16.49 0.52 -0.97	22.07 1.03 -1.59	21.46 0.73 -1.11	21.26 0.75 -0.75	20.50 0.71 -0.68	19.65 0.71 -0.74	18.19 0.49 -0.64	17.14 0.48 -0.56	16.82 0.50 -0.56	16.20 0.52 -0.71	16.01 0.49 -1.06	18.93 0.68 -1.15	20.18 0.72 -1.53	18.50 0.72 -1.03	17.68 0.62 -0.73	15.37 0.39 -0.57	14.18 0.23 -0.48	8.50 0.23 -1.51
INDECK___CORINTH 23802	18.50 0.43 -8.69	17.37 0.36 -8.71	17.15 0.33 -9.58	16.81 0.37 -8.30	16.84 0.40 -7.08	18.41 0.66 -2.77	23.28 0.91 -7.37	25.04 1.28 -4.31	22.28 1.49 -1.17	21.28 1.52 0.00	20.50 1.38 0.00	19.48 1.27 0.00	19.04 1.19 -0.79	18.44 1.08 -1.25	18.49 1.07 -1.67	19.63 1.08 -3.59	22.15 0.98 -6.70	26.49 1.37 -8.02	29.46 1.45 -10.07	25.27 1.32 -7.20	22.93 1.26 -5.35	20.05 1.04 -4.59	18.21 0.82 -3.92	19.40 0.34 -12.29
INDECK___ILION 23567	9.42 0.21 0.17	8.31 0.18 0.17	7.22 0.16 0.19	8.16 0.18 0.16	9.42 0.21 0.14	15.27 0.34 0.05	15.23 0.37 0.14	19.90 0.53 0.08	20.12 0.53 0.02	20.29 0.53 0.00	19.64 0.52 0.00	18.70 0.49 0.00	17.48 0.44 0.02	16.50 0.42 0.02	16.11 0.39 0.03	15.27 0.37 0.07	14.70 0.36 0.13	17.37 0.43 0.15	18.19 0.45 0.20	17.01 0.40 0.14	16.61 0.39 0.10	14.66 0.33 0.09	13.71 0.31 0.08	6.67 0.16 0.24
INDECK___OLEAN 23982	11.03 0.51 -1.14	9.91 0.46 -1.14	8.97 0.46 -1.26	9.76 0.53 -1.09	10.82 0.54 -0.93	16.12 0.78 -0.36	17.80 0.72 -2.08	35.90 1.17 -15.28	33.95 0.76 -13.57	30.94 0.77 -10.41	29.23 0.74 -9.37	29.23 0.78 -10.24	25.29 0.61 -7.62	22.54 0.66 -5.78	21.63 0.66 -5.22	20.07 0.66 -4.45	19.39 0.59 -4.33	21.15 0.60 -3.46	23.79 0.45 -5.40	20.28 0.55 -2.98	18.79 0.65 -1.81	15.42 0.35 -0.66	14.22 0.23 -0.52	8.67 0.28 -1.63
INDECK___OSWEGO 23783	9.68 -0.17 -0.46	8.62 -0.14 -0.46	7.63 -0.13 -0.51	8.45 -0.14 -0.44	9.56 -0.17 -0.38	14.86 -0.27 -0.15	15.02 -0.36 -0.39	19.20 -0.49 -0.23	19.13 -0.55 -0.06	19.21 -0.55 0.00	18.58 -0.54 0.00	17.69 -0.51 0.00	16.60 -0.50 -0.04	15.70 -0.47 -0.07	15.38 -0.46 -0.09	14.74 -0.42 -0.19	14.42 -0.40 -0.36	17.07 -0.46 -0.43	18.01 -0.47 -0.54	16.70 -0.44 -0.39	16.17 -0.44 -0.29	14.26 -0.40 -0.25	13.39 -0.30 -0.21	7.31 -0.11 -0.66
INDECK___YERKES 23781	10.37 0.03 -0.96	9.31 0.05 -0.97	8.42 0.12 -1.06	9.20 0.14 -0.92	10.20 0.07 -0.79	15.25 -0.03 -0.31	15.84 -0.25 -1.11	24.09 0.12 -4.52	23.18 -0.26 -3.82	22.35 -0.28 -2.86	21.47 -0.23 -2.58	20.91 -0.11 -2.82	18.97 -0.24 -2.15	17.60 -0.18 -1.68	17.18 -0.13 -1.55	16.31 -0.09 -1.44	15.93 -0.17 -1.64	18.41 -0.22 -1.54	19.75 -0.41 -2.23	17.85 -0.25 -1.35	16.95 -0.26 -0.89	14.45 -0.48 -0.51	13.40 -0.51 -0.44	8.04 -0.09 -1.37
INDIAN POINT_GT_1 24139	15.94 0.37 -6.20	14.80 0.30 -6.21	14.33 0.25 -6.83	14.34 0.28 -5.92	14.72 0.32 -5.05	17.45 0.49 -1.98	20.89 0.66 -5.24	23.37 0.85 -3.06	21.46 1.00 -0.84	20.77 1.01 0.00	20.11 0.99 0.00	19.17 0.96 0.00	18.61 0.99 -0.57	17.93 0.93 -0.90	17.84 0.90 -1.19	18.38 0.85 -2.56	20.09 0.84 -4.79	23.72 0.89 -5.74	26.13 0.97 -7.22	22.82 0.90 -5.17	21.08 0.91 -3.84	18.58 0.86 -3.30	16.99 0.70 -2.81	15.87 0.28 -8.82
INDIAN POINT_GT_2 23659	15.94 0.37 -6.20	14.80 0.30 -6.21	14.33 0.25 -6.83	14.34 0.28 -5.92	14.72 0.32 -5.05	17.45 0.49 -1.98	20.89 0.66 -5.24	23.37 0.85 -3.06	21.46 1.00 -0.84	20.77 1.01 0.00	20.11 0.99 0.00	19.17 0.96 0.00	18.61 0.99 -0.57	17.93 0.93 -0.90	17.84 0.90 -1.19	18.38 0.85 -2.56	20.09 0.84 -4.79	23.72 0.89 -5.74	26.13 0.97 -7.22	22.82 0.90 -5.17	21.08 0.91 -3.84	18.58 0.86 -3.30	16.99 0.70 -2.81	15.87 0.28 -8.82
INDIAN POINT_GT_3 24019	15.94 0.37 -6.20	14.80 0.30 -6.21	14.33 0.25 -6.83	14.34 0.28 -5.92	14.72 0.32 -5.05	17.45 0.49 -1.98	20.89 0.66 -5.24	23.37 0.85 -3.06	21.46 1.00 -0.84	20.77 1.01 0.00	20.11 0.99 0.00	19.17 0.96 0.00	18.61 0.99 -0.57	17.93 0.93 -0.90	17.84 0.90 -1.19	18.38 0.85 -2.56	20.09 0.84 -4.79	23.72 0.89 -5.74	26.13 0.97 -7.22	22.82 0.90 -5.17	21.08 0.91 -3.84	18.58 0.86 -3.30	16.99 0.70 -2.81	15.87 0.28 -8.82

INDIAN POINT___2 23530	15.80 0.33 -6.09	14.67 0.27 -6.10	14.19 0.23 -6.71	14.22 0.25 -5.82	14.61 0.29 -4.96	17.37 0.45 -1.94	20.74 0.60 -5.15	23.24 0.78 -3.01	21.34 0.90 -0.82	20.69 0.93 0.00	20.04 0.92 0.00	19.10 0.89 0.00	18.52 0.90 -0.56	17.85 0.87 -0.88	17.76 0.83 -1.17	18.28 0.79 -2.52	19.95 0.78 -4.71	23.56 0.82 -5.64	25.92 0.88 -7.10	22.65 0.82 -5.08	20.95 0.85 -3.78	18.46 0.81 -3.24	16.88 0.65 -2.76	15.70 0.26 -8.67
INDIAN POINT___3 23531	15.91 0.33 -6.20	14.78 0.27 -6.21	14.31 0.23 -6.83	14.32 0.25 -5.92	14.69 0.29 -5.05	17.40 0.45 -1.98	20.83 0.60 -5.24	23.31 0.80 -3.06	21.38 0.92 -0.84	20.71 0.95 0.00	20.06 0.94 0.00	19.10 0.89 0.00	18.54 0.92 -0.57	17.89 0.89 -0.90	17.79 0.85 -1.19	18.34 0.81 -2.56	20.05 0.79 -4.79	23.66 0.82 -5.74	26.06 0.90 -7.23	22.76 0.84 -5.17	21.03 0.86 -3.84	18.52 0.81 -3.30	16.93 0.65 -2.81	15.85 0.26 -8.83
IP CORINTH___1 23988	18.50 0.43 -8.69	17.37 0.36 -8.71	17.15 0.33 -9.58	16.81 0.37 -8.30	16.84 0.40 -7.08	18.41 0.66 -2.77	23.28 0.91 -7.37	25.04 1.28 -4.31	22.28 1.49 -1.17	21.28 1.52 0.00	20.50 1.38 0.00	19.48 1.27 0.00	19.04 1.19 -0.79	18.44 1.08 -1.25	18.49 1.07 -1.67	19.63 1.08 -3.59	22.15 0.98 -6.70	26.49 1.37 -8.02	29.46 1.45 -10.07	25.27 1.32 -7.20	22.93 1.26 -5.35	20.05 1.04 -4.59	18.21 0.82 -3.92	19.40 0.34 -12.29
IP___TICONDEROGA 23804	18.58 0.51 -8.69	17.43 0.42 -8.71	17.20 0.38 -9.58	16.86 0.42 -8.30	16.90 0.47 -7.08	18.51 0.76 -2.77	23.41 1.05 -7.37	25.24 1.48 -4.31	22.44 1.65 -1.17	21.40 1.64 0.00	20.61 1.49 0.00	19.57 1.37 0.00	19.11 1.26 -0.79	18.50 1.14 -1.25	18.55 1.13 -1.67	19.69 1.14 -3.59	22.22 1.06 -6.70	26.62 1.50 -8.02	29.64 1.63 -10.07	25.44 1.49 -7.20	23.11 1.44 -5.35	20.18 1.17 -4.59	18.34 0.94 -3.92	19.45 0.39 -12.29
ISLIP_RES_REC 323679	16.68 1.00 -6.29	15.39 0.79 -6.30	14.84 0.66 -6.94	14.90 0.74 -6.01	15.34 0.86 -5.13	18.60 1.60 -2.02	24.07 1.80 -7.28	27.84 2.35 -6.03	25.47 2.51 -3.34	24.00 2.53 -1.71	21.93 2.54 -0.26	20.70 2.38 -0.11	20.04 2.27 -0.71	19.28 2.09 -1.08	19.16 2.02 -1.39	19.75 1.99 -2.80	21.97 1.97 -5.54	26.59 2.19 -7.31	31.47 2.30 -11.23	27.31 2.23 -8.33	23.01 2.19 -4.50	20.35 1.96 -3.98	18.30 1.74 -3.08	16.48 0.76 -8.96
JARVIS____ 23743	9.20 -0.01 0.17	8.12 -0.01 0.17	7.05 -0.01 0.19	7.98 -0.01 0.16	9.20 -0.01 0.14	14.91 -0.01 0.05	14.87 0.02 0.14	19.39 0.02 0.08	19.61 0.02 0.02	19.78 0.02 0.00	19.14 0.02 0.00	18.20 0.00 0.00	17.04 0.00 0.02	16.06 -0.02 0.02	15.70 -0.02 0.03	14.88 -0.01 0.07	14.32 -0.01 0.13	16.93 -0.02 0.15	17.72 -0.02 0.20	16.60 -0.02 0.14	16.20 -0.02 0.10	14.33 0.00 0.09	13.38 -0.01 0.08	6.51 -0.01 0.24
JENNISON___1 23625	11.99 0.44 -2.17	10.86 0.39 -2.17	9.98 0.34 -2.39	10.59 0.37 -2.07	11.55 0.43 -1.77	16.40 0.73 -0.69	17.72 0.87 -1.86	22.15 1.26 -1.43	21.40 1.16 -0.62	21.18 1.17 -0.25	20.49 1.15 -0.23	19.51 1.06 -0.25	18.39 0.95 -0.38	17.44 0.89 -0.45	17.14 0.85 -0.54	16.79 0.84 -0.99	17.05 0.82 -1.76	20.24 1.08 -2.07	21.72 1.15 -2.63	19.67 1.06 -1.86	18.66 0.96 -1.37	16.32 0.75 -1.16	15.08 0.62 -0.99	10.18 0.32 -3.09
JENNISON___2 23626	11.99 0.44 -2.17	10.86 0.39 -2.17	9.98 0.34 -2.39	10.59 0.37 -2.07	11.55 0.43 -1.77	16.40 0.73 -0.69	17.72 0.87 -1.86	22.15 1.26 -1.43	21.40 1.16 -0.62	21.18 1.17 -0.25	20.49 1.15 -0.23	19.51 1.06 -0.25	18.39 0.95 -0.38	17.44 0.89 -0.45	17.14 0.85 -0.54	16.79 0.84 -0.99	17.05 0.82 -1.76	20.24 1.08 -2.07	21.72 1.15 -2.63	19.67 1.06 -1.86	18.66 0.96 -1.37	16.32 0.75 -1.16	15.08 0.62 -0.99	10.18 0.32 -3.09
JERICHO_RISE_WT_PWR 323719	7.80 -1.28 0.30	6.91 -1.10 0.30	5.94 -0.98 0.33	6.77 -1.09 0.28	8.00 -1.11 0.24	13.19 -1.69 0.09	13.46 -1.29 0.25	17.34 -1.96 0.14	17.73 -1.84 0.04	17.84 -1.92 0.00	17.34 -1.78 0.00	16.58 -1.62 0.00	15.51 -1.52 0.03	14.44 -1.63 0.04	14.20 -1.50 0.06	13.12 -1.72 0.12	12.47 -1.77 0.22	14.93 -1.90 0.27	15.64 -1.95 0.34	14.56 -1.94 0.25	14.43 -1.71 0.18	12.78 -1.48 0.16	11.90 -1.44 0.13	5.62 -0.72 0.42
KCE_NY_1 323755	18.49 0.46 -8.65	17.36 0.40 -8.66	17.13 0.35 -9.53	16.81 0.40 -8.26	16.85 0.45 -7.05	18.45 0.72 -2.76	23.24 0.91 -7.34	25.02 1.28 -4.29	22.27 1.49 -1.16	21.26 1.50 0.00	20.50 1.38 0.00	19.46 1.26 0.00	19.05 1.21 -0.78	18.46 1.11 -1.24	18.51 1.10 -1.65	19.59 1.08 -3.55	22.12 1.01 -6.64	26.40 1.35 -7.95	29.34 1.42 -9.98	25.20 1.31 -7.14	22.87 1.24 -5.31	19.98 1.01 -4.56	18.20 0.84 -3.89	19.31 0.36 -12.19
KEDC PORT_JEFF_GT2 24210	16.60 0.93 -6.29	15.33 0.73 -6.30	14.79 0.61 -6.94	14.84 0.68 -6.01	15.28 0.79 -5.13	18.46 1.47 -2.02	23.91 1.65 -7.27	27.65 2.16 -6.04	25.28 2.31 -3.34	23.79 2.33 -1.70	21.77 2.39 -0.26	20.53 2.22 -0.10	19.89 2.13 -0.70	19.14 1.96 -1.07	19.02 1.89 -1.38	19.61 1.86 -2.79	21.83 1.84 -5.53	26.44 2.03 -7.31	31.19 2.01 -11.24	27.15 2.06 -8.33	22.83 2.02 -4.49	20.22 1.85 -3.96	18.16 1.62 -3.07	16.43 0.71 -8.96
KEDC PORT_JEFF_GT3 24211	16.60 0.93 -6.29	15.33 0.73 -6.30	14.79 0.61 -6.94	14.84 0.68 -6.01	15.28 0.79 -5.13	18.46 1.47 -2.02	23.91 1.65 -7.27	27.65 2.16 -6.04	25.28 2.31 -3.34	23.79 2.33 -1.70	21.77 2.39 -0.26	20.53 2.22 -0.10	19.89 2.13 -0.70	19.14 1.96 -1.07	19.02 1.89 -1.38	19.61 1.86 -2.79	21.83 1.84 -5.53	26.44 2.03 -7.31	31.19 2.01 -11.24	27.15 2.06 -8.33	22.83 2.02 -4.49	20.22 1.85 -3.96	18.16 1.62 -3.07	16.43 0.71 -8.96
KEDC_GLWD_GT4 24219	16.24 0.56 -6.29	15.05 0.45 -6.31	14.56 0.38 -6.94	14.57 0.42 -6.01	14.97 0.49 -5.13	17.82 0.84 -2.01	23.19 1.02 -7.18	26.13 1.36 -5.31	24.07 1.51 -2.94	23.17 1.54 -1.87	21.04 1.57 -0.36	20.14 1.53 -0.41	19.65 1.50 -1.09	19.09 1.43 -1.55	19.01 1.39 -1.87	19.60 1.32 -3.32	21.57 1.29 -5.82	25.42 1.38 -6.94	29.71 1.49 -10.28	25.74 1.39 -7.59	22.54 1.42 -4.80	20.29 1.28 -4.59	18.22 1.06 -3.68	16.18 0.45 -8.97
KEDC_GLWD_GT5 24220	16.24 0.56 -6.29	15.05 0.45 -6.31	14.56 0.38 -6.94	14.57 0.42 -6.01	14.97 0.49 -5.13	17.82 0.84 -2.01	23.19 1.02 -7.18	26.13 1.36 -5.31	24.07 1.51 -2.94	23.17 1.54 -1.87	21.04 1.57 -0.36	20.14 1.53 -0.41	19.65 1.50 -1.09	19.09 1.43 -1.55	19.01 1.39 -1.87	19.60 1.32 -3.32	21.57 1.29 -5.82	25.42 1.38 -6.94	29.71 1.49 -10.28	25.74 1.39 -7.59	22.54 1.42 -4.80	20.29 1.28 -4.59	18.22 1.06 -3.68	16.18 0.45 -8.97
KENSICO____ 23655	16.07 0.42 -6.27	14.93 0.35 -6.28	14.45 0.30 -6.91	14.46 0.33 -5.99	14.83 0.37 -5.11	17.56 0.58 -2.00	21.04 0.75 -5.30	23.54 0.99 -3.09	21.60 1.14 -0.85	20.93 1.17 0.00	20.27 1.15 0.00	19.32 1.11 0.00	18.74 1.11 -0.57	18.06 1.05 -0.91	17.98 1.02 -1.21	18.53 0.97 -2.59	20.27 0.95 -4.85	23.91 1.01 -5.80	26.34 1.09 -7.31	23.00 1.02 -5.23	21.24 1.03 -3.89	18.70 0.95 -3.34	17.10 0.78 -2.84	16.01 0.32 -8.93

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.61 0.39 -5.83	14.47 0.33 -5.84	13.96 0.28 -6.43	14.03 0.31 -5.57	14.46 0.36 -4.75	17.39 0.55 -1.86	20.61 0.69 -4.93	23.23 0.90 -2.88	21.37 0.96 -0.79	20.73 0.97 0.00	20.07 0.96 0.00	19.17 0.96 0.00	18.56 0.97 -0.53	17.87 0.92 -0.84	17.77 0.90 -1.12	18.20 0.82 -2.41	19.78 0.81 -4.51	23.33 0.84 -5.40	25.63 0.90 -6.80	22.44 0.82 -4.86	20.79 0.85 -3.62	18.38 0.86 -3.10	16.83 0.71 -2.65	15.36 0.30 -8.31
KIAC_JFK_GT1 23816	16.15 0.48 -6.29	14.99 0.39 -6.30	14.51 0.33 -6.93	14.51 0.36 -6.01	14.89 0.41 -5.13	17.63 0.64 -2.01	21.16 0.85 -5.32	23.75 1.19 -3.11	21.84 1.37 -0.85	21.18 1.42 0.00	20.40 1.28 0.00	19.46 1.26 0.00	18.91 1.28 -0.58	18.21 1.19 -0.91	18.10 1.13 -1.21	18.66 1.09 -2.60	20.42 1.09 -4.87	24.05 1.13 -5.83	26.51 1.24 -7.34	23.15 1.16 -5.25	21.38 1.16 -3.90	18.83 1.07 -3.35	17.27 0.94 -2.86	16.11 0.39 -8.96
KIAC_JFK_GT2 23817	16.15 0.48 -6.29	14.99 0.39 -6.30	14.51 0.33 -6.93	14.51 0.36 -6.01	14.89 0.41 -5.13	17.63 0.64 -2.01	21.16 0.85 -5.32	23.75 1.19 -3.11	21.84 1.37 -0.85	21.18 1.42 0.00	20.40 1.28 0.00	19.46 1.26 0.00	18.91 1.28 -0.58	18.21 1.19 -0.91	18.10 1.13 -1.21	18.66 1.09 -2.60	20.42 1.09 -4.87	24.05 1.13 -5.83	26.51 1.24 -7.34	23.15 1.16 -5.25	21.38 1.16 -3.90	18.83 1.07 -3.35	17.27 0.94 -2.86	16.11 0.39 -8.96
KINTIGH____ 23543	10.01 -0.20 -0.83	8.97 -0.16 -0.83	8.06 -0.10 -0.91	8.83 -0.11 -0.79	9.85 -0.18 -0.67	14.85 -0.39 -0.26	14.69 -0.69 -0.39	15.21 -0.58 3.66	15.14 -0.88 3.60	15.99 -0.89 2.88	15.67 -0.86 2.59	14.64 -0.73 2.83	14.25 -0.80 2.00	13.95 -0.72 1.43	13.84 -0.69 1.22	13.63 -0.61 0.72	13.53 -0.65 0.28	16.45 -0.75 -0.11	16.89 -0.90 0.16	16.13 -0.75 -0.13	15.80 -0.73 -0.21	14.07 -0.78 -0.43	13.11 -0.74 -0.38	7.73 -0.21 -1.18
LEDERLE____ 23769	15.72 0.38 -5.96	14.59 0.32 -5.97	14.08 0.26 -6.57	14.13 0.28 -5.70	14.55 0.34 -4.86	17.40 0.52 -1.90	20.69 0.66 -5.04	23.25 0.85 -2.94	21.40 0.98 -0.81	20.77 1.01 0.00	20.11 0.99 0.00	19.17 0.96 0.00	18.59 0.99 -0.55	17.92 0.95 -0.86	17.81 0.91 -1.15	18.30 0.87 -2.47	19.93 0.85 -4.61	23.51 0.89 -5.52	25.84 0.95 -6.95	22.61 0.89 -4.97	20.95 0.93 -3.70	18.47 0.88 -3.17	16.89 0.71 -2.71	15.54 0.29 -8.49
LINDEN COGEN____ 23786	16.17 0.50 -6.29	15.01 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.67 0.69 -2.01	21.13 0.82 -5.32	23.67 1.11 -3.11	21.76 1.29 -0.85	21.04 1.28 0.00	20.40 1.28 0.00	19.46 1.26 0.00	18.89 1.26 -0.58	18.21 1.19 -0.91	18.11 1.15 -1.21	18.66 1.09 -2.60	20.40 1.07 -4.87	24.02 1.10 -5.83	26.46 1.18 -7.34	23.10 1.11 -5.25	21.37 1.14 -3.90	18.87 1.11 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
LIPA_MISC_IPP 23656	16.61 0.94 -6.29	15.33 0.73 -6.30	14.80 0.62 -6.94	14.84 0.68 -6.01	15.29 0.80 -5.13	18.48 1.48 -2.02	23.93 1.66 -7.27	27.65 2.16 -6.04	25.26 2.29 -3.35	23.79 2.33 -1.70	21.77 2.39 -0.26	20.52 2.22 -0.10	19.91 2.15 -0.70	19.10 1.93 -1.07	18.98 1.86 -1.37	19.57 1.82 -2.78	21.79 1.79 -5.53	26.37 1.97 -7.31	31.26 2.08 -11.24	27.10 2.01 -8.34	22.73 1.93 -4.48	20.13 1.76 -3.95	18.12 1.59 -3.06	16.41 0.70 -8.96
LISF__SOLAR 323691	16.64 0.97 -6.29	15.36 0.76 -6.30	14.81 0.63 -6.94	14.87 0.71 -6.01	15.30 0.82 -5.13	18.52 1.53 -2.02	23.96 1.69 -7.27	27.69 2.20 -6.04	25.30 2.33 -3.35	23.85 2.39 -1.70	21.81 2.43 -0.26	20.58 2.28 -0.10	19.94 2.18 -0.70	19.14 1.96 -1.07	19.00 1.87 -1.38	19.60 1.86 -2.78	21.82 1.82 -5.53	26.41 2.00 -7.31	31.31 2.13 -11.24	27.13 2.04 -8.34	22.77 1.96 -4.48	20.16 1.79 -3.96	18.15 1.62 -3.06	16.43 0.71 -8.96
LITTLE FALLS__HYD 24013	9.73 0.52 0.17	8.58 0.45 0.17	7.45 0.39 0.19	8.42 0.44 0.16	9.73 0.51 0.14	15.78 0.85 0.05	15.73 0.88 0.14	20.62 1.25 0.08	20.83 1.24 0.02	21.01 1.25 0.00	20.34 1.22 0.00	19.35 1.15 0.00	18.12 1.08 0.02	17.08 1.00 0.02	16.68 0.96 0.03	15.81 0.91 0.07	15.20 0.87 0.13	17.97 1.03 0.15	18.78 1.04 0.20	17.58 0.97 0.14	17.15 0.93 0.10	15.13 0.81 0.09	14.14 0.74 0.08	6.90 0.38 0.24
LI_NEWBRDGE__DRP 323616	16.26 0.58 -6.29	15.04 0.44 -6.30	14.54 0.36 -6.94	14.56 0.40 -6.01	14.95 0.47 -5.13	17.88 0.90 -2.01	23.26 1.06 -7.20	26.96 1.40 -6.10	24.50 1.55 -3.34	22.91 1.58 -1.57	20.99 1.66 -0.21	19.82 1.60 -0.01	19.23 1.59 -0.59	18.53 1.50 -0.93	18.43 1.45 -1.23	18.98 1.39 -2.63	21.22 1.33 -5.42	25.84 1.40 -7.34	30.77 1.49 -11.34	26.56 1.41 -8.40	22.17 1.47 -4.37	19.56 1.37 -3.77	17.50 1.14 -2.88	16.20 0.48 -8.96
LONG_LAKE_PHOENIX 24014	9.75 -0.11 -0.48	8.68 -0.10 -0.48	7.69 -0.09 -0.53	8.51 -0.10 -0.46	9.63 -0.11 -0.39	14.95 -0.18 -0.15	15.14 -0.25 -0.41	19.36 -0.33 -0.24	19.27 -0.41 -0.07	19.36 -0.40 0.00	18.74 -0.38 0.00	17.84 -0.36 0.00	16.73 -0.38 -0.04	15.82 -0.35 -0.07	15.50 -0.35 -0.09	14.86 -0.30 -0.20	14.55 -0.29 -0.37	17.23 -0.31 -0.45	18.18 -0.32 -0.56	16.85 -0.30 -0.40	16.30 -0.33 -0.30	14.37 -0.30 -0.26	13.48 -0.22 -0.22	7.37 -0.07 -0.69
LOVETT__3 23632	15.72 0.34 -6.00	14.59 0.28 -6.01	14.10 0.24 -6.61	14.14 0.26 -5.73	14.54 0.30 -4.89	17.36 0.46 -1.91	20.68 0.61 -5.07	23.19 0.78 -2.96	21.33 0.90 -0.81	20.69 0.93 0.00	20.04 0.92 0.00	19.10 0.89 0.00	18.53 0.92 -0.55	17.84 0.87 -0.87	17.74 0.83 -1.15	18.24 0.79 -2.48	19.88 0.78 -4.64	23.47 0.82 -5.56	25.81 0.88 -7.00	22.58 0.82 -5.00	20.91 0.86 -3.72	18.42 0.81 -3.19	16.86 0.66 -2.72	15.57 0.26 -8.54
LOVETT__4 23642	15.72 0.34 -6.00	14.59 0.28 -6.01	14.10 0.24 -6.61	14.14 0.26 -5.73	14.54 0.30 -4.89	17.36 0.46 -1.91	20.68 0.61 -5.07	23.19 0.78 -2.96	21.33 0.90 -0.81	20.69 0.93 0.00	20.04 0.92 0.00	19.10 0.89 0.00	18.53 0.92 -0.55	17.84 0.87 -0.87	17.74 0.83 -1.15	18.24 0.79 -2.48	19.88 0.78 -4.64	23.47 0.82 -5.56	25.81 0.88 -7.00	22.58 0.82 -5.00	20.91 0.86 -3.72	18.42 0.81 -3.19	16.86 0.66 -2.72	15.57 0.26 -8.54
LOVETT__5 23593	15.72 0.34 -6.00	14.59 0.28 -6.01	14.10 0.24 -6.61	14.14 0.26 -5.73	14.54 0.30 -4.89	17.36 0.46 -1.91	20.68 0.61 -5.07	23.19 0.78 -2.96	21.33 0.90 -0.81	20.69 0.93 0.00	20.04 0.92 0.00	19.10 0.89 0.00	18.53 0.92 -0.55	17.84 0.87 -0.87	17.74 0.83 -1.15	18.24 0.79 -2.48	19.88 0.78 -4.64	23.47 0.82 -5.56	25.81 0.88 -7.00	22.58 0.82 -5.00	20.91 0.86 -3.72	18.42 0.81 -3.19	16.86 0.66 -2.72	15.57 0.26 -8.54
LOWER RAQUET__HYD 24057	8.04 -1.14 0.20	7.11 -0.99 0.20	6.13 -0.89 0.22	6.94 -1.02 0.19	8.14 -1.05 0.16	13.31 -1.60 0.06	13.63 -1.20 0.16	17.59 -1.77 0.10	17.88 -1.71 0.03	17.96 -1.80 0.00	17.46 -1.66 0.00	16.46 -1.75 0.00	15.39 -1.65 0.02	14.43 -1.64 0.03	14.01 -1.70 0.04	12.88 -2.00 0.08	12.33 -1.98 0.15	14.81 -2.10 0.18	15.57 -2.14 0.23	14.48 -2.11 0.17	14.39 -1.81 0.12	12.87 -1.44 0.11	12.02 -1.36 0.09	5.80 -0.68 0.28

LOWER___HUDSON 24059	18.13 0.36 -8.39	17.03 0.32 -8.41	16.78 0.29 -9.25	16.49 0.33 -8.02	16.57 0.37 -6.84	18.25 0.60 -2.68	22.82 0.73 -7.09	24.61 1.01 -4.15	21.89 1.14 -1.13	20.89 1.13 0.00	20.15 1.03 0.00	19.13 0.93 0.00	18.73 0.90 -0.77	18.15 0.84 -1.21	18.20 0.83 -1.61	19.24 0.81 -3.46	21.69 0.75 -6.48	25.84 0.99 -7.75	28.72 1.02 -9.76	24.68 0.95 -6.98	22.43 0.91 -5.19	19.60 0.73 -4.45	17.88 0.61 -3.80	18.93 0.25 -11.92
LWR___OSWEGATCHIE_HYD 23850	8.65 -0.73 0.00	7.66 -0.64 0.00	6.66 -0.59 0.00	7.47 -0.68 0.00	8.65 -0.70 0.00	13.94 -1.03 0.00	14.24 -0.75 0.00	18.40 -1.05 0.00	18.56 -1.06 0.00	18.63 -1.13 0.00	18.09 -1.03 0.00	17.09 -1.11 0.00	16.00 -1.06 0.00	15.06 -1.05 0.00	14.65 -1.10 0.00	13.68 -1.29 0.00	13.20 -1.26 0.00	15.81 -1.28 0.00	16.68 -1.26 0.00	15.48 -1.27 0.00	15.20 -1.13 0.00	13.51 -0.91 0.00	12.61 -0.86 0.00	6.33 -0.43 0.00
LYONS_FALL_HYD 23570	9.33 -0.05 0.00	8.25 -0.05 0.00	7.19 -0.05 0.00	8.08 -0.07 0.00	9.30 -0.06 0.00	14.95 -0.03 0.00	15.11 0.12 0.00	19.65 0.19 0.00	19.76 0.14 0.00	19.86 0.10 0.00	19.25 0.13 0.00	18.28 0.07 0.00	17.09 0.03 0.00	16.12 0.02 0.00	15.73 -0.02 0.00	14.89 -0.07 0.00	14.41 -0.06 0.00	17.15 0.05 0.00	18.06 0.13 0.00	16.82 0.07 0.00	16.37 0.05 0.00	14.43 0.01 0.00	13.46 -0.01 0.00	6.75 -0.01 0.00
MADISON___COUNTY_LFGE 323628	9.87 0.22 -0.28	8.77 0.19 -0.28	7.71 0.16 -0.30	8.58 0.17 -0.26	9.78 0.21 -0.22	15.44 0.37 -0.09	15.69 0.47 -0.23	20.27 0.68 -0.14	20.28 0.63 -0.04	20.37 0.61 0.00	19.75 0.63 0.00	18.77 0.56 0.00	17.58 0.49 -0.03	16.61 0.47 -0.04	16.25 0.44 -0.05	15.48 0.40 -0.12	15.10 0.42 -0.22	17.94 0.58 -0.26	18.91 0.64 -0.33	17.57 0.59 -0.23	17.02 0.52 -0.17	14.95 0.39 -0.15	13.92 0.32 -0.13	7.33 0.17 -0.40
MAPLE_RIDGE_WT_1 323574	8.48 -0.47 0.43	7.46 -0.41 0.43	6.41 -0.36 0.47	7.32 -0.42 0.41	8.57 -0.43 0.35	14.20 -0.64 0.14	14.13 -0.51 0.36	18.49 -0.76 0.21	18.86 -0.71 0.06	19.03 -0.73 0.00	18.43 -0.69 0.00	17.57 -0.64 0.00	16.41 -0.61 0.04	15.38 -0.66 0.06	15.04 -0.63 0.08	14.10 -0.69 0.17	13.44 -0.69 0.32	15.94 -0.77 0.39	16.62 -0.82 0.50	15.58 -0.82 0.35	15.31 -0.75 0.26	13.51 -0.68 0.23	12.62 -0.66 0.19	5.82 -0.34 0.61
MAPLE_RIDGE_WT_2 323611	8.48 -0.47 0.43	7.46 -0.41 0.43	6.41 -0.36 0.47	7.32 -0.42 0.41	8.57 -0.43 0.35	14.20 -0.64 0.14	14.13 -0.51 0.36	18.49 -0.76 0.21	18.86 -0.71 0.06	19.03 -0.73 0.00	18.43 -0.69 0.00	17.57 -0.64 0.00	16.41 -0.61 0.04	15.38 -0.66 0.06	15.04 -0.63 0.08	14.10 -0.69 0.17	13.44 -0.69 0.32	15.94 -0.77 0.39	16.62 -0.82 0.50	15.58 -0.82 0.35	15.31 -0.75 0.26	13.51 -0.68 0.23	12.62 -0.66 0.19	5.82 -0.34 0.61
MARBLE_RIVER_WT_PWR 323696	7.82 -1.26 0.31	6.92 -1.07 0.31	5.96 -0.95 0.34	6.79 -1.07 0.29	8.02 -1.08 0.25	13.25 -1.63 0.10	13.49 -1.24 0.25	17.40 -1.91 0.15	17.79 -1.79 0.04	17.92 -1.84 0.00	17.42 -1.70 0.00	16.66 -1.55 0.00	15.58 -1.45 0.03	14.50 -1.56 0.04	14.24 -1.45 0.06	13.18 -1.66 0.12	12.51 -1.72 0.23	14.97 -1.85 0.28	15.66 -1.92 0.36	14.61 -1.89 0.25	14.47 -1.67 0.19	12.81 -1.44 0.16	11.93 -1.40 0.14	5.62 -0.70 0.43
MARSH_HILL_WT_PWR 323713	11.00 0.37 -1.25	9.89 0.34 -1.26	8.96 0.33 -1.38	9.73 0.38 -1.20	10.79 0.41 -1.02	16.01 0.63 -0.40	17.14 0.60 -1.54	27.47 1.03 -6.98	26.31 0.73 -5.97	24.99 0.73 -4.50	23.90 0.73 -4.05	23.36 0.73 -4.43	20.97 0.55 -3.37	19.28 0.56 -2.61	18.70 0.55 -2.40	17.76 0.57 -2.23	17.45 0.54 -2.45	19.96 0.67 -2.20	21.77 0.61 -3.22	19.29 0.62 -1.92	18.16 0.59 -1.25	15.42 0.32 -0.69	14.21 0.16 -0.57	8.73 0.18 -1.79
MG INDUSTRY___DRP 24185	17.49 0.28 -7.83	16.39 0.25 -7.85	16.10 0.22 -8.63	15.88 0.25 -7.48	16.02 0.29 -6.38	17.92 0.45 -2.50	22.14 0.54 -6.61	24.05 0.74 -3.86	21.50 0.82 -1.06	20.57 0.81 0.00	19.88 0.77 0.00	18.91 0.71 0.00	18.47 0.70 -0.72	17.90 0.66 -1.13	17.90 0.65 -1.51	18.82 0.61 -3.24	21.11 0.59 -6.05	25.06 0.72 -7.25	27.80 0.74 -9.13	23.97 0.69 -6.53	21.85 0.67 -4.86	19.16 0.58 -4.17	17.50 0.47 -3.55	18.11 0.20 -11.15
MID___OSWEGATCHIE_HYD 23849	8.65 -0.73 0.00	7.66 -0.64 0.00	6.66 -0.59 0.00	7.47 -0.68 0.00	8.65 -0.70 0.00	13.94 -1.03 0.00	14.24 -0.75 0.00	18.40 -1.05 0.00	18.56 -1.06 0.00	18.63 -1.13 0.00	18.09 -1.03 0.00	17.09 -1.11 0.00	16.00 -1.06 0.00	15.06 -1.05 0.00	14.65 -1.10 0.00	13.68 -1.29 0.00	13.20 -1.26 0.00	15.81 -1.28 0.00	16.68 -1.26 0.00	15.48 -1.27 0.00	15.20 -1.13 0.00	13.51 -0.91 0.00	12.61 -0.86 0.00	6.33 -0.43 0.00
MID___RAQUETTE_HYD 23851	8.04 -1.14 0.20	7.11 -0.99 0.20	6.13 -0.89 0.22	6.94 -1.02 0.19	8.14 -1.05 0.16	13.31 -1.60 0.06	13.63 -1.20 0.16	17.59 -1.77 0.10	17.88 -1.71 0.03	17.96 -1.80 0.00	17.46 -1.66 0.00	16.46 -1.75 0.00	15.39 -1.65 0.02	14.43 -1.64 0.03	14.01 -1.70 0.04	12.88 -2.00 0.08	12.33 -1.98 0.15	14.81 -2.10 0.18	15.57 -2.14 0.23	14.48 -2.11 0.17	14.39 -1.81 0.12	12.87 -1.44 0.11	12.02 -1.36 0.09	5.80 -0.68 0.28
MILLIKEN___1 23584	10.82 0.20 -1.24	9.72 0.18 -1.24	8.76 0.15 -1.36	9.50 0.17 -1.18	10.56 0.20 -1.01	15.72 0.34 -0.39	16.42 0.36 -1.07	20.88 0.53 -0.90	20.50 0.45 -0.43	20.42 0.45 -0.20	19.74 0.44 -0.18	18.81 0.40 -0.20	17.64 0.32 -0.26	16.72 0.32 -0.29	16.40 0.31 -0.34	15.87 0.31 -0.59	15.82 0.33 -1.02	18.73 0.44 -1.20	19.95 0.48 -1.52	18.28 0.45 -1.07	17.52 0.41 -0.79	15.36 0.29 -0.66	14.28 0.24 -0.56	8.67 0.15 -1.77
MILLIKEN___2 23585	10.82 0.20 -1.24	9.72 0.18 -1.24	8.76 0.15 -1.36	9.50 0.17 -1.18	10.56 0.20 -1.01	15.72 0.34 -0.39	16.42 0.36 -1.07	20.88 0.53 -0.90	20.50 0.45 -0.43	20.42 0.45 -0.20	19.74 0.44 -0.18	18.81 0.40 -0.20	17.64 0.32 -0.26	16.72 0.32 -0.29	16.40 0.31 -0.34	15.87 0.31 -0.59	15.82 0.33 -1.02	18.73 0.44 -1.20	19.95 0.48 -1.52	18.28 0.45 -1.07	17.52 0.41 -0.79	15.36 0.29 -0.66	14.28 0.24 -0.56	8.67 0.15 -1.77
MILLIKEN___DIESEL 23629	10.82 0.20 -1.24	9.72 0.18 -1.24	8.76 0.15 -1.36	9.50 0.17 -1.18	10.56 0.20 -1.01	15.72 0.34 -0.39	16.42 0.36 -1.07	20.88 0.53 -0.90	20.50 0.45 -0.43	20.42 0.45 -0.20	19.74 0.44 -0.18	18.81 0.40 -0.20	17.64 0.32 -0.26	16.72 0.32 -0.29	16.40 0.31 -0.34	15.87 0.31 -0.59	15.82 0.33 -1.02	18.73 0.44 -1.20	19.95 0.48 -1.52	18.28 0.45 -1.07	17.52 0.41 -0.79	15.36 0.29 -0.66	14.28 0.24 -0.56	8.67 0.15 -1.77
MILLSEAT___LFGE 323607	10.26 -0.01 -0.89	9.20 0.02 -0.89	8.30 0.07 -0.98	9.08 0.09 -0.85	10.09 0.02 -0.72	15.19 -0.07 -0.28	15.28 -0.32 -0.60	18.18 0.04 1.31	17.79 -0.35 1.47	18.17 -0.36 1.24	17.66 -0.34 1.11	16.75 -0.24 1.22	15.87 -0.38 0.81	15.24 -0.32 0.54	15.05 -0.27 0.43	14.46 -0.22 0.28	14.30 -0.29 -0.12	17.31 -0.31 -0.53	18.05 -0.43 -0.54	16.94 -0.30 -0.49	16.41 -0.33 -0.41	14.38 -0.49 -0.45	13.35 -0.53 -0.40	7.92 -0.11 -1.27

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.00 0.39 -6.23	14.86 0.32 -6.24	14.39 0.28 -6.87	14.40 0.30 -5.95	14.78 0.35 -5.08	17.50 0.54 -1.99	20.96 0.70 -5.27	23.46 0.93 -3.08	21.52 1.06 -0.84	20.85 1.09 0.00	20.19 1.07 0.00	19.22 1.02 0.00	18.67 1.04 -0.57	17.99 0.98 -0.90	17.89 0.94 -1.20	18.45 0.91 -2.58	20.18 0.90 -4.82	23.82 0.96 -5.77	26.22 1.02 -7.26	22.90 0.95 -5.19	21.15 0.96 -3.86	18.63 0.89 -3.32	17.04 0.74 -2.83	15.94 0.30 -8.87
MODEL_CITY_ENERGY 24167	10.04 -0.28 -0.94	9.03 -0.21 -0.94	8.17 -0.11 -1.03	8.93 -0.11 -0.89	9.87 -0.24 -0.76	14.72 -0.55 -0.30	14.66 -0.84 -0.51	15.81 -0.68 2.96	15.57 -1.06 2.99	16.27 -1.07 2.42	15.92 -1.01 2.18	14.97 -0.86 2.38	14.45 -0.94 1.67	14.09 -0.84 1.18	13.97 -0.79 0.99	13.37 -0.70 0.89	13.32 -0.75 0.39	16.48 -0.91 -0.29	16.95 -1.11 -0.12	16.12 -0.92 -0.29	15.73 -0.90 -0.30	13.86 -1.02 -0.47	12.90 -1.00 -0.43	7.76 -0.33 -1.34
MODERN_LFGE_ 323580	10.04 -0.28 -0.94	9.03 -0.21 -0.94	8.17 -0.11 -1.03	8.93 -0.11 -0.89	9.87 -0.24 -0.76	14.72 -0.55 -0.30	14.66 -0.84 -0.51	15.81 -0.68 2.96	15.57 -1.06 2.99	16.27 -1.07 2.42	15.92 -1.01 2.18	14.97 -0.86 2.38	14.45 -0.94 1.67	14.09 -0.84 1.18	13.97 -0.79 0.99	13.37 -0.70 0.89	13.32 -0.75 0.39	16.48 -0.91 -0.29	16.95 -1.11 -0.12	16.12 -0.92 -0.29	15.73 -0.90 -0.30	13.86 -1.02 -0.47	12.90 -1.00 -0.43	7.76 -0.33 -1.34
MOHAWK_PAPER__DRP 24187	17.92 0.36 -8.18	16.81 0.32 -8.20	16.54 0.28 -9.02	16.28 0.32 -7.81	16.38 0.36 -6.67	18.16 0.57 -2.61	22.52 0.69 -6.83	24.40 0.95 -3.99	21.79 1.08 -1.09	20.83 1.07 0.00	20.09 0.97 0.00	19.11 0.91 0.00	18.68 0.89 -0.74	18.11 0.84 -1.17	18.13 0.82 -1.56	19.10 0.79 -3.34	21.47 0.75 -6.25	25.52 0.94 -7.49	28.46 0.99 -9.54	24.49 0.92 -6.82	22.28 0.88 -5.07	19.50 0.73 -4.35	17.79 0.61 -3.71	18.66 0.25 -11.65
MONGAUP__HYD 23641	15.45 0.46 -5.61	14.30 0.38 -5.62	13.76 0.33 -6.19	13.86 0.36 -5.36	14.35 0.42 -4.57	17.31 0.54 -1.79	20.29 0.55 -4.74	22.96 0.74 -2.77	21.18 0.80 -0.76	20.55 0.79 0.00	20.04 0.92 0.00	19.17 0.96 0.00	18.52 0.95 -0.51	17.79 0.87 -0.81	17.68 0.85 -1.08	18.03 0.75 -2.32	19.30 0.49 -4.34	22.72 0.43 -5.20	24.95 0.47 -6.54	21.83 0.40 -4.68	20.26 0.46 -3.48	18.21 0.81 -2.99	16.76 0.74 -2.55	15.08 0.32 -7.99
MONTAUK__DIESEL 23721	16.99 1.31 -6.29	15.67 1.06 -6.30	15.09 0.91 -6.94	15.17 1.02 -6.01	15.66 1.18 -5.13	19.12 2.13 -2.02	24.65 2.38 -7.27	28.61 3.11 -6.04	26.24 3.28 -3.35	24.78 3.32 -1.70	22.65 3.27 -0.26	21.34 3.04 -0.10	20.62 2.86 -0.70	19.77 2.59 -1.07	19.63 2.50 -1.37	20.21 2.47 -2.78	22.45 2.46 -5.53	27.23 2.82 -7.31	32.23 3.05 -11.24	27.95 2.86 -8.34	23.53 2.73 -4.48	20.79 2.42 -3.95	18.72 2.18 -3.06	16.69 0.97 -8.96
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.17 0.50 -6.29	15.01 0.41 -6.30	14.53 0.35 -6.94	14.54 0.38 -6.01	14.92 0.44 -5.13	17.67 0.69 -2.01	21.15 0.84 -5.32	23.69 1.13 -3.11	21.76 1.29 -0.85	21.08 1.32 0.00	20.42 1.30 0.00	19.46 1.26 0.00	18.89 1.26 -0.58	18.21 1.19 -0.91	18.11 1.15 -1.21	18.68 1.11 -2.60	20.42 1.09 -4.87	24.07 1.15 -5.83	26.51 1.24 -7.34	23.15 1.16 -5.25	21.39 1.16 -3.90	18.85 1.08 -3.35	17.23 0.90 -2.86	16.11 0.39 -8.96
MUNSVILLE_WIND_PWR 323609	11.94 0.64 -1.92	10.80 0.57 -1.93	9.87 0.51 -2.12	10.54 0.56 -1.84	11.57 0.65 -1.57	16.74 1.15 -0.61	18.02 1.38 -1.65	22.78 2.02 -1.31	22.05 1.84 -0.59	21.85 1.84 -0.25	21.14 1.80 -0.23	20.09 1.64 -0.25	18.88 1.47 -0.36	17.89 1.37 -0.42	17.55 1.31 -0.49	17.12 1.27 -0.89	17.31 1.27 -1.57	20.63 1.69 -1.84	22.13 1.85 -2.34	20.05 1.64 -1.65	19.01 1.47 -1.22	16.57 1.13 -1.02	15.29 0.94 -0.87	9.99 0.49 -2.74
N SALMON__HYD 24042	7.90 -1.21 0.27	6.99 -1.04 0.27	6.02 -0.93 0.30	6.84 -1.04 0.26	8.07 -1.06 0.22	13.30 -1.59 0.09	13.61 -1.15 0.23	17.55 -1.77 0.13	17.91 -1.67 0.04	18.02 -1.74 0.00	17.49 -1.63 0.00	16.69 -1.51 0.00	15.60 -1.43 0.02	14.55 -1.51 0.04	14.28 -1.42 0.05	13.16 -1.69 0.11	12.52 -1.74 0.21	15.04 -1.81 0.25	15.76 -1.87 0.32	14.67 -1.86 0.23	14.56 -1.60 0.17	12.89 -1.38 0.14	12.00 -1.35 0.12	5.70 -0.68 0.39
N.E_GEN_SANDY PD 24062	17.00 0.33 -7.29	15.91 0.31 -7.31	15.55 0.27 -8.04	15.42 0.31 -6.97	15.65 0.36 -5.94	17.87 0.57 -2.33	22.76 0.66 -7.11	23.00 0.90 -2.65	21.62 1.02 -0.99	20.77 1.01 0.00	20.06 0.94 0.00	19.06 0.86 0.00	18.58 0.85 -0.67	17.98 0.82 -1.06	17.96 0.80 -1.40	18.73 0.75 -3.02	20.84 0.74 -5.64	24.72 0.87 -6.75	27.33 0.90 -8.50	23.68 0.85 -6.07	21.66 0.82 -4.52	19.00 0.71 -3.88	17.36 0.58 -3.31	17.37 0.23 -10.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.72 0.36 -5.98	14.58 0.29 -5.99	14.09 0.25 -6.59	14.13 0.27 -5.72	14.54 0.31 -4.88	17.38 0.49 -1.91	20.68 0.63 -5.06	23.20 0.80 -2.95	21.35 0.92 -0.81	20.71 0.95 0.00	20.06 0.94 0.00	19.11 0.91 0.00	18.54 0.94 -0.55	17.87 0.90 -0.87	17.77 0.87 -1.15	18.26 0.82 -2.48	19.90 0.81 -4.63	23.47 0.84 -5.54	25.81 0.90 -6.98	22.59 0.85 -4.99	20.92 0.88 -3.71	18.44 0.84 -3.18	16.86 0.67 -2.72	15.56 0.28 -8.52
NARROWS_GT1_1 24228	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT1_2 24229	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT1_3 24230	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT1_4 24231	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97



NARROWS_GT1_5 24232	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT1_6 24233	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT1_7 24234	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT1_8 24235	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT2_1 24236	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT2_2 24237	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT2_3 24238	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT2_4 24239	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT2_5 24240	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT2_6 24241	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT2_7 24242	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NARROWS_GT2_8 24243	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.61 0.48 -6.76	15.47 0.41 -6.77	15.05 0.35 -7.45	15.00 0.40 -6.45	15.33 0.47 -5.51	17.84 0.70 -2.16	21.51 0.81 -5.71	23.88 1.09 -3.33	21.67 1.14 -0.91	20.89 1.13 0.00	20.19 1.07 0.00	19.30 1.09 0.00	18.78 1.11 -0.62	18.13 1.05 -0.98	18.07 1.02 -1.30	18.67 0.91 -2.79	20.54 0.85 -5.22	24.27 0.92 -6.25	26.80 0.99 -7.88	23.27 0.89 -5.63	21.39 0.88 -4.19	18.92 0.91 -3.59	17.31 0.77 -3.07	16.71 0.33 -9.62
NEG CAPITAL___MECHNVIL 23645	18.41 0.45 -8.57	17.28 0.39 -8.59	17.04 0.35 -9.45	16.73 0.39 -8.19	16.78 0.44 -6.99	18.42 0.70 -2.74	23.16 0.90 -7.27	24.96 1.26 -4.25	22.22 1.45 -1.15	21.22 1.46 0.00	20.46 1.34 0.00	19.42 1.22 0.00	19.01 1.18 -0.78	18.42 1.08 -1.23	18.46 1.07 -1.64	19.54 1.05 -3.53	22.04 0.98 -6.60	26.31 1.32 -7.90	29.24 1.38 -9.92	25.12 1.27 -7.10	22.81 1.21 -5.28	19.93 0.98 -4.53	18.15 0.81 -3.86	19.22 0.34 -12.12
NEG CENTRAL_HIGH_ACRES 23767	9.88 -0.23 -0.72	8.82 -0.20 -0.73	7.88 -0.16 -0.80	8.67 -0.17 -0.69	9.73 -0.21 -0.59	14.83 -0.37 -0.23	15.06 -0.53 -0.60	19.13 -0.49 -0.16	18.85 -0.69 0.08	18.95 -0.67 0.14	18.34 -0.65 0.12	17.47 -0.60 0.14	16.36 -0.67 0.03	15.52 -0.61 -0.03	15.24 -0.58 -0.07	14.68 -0.52 -0.24	14.45 -0.52 -0.51	17.17 -0.56 -0.64	18.12 -0.61 -0.79	16.78 -0.55 -0.58	16.19 -0.57 -0.44	14.23 -0.58 -0.39	13.25 -0.55 -0.33	7.61 -0.18 -1.03

NEG CENTRAL___DRP 24199	10.20 0.03 -0.79	9.13 0.03 -0.80	8.15 0.03 -0.88	8.94 0.04 -0.76	10.05 0.05 -0.65	15.31 0.08 -0.25	15.69 0.03 -0.67	19.94 0.10 -0.39	19.71 -0.02 -0.11	19.76 0.00 0.00	19.14 0.02 0.00	18.22 0.02 0.00	17.06 -0.07 -0.07	16.17 -0.05 -0.12	15.86 -0.05 -0.15	15.28 -0.01 -0.33	15.07 -0.01 -0.62	17.87 0.03 -0.74	18.90 0.04 -0.93	17.47 0.05 -0.67	16.84 0.02 -0.49	14.78 -0.06 -0.42	13.76 -0.08 -0.36	7.91 0.01 -1.14
NEG CENTRAL___INDECK 23768	10.74 0.30 -1.06	9.64 0.27 -1.06	8.67 0.25 -1.17	9.46 0.30 -1.01	10.54 0.32 -0.87	15.81 0.49 -0.34	16.37 0.40 -0.98	21.90 0.85 -1.59	21.31 0.57 -1.12	21.09 0.57 -0.76	20.35 0.55 -0.68	19.51 0.56 -0.74	18.07 0.37 -0.64	17.05 0.39 -0.56	16.71 0.39 -0.57	16.10 0.42 -0.71	15.91 0.39 -1.06	18.80 0.55 -1.16	20.03 0.56 -1.53	18.33 0.55 -1.03	17.53 0.47 -0.74	15.24 0.26 -0.57	14.09 0.13 -0.48	8.46 0.18 -1.51
NEG CENTRAL___SENECA 23627	10.37 0.11 -0.88	9.28 0.10 -0.88	8.31 0.09 -0.97	9.10 0.11 -0.84	10.20 0.13 -0.72	15.47 0.21 -0.28	15.91 0.17 -0.76	20.37 0.31 -0.61	20.03 0.14 -0.28	20.06 0.18 -0.12	19.40 0.17 -0.11	18.51 0.18 -0.12	17.29 0.07 -0.17	16.38 0.08 -0.19	16.07 0.10 -0.23	15.49 0.12 -0.41	15.30 0.12 -0.72	18.14 0.21 -0.84	19.21 0.20 -1.07	17.73 0.22 -0.76	17.06 0.18 -0.56	14.93 0.04 -0.47	13.86 -0.01 -0.40	8.08 0.07 -1.25
NEG CENTRAL___STATE_STREET 24147	10.24 0.08 -0.78	9.15 0.07 -0.78	8.17 0.07 -0.86	8.96 0.07 -0.74	10.07 0.08 -0.64	15.37 0.15 -0.25	15.77 0.12 -0.66	20.05 0.21 -0.39	19.86 0.14 -0.11	19.90 0.14 0.00	19.27 0.15 0.00	18.35 0.14 0.00	17.21 0.09 -0.07	16.30 0.08 -0.11	15.98 0.08 -0.15	15.39 0.11 -0.32	15.19 0.12 -0.61	18.01 0.19 -0.73	19.05 0.20 -0.91	17.59 0.18 -0.65	16.96 0.15 -0.49	14.91 0.07 -0.42	13.90 0.07 -0.36	7.95 0.07 -1.12
NEG MILLWOOD___DRP 24198	16.33 0.49 -6.46	15.18 0.41 -6.47	14.71 0.35 -7.12	14.71 0.39 -6.17	15.05 0.43 -5.26	17.70 0.66 -2.06	21.30 0.85 -5.46	23.79 1.15 -3.19	21.79 1.29 -0.87	21.08 1.32 0.00	20.40 1.28 0.00	19.44 1.24 0.00	18.88 1.23 -0.59	18.20 1.16 -0.94	18.11 1.12 -1.24	18.70 1.06 -2.67	20.49 1.03 -5.00	24.23 1.15 -5.98	26.73 1.26 -7.53	23.28 1.14 -5.39	21.47 1.14 -4.01	18.94 1.08 -3.44	17.28 0.88 -2.93	16.32 0.36 -9.20
NEG NORTH_FLCN_SEA 23793	7.93 -1.14 0.30	7.01 -0.98 0.31	6.03 -0.88 0.34	6.87 -0.99 0.29	8.12 -0.98 0.25	13.40 -1.48 0.10	13.67 -1.06 0.25	17.63 -1.67 0.15	18.03 -1.55 0.04	18.14 -1.62 0.00	17.63 -1.49 0.00	16.86 -1.35 0.00	15.77 -1.26 0.03	14.68 -1.39 0.04	14.43 -1.26 0.06	13.34 -1.50 0.12	12.67 -1.56 0.23	15.18 -1.64 0.28	15.88 -1.70 0.35	14.81 -1.69 0.25	14.67 -1.47 0.19	12.97 -1.28 0.16	12.07 -1.27 0.14	5.70 -0.63 0.43
NEG NORTH_KES_CHATEGAY 23792	7.82 -1.27 0.30	6.91 -1.09 0.30	5.96 -0.96 0.33	6.78 -1.08 0.28	8.02 -1.09 0.24	13.22 -1.66 0.09	13.49 -1.26 0.25	17.38 -1.93 0.14	17.77 -1.80 0.04	17.88 -1.88 0.00	17.38 -1.74 0.00	16.62 -1.58 0.00	15.53 -1.50 0.03	14.47 -1.59 0.04	14.23 -1.46 0.06	13.15 -1.69 0.12	12.49 -1.75 0.22	14.96 -1.86 0.27	15.68 -1.92 0.34	14.60 -1.91 0.25	14.46 -1.68 0.18	12.80 -1.46 0.16	11.91 -1.43 0.13	5.63 -0.71 0.42
NEG NORTH___ALICE_FALLS 23915	7.92 -1.15 0.30	7.01 -0.99 0.30	6.03 -0.88 0.33	6.86 -0.99 0.29	8.11 -0.99 0.25	13.40 -1.48 0.10	13.67 -1.06 0.25	17.63 -1.67 0.15	18.03 -1.55 0.04	18.14 -1.62 0.00	17.63 -1.49 0.00	16.86 -1.35 0.00	15.75 -1.28 0.03	14.66 -1.40 0.04	14.45 -1.24 0.06	13.33 -1.51 0.12	12.67 -1.56 0.23	15.18 -1.64 0.28	15.90 -1.69 0.35	14.81 -1.69 0.25	14.68 -1.45 0.19	12.99 -1.27 0.16	12.07 -1.27 0.14	5.70 -0.63 0.43
NEG NORTH___LWR_SARANAC 23913	7.92 -1.15 0.30	7.01 -0.99 0.30	6.03 -0.88 0.33	6.86 -0.99 0.29	8.11 -0.99 0.25	13.40 -1.48 0.10	13.67 -1.06 0.25	17.63 -1.67 0.15	18.03 -1.55 0.04	18.14 -1.62 0.00	17.63 -1.49 0.00	16.86 -1.35 0.00	15.75 -1.28 0.03	14.66 -1.40 0.04	14.45 -1.24 0.06	13.33 -1.51 0.12	12.67 -1.56 0.23	15.18 -1.64 0.28	15.90 -1.69 0.35	14.81 -1.69 0.25	14.68 -1.45 0.19	12.99 -1.27 0.16	12.07 -1.27 0.14	5.70 -0.63 0.43
NEG NORTH___PLATTSBURG 23628	7.92 -1.15 0.30	7.01 -0.99 0.30	6.03 -0.88 0.33	6.86 -0.99 0.29	8.11 -0.99 0.25	13.40 -1.48 0.10	13.67 -1.06 0.25	17.63 -1.67 0.15	18.03 -1.55 0.04	18.14 -1.62 0.00	17.63 -1.49 0.00	16.86 -1.35 0.00	15.75 -1.28 0.03	14.66 -1.40 0.04	14.45 -1.24 0.06	13.33 -1.51 0.12	12.67 -1.56 0.23	15.18 -1.64 0.28	15.90 -1.69 0.35	14.81 -1.69 0.25	14.68 -1.45 0.19	12.99 -1.27 0.16	12.07 -1.27 0.14	5.70 -0.63 0.43
NEG WEST_LEA_LOCKPORT 23791	10.18 -0.12 -0.93	9.15 -0.07 -0.93	8.27 0.00 -1.02	9.04 0.01 -0.88	10.02 -0.08 -0.75	14.99 -0.29 -0.30	15.06 -0.58 -0.65	18.05 -0.33 1.07	17.65 -0.71 1.26	17.97 -0.71 1.08	17.48 -0.67 0.97	16.62 -0.53 1.06	15.73 -0.63 0.70	15.09 -0.56 0.45	14.90 -0.50 0.35	14.33 -0.43 0.20	14.16 -0.51 -0.21	17.09 -0.60 -0.60	17.79 -0.79 -0.64	16.68 -0.62 -0.55	16.15 -0.62 -0.45	14.14 -0.75 -0.47	13.14 -0.75 -0.42	7.88 -0.20 -1.32
NEG WEST___LANCASTR 23811	10.78 0.32 -1.08	9.68 0.30 -1.08	8.75 0.32 -1.19	9.53 0.36 -1.03	10.58 0.35 -0.88	15.79 0.46 -0.34	18.08 0.28 -2.81	45.47 0.68 -25.34	42.66 0.29 -22.75	37.61 0.30 -17.55	35.21 0.30 -15.79	35.85 0.38 -17.26	30.07 0.24 -12.77	26.02 0.29 -9.62	24.69 0.30 -8.64	22.46 0.33 -7.17	21.39 0.26 -6.67	22.42 0.27 -5.05	26.17 0.11 -8.13	21.31 0.23 -4.33	19.14 0.28 -2.53	15.12 0.03 -0.67	13.91 -0.05 -0.49	8.44 0.14 -1.54
NEG_PENN_ALLEGHNY 23528	11.63 0.22 -2.03	10.52 0.19 -2.03	9.65 0.17 -2.24	10.28 0.20 -1.94	11.22 0.22 -1.66	15.95 0.33 -0.65	17.09 0.35 -1.75	21.46 0.53 -1.48	20.76 0.43 -0.71	20.53 0.43 -0.34	19.86 0.44 -0.31	18.97 0.44 -0.33	17.85 0.36 -0.43	16.93 0.35 -0.48	16.65 0.35 -0.55	16.29 0.36 -0.96	16.49 0.35 -1.68	19.48 0.43 -1.96	20.87 0.43 -2.50	18.93 0.42 -1.76	18.01 0.39 -1.29	15.79 0.29 -1.08	14.63 0.23 -0.92	9.80 0.15 -2.89
NEG___GEN_MONROE 24207	10.10 -0.04 -0.76	9.04 -0.02 -0.76	8.09 0.01 -0.84	8.89 0.02 -0.73	9.95 -0.02 -0.62	15.14 -0.07 -0.24	15.35 -0.29 -0.64	19.77 -0.06 -0.38	19.45 -0.27 -0.10	19.50 -0.26 0.00	18.87 -0.25 0.00	18.00 -0.20 0.00	16.79 -0.34 -0.07	15.91 -0.31 -0.11	15.61 -0.28 -0.15	15.00 -0.25 -0.29	14.72 -0.30 -0.57	17.48 -0.33 -0.71	18.45 -0.38 -0.89	17.09 -0.30 -0.64	16.47 -0.33 -0.47	14.42 -0.40 -0.41	13.40 -0.42 -0.35	7.76 -0.08 -1.09
NEPA___ENERGY 23901	10.83 0.37 -1.08	9.72 0.34 -1.09	8.80 0.35 -1.20	9.59 0.41 -1.04	10.64 0.40 -0.88	15.85 0.52 -0.35	17.22 0.28 -1.95	34.14 0.62 -14.07	32.33 0.24 -12.48	29.59 0.26 -9.57	27.98 0.25 -8.61	27.95 0.33 -9.41	24.26 0.19 -7.01	21.68 0.26 -5.32	20.82 0.27 -4.80	19.35 0.30 -4.09	18.68 0.23 -3.99	20.57 0.27 -3.21	23.05 0.11 -5.00	19.73 0.22 -2.76	18.28 0.28 -1.68	15.08 0.04 -0.62	13.93 -0.04 -0.49	8.46 0.16 -1.55

NEVERSINK___HYD 23608	15.31 0.38 -5.54	14.17 0.32 -5.55	13.63 0.28 -6.11	13.74 0.30 -5.29	14.22 0.35 -4.52	17.28 0.54 -1.77	20.33 0.66 -4.68	23.04 0.85 -2.74	21.29 0.92 -0.75	20.67 0.91 0.00	20.04 0.92 0.00	19.11 0.91 0.00	18.48 0.92 -0.51	17.79 0.89 -0.80	17.68 0.87 -1.07	18.05 0.79 -2.29	19.51 0.77 -4.29	23.03 0.80 -5.13	25.26 0.86 -6.46	22.16 0.79 -4.62	20.58 0.82 -3.44	18.19 0.82 -2.95	16.66 0.67 -2.52	14.94 0.28 -7.89
NEWTON___FALLS_HYD 23847	8.65 -0.73 0.00	7.66 -0.64 0.00	6.66 -0.59 0.00	7.47 -0.68 0.00	8.65 -0.70 0.00	13.94 -1.03 0.00	14.24 -0.75 0.00	18.40 -1.05 0.00	18.56 -1.06 0.00	18.63 -1.13 0.00	18.09 -1.03 0.00	17.09 -1.11 0.00	16.00 -1.06 0.00	15.06 -1.05 0.00	14.65 -1.10 0.00	13.68 -1.29 0.00	13.20 -1.26 0.00	15.81 -1.28 0.00	16.68 -1.26 0.00	15.48 -1.27 0.00	15.20 -1.13 0.00	13.51 -0.91 0.00	12.61 -0.86 0.00	6.33 -0.43 0.00
NIAGARA_115E_LBMP 323715	9.97 -0.36 -0.95	8.97 -0.27 -0.95	8.13 -0.16 -1.04	8.87 -0.18 -0.90	9.81 -0.32 -0.77	14.59 -0.69 -0.30	14.45 -0.99 -0.44	14.75 -0.87 3.82	14.58 -1.26 3.78	15.46 -1.27 3.04	15.18 -1.20 2.73	14.20 -1.02 2.99	13.85 -1.09 2.11	13.61 -0.98 1.51	13.53 -0.93 1.29	12.93 -0.84 1.20	12.92 -0.90 0.65	16.17 -1.08 -0.15	16.54 -1.29 0.11	15.84 -1.09 -0.17	15.52 -1.05 -0.24	13.73 -1.15 -0.46	12.79 -1.12 -0.43	7.71 -0.40 -1.35
NIAGARA_115W_LBMP 323714	10.00 -0.33 -0.95	8.98 -0.27 -0.95	8.12 -0.17 -1.05	8.87 -0.18 -0.91	9.83 -0.30 -0.77	14.64 -0.64 -0.30	14.39 -0.90 -0.30	12.96 -0.76 5.73	12.96 -1.14 5.52	14.21 -1.17 4.39	14.06 -1.11 3.95	12.96 -0.93 4.31	12.96 -1.01 3.09	12.96 -0.90 2.24	12.96 -0.85 1.94	12.98 -0.75 1.24	12.97 -0.81 0.69	15.96 -0.97 0.16	16.10 -1.20 0.64	15.68 -0.99 0.09	15.48 -0.95 -0.10	13.75 -1.12 -0.46	12.83 -1.08 -0.43	7.75 -0.37 -1.35
NIAGARA_230_LBMP 323716	10.13 -0.18 -0.93	9.10 -0.13 -0.93	8.20 -0.07 -1.02	8.97 -0.07 -0.89	9.96 -0.15 -0.76	14.88 -0.39 -0.30	14.56 -0.75 -0.32	13.12 -0.62 5.71	13.14 -0.98 5.50	14.40 -0.99 4.37	14.25 -0.94 3.93	13.13 -0.78 4.29	13.12 -0.87 3.07	13.11 -0.77 2.22	13.11 -0.72 1.92	13.10 -0.64 1.22	13.10 -0.69 0.67	16.12 -0.84 0.14	16.30 -1.02 0.62	15.83 -0.85 0.07	15.63 -0.82 -0.12	14.01 -0.88 -0.48	13.05 -0.85 -0.42	7.86 -0.22 -1.32
NIAGARA___ 23760	9.98 -0.35 -0.95	8.98 -0.27 -0.95	8.12 -0.17 -1.04	8.87 -0.18 -0.90	9.82 -0.31 -0.77	14.61 -0.67 -0.30	14.49 -0.87 -0.37	13.84 -0.74 4.88	13.75 -1.12 4.75	14.83 -1.13 3.80	14.63 -1.07 3.42	13.59 -0.91 3.71	13.44 -0.99 2.63	13.33 -0.89 1.89	13.29 -0.84 1.62	13.01 -0.75 1.21	13.01 -0.80 0.66	16.12 -0.96 0.02	16.36 -1.17 0.41	15.81 -0.97 -0.03	15.57 -0.93 -0.17	13.83 -1.05 -0.47	12.86 -1.04 -0.43	7.73 -0.38 -1.35
NINE_MILE_1 23575	9.55 -0.22 -0.39	8.50 -0.19 -0.39	7.51 -0.17 -0.43	8.33 -0.19 -0.37	9.45 -0.21 -0.32	14.76 -0.34 -0.12	14.87 -0.45 -0.33	19.02 -0.62 -0.19	19.00 -0.67 -0.05	19.09 -0.67 0.00	18.47 -0.65 0.00	17.59 -0.62 0.00	16.50 -0.60 -0.04	15.60 -0.56 -0.06	15.27 -0.55 -0.07	14.62 -0.51 -0.16	14.27 -0.49 -0.30	16.87 -0.58 -0.36	17.78 -0.61 -0.45	16.51 -0.57 -0.32	16.01 -0.56 -0.24	14.13 -0.49 -0.21	13.26 -0.39 -0.18	7.15 -0.16 -0.55
NINE_MILE_2 23744	9.55 -0.22 -0.39	8.50 -0.19 -0.39	7.51 -0.17 -0.43	8.33 -0.19 -0.37	9.45 -0.21 -0.32	14.76 -0.34 -0.12	14.87 -0.45 -0.33	19.02 -0.62 -0.19	19.00 -0.67 -0.05	19.09 -0.67 0.00	18.47 -0.65 0.00	17.59 -0.62 0.00	16.49 -0.60 -0.04	15.60 -0.56 -0.06	15.27 -0.55 -0.07	14.62 -0.51 -0.16	14.27 -0.49 -0.30	16.87 -0.58 -0.36	17.80 -0.59 -0.45	16.52 -0.55 -0.32	16.01 -0.56 -0.24	14.13 -0.49 -0.21	13.27 -0.38 -0.18	7.16 -0.16 -0.55
NM_CAPITAL___DRP 24208	17.81 0.33 -8.10	16.71 0.30 -8.11	16.44 0.27 -8.92	16.18 0.30 -7.73	16.30 0.35 -6.60	18.10 0.54 -2.58	22.47 0.66 -6.82	24.33 0.90 -3.98	21.73 1.02 -1.09	20.77 1.01 0.00	20.06 0.94 0.00	19.06 0.86 0.00	18.65 0.85 -0.74	18.06 0.79 -1.17	18.09 0.79 -1.55	19.05 0.75 -3.34	21.41 0.71 -6.24	25.45 0.89 -7.47	28.29 0.91 -9.44	24.35 0.85 -6.75	22.16 0.82 -5.02	19.42 0.69 -4.31	17.71 0.57 -3.67	18.52 0.23 -11.53
NM_CENTRAL___DRP 24181	9.89 -0.03 -0.54	8.81 -0.02 -0.54	7.82 -0.02 -0.60	8.64 -0.02 -0.52	9.76 -0.03 -0.44	15.10 -0.04 -0.17	15.34 -0.10 -0.46	19.60 -0.12 -0.27	19.56 -0.14 -0.07	19.62 -0.14 0.00	18.99 -0.13 0.00	18.10 -0.11 0.00	16.97 -0.14 -0.05	16.05 -0.13 -0.08	15.73 -0.13 -0.11	15.09 -0.10 -0.23	14.79 -0.10 -0.42	17.52 -0.09 -0.51	18.49 -0.09 -0.64	17.13 -0.08 -0.46	16.55 -0.11 -0.34	14.58 -0.13 -0.29	13.64 -0.08 -0.25	7.53 -0.01 -0.78
NM_FRONTIER___DRP 24179	10.00 -0.33 -0.95	8.98 -0.27 -0.95	8.12 -0.17 -1.05	8.87 -0.18 -0.91	9.83 -0.30 -0.77	14.64 -0.64 -0.30	14.39 -0.90 -0.30	12.96 -0.76 5.73	12.96 -1.14 5.52	14.21 -1.17 4.39	14.06 -1.11 3.95	12.96 -0.93 4.31	12.96 -1.01 3.09	12.96 -0.90 2.24	12.96 -0.85 1.94	12.98 -0.75 1.24	12.97 -0.81 0.69	15.96 -0.97 0.16	16.10 -1.20 0.64	15.68 -0.99 0.09	15.48 -0.95 -0.10	13.75 -1.12 -0.46	12.83 -1.08 -0.43	7.75 -0.37 -1.35
NM_ST_REGIS___HYD 24053	7.99 -1.17 0.21	7.08 -1.00 0.21	6.10 -0.91 0.24	6.91 -1.03 0.20	8.12 -1.06 0.17	13.31 -1.60 0.07	13.63 -1.18 0.18	17.56 -1.79 0.10	17.88 -1.71 0.03	17.96 -1.80 0.00	17.46 -1.66 0.00	16.51 -1.69 0.00	15.44 -1.60 0.02	14.46 -1.61 0.03	14.07 -1.64 0.04	12.95 -1.93 0.09	12.36 -1.94 0.16	14.87 -2.03 0.19	15.63 -2.06 0.25	14.51 -2.06 0.18	14.43 -1.76 0.13	12.86 -1.44 0.11	12.02 -1.36 0.10	5.77 -0.68 0.30
NORTHPORT___1 23551	16.50 0.83 -6.29	15.24 0.64 -6.30	14.71 0.53 -6.94	14.75 0.59 -6.01	15.17 0.69 -5.13	18.27 1.27 -2.02	23.65 1.39 -7.27	27.35 1.85 -6.05	24.97 2.00 -3.35	23.47 2.02 -1.69	21.48 2.10 -0.26	20.26 1.97 -0.09	19.66 1.91 -0.69	18.97 1.80 -1.06	18.83 1.72 -1.36	19.42 1.69 -2.77	21.63 1.65 -5.52	26.20 1.79 -7.31	31.06 1.87 -11.25	26.87 1.77 -8.34	22.61 1.81 -4.47	20.03 1.67 -3.94	17.96 1.44 -3.05	16.36 0.64 -8.96
NORTHPORT___2 23552	16.50 0.83 -6.29	15.24 0.64 -6.30	14.71 0.53 -6.94	14.75 0.59 -6.01	15.17 0.69 -5.13	18.27 1.27 -2.02	23.65 1.39 -7.27	27.35 1.85 -6.05	24.97 2.00 -3.35	23.47 2.02 -1.69	21.48 2.10 -0.26	20.26 1.97 -0.09	19.66 1.91 -0.69	18.97 1.80 -1.06	18.83 1.72 -1.36	19.42 1.69 -2.77	21.63 1.65 -5.52	26.20 1.79 -7.31	31.06 1.87 -11.25	26.87 1.77 -8.34	22.61 1.81 -4.47	20.03 1.67 -3.94	17.96 1.44 -3.05	16.36 0.64 -8.96
NORTHPORT___3 23553	16.34 0.67 -6.29	15.11 0.51 -6.30	14.60 0.42 -6.94	14.62 0.46 -6.01	15.03 0.55 -5.13	18.03 1.05 -2.01	23.52 1.29 -7.23	27.21 1.71 -6.04	24.79 1.84 -3.33	23.26 1.86 -1.64	21.21 1.85 -0.24	20.04 1.77 -0.07	19.44 1.72 -0.66	18.75 1.63 -1.02	18.65 1.57 -1.33	19.22 1.53 -2.73	21.43 1.48 -5.49	26.03 1.62 -7.31	30.88 1.69 -11.26	26.68 1.59 -8.34	22.42 1.65 -4.45	19.82 1.51 -3.89	17.74 1.27 -3.00	16.26 0.54 -8.96

NORTHPORT____4 23650	16.34 0.67 -6.29	15.11 0.51 -6.30	14.60 0.42 -6.94	14.62 0.46 -6.01	15.03 0.55 -5.13	18.03 1.05 -2.01	23.52 1.29 -7.23	27.21 1.71 -6.04	24.79 1.84 -3.33	23.26 1.86 -1.64	21.21 1.85 -0.24	20.04 1.77 -0.07	19.44 1.72 -0.66	18.75 1.63 -1.02	18.65 1.57 -1.33	19.22 1.53 -2.73	21.43 1.48 -5.49	26.03 1.62 -7.31	30.88 1.69 -11.26	26.68 1.59 -8.34	22.42 1.65 -4.45	19.82 1.51 -3.89	17.74 1.27 -3.00	16.26 0.54 -8.96
NORTHPORT____IC 23718	16.50 0.83 -6.29	15.24 0.64 -6.30	14.71 0.53 -6.94	14.75 0.59 -6.01	15.17 0.69 -5.13	18.27 1.27 -2.02	23.65 1.39 -7.27	27.35 1.85 -6.05	24.97 2.00 -3.35	23.47 2.02 -1.69	21.48 2.10 -0.26	20.26 1.97 -0.09	19.66 1.91 -0.69	18.97 1.80 -1.06	18.83 1.72 -1.36	19.42 1.69 -2.77	21.63 1.65 -5.52	26.20 1.79 -7.31	31.06 1.87 -11.25	26.87 1.77 -8.34	22.61 1.81 -4.47	20.03 1.67 -3.94	17.96 1.44 -3.05	16.36 0.64 -8.96
NPX_GEN_1385_PROXY 323591	16.44 0.77 -6.29	15.19 0.59 -6.30	14.67 0.49 -6.94	14.70 0.55 -6.01	15.12 0.64 -5.13	18.18 1.18 -2.02	24.41 1.20 -8.22	26.11 1.56 -5.10	24.67 1.71 -3.35	23.09 1.64 -1.69	21.12 1.74 -0.26	19.77 1.47 -0.09	19.20 1.45 -0.69	18.69 1.53 -1.06	18.44 1.32 -1.36	19.14 1.41 -2.77	21.36 1.37 -5.52	26.00 1.59 -7.31	30.59 1.40 -11.25	26.42 1.32 -8.34	22.25 1.45 -4.47	19.78 1.43 -3.94	17.75 1.23 -3.05	16.32 0.60 -8.96
NPX_GEN_CSC 323557	16.64 0.97 -6.29	15.36 0.76 -6.30	14.81 0.63 -6.94	14.87 0.71 -6.01	15.30 0.82 -5.13	18.52 1.53 -2.02	24.92 1.71 -8.22	26.78 2.24 -5.09	25.34 2.37 -3.35	23.87 2.41 -1.70	21.83 2.45 -0.26	20.60 2.29 -0.10	19.96 2.20 -0.70	19.10 1.93 -1.07	18.97 1.84 -1.37	19.57 1.82 -2.78	21.79 1.79 -5.53	26.39 1.98 -7.31	31.28 2.10 -11.24	27.12 2.03 -8.34	22.70 1.89 -4.48	20.10 1.73 -3.95	18.12 1.59 -3.06	16.41 0.70 -8.96
NSINS_S_GLNS_FALLS 23858	18.56 0.51 -8.67	17.41 0.42 -8.69	17.18 0.38 -9.56	16.85 0.42 -8.28	16.89 0.47 -7.07	18.51 0.76 -2.77	23.38 1.03 -7.36	25.19 1.44 -4.30	22.41 1.63 -1.17	21.42 1.66 0.00	20.65 1.53 0.00	19.61 1.40 0.00	19.18 1.33 -0.79	18.55 1.19 -1.25	18.60 1.18 -1.66	19.72 1.18 -3.58	22.23 1.09 -6.69	26.61 1.50 -8.00	29.58 1.60 -10.04	25.39 1.46 -7.18	23.05 1.39 -5.34	20.13 1.13 -4.58	18.30 0.92 -3.91	19.41 0.39 -12.27
NUCOR_STEEL____DRP 24197	10.19 0.07 -0.75	9.11 0.06 -0.75	8.12 0.05 -0.82	8.92 0.06 -0.71	10.03 0.07 -0.61	15.33 0.12 -0.24	15.70 0.08 -0.63	19.94 0.12 -0.37	19.78 0.06 -0.10	19.82 0.06 0.00	19.18 0.06 0.00	18.28 0.07 0.00	17.14 0.02 -0.07	16.23 0.02 -0.11	15.91 0.02 -0.14	15.32 0.05 -0.31	15.10 0.06 -0.58	17.90 0.10 -0.70	18.94 0.13 -0.88	17.50 0.12 -0.63	16.87 0.08 -0.47	14.85 0.03 -0.40	13.84 0.03 -0.34	7.88 0.05 -1.07
NYISO_LBMP_REFERENCE 24008	9.38 0.00 0.00	8.30 0.00 0.00	7.25 0.00 0.00	8.15 0.00 0.00	9.35 0.00 0.00	14.98 0.00 0.00	14.99 0.00 0.00	19.45 0.00 0.00	19.62 0.00 0.00	19.76 0.00 0.00	19.12 0.00 0.00	18.20 0.00 0.00	17.06 0.00 0.00	16.10 0.00 0.00	15.75 0.00 0.00	14.96 0.00 0.00	14.46 0.00 0.00	17.10 0.00 0.00	17.94 0.00 0.00	16.75 0.00 0.00	16.32 0.00 0.00	14.42 0.00 0.00	13.47 0.00 0.00	6.76 0.00 0.00
NYPA_BRENTWD____GT 24164	16.60 0.93 -6.29	15.32 0.72 -6.30	14.79 0.61 -6.94	14.83 0.68 -6.01	15.28 0.79 -5.13	18.46 1.47 -2.02	23.92 1.65 -7.28	27.68 2.20 -6.03	25.30 2.33 -3.34	23.83 2.35 -1.72	21.79 2.41 -0.27	20.58 2.26 -0.12	19.95 2.17 -0.72	19.23 2.03 -1.10	19.09 1.94 -1.40	19.68 1.90 -2.81	21.90 1.88 -5.55	26.48 2.08 -7.30	31.37 2.21 -11.22	27.17 2.09 -8.32	22.92 2.09 -4.50	20.30 1.89 -3.99	18.20 1.63 -3.10	16.44 0.72 -8.96
NYPA_GOWANUS____GT5 24156	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NYPA_GOWANUS____GT6 24157	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97
NYPA_HARLEM_RVR_GT1 24160	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.63 0.46 -6.02	15.02 0.53 -5.14	17.80 0.81 -2.02	21.04 0.75 -5.30	23.52 0.97 -3.10	21.64 1.18 -0.84	20.98 1.23 0.01	20.34 1.22 0.01	19.40 1.20 0.01	18.85 1.23 -0.57	18.17 1.16 -0.90	18.07 1.12 -1.20	18.62 1.06 -2.60	20.35 1.03 -4.86	23.98 1.06 -5.82	26.42 1.15 -7.33	23.06 1.07 -5.24	21.30 1.08 -3.89	18.85 1.08 -3.35	17.36 1.02 -2.86	16.19 0.47 -8.97
NYPA_HARLEM_RVR_GT2 24161	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.63 0.46 -6.02	15.02 0.53 -5.14	17.80 0.81 -2.02	21.04 0.75 -5.30	23.52 0.97 -3.10	21.64 1.18 -0.84	20.98 1.23 0.01	20.34 1.22 0.01	19.40 1.20 0.01	18.85 1.23 -0.57	18.17 1.16 -0.90	18.07 1.12 -1.20	18.62 1.06 -2.60	20.35 1.03 -4.86	23.98 1.06 -5.82	26.42 1.15 -7.33	23.06 1.07 -5.24	21.30 1.08 -3.89	18.85 1.08 -3.35	17.36 1.02 -2.86	16.19 0.47 -8.97
NYPA_KENT____GT 24152	16.24 0.57 -6.29	15.07 0.47 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.19 0.88 -5.32	23.77 1.21 -3.11	21.86 1.39 -0.85	21.20 1.44 0.00	20.55 1.43 0.00	19.61 1.40 0.00	19.05 1.41 -0.58	18.34 1.32 -0.91	18.24 1.28 -1.21	18.78 1.21 -2.60	20.53 1.20 -4.87	24.19 1.27 -5.83	26.64 1.36 -7.34	23.29 1.29 -5.25	21.52 1.29 -3.90	18.96 1.20 -3.35	17.38 1.04 -2.86	16.18 0.45 -8.97
NYPA_POUCH1____GT 24155	16.24 0.56 -6.29	15.06 0.46 -6.30	14.57 0.39 -6.93	14.58 0.42 -6.01	14.97 0.49 -5.13	17.72 0.73 -2.01	21.18 0.87 -5.32	23.75 1.19 -3.11	21.84 1.37 -0.85	21.20 1.44 0.00	20.55 1.43 0.00	19.61 1.40 0.00	19.07 1.43 -0.58	18.34 1.32 -0.91	18.24 1.28 -1.21	18.79 1.23 -2.60	20.53 1.20 -4.87	24.21 1.28 -5.83	26.67 1.40 -7.34	23.31 1.31 -5.25	21.53 1.31 -3.90	18.96 1.20 -3.35	17.36 1.02 -2.86	16.17 0.44 -8.97
NYPA_VERNON____GT2 24162	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.18 0.87 -5.32	23.73 1.17 -3.11	21.82 1.35 -0.85	21.16 1.40 0.00	20.51 1.39 0.00	19.57 1.37 0.00	19.01 1.38 -0.58	18.30 1.29 -0.91	18.21 1.24 -1.21	18.75 1.18 -2.60	20.49 1.16 -4.87	24.15 1.23 -5.83	26.58 1.31 -7.34	23.24 1.24 -5.25	21.47 1.24 -3.90	18.92 1.15 -3.35	17.35 1.01 -2.87	16.17 0.44 -8.97

NYPA_VERNON____GT3 24163	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.18 0.87 -5.32	23.73 1.17 -3.11	21.82 1.35 -0.85	21.16 1.40 0.00	20.51 1.39 0.00	19.57 1.37 0.00	19.01 1.38 -0.58	18.30 1.29 -0.91	18.21 1.24 -1.21	18.75 1.18 -2.60	20.49 1.16 -4.87	24.15 1.23 -5.83	26.58 1.31 -7.34	23.24 1.24 -5.25	21.47 1.24 -3.90	18.92 1.15 -3.35	17.35 1.01 -2.87	16.17 0.44 -8.97
NYPA____ASTORIA_CC1 323568	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.16 0.85 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.35 1.01 -2.86	16.17 0.44 -8.97
NYPA____ASTORIA_CC2 323569	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.16 0.85 -5.32	23.69 1.13 -3.11	21.78 1.31 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.35 1.01 -2.86	16.17 0.44 -8.97
NYPA____HOLTSVILL 23794	16.57 0.90 -6.29	15.30 0.70 -6.30	14.77 0.59 -6.94	14.81 0.65 -6.01	15.25 0.77 -5.13	18.42 1.42 -2.02	23.85 1.59 -7.27	27.58 2.08 -6.04	25.18 2.22 -3.35	23.71 2.25 -1.70	21.67 2.29 -0.26	20.45 2.15 -0.10	19.84 2.08 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.37	19.54 1.79 -2.78	21.76 1.76 -5.53	26.36 1.95 -7.31	31.21 2.03 -11.24	27.05 1.96 -8.34	22.75 1.94 -4.48	20.14 1.77 -3.95	18.10 1.56 -3.06	16.40 0.68 -8.96
NYPA____HELLGATE_GT1 24158	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.63 0.46 -6.02	15.02 0.53 -5.14	17.80 0.81 -2.02	21.06 0.75 -5.32	23.52 0.97 -3.10	21.64 1.18 -0.84	20.98 1.23 0.01	20.34 1.22 0.01	19.40 1.20 0.01	18.85 1.23 -0.57	18.17 1.16 -0.90	18.07 1.12 -1.20	18.62 1.06 -2.60	20.35 1.03 -4.86	23.98 1.06 -5.82	26.42 1.15 -7.33	23.06 1.07 -5.24	21.30 1.08 -3.89	18.85 1.08 -3.35	17.36 1.02 -2.86	16.19 0.47 -8.97
NYPA____HELLGATE_GT2 24159	16.27 0.59 -6.30	15.10 0.49 -6.31	14.61 0.42 -6.94	14.63 0.46 -6.02	15.02 0.53 -5.14	17.80 0.81 -2.02	21.06 0.75 -5.32	23.52 0.97 -3.10	21.64 1.18 -0.84	20.98 1.23 0.01	20.34 1.22 0.01	19.40 1.20 0.01	18.85 1.23 -0.57	18.17 1.16 -0.90	18.07 1.12 -1.20	18.62 1.06 -2.60	20.35 1.03 -4.86	23.98 1.06 -5.82	26.42 1.15 -7.33	23.06 1.07 -5.24	21.30 1.08 -3.89	18.85 1.08 -3.35	17.36 1.02 -2.86	16.19 0.47 -8.97
NYS_BARGE____HYD 23848	10.16 -0.14 -0.92	9.13 -0.09 -0.92	8.25 -0.01 -1.01	9.01 -0.01 -0.88	10.00 -0.10 -0.75	14.95 -0.32 -0.29	15.03 -0.58 -0.62	17.81 -0.33 1.31	17.43 -0.71 1.48	17.78 -0.73 1.25	17.31 -0.69 1.12	16.45 -0.53 1.22	15.59 -0.65 0.82	15.00 -0.56 0.54	14.80 -0.52 0.43	14.21 -0.45 0.30	14.06 -0.52 -0.11	17.03 -0.61 -0.55	17.70 -0.81 -0.57	16.62 -0.64 -0.51	16.13 -0.62 -0.42	14.12 -0.76 -0.47	13.12 -0.77 -0.42	7.85 -0.22 -1.31
O.H._GEN_BRUCE 24063	10.27 -0.10 -1.00	9.23 -0.07 -1.00	8.33 -0.01 -1.10	9.09 -0.01 -0.95	10.09 -0.08 -0.81	15.04 -0.25 -0.32	16.09 -0.58 -1.69	17.13 -0.45 1.87	17.65 -0.81 1.16	17.94 -0.81 1.00	17.45 -0.77 0.90	16.58 -0.64 0.99	13.97 -0.72 2.37	13.60 -0.63 1.88	13.40 -0.58 1.77	14.54 -0.51 -0.08	14.40 -0.55 -0.49	17.13 -0.67 -0.70	17.86 -0.86 -0.78	16.71 -0.69 -0.64	16.21 -0.64 -0.52	14.23 -0.72 -0.53	13.21 -0.71 -0.45	8.02 -0.16 -1.42
OAK ORCHARD____HYD 24046	10.07 -0.07 -0.75	9.01 -0.04 -0.75	8.05 -0.02 -0.83	8.85 -0.02 -0.72	9.91 -0.06 -0.61	15.10 -0.12 -0.24	15.30 -0.33 -0.64	19.67 -0.16 -0.37	19.31 -0.41 -0.10	19.36 -0.40 0.00	18.74 -0.38 0.00	17.90 -0.31 0.00	16.70 -0.43 -0.07	15.83 -0.39 -0.11	15.55 -0.35 -0.15	14.94 -0.31 -0.29	14.70 -0.33 -0.57	17.47 -0.33 -0.70	18.44 -0.38 -0.88	17.06 -0.32 -0.63	16.45 -0.34 -0.47	14.43 -0.39 -0.40	13.42 -0.39 -0.34	7.76 -0.07 -1.07
OCC_CHEM____DRP 24175	10.04 -0.29 -0.95	9.03 -0.22 -0.95	8.16 -0.13 -1.05	8.92 -0.14 -0.91	9.88 -0.25 -0.77	14.71 -0.57 -0.30	14.44 -0.85 -0.30	13.00 -0.72 5.74	13.00 -1.10 5.52	14.26 -1.11 4.39	14.12 -1.05 3.95	13.01 -0.87 4.32	13.01 -0.95 3.09	13.01 -0.85 2.24	13.01 -0.80 1.94	13.01 -0.72 1.24	13.01 -0.77 0.69	15.99 -0.94 0.16	16.15 -1.15 0.64	15.71 -0.95 0.09	15.51 -0.91 -0.10	13.81 -1.07 -0.46	12.88 -1.02 -0.43	7.78 -0.34 -1.36
OLIN_CORP_DRP 24177	10.04 -0.29 -0.95	9.03 -0.22 -0.95	8.16 -0.13 -1.05	8.92 -0.14 -0.91	9.88 -0.25 -0.77	14.71 -0.57 -0.30	14.43 -0.85 -0.30	12.96 -0.72 5.77	12.97 -1.10 5.55	14.24 -1.11 4.41	14.10 -1.05 3.97	12.99 -0.87 4.34	13.00 -0.95 3.11	13.00 -0.85 2.25	13.00 -0.80 1.95	13.00 -0.72 1.25	13.00 -0.77 0.70	15.99 -0.94 0.17	16.14 -1.15 0.65	15.70 -0.95 0.10	15.51 -0.91 -0.10	13.80 -1.07 -0.45	12.88 -1.02 -0.43	7.78 -0.34 -1.36
OLIN_CORP_DSASP 323712	10.04 -0.29 -0.95	9.03 -0.22 -0.95	8.16 -0.13 -1.05	8.92 -0.14 -0.91	9.88 -0.25 -0.77	14.71 -0.57 -0.30	14.44 -0.85 -0.30	13.00 -0.72 5.74	13.00 -1.10 5.52	14.26 -1.11 4.39	14.12 -1.05 3.95	13.01 -0.87 4.32	13.01 -0.95 3.09	13.01 -0.85 2.24	13.01 -0.80 1.94	13.01 -0.72 1.24	13.01 -0.77 0.69	15.99 -0.94 0.16	16.15 -1.15 0.64	15.71 -0.95 0.09	15.51 -0.91 -0.10	13.81 -1.07 -0.46	12.88 -1.02 -0.43	7.78 -0.34 -1.36
ONEIDA_HERK_LFGE 323681	9.42 0.04 0.00	8.32 0.02 0.00	7.27 0.02 0.00	8.15 0.01 0.00	9.38 0.03 0.00	15.08 0.11 0.00	15.22 0.23 0.00	19.78 0.33 0.00	19.89 0.27 0.00	20.02 0.26 0.00	19.41 0.29 0.00	18.42 0.22 0.00	17.23 0.17 0.00	16.25 0.14 0.00	15.88 0.13 0.00	15.04 0.08 0.00	14.55 0.09 0.00	17.30 0.21 0.00	18.21 0.27 0.00	16.97 0.22 0.00	16.52 0.20 0.00	14.55 0.13 0.00	13.57 0.09 0.00	6.80 0.04 0.00
ONONDAGA_REF_OCCRA 23987	10.08 0.03 -0.67	9.00 0.02 -0.67	8.00 0.01 -0.74	8.81 0.02 -0.64	9.92 0.02 -0.55	15.24 0.05 -0.21	15.56 0.00 -0.57	19.82 0.04 -0.33	19.69 -0.02 -0.09	19.74 -0.02 0.00	19.12 0.00 0.00	18.20 0.00 0.00	17.07 -0.05 -0.06	16.17 -0.03 -0.10	15.85 -0.03 -0.13	15.23 -0.01 -0.28	14.97 -0.01 -0.52	17.74 0.02 -0.63	18.76 0.04 -0.79	17.33 0.02 -0.56	16.74 0.00 -0.42	14.75 -0.03 -0.36	13.77 -0.01 -0.31	7.75 0.03 -0.96
ONONDAGA____COGEN 23986	10.01 0.01 -0.62	8.93 0.01 -0.62	7.94 0.01 -0.69	8.75 0.01 -0.60	9.87 0.01 -0.51	15.19 0.01 -0.20	15.49 -0.03 -0.53	19.74 -0.02 -0.31	19.62 -0.08 -0.09	19.68 -0.08 0.00	19.06 -0.06 0.00	18.15 -0.05 0.00	17.01 -0.10 -0.06	16.11 -0.08 -0.09	15.79 -0.08 -0.12	15.16 -0.06 -0.26	14.89 -0.06 -0.49	17.64 -0.03 -0.58	18.65 -0.02 -0.73	17.26 -0.02 -0.52	16.67 -0.05 -0.39	14.68 -0.07 -0.33	13.73 -0.03 -0.29	7.67 0.02 -0.89

ONTARIO___LFGE 23819	10.37 0.11 -0.88	9.28 0.10 -0.88	8.31 0.09 -0.97	9.10 0.11 -0.84	10.20 0.13 -0.72	15.47 0.21 -0.28	15.91 0.17 -0.76	20.37 0.31 -0.61	20.03 0.14 -0.28	20.06 0.18 -0.12	19.40 0.17 -0.11	18.51 0.18 -0.12	17.29 0.07 -0.17	16.38 0.08 -0.19	16.07 0.10 -0.23	15.49 0.12 -0.41	15.30 0.12 -0.72	18.14 0.21 -0.84	19.21 0.20 -1.07	17.73 0.22 -0.76	17.06 0.18 -0.56	14.93 0.04 -0.47	13.86 -0.01 -0.40	8.08 0.07 -1.25
ORANGEVILLE_WT_PWR 323706	10.67 0.15 -1.14	9.59 0.15 -1.14	8.68 0.18 -1.26	9.45 0.21 -1.09	10.46 0.18 -0.93	15.53 0.19 -0.36	16.64 0.02 -1.63	29.05 0.33 -9.27	27.71 0.00 -8.09	25.92 0.00 -6.16	24.68 0.02 -5.54	24.35 0.09 -6.06	21.58 -0.03 -4.55	19.61 0.02 -3.49	18.97 0.05 -3.18	17.84 0.08 -2.80	17.38 0.01 -2.90	19.60 0.03 -2.47	21.56 -0.11 -3.73	18.90 0.00 -2.15	17.68 0.00 -1.36	14.86 -0.19 -0.64	13.74 -0.26 -0.52	8.41 0.02 -1.63
OSWEGATCHIE___HYD 24044	8.65 -0.73 0.00	7.66 -0.64 0.00	6.66 -0.59 0.00	7.47 -0.68 0.00	8.65 -0.70 0.00	13.94 -1.03 0.00	14.24 -0.75 0.00	18.40 -1.05 0.00	18.56 -1.06 0.00	18.63 -1.13 0.00	18.09 -1.03 0.00	17.09 -1.11 0.00	16.00 -1.06 0.00	15.06 -1.05 0.00	14.65 -1.10 0.00	13.68 -1.29 0.00	13.20 -1.26 0.00	15.81 -1.28 0.00	16.68 -1.26 0.00	15.48 -1.27 0.00	15.20 -1.13 0.00	13.51 -0.91 0.00	12.61 -0.86 0.00	6.33 -0.43 0.00
OSWEGO___5 23606	9.67 -0.16 -0.45	8.61 -0.13 -0.45	7.62 -0.12 -0.49	8.44 -0.13 -0.43	9.57 -0.15 -0.36	14.88 -0.24 -0.14	15.04 -0.33 -0.38	19.23 -0.45 -0.22	19.17 -0.51 -0.06	19.25 -0.51 0.00	18.64 -0.48 0.00	17.75 -0.45 0.00	16.64 -0.46 -0.04	15.75 -0.42 -0.06	15.43 -0.41 -0.09	14.76 -0.39 -0.18	14.43 -0.38 -0.35	17.08 -0.43 -0.41	18.01 -0.45 -0.52	16.71 -0.42 -0.37	16.18 -0.42 -0.28	14.28 -0.37 -0.24	13.38 -0.30 -0.20	7.28 -0.11 -0.64
OSWEGO___6 23613	9.67 -0.16 -0.45	8.61 -0.13 -0.45	7.62 -0.12 -0.49	8.44 -0.13 -0.43	9.57 -0.15 -0.36	14.88 -0.24 -0.14	15.04 -0.33 -0.38	19.23 -0.45 -0.22	19.17 -0.51 -0.06	19.25 -0.51 0.00	18.64 -0.48 0.00	17.75 -0.45 0.00	16.64 -0.46 -0.04	15.75 -0.42 -0.06	15.43 -0.41 -0.09	14.76 -0.39 -0.18	14.43 -0.38 -0.35	17.08 -0.43 -0.41	18.01 -0.45 -0.52	16.71 -0.42 -0.37	16.18 -0.42 -0.28	14.28 -0.37 -0.24	13.38 -0.30 -0.20	7.28 -0.11 -0.64
OUTOKUMPU-AB___DRP 24206	10.36 0.02 -0.96	9.30 0.04 -0.97	8.42 0.11 -1.06	9.19 0.12 -0.92	10.19 0.06 -0.79	15.24 -0.04 -0.31	15.81 -0.29 -1.11	24.07 0.10 -4.52	23.14 -0.29 -3.82	22.33 -0.30 -2.86	21.43 -0.27 -2.58	20.89 -0.13 -2.82	18.95 -0.26 -2.15	17.57 -0.21 -1.68	17.15 -0.16 -1.55	16.30 -0.10 -1.44	15.90 -0.20 -1.64	18.38 -0.26 -1.54	19.73 -0.43 -2.23	17.81 -0.28 -1.35	16.92 -0.29 -0.89	14.42 -0.50 -0.51	13.39 -0.53 -0.44	8.03 -0.10 -1.37
OXBOW___ 24026	10.22 -0.12 -0.96	9.18 -0.07 -0.96	8.30 0.00 -1.05	9.07 0.01 -0.91	10.05 -0.08 -0.78	15.00 -0.29 -0.31	15.10 -0.54 -0.65	17.86 -0.27 1.32	17.47 -0.65 1.50	17.84 -0.65 1.27	17.36 -0.61 1.14	16.50 -0.45 1.25	15.66 -0.56 0.83	15.07 -0.48 0.55	14.88 -0.44 0.43	14.50 -0.37 0.09	14.32 -0.45 -0.31	17.12 -0.55 -0.57	17.78 -0.75 -0.60	16.71 -0.57 -0.53	16.19 -0.57 -0.44	14.15 -0.75 -0.48	13.15 -0.75 -0.43	7.91 -0.21 -1.36
OXY_CHEM_DSASP 323612	10.04 -0.29 -0.95	9.03 -0.22 -0.95	8.16 -0.13 -1.05	8.92 -0.14 -0.91	9.88 -0.25 -0.77	14.71 -0.57 -0.30	14.44 -0.85 -0.30	13.00 -0.72 5.74	13.00 -1.10 5.52	14.26 -1.11 4.39	14.12 -1.05 3.95	13.01 -0.87 4.32	13.01 -0.95 3.09	13.01 -0.85 2.24	13.01 -0.80 1.94	13.01 -0.72 1.24	13.01 -0.77 0.69	15.99 -0.94 0.16	16.15 -1.15 0.64	15.71 -0.95 0.09	15.51 -0.91 -0.10	13.81 -1.07 -0.46	12.88 -1.02 -0.43	7.78 -0.34 -1.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.04 -0.29 -0.95	9.03 -0.22 -0.95	8.16 -0.13 -1.05	8.92 -0.14 -0.91	9.88 -0.25 -0.77	14.71 -0.57 -0.30	14.44 -0.85 -0.30	13.00 -0.72 5.74	13.00 -1.10 5.52	14.26 -1.11 4.39	14.12 -1.05 3.95	13.01 -0.87 4.32	13.01 -0.95 3.09	13.01 -0.85 2.24	13.01 -0.80 1.94	13.01 -0.72 1.24	13.01 -0.77 0.69	15.99 -0.94 0.16	16.15 -1.15 0.64	15.71 -0.95 0.09	15.51 -0.91 -0.10	13.81 -1.07 -0.46	12.88 -1.02 -0.43	7.78 -0.34 -1.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.28 0.60 -6.30	15.11 0.50 -6.31	14.62 0.43 -6.94	14.63 0.46 -6.02	15.03 0.54 -5.14	17.81 0.82 -2.02	21.12 0.81 -5.32	23.58 1.03 -3.10	21.68 1.22 -0.84	21.02 1.27 0.01	20.37 1.26 0.01	19.44 1.24 0.01	18.89 1.26 -0.57	18.18 1.17 -0.90	18.10 1.15 -1.20	18.64 1.08 -2.60	20.38 1.06 -4.86	24.01 1.10 -5.82	26.45 1.18 -7.33	23.11 1.12 -5.24	21.34 1.13 -3.89	18.88 1.11 -3.35	17.38 1.04 -2.86	16.19 0.47 -8.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.37 0.69 -6.30	15.18 0.57 -6.31	14.68 0.49 -6.94	14.70 0.54 -6.02	15.11 0.62 -5.14	17.95 0.96 -2.02	21.27 0.96 -5.32	23.80 1.25 -3.10	21.89 1.43 -0.84	21.23 1.48 0.01	20.60 1.49 0.01	19.65 1.46 0.01	19.09 1.47 -0.57	18.37 1.37 -0.90	18.29 1.34 -1.20	18.83 1.27 -2.60	20.57 1.24 -4.86	24.23 1.32 -5.82	26.70 1.44 -7.33	23.35 1.36 -5.24	21.57 1.35 -3.89	19.06 1.30 -3.35	17.54 1.20 -2.86	16.27 0.54 -8.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.71 0.28 -1.05	9.61 0.27 -1.05	8.70 0.30 -1.15	9.48 0.33 -1.00	10.52 0.32 -0.85	15.71 0.40 -0.33	19.10 0.23 -3.88	59.78 0.66 -39.66	55.71 0.27 -35.82	47.74 0.28 -27.70	44.33 0.29 -24.92	45.83 0.38 -27.24	37.38 0.22 -20.10	31.47 0.27 -15.10	29.56 0.30 -13.51	26.37 0.33 -11.08	24.74 0.23 -10.05	24.71 0.24 -7.38	30.08 0.07 -12.07	23.24 0.20 -6.29	20.15 0.23 -3.60	15.11 -0.03 -0.72	13.84 -0.11 -0.48	8.37 0.11 -1.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.33 0.49 -6.46	15.18 0.41 -6.47	14.71 0.35 -7.12	14.71 0.39 -6.17	15.05 0.43 -5.26	17.70 0.66 -2.06	21.30 0.85 -5.46	23.79 1.15 -3.19	21.79 1.29 -0.87	21.08 1.32 0.00	20.40 1.28 0.00	19.44 1.24 0.00	18.88 1.23 -0.59	18.20 1.16 -0.94	18.11 1.12 -1.24	18.70 1.06 -2.67	20.49 1.03 -5.00	24.23 1.15 -5.98	26.73 1.26 -7.53	23.28 1.14 -5.39	21.47 1.14 -4.01	18.94 1.08 -3.44	17.28 0.88 -2.93	16.32 0.36 -9.20
PEEKSKILL___ 23653	15.94 0.37 -6.20	14.80 0.30 -6.21	14.33 0.25 -6.83	14.34 0.28 -5.92	14.72 0.32 -5.05	17.45 0.49 -1.98	20.89 0.66 -5.24	23.37 0.85 -3.06	21.46 1.00 -0.84	20.77 1.01 0.00	20.11 0.99 0.00	19.17 0.96 0.00	18.61 0.99 -0.57	17.93 0.93 -0.90	17.84 0.90 -1.19	18.38 0.85 -2.56	20.09 0.84 -4.79	23.72 0.89 -5.74	26.13 0.97 -7.22	22.82 0.90 -5.17	21.08 0.91 -3.84	18.58 0.86 -3.30	16.99 0.70 -2.81	15.87 0.28 -8.82
PGE MADISON___WINDPWR 24146	11.94 0.64 -1.92	10.80 0.57 -1.93	9.87 0.51 -2.12	10.54 0.56 -1.84	11.57 0.65 -1.57	16.74 1.15 -0.61	18.02 1.38 -1.65	22.78 2.02 -1.31	22.05 1.84 -0.59	21.85 1.84 -0.25	21.14 1.80 -0.23	20.09 1.64 -0.25	18.88 1.47 -0.36	17.89 1.37 -0.42	17.55 1.31 -0.49	17.12 1.27 -0.89	17.31 1.27 -1.57	20.63 1.69 -1.84	22.13 1.85 -2.34	20.05 1.64 -1.65	19.01 1.47 -1.22	16.57 1.13 -1.02	15.29 0.94 -0.87	9.99 0.49 -2.74

PIERCEFIELD___HYD 23852	8.04 -1.14 0.20	7.11 -0.99 0.20	6.13 -0.89 0.22	6.94 -1.02 0.19	8.14 -1.05 0.16	13.31 -1.60 0.06	13.63 -1.20 0.16	17.59 -1.77 0.10	17.88 -1.71 0.03	17.96 -1.80 0.00	17.46 -1.66 0.00	16.46 -1.75 0.00	15.39 -1.65 0.02	14.43 -1.64 0.03	14.01 -1.70 0.04	12.88 -2.00 0.08	12.33 -1.98 0.15	14.81 -2.10 0.18	15.57 -2.14 0.23	14.48 -2.11 0.17	14.39 -1.81 0.12	12.87 -1.44 0.11	12.02 -1.36 0.09	5.80 -0.68 0.28
PINELAWN_CC_1 323563	16.47 0.80 -6.29	15.22 0.61 -6.31	14.70 0.51 -6.94	14.73 0.57 -6.01	15.15 0.66 -5.13	18.23 1.24 -2.01	23.77 1.44 -7.34	27.32 1.91 -5.96	25.00 2.04 -3.34	23.62 2.04 -1.83	21.52 2.10 -0.30	20.38 1.98 -0.20	19.81 1.93 -0.82	19.14 1.82 -1.22	19.03 1.75 -1.53	19.62 1.71 -2.95	21.78 1.66 -5.65	26.02 1.66 -7.27	30.84 1.76 -11.14	26.66 1.64 -8.26	22.64 1.71 -4.60	20.27 1.70 -4.16	18.19 1.46 -3.26	16.35 0.63 -8.96
PJM_GEN_HTP_PROXY 323702	16.18 0.51 -6.29	15.01 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.67 0.69 -2.01	22.11 0.85 -6.26	22.76 1.15 -2.16	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.08 1.16 -5.83	26.51 1.24 -7.33	23.17 1.17 -5.24	21.40 1.18 -3.90	18.86 1.10 -3.35	17.25 0.92 -2.86	16.11 0.39 -8.96
PJM_GEN_KEystone 24065	13.42 0.23 -3.81	12.31 0.20 -3.81	11.63 0.19 -4.19	11.99 0.21 -3.63	12.68 0.22 -3.10	16.49 0.30 -1.21	20.95 0.27 -5.69	22.12 0.41 -2.26	22.86 0.31 -2.93	21.97 0.34 -1.87	21.15 0.34 -1.69	20.41 0.36 -1.84	19.10 0.34 -1.70	18.02 0.35 -1.56	17.73 0.35 -1.63	17.61 0.34 -2.30	18.37 0.33 -3.57	21.38 0.32 -3.96	23.38 0.27 -5.17	20.61 0.32 -3.54	19.26 0.38 -2.56	16.74 0.29 -2.04	15.39 0.19 -1.73	12.32 0.14 -5.42
PJM_GEN_NEPTUNE_PROXY 323594	16.25 0.57 -6.29	15.03 0.43 -6.30	14.54 0.35 -6.94	14.55 0.39 -6.01	14.94 0.46 -5.13	17.87 0.88 -2.01	24.19 1.05 -8.15	26.01 1.40 -5.16	24.50 1.55 -3.34	22.89 1.56 -1.57	20.98 1.64 -0.21	19.69 1.60 0.12	19.05 1.57 -0.43	18.31 1.48 -0.73	18.21 1.43 -1.02	18.74 1.38 -2.40	21.20 1.32 -5.42	25.82 1.38 -7.34	30.75 1.47 -11.34	26.54 1.39 -8.40	22.17 1.47 -4.37	19.54 1.35 -3.77	17.23 1.13 -2.62	16.19 0.47 -8.96
PJM_GEN_VFT_PROXY 323633	16.17 0.50 -6.29	15.01 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.67 0.69 -2.01	22.08 0.82 -6.26	22.72 1.11 -2.16	21.76 1.29 -0.85	21.04 1.28 0.00	20.40 1.28 0.00	19.46 1.26 0.00	18.89 1.26 -0.58	18.21 1.19 -0.91	18.11 1.15 -1.21	18.66 1.09 -2.60	20.40 1.07 -4.87	24.02 1.10 -5.83	26.46 1.18 -7.34	23.10 1.11 -5.25	21.37 1.14 -3.90	18.87 1.11 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
PLEASANTVLY___LBMP 24000	16.35 0.39 -6.58	15.22 0.33 -6.59	14.79 0.29 -7.25	14.75 0.32 -6.29	15.08 0.36 -5.36	17.66 0.58 -2.10	21.27 0.72 -5.56	23.65 0.95 -3.25	21.61 1.10 -0.89	20.87 1.11 0.00	20.19 1.07 0.00	19.22 1.02 0.00	18.68 1.02 -0.60	18.04 0.98 -0.95	17.96 0.94 -1.27	18.58 0.90 -2.72	20.44 0.88 -5.09	24.15 0.96 -6.09	26.63 1.02 -7.67	23.19 0.95 -5.49	21.37 0.96 -4.08	18.80 0.88 -3.50	17.19 0.73 -2.99	16.43 0.30 -9.37
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.19 0.44 -6.37	15.06 0.37 -6.38	14.58 0.31 -7.02	14.57 0.34 -6.09	14.95 0.40 -5.19	17.64 0.63 -2.03	21.17 0.79 -5.39	23.67 1.07 -3.15	21.70 1.22 -0.86	20.99 1.23 0.00	20.32 1.21 0.00	19.35 1.15 0.00	18.80 1.16 -0.58	18.12 1.10 -0.92	18.03 1.06 -1.23	18.60 1.00 -2.64	20.38 0.98 -4.93	24.08 1.08 -5.90	26.52 1.15 -7.43	23.14 1.07 -5.31	21.35 1.08 -3.95	18.80 0.99 -3.39	17.19 0.82 -2.89	16.18 0.34 -9.08
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.45 0.44 -6.63	15.32 0.37 -6.65	14.87 0.32 -7.31	14.84 0.36 -6.34	15.17 0.41 -5.41	17.74 0.64 -2.12	21.37 0.78 -5.60	23.76 1.03 -3.27	21.65 1.14 -0.90	20.91 1.15 0.00	20.23 1.11 0.00	19.30 1.09 0.00	18.76 1.09 -0.61	18.11 1.05 -0.96	18.05 1.02 -1.28	18.65 0.94 -2.74	20.52 0.93 -5.13	24.23 0.99 -6.14	26.73 1.06 -7.73	23.27 0.99 -5.53	21.43 1.00 -4.11	18.88 0.94 -3.53	17.27 0.78 -3.01	16.54 0.33 -9.45
POLETTI____ 23519	16.17 0.50 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.54 0.38 -6.01	14.92 0.44 -5.13	17.67 0.69 -2.01	21.15 0.84 -5.32	23.69 1.13 -3.11	21.76 1.29 -0.85	21.08 1.32 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.07 1.15 -5.83	26.49 1.22 -7.34	23.15 1.16 -5.25	21.38 1.16 -3.90	18.86 1.10 -3.35	17.25 0.92 -2.86	16.12 0.40 -8.96
PORT_JEFF_3 23555	16.59 0.92 -6.29	15.32 0.71 -6.30	14.78 0.59 -6.94	14.82 0.67 -6.01	15.26 0.78 -5.13	18.44 1.45 -2.02	23.88 1.62 -7.27	27.62 2.12 -6.04	25.22 2.26 -3.35	23.75 2.29 -1.70	21.71 2.33 -0.26	20.49 2.18 -0.10	19.86 2.10 -0.70	19.12 1.95 -1.07	18.98 1.86 -1.37	19.57 1.82 -2.78	21.80 1.81 -5.53	26.39 1.98 -7.31	31.23 2.04 -11.24	27.10 2.01 -8.34	22.80 1.99 -4.48	20.17 1.80 -3.95	18.12 1.59 -3.06	16.41 0.70 -8.96
PORT_JEFF_4 23616	16.59 0.92 -6.29	15.32 0.71 -6.30	14.78 0.59 -6.94	14.82 0.67 -6.01	15.26 0.78 -5.13	18.44 1.45 -2.02	23.88 1.62 -7.27	27.62 2.12 -6.04	25.22 2.26 -3.35	23.75 2.29 -1.70	21.71 2.33 -0.26	20.49 2.18 -0.10	19.86 2.10 -0.70	19.12 1.95 -1.07	18.98 1.86 -1.37	19.57 1.82 -2.78	21.80 1.81 -5.53	26.39 1.98 -7.31	31.23 2.04 -11.24	27.10 2.01 -8.34	22.80 1.99 -4.48	20.17 1.80 -3.95	18.12 1.59 -3.06	16.41 0.70 -8.96
PORT_JEFF_IC 23713	16.60 0.93 -6.29	15.33 0.73 -6.30	14.79 0.61 -6.94	14.84 0.68 -6.01	15.28 0.79 -5.13	18.46 1.47 -2.02	23.91 1.65 -7.27	27.65 2.16 -6.04	25.28 2.31 -3.34	23.79 2.33 -1.70	21.77 2.39 -0.26	20.53 2.22 -0.10	19.89 2.13 -0.70	19.14 1.96 -1.07	19.02 1.89 -1.38	19.61 1.86 -2.79	21.83 1.84 -5.53	26.44 2.03 -7.31	31.19 2.01 -11.24	27.15 2.06 -8.33	22.83 2.02 -4.49	20.22 1.85 -3.96	18.16 1.62 -3.07	16.43 0.71 -8.96
PPL PILGRIM_ST_GT1 24216	16.60 0.93 -6.29	15.32 0.72 -6.30	14.79 0.61 -6.94	14.83 0.68 -6.01	15.28 0.79 -5.13	18.46 1.47 -2.02	23.92 1.65 -7.28	27.68 2.20 -6.03	25.30 2.33 -3.34	23.83 2.35 -1.72	21.79 2.41 -0.27	20.58 2.26 -0.12	19.95 2.17 -0.72	19.23 2.03 -1.10	19.09 1.94 -1.40	19.68 1.90 -2.81	21.90 1.88 -5.55	26.48 2.08 -7.30	31.37 2.21 -11.22	27.17 2.09 -8.32	22.92 2.09 -4.50	20.30 1.89 -3.99	18.20 1.63 -3.10	16.44 0.72 -8.96
PPL PILGRIM_ST_GT2 24217	16.60 0.93 -6.29	15.32 0.72 -6.30	14.79 0.61 -6.94	14.83 0.68 -6.01	15.28 0.79 -5.13	18.46 1.47 -2.02	23.92 1.65 -7.28	27.68 2.20 -6.03	25.30 2.33 -3.34	23.83 2.35 -1.72	21.79 2.41 -0.27	20.58 2.26 -0.12	19.95 2.17 -0.72	19.23 2.03 -1.10	19.09 1.94 -1.40	19.68 1.90 -2.81	21.90 1.88 -5.55	26.48 2.08 -7.30	31.37 2.21 -11.22	27.17 2.09 -8.32	22.92 2.09 -4.50	20.30 1.89 -3.99	18.20 1.63 -3.10	16.44 0.72 -8.96

PPL_SHRM_GT3 24213	16.63 0.96 -6.29	15.35 0.75 -6.30	14.80 0.62 -6.94	14.86 0.70 -6.01	15.29 0.81 -5.13	18.50 1.51 -2.02	23.96 1.69 -7.27	27.69 2.20 -6.04	25.30 2.33 -3.35	23.83 2.37 -1.70	21.81 2.43 -0.26	20.56 2.26 -0.10	19.93 2.17 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.38	19.56 1.81 -2.78	21.77 1.78 -5.53	26.37 1.97 -7.31	31.26 2.08 -11.24	27.10 2.01 -8.34	22.70 1.89 -4.48	20.10 1.73 -3.96	18.13 1.59 -3.06	16.41 0.69 -8.96
PPL_SHRM_GT4 24214	16.63 0.96 -6.29	15.35 0.75 -6.30	14.80 0.62 -6.94	14.86 0.70 -6.01	15.29 0.81 -5.13	18.50 1.51 -2.02	23.96 1.69 -7.27	27.69 2.20 -6.04	25.30 2.33 -3.35	23.83 2.37 -1.70	21.81 2.43 -0.26	20.56 2.26 -0.10	19.93 2.17 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.38	19.56 1.81 -2.78	21.77 1.78 -5.53	26.37 1.97 -7.31	31.26 2.08 -11.24	27.10 2.01 -8.34	22.70 1.89 -4.48	20.10 1.73 -3.96	18.13 1.59 -3.06	16.41 0.69 -8.96
PROJECT___ORANGE 1 24174	9.90 -0.03 -0.55	8.82 -0.02 -0.55	7.83 -0.02 -0.60	8.65 -0.02 -0.52	9.77 -0.03 -0.45	15.11 -0.04 -0.17	15.35 -0.10 -0.46	19.63 -0.10 -0.27	19.56 -0.14 -0.08	19.62 -0.14 0.00	19.00 -0.11 0.00	18.10 -0.11 0.00	16.97 -0.14 -0.05	16.05 -0.13 -0.08	15.73 -0.13 -0.11	15.09 -0.10 -0.23	14.81 -0.09 -0.43	17.52 -0.09 -0.51	18.50 -0.09 -0.65	17.13 -0.08 -0.46	16.55 -0.11 -0.34	14.58 -0.13 -0.29	13.65 -0.08 -0.25	7.54 -0.01 -0.79
PROJECT___ORANGE 2 24166	9.90 -0.03 -0.55	8.82 -0.02 -0.55	7.83 -0.02 -0.60	8.65 -0.02 -0.52	9.77 -0.03 -0.45	15.11 -0.04 -0.17	15.35 -0.10 -0.46	19.63 -0.10 -0.27	19.56 -0.14 -0.08	19.62 -0.14 0.00	19.00 -0.11 0.00	18.10 -0.11 0.00	16.97 -0.14 -0.05	16.05 -0.13 -0.08	15.73 -0.13 -0.11	15.09 -0.10 -0.23	14.81 -0.09 -0.43	17.52 -0.09 -0.51	18.50 -0.09 -0.65	17.13 -0.08 -0.46	16.55 -0.11 -0.34	14.58 -0.13 -0.29	13.65 -0.08 -0.25	7.54 -0.01 -0.79
PYRITES___HYD 24023	8.06 -1.11 0.22	7.13 -0.95 0.22	6.14 -0.86 0.24	6.94 -0.99 0.21	8.16 -1.01 0.18	13.40 -1.51 0.07	13.76 -1.05 0.18	17.77 -1.57 0.11	18.06 -1.53 0.03	18.16 -1.60 0.00	17.65 -1.47 0.00	16.69 -1.51 0.00	15.61 -1.43 0.02	14.59 -1.48 0.03	14.21 -1.50 0.04	13.13 -1.75 0.09	12.53 -1.77 0.16	15.10 -1.79 0.20	15.89 -1.79 0.25	14.76 -1.81 0.18	14.62 -1.57 0.13	12.99 -1.31 0.12	12.10 -1.28 0.10	5.81 -0.64 0.31
RAMAPO___LBMP 323565	15.67 0.33 -5.96	14.54 0.27 -5.97	14.04 0.22 -6.57	14.09 0.24 -5.70	14.49 0.28 -4.86	17.33 0.45 -1.90	20.61 0.58 -5.04	23.14 0.74 -2.94	21.29 0.86 -0.81	20.63 0.87 0.00	19.98 0.86 0.00	19.04 0.84 0.00	18.47 0.87 -0.55	17.80 0.84 -0.86	17.70 0.80 -1.15	18.18 0.75 -2.47	19.83 0.75 -4.61	23.39 0.77 -5.52	25.72 0.83 -6.95	22.51 0.79 -4.97	20.84 0.82 -3.70	18.37 0.78 -3.17	16.80 0.62 -2.71	15.50 0.25 -8.49
RANKINE____ 23646	10.56 0.16 -1.02	9.49 0.17 -1.03	8.58 0.20 -1.13	9.36 0.24 -0.98	10.38 0.20 -0.83	15.50 0.19 -0.33	17.12 -0.04 -2.18	37.67 0.35 -17.87	35.56 -0.02 -15.96	32.01 -0.04 -12.29	30.17 0.00 -11.05	30.40 0.11 -12.08	25.99 -0.03 -8.96	22.89 0.02 -6.77	21.89 0.05 -6.09	20.14 0.09 -5.09	19.30 0.00 -4.84	20.85 -0.02 -3.78	23.73 -0.20 -5.99	19.93 -0.07 -3.24	18.21 -0.05 -1.93	14.76 -0.26 -0.60	13.63 -0.31 -0.47	8.24 0.02 -1.46
RAVENSWOOD_GT2_1 24244	16.18 0.51 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD_GT2_2 24245	16.18 0.51 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD_GT2_3 24246	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.10 1.18 -5.83	26.53 1.26 -7.34	23.19 1.19 -5.25	21.42 1.19 -3.90	18.88 1.11 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD_GT2_4 24247	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.10 1.34 0.00	20.46 1.34 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.10 1.18 -5.83	26.53 1.26 -7.34	23.19 1.19 -5.25	21.42 1.19 -3.90	18.88 1.11 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD_GT3_1 24248	16.18 0.51 -6.29	15.02 0.42 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.53 1.26 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD_GT3_2 24249	16.18 0.51 -6.29	15.02 0.42 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.53 1.26 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD_GT3_3 24250	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.18 0.87 -5.32	23.73 1.17 -3.11	21.80 1.33 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.52 1.31 0.00	18.95 1.31 -0.58	18.25 1.24 -0.91	18.16 1.20 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.19 1.19 -5.25	21.42 1.19 -3.90	18.88 1.11 -3.35	17.27 0.94 -2.86	16.13 0.41 -8.96
RAVENSWOOD_GT3_4 24251	16.19 0.52 -6.29	15.02 0.42 -6.30	14.54 0.36 -6.93	14.55 0.40 -6.01	14.94 0.46 -5.13	17.69 0.70 -2.01	21.18 0.87 -5.32	23.73 1.17 -3.11	21.80 1.33 -0.85	21.12 1.36 0.00	20.48 1.36 0.00	19.52 1.31 0.00	18.95 1.31 -0.58	18.25 1.24 -0.91	18.16 1.20 -1.21	18.70 1.14 -2.60	20.44 1.11 -4.87	24.10 1.18 -5.83	26.55 1.27 -7.34	23.19 1.19 -5.25	21.42 1.19 -3.90	18.88 1.11 -3.35	17.27 0.94 -2.86	16.13 0.41 -8.96



RAVENSWOOD_GT_1 23729	16.24 0.56 -6.29	15.07 0.46 -6.30	14.58 0.40 -6.93	14.59 0.43 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.18 0.87 -5.32	23.73 1.17 -3.11	21.82 1.35 -0.85	21.16 1.40 0.00	20.51 1.39 0.00	19.57 1.37 0.00	19.01 1.38 -0.58	18.30 1.29 -0.91	18.21 1.24 -1.21	18.75 1.18 -2.60	20.49 1.16 -4.87	24.15 1.23 -5.83	26.58 1.31 -7.34	23.24 1.24 -5.25	21.47 1.24 -3.90	18.92 1.15 -3.35	17.35 1.01 -2.87	16.17 0.44 -8.97
RAVENSWOOD_GT_10 24258	16.18 0.51 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.67 0.69 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD_GT_11 24259	16.18 0.51 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.67 0.69 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD_GT_4 24252	16.17 0.50 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.54 0.38 -6.01	14.92 0.44 -5.13	17.67 0.69 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.08 1.32 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.91 1.28 -0.58	18.22 1.21 -0.91	18.13 1.17 -1.21	18.67 1.11 -2.60	20.42 1.09 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.15 1.16 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.24 0.92 -2.85	16.11 0.39 -8.96
RAVENSWOOD_GT_5 24254	16.17 0.50 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.54 0.38 -6.01	14.92 0.44 -5.13	17.67 0.69 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.08 1.32 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.91 1.28 -0.58	18.22 1.21 -0.91	18.13 1.17 -1.21	18.67 1.11 -2.60	20.42 1.09 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.15 1.16 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.24 0.92 -2.85	16.11 0.39 -8.96
RAVENSWOOD_GT_6 24253	16.17 0.50 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.54 0.38 -6.01	14.92 0.44 -5.13	17.67 0.69 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.08 1.32 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.91 1.28 -0.58	18.22 1.21 -0.91	18.13 1.17 -1.21	18.67 1.11 -2.60	20.42 1.09 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.15 1.16 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.24 0.92 -2.85	16.11 0.39 -8.96
RAVENSWOOD_GT_7 24255	16.17 0.50 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.54 0.38 -6.01	14.92 0.44 -5.13	17.67 0.69 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.08 1.32 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.91 1.28 -0.58	18.22 1.21 -0.91	18.13 1.17 -1.21	18.67 1.11 -2.60	20.42 1.09 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.15 1.16 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.24 0.92 -2.85	16.11 0.39 -8.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.18 0.51 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.67 0.69 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD_GT_9 24257	16.18 0.51 -6.29	15.02 0.41 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.67 0.69 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.48 1.27 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.51 1.24 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD___1 23533	16.23 0.55 -6.29	15.06 0.46 -6.30	14.57 0.39 -6.93	14.58 0.42 -6.01	14.98 0.50 -5.13	17.73 0.75 -2.01	21.16 0.85 -5.32	23.73 1.17 -3.11	21.80 1.33 -0.85	21.14 1.38 0.00	20.50 1.38 0.00	19.55 1.35 0.00	19.00 1.37 -0.58	18.29 1.27 -0.91	18.21 1.24 -1.21	18.74 1.17 -2.60	20.47 1.14 -4.87	24.14 1.21 -5.83	26.57 1.29 -7.34	23.22 1.22 -5.25	21.45 1.22 -3.90	18.90 1.14 -3.35	17.33 1.00 -2.86	16.16 0.43 -8.97
RAVENSWOOD___2 23534	16.23 0.55 -6.29	15.06 0.46 -6.30	14.57 0.39 -6.93	14.58 0.42 -6.01	14.97 0.49 -5.13	17.73 0.75 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.12 1.36 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.29 1.27 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.47 1.14 -4.87	24.12 1.20 -5.83	26.57 1.29 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.33 1.00 -2.86	16.16 0.43 -8.97
RAVENSWOOD___3 23535	16.18 0.51 -6.29	15.02 0.42 -6.30	14.53 0.35 -6.93	14.55 0.39 -6.01	14.93 0.45 -5.13	17.69 0.70 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.78 1.31 -0.85	21.10 1.34 0.00	20.44 1.32 0.00	19.50 1.29 0.00	18.93 1.30 -0.58	18.24 1.22 -0.91	18.14 1.18 -1.21	18.69 1.12 -2.60	20.43 1.10 -4.87	24.09 1.16 -5.83	26.53 1.26 -7.34	23.17 1.17 -5.25	21.40 1.18 -3.90	18.86 1.10 -3.35	17.26 0.93 -2.86	16.12 0.40 -8.96
RAVENSWOOD___4 23820	16.23 0.55 -6.29	15.06 0.46 -6.30	14.56 0.38 -6.93	14.58 0.42 -6.01	14.97 0.49 -5.13	17.72 0.73 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.12 1.36 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.27 1.26 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.12 1.20 -5.83	26.57 1.29 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.33 1.00 -2.86	16.16 0.43 -8.97
RCPI_TRUST___DRP 24196	16.19 0.52 -6.29	15.03 0.43 -6.30	14.55 0.37 -6.93	14.55 0.40 -6.01	14.95 0.47 -5.13	17.70 0.72 -2.01	21.19 0.88 -5.32	23.74 1.19 -3.11	21.84 1.37 -0.85	21.14 1.38 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.96 1.33 -0.58	18.27 1.26 -0.91	18.17 1.21 -1.21	18.72 1.15 -2.60	20.47 1.14 -4.87	24.14 1.21 -5.83	26.56 1.29 -7.33	23.20 1.21 -5.24	21.43 1.21 -3.90	18.89 1.13 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
RENSSELAER___COGEN 23796	17.69 0.32 -7.99	16.60 0.29 -8.01	16.31 0.26 -8.81	16.07 0.29 -7.63	16.20 0.34 -6.51	18.05 0.52 -2.55	22.36 0.63 -6.74	24.26 0.88 -3.94	21.68 0.98 -1.08	20.73 0.97 0.00	20.02 0.90 0.00	19.04 0.84 0.00	18.60 0.82 -0.73	18.03 0.77 -1.15	18.04 0.76 -1.53	18.99 0.73 -3.30	21.32 0.69 -6.16	25.33 0.85 -7.38	28.13 0.88 -9.31	24.23 0.82 -6.66	22.08 0.80 -4.95	19.35 0.68 -4.25	17.65 0.55 -3.63	18.37 0.23 -11.38

REVERE_CPPR_DRP 24186	9.79 0.22 -0.19	8.68 0.18 -0.19	7.62 0.16 -0.21	8.49 0.16 -0.19	9.72 0.21 -0.16	15.43 0.39 -0.06	15.65 0.49 -0.17	20.29 0.74 -0.10	20.31 0.67 -0.03	20.41 0.65 0.00	19.77 0.65 0.00	18.79 0.58 0.00	17.59 0.51 -0.02	16.62 0.48 -0.03	16.23 0.44 -0.04	15.45 0.40 -0.08	15.02 0.40 -0.15	17.88 0.60 -0.18	18.85 0.68 -0.23	17.52 0.60 -0.16	16.98 0.54 -0.12	14.94 0.42 -0.11	13.90 0.34 -0.09	7.21 0.17 -0.28
RIVERBAY____ 323610	16.37 0.69 -6.30	15.18 0.57 -6.31	14.68 0.49 -6.94	14.70 0.54 -6.02	15.11 0.62 -5.14	17.95 0.96 -2.02	21.27 0.96 -5.32	23.80 1.25 -3.10	21.89 1.43 -0.84	21.23 1.48 0.01	20.60 1.49 0.01	19.65 1.46 0.01	19.09 1.47 -0.57	18.37 1.37 -0.90	18.29 1.34 -1.20	18.83 1.27 -2.60	20.57 1.24 -4.86	24.23 1.32 -5.82	26.70 1.44 -7.33	23.35 1.36 -5.24	21.57 1.35 -3.89	19.06 1.30 -3.35	17.54 1.20 -2.86	16.27 0.54 -8.97
ROCHESTER_9_IC 23652	10.09 -0.04 -0.75	9.02 -0.02 -0.75	8.06 -0.01 -0.83	8.86 0.00 -0.72	9.93 -0.04 -0.61	15.13 -0.09 -0.24	15.32 -0.30 -0.63	19.71 -0.12 -0.37	19.37 -0.35 -0.10	19.42 -0.34 0.00	18.79 -0.33 0.00	17.93 -0.27 0.00	16.73 -0.39 -0.07	15.87 -0.34 -0.11	15.58 -0.31 -0.14	14.99 -0.27 -0.29	14.74 -0.29 -0.56	17.50 -0.29 -0.70	18.49 -0.32 -0.87	17.11 -0.27 -0.63	16.48 -0.31 -0.47	14.47 -0.35 -0.40	13.45 -0.36 -0.34	7.77 -0.06 -1.07
ROSETON____1 23587	15.59 0.27 -5.94	14.47 0.22 -5.95	13.99 0.20 -6.55	14.03 0.21 -5.67	14.44 0.24 -4.84	17.26 0.39 -1.89	20.50 0.49 -5.02	23.03 0.64 -2.93	21.15 0.73 -0.80	20.51 0.75 0.00	19.85 0.73 0.00	18.91 0.71 0.00	18.33 0.73 -0.54	17.67 0.71 -0.86	17.57 0.68 -1.14	18.06 0.64 -2.46	19.68 0.62 -4.59	23.25 0.65 -5.50	25.56 0.70 -6.93	22.36 0.65 -4.95	20.69 0.69 -3.68	18.23 0.65 -3.16	16.69 0.52 -2.70	15.43 0.21 -8.46
ROSETON____2 23588	15.59 0.27 -5.94	14.47 0.22 -5.95	13.99 0.20 -6.55	14.03 0.21 -5.67	14.44 0.24 -4.84	17.26 0.39 -1.89	20.50 0.49 -5.02	23.03 0.64 -2.93	21.15 0.73 -0.80	20.51 0.75 0.00	19.85 0.73 0.00	18.91 0.71 0.00	18.33 0.73 -0.54	17.67 0.71 -0.86	17.57 0.68 -1.14	18.06 0.64 -2.46	19.68 0.62 -4.59	23.25 0.65 -5.50	25.56 0.70 -6.93	22.36 0.65 -4.95	20.69 0.69 -3.68	18.23 0.65 -3.16	16.69 0.52 -2.70	15.43 0.21 -8.46
RUSSELL____1 23602	10.12 -0.01 -0.75	9.05 0.00 -0.75	8.09 0.01 -0.83	8.89 0.02 -0.72	9.95 -0.01 -0.61	15.17 -0.04 -0.24	15.38 -0.24 -0.63	19.80 -0.02 -0.37	19.44 -0.27 -0.10	19.50 -0.26 0.00	18.87 -0.25 0.00	18.00 -0.20 0.00	16.80 -0.32 -0.07	15.92 -0.29 -0.11	15.64 -0.25 -0.14	15.05 -0.21 -0.29	14.80 -0.23 -0.56	17.59 -0.20 -0.70	18.58 -0.23 -0.88	17.19 -0.18 -0.63	16.56 -0.23 -0.47	14.53 -0.29 -0.40	13.51 -0.31 -0.34	7.79 -0.03 -1.07
RUSSELL____2 23532	10.12 -0.01 -0.75	9.05 0.00 -0.75	8.09 0.01 -0.83	8.89 0.02 -0.72	9.95 -0.01 -0.61	15.17 -0.04 -0.24	15.38 -0.24 -0.63	19.80 -0.02 -0.37	19.44 -0.27 -0.10	19.50 -0.26 0.00	18.87 -0.25 0.00	18.00 -0.20 0.00	16.80 -0.32 -0.07	15.92 -0.29 -0.11	15.64 -0.25 -0.14	15.05 -0.21 -0.29	14.80 -0.23 -0.56	17.59 -0.20 -0.70	18.58 -0.23 -0.88	17.19 -0.18 -0.63	16.56 -0.23 -0.47	14.53 -0.29 -0.40	13.51 -0.31 -0.34	7.79 -0.03 -1.07
RUSSELL____3 23549	10.12 -0.01 -0.75	9.05 0.00 -0.75	8.09 0.01 -0.83	8.89 0.02 -0.72	9.95 -0.01 -0.61	15.17 -0.04 -0.24	15.38 -0.24 -0.63	19.80 -0.02 -0.37	19.44 -0.27 -0.10	19.50 -0.26 0.00	18.87 -0.25 0.00	18.00 -0.20 0.00	16.80 -0.32 -0.07	15.92 -0.29 -0.11	15.64 -0.25 -0.14	15.05 -0.21 -0.29	14.80 -0.23 -0.56	17.59 -0.20 -0.70	18.58 -0.23 -0.88	17.19 -0.18 -0.63	16.56 -0.23 -0.47	14.53 -0.29 -0.40	13.51 -0.31 -0.34	7.79 -0.03 -1.07
RUSSELL____4 23556	10.12 -0.01 -0.75	9.05 0.00 -0.75	8.09 0.01 -0.83	8.89 0.02 -0.72	9.95 -0.01 -0.61	15.17 -0.04 -0.24	15.38 -0.24 -0.63	19.80 -0.02 -0.37	19.44 -0.27 -0.10	19.50 -0.26 0.00	18.87 -0.25 0.00	18.00 -0.20 0.00	16.80 -0.32 -0.07	15.92 -0.29 -0.11	15.64 -0.25 -0.14	15.05 -0.21 -0.29	14.80 -0.23 -0.56	17.59 -0.20 -0.70	18.58 -0.23 -0.88	17.19 -0.18 -0.63	16.56 -0.23 -0.47	14.53 -0.29 -0.40	13.51 -0.31 -0.34	7.79 -0.03 -1.07
RUSSELL____STATION 23914	10.12 -0.01 -0.75	9.05 0.00 -0.75	8.09 0.01 -0.83	8.89 0.02 -0.72	9.95 -0.01 -0.61	15.17 -0.04 -0.24	15.38 -0.24 -0.63	19.80 -0.02 -0.37	19.44 -0.27 -0.10	19.50 -0.26 0.00	18.87 -0.25 0.00	18.00 -0.20 0.00	16.80 -0.32 -0.07	15.92 -0.29 -0.11	15.64 -0.25 -0.14	15.05 -0.21 -0.29	14.80 -0.23 -0.56	17.59 -0.20 -0.70	18.58 -0.23 -0.88	17.19 -0.18 -0.63	16.56 -0.23 -0.47	14.53 -0.29 -0.40	13.51 -0.31 -0.34	7.79 -0.03 -1.07
S SALMON____HYD 24043	9.63 -0.15 -0.40	8.56 -0.13 -0.40	7.57 -0.12 -0.44	8.38 -0.14 -0.38	9.52 -0.15 -0.32	14.89 -0.21 -0.13	15.09 -0.24 -0.34	19.32 -0.33 -0.20	19.24 -0.43 -0.05	19.32 -0.43 0.00	18.70 -0.42 0.00	17.79 -0.42 0.00	16.70 -0.39 -0.04	15.79 -0.37 -0.06	15.45 -0.38 -0.08	14.72 -0.40 -0.16	14.39 -0.38 -0.31	17.10 -0.36 -0.37	18.06 -0.34 -0.46	16.75 -0.33 -0.46	16.21 -0.36 -0.24	14.30 -0.33 -0.21	13.40 -0.26 -0.18	7.23 -0.09 -0.56
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.36 0.00 -0.98	9.30 0.02 -0.98	8.41 0.08 -1.08	9.18 0.10 -0.94	10.18 0.03 -0.80	15.21 -0.07 -0.31	16.82 -0.37 -2.20	37.99 -0.10 -18.64	35.83 -0.47 -16.68	32.13 -0.47 -12.85	30.24 -0.44 -11.56	30.53 -0.31 -12.63	26.01 -0.41 -9.36	22.83 -0.34 -7.06	21.80 -0.30 -6.35	19.97 -0.24 -5.25	19.10 -0.32 -4.95	20.57 -0.38 -3.85	23.51 -0.57 -6.14	19.63 -0.42 -3.30	17.88 -0.39 -1.95	14.44 -0.55 -0.57	13.37 -0.55 -0.45	8.06 -0.09 -1.40
SELKIRK____I 23801	17.49 0.28 -7.83	16.39 0.25 -7.85	16.10 0.22 -8.63	15.88 0.25 -7.48	16.02 0.29 -6.38	17.92 0.45 -2.50	22.14 0.54 -6.61	24.05 0.74 -3.86	21.50 0.82 -1.06	20.57 0.81 0.00	19.88 0.77 0.00	18.91 0.71 0.00	18.47 0.70 -0.72	17.90 0.66 -1.13	17.90 0.65 -1.51	18.82 0.61 -3.24	21.11 0.59 -6.05	25.06 0.72 -7.25	27.80 0.74 -9.13	23.97 0.69 -6.53	21.85 0.67 -4.86	19.16 0.58 -4.17	17.50 0.47 -3.55	18.11 0.20 -11.15
SELKIRK____II 23799	17.50 0.28 -7.84	16.40 0.25 -7.85	16.11 0.22 -8.64	15.89 0.25 -7.49	16.03 0.29 -6.39	17.93 0.45 -2.50	22.15 0.54 -6.62	24.06 0.74 -3.87	21.50 0.82 -1.06	20.57 0.81 0.00	19.86 0.74 0.00	18.90 0.69 0.00	18.47 0.70 -0.72	17.90 0.66 -1.13	17.90 0.65 -1.51	18.82 0.61 -3.24	21.12 0.59 -6.06	25.05 0.70 -7.25	27.81 0.74 -9.14	23.97 0.69 -6.54	21.85 0.67 -4.86	19.16 0.58 -4.17	17.50 0.47 -3.56	18.12 0.20 -11.16
SENECA OSWGO____HYD 24041	9.75 -0.11 -0.48	8.68 -0.10 -0.48	7.69 -0.09 -0.53	8.51 -0.10 -0.46	9.63 -0.11 -0.39	14.95 -0.18 -0.15	15.14 -0.25 -0.41	19.36 -0.33 -0.24	19.27 -0.41 -0.07	19.36 -0.40 0.00	18.74 -0.38 0.00	17.84 -0.36 0.00	16.73 -0.38 -0.04	15.82 -0.35 -0.07	15.50 -0.35 -0.09	14.86 -0.30 -0.20	14.55 -0.29 -0.37	17.23 -0.31 -0.45	18.18 -0.32 -0.56	16.85 -0.30 -0.40	16.30 -0.33 -0.30	14.37 -0.30 -0.26	13.48 -0.22 -0.22	7.37 -0.07 -0.69

SENECA___ENERGY 23797	10.09 -0.08 -0.79	9.02 -0.07 -0.79	8.06 -0.05 -0.87	8.85 -0.05 -0.75	9.93 -0.07 -0.64	15.14 -0.09 -0.25	15.51 -0.15 -0.67	19.71 -0.14 -0.39	19.49 -0.23 -0.11	19.54 -0.22 0.00	18.91 -0.21 0.00	18.00 -0.20 0.00	16.86 -0.27 -0.07	15.98 -0.24 -0.11	15.67 -0.24 -0.15	15.08 -0.21 -0.33	14.89 -0.19 -0.61	17.64 -0.19 -0.73	18.66 -0.20 -0.92	17.23 -0.18 -0.66	16.62 -0.20 -0.49	14.61 -0.23 -0.42	13.59 -0.24 -0.36	7.82 -0.07 -1.13
SHOEMAKER___GT 23640	15.25 0.26 -5.61	14.14 0.22 -5.62	13.61 0.18 -6.19	13.71 0.20 -5.36	14.16 0.23 -4.57	17.13 0.36 -1.79	20.18 0.45 -4.74	22.81 0.58 -2.77	21.02 0.65 -0.76	20.43 0.67 0.00	19.79 0.67 0.00	18.88 0.67 0.00	18.25 0.68 -0.51	17.58 0.66 -0.81	17.46 0.63 -1.08	17.87 0.58 -2.32	19.37 0.56 -4.34	22.86 0.56 -5.20	25.09 0.61 -6.54	22.00 0.57 -4.68	20.41 0.60 -3.48	18.01 0.61 -2.99	16.51 0.48 -2.55	14.95 0.20 -7.99
SHOREHAM_IC_1 23715	16.63 0.96 -6.29	15.35 0.75 -6.30	14.80 0.62 -6.94	14.86 0.70 -6.01	15.29 0.81 -5.13	18.50 1.51 -2.02	23.96 1.69 -7.27	27.69 2.20 -6.04	25.30 2.33 -3.35	23.83 2.37 -1.70	21.81 2.43 -0.26	20.56 2.26 -0.10	19.93 2.17 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.38	19.56 1.81 -2.78	21.77 1.78 -5.53	26.37 1.97 -7.31	31.26 2.08 -11.24	27.10 2.01 -8.34	22.70 1.89 -4.48	20.10 1.73 -3.96	18.13 1.59 -3.06	16.41 0.69 -8.96
SHOREHAM_IC_2 23716	16.63 0.96 -6.29	15.35 0.75 -6.30	14.80 0.62 -6.94	14.86 0.70 -6.01	15.29 0.81 -5.13	18.50 1.51 -2.02	23.96 1.69 -7.27	27.69 2.20 -6.04	25.30 2.33 -3.35	23.83 2.37 -1.70	21.81 2.43 -0.26	20.56 2.26 -0.10	19.93 2.17 -0.70	19.09 1.92 -1.07	18.95 1.83 -1.38	19.56 1.81 -2.78	21.77 1.78 -5.53	26.37 1.97 -7.31	31.26 2.08 -11.24	27.10 2.01 -8.34	22.70 1.89 -4.48	20.10 1.73 -3.96	18.13 1.59 -3.06	16.41 0.69 -8.96
SISSONVILLE___ 23735	8.04 -1.14 0.20	7.11 -0.99 0.20	6.13 -0.89 0.22	6.94 -1.02 0.19	8.14 -1.05 0.16	13.31 -1.60 0.06	13.63 -1.20 0.16	17.59 -1.77 0.10	17.88 -1.71 0.03	17.96 -1.80 0.00	17.46 -1.66 0.00	16.46 -1.75 0.00	15.39 -1.65 0.02	14.43 -1.64 0.03	14.01 -1.70 0.04	12.88 -2.00 0.08	12.33 -1.98 0.15	14.81 -2.10 0.18	15.57 -2.14 0.23	14.48 -2.11 0.17	14.39 -1.81 0.12	12.87 -1.44 0.11	12.02 -1.36 0.09	5.80 -0.68 0.28
SITHE_IND_GS1 24169	9.57 -0.21 -0.39	8.51 -0.18 -0.39	7.52 -0.16 -0.43	8.34 -0.18 -0.37	9.47 -0.21 -0.32	14.77 -0.33 -0.12	14.87 -0.45 -0.33	19.02 -0.62 -0.19	18.98 -0.69 -0.05	19.07 -0.69 0.00	18.45 -0.67 0.00	17.57 -0.64 0.00	16.48 -0.61 -0.04	15.58 -0.58 -0.06	15.26 -0.57 -0.08	14.60 -0.52 -0.16	14.26 -0.51 -0.30	16.88 -0.58 -0.36	17.78 -0.61 -0.46	16.51 -0.57 -0.33	16.00 -0.57 -0.24	14.12 -0.50 -0.21	13.27 -0.38 -0.18	7.16 -0.16 -0.56
SITHE_IND_GS2 24170	9.57 -0.21 -0.39	8.51 -0.18 -0.39	7.52 -0.16 -0.43	8.34 -0.18 -0.37	9.47 -0.21 -0.32	14.77 -0.33 -0.12	14.87 -0.45 -0.33	19.02 -0.62 -0.19	18.98 -0.69 -0.05	19.07 -0.69 0.00	18.45 -0.67 0.00	17.57 -0.64 0.00	16.48 -0.61 -0.04	15.58 -0.58 -0.06	15.26 -0.57 -0.08	14.60 -0.52 -0.16	14.26 -0.51 -0.30	16.88 -0.58 -0.36	17.78 -0.61 -0.46	16.51 -0.57 -0.33	16.00 -0.57 -0.24	14.12 -0.50 -0.21	13.27 -0.38 -0.18	7.16 -0.16 -0.56
SITHE_IND_GS3 24171	9.57 -0.21 -0.39	8.51 -0.18 -0.39	7.52 -0.16 -0.43	8.34 -0.18 -0.37	9.47 -0.21 -0.32	14.77 -0.33 -0.12	14.87 -0.45 -0.33	19.02 -0.62 -0.19	18.98 -0.69 -0.05	19.07 -0.69 0.00	18.45 -0.67 0.00	17.57 -0.64 0.00	16.48 -0.61 -0.04	15.58 -0.58 -0.06	15.26 -0.57 -0.08	14.60 -0.52 -0.16	14.26 -0.51 -0.30	16.88 -0.58 -0.36	17.78 -0.61 -0.46	16.51 -0.57 -0.33	16.00 -0.57 -0.24	14.12 -0.50 -0.21	13.27 -0.38 -0.18	7.16 -0.16 -0.56
SITHE_IND_GS4 24172	9.57 -0.21 -0.39	8.51 -0.18 -0.39	7.52 -0.16 -0.43	8.34 -0.18 -0.37	9.47 -0.21 -0.32	14.77 -0.33 -0.12	14.87 -0.45 -0.33	19.02 -0.62 -0.19	18.98 -0.69 -0.05	19.07 -0.69 0.00	18.45 -0.67 0.00	17.57 -0.64 0.00	16.48 -0.61 -0.04	15.58 -0.58 -0.06	15.26 -0.57 -0.08	14.60 -0.52 -0.16	14.26 -0.51 -0.30	16.88 -0.58 -0.36	17.78 -0.61 -0.46	16.51 -0.57 -0.33	16.00 -0.57 -0.24	14.12 -0.50 -0.21	13.27 -0.38 -0.18	7.16 -0.16 -0.56
SITHE___BATAVIA 24024	10.29 0.04 -0.87	9.23 0.06 -0.87	8.31 0.10 -0.96	9.10 0.12 -0.83	10.13 0.07 -0.71	15.27 0.01 -0.28	15.37 -0.21 -0.59	18.32 0.17 1.31	17.96 -0.20 1.47	18.33 -0.20 1.23	17.82 -0.19 1.11	16.89 -0.11 1.21	15.97 -0.27 0.81	15.35 -0.21 0.54	15.15 -0.17 0.43	14.58 -0.12 0.27	14.40 -0.19 -0.13	17.42 -0.19 -0.51	18.17 -0.29 -0.52	17.06 -0.17 -0.48	16.51 -0.21 -0.40	14.49 -0.37 -0.45	13.45 -0.42 -0.40	7.95 -0.05 -1.24
SITHE___INDEPEND 23800	9.57 -0.21 -0.39	8.51 -0.18 -0.39	7.52 -0.16 -0.43	8.34 -0.18 -0.37	9.47 -0.21 -0.32	14.77 -0.33 -0.12	14.87 -0.45 -0.33	19.02 -0.62 -0.19	18.98 -0.69 -0.05	19.07 -0.69 0.00	18.45 -0.67 0.00	17.57 -0.64 0.00	16.48 -0.61 -0.04	15.58 -0.58 -0.06	15.26 -0.57 -0.08	14.60 -0.52 -0.16	14.26 -0.51 -0.30	16.88 -0.58 -0.36	17.78 -0.61 -0.46	16.51 -0.57 -0.33	16.00 -0.57 -0.24	14.12 -0.50 -0.21	13.27 -0.38 -0.18	7.16 -0.16 -0.56
SITHE___MASSENA 23902	7.82 -1.28 0.29	6.91 -1.10 0.29	5.94 -0.99 0.32	6.75 -1.12 0.28	7.96 -1.16 0.23	13.10 -1.78 0.09	13.36 -1.39 0.24	17.21 -2.10 0.14	17.58 -2.00 0.04	17.69 -2.07 0.00	17.17 -1.95 0.00	16.44 -1.77 0.00	15.36 -1.67 0.03	14.26 -1.80 0.04	14.00 -1.70 0.05	12.95 -1.90 0.12	12.32 -1.92 0.22	14.78 -2.05 0.26	15.50 -2.10 0.33	14.44 -2.08 0.24	14.30 -1.84 0.18	12.66 -1.60 0.15	11.81 -1.54 0.13	5.59 -0.76 0.41
SITHE___OGDNSBRG 24021	7.97 -1.16 0.25	7.05 -1.00 0.25	6.07 -0.91 0.27	6.88 -1.03 0.24	8.09 -1.06 0.20	13.31 -1.59 0.08	13.66 -1.12 0.20	17.62 -1.71 0.12	17.94 -1.65 0.03	18.02 -1.74 0.00	17.51 -1.61 0.00	16.66 -1.55 0.00	15.57 -1.47 0.02	14.49 -1.58 0.03	14.19 -1.51 0.05	13.11 -1.75 0.10	12.53 -1.75 0.19	15.08 -1.79 0.22	15.86 -1.79 0.29	14.74 -1.81 0.20	14.59 -1.58 0.15	12.92 -1.37 0.13	12.02 -1.35 0.11	5.73 -0.68 0.35
SITHE___STERLING 23777	9.87 0.22 -0.28	8.77 0.19 -0.28	7.71 0.16 -0.30	8.58 0.17 -0.26	9.78 0.21 -0.22	15.44 0.37 -0.09	15.69 0.47 -0.23	20.27 0.68 -0.14	20.28 0.63 -0.04	20.37 0.61 0.00	19.75 0.63 0.00	18.77 0.56 0.00	17.58 0.49 -0.03	16.61 0.47 -0.04	16.25 0.44 -0.05	15.48 0.40 -0.12	15.10 0.42 -0.22	17.94 0.58 -0.26	18.91 0.64 -0.33	17.57 0.59 -0.23	17.02 0.52 -0.17	14.95 0.39 -0.15	13.92 0.32 -0.13	7.33 0.17 -0.40
SOUTH CAIRO___GT 23612	16.61 0.48 -6.76	15.47 0.41 -6.77	15.05 0.35 -7.45	15.00 0.40 -6.45	15.33 0.47 -5.51	17.84 0.70 -2.16	21.51 0.81 -5.71	23.88 1.09 -3.33	21.67 1.14 -0.91	20.89 1.13 0.00	20.19 1.07 0.00	19.30 1.09 0.00	18.78 1.11 -0.62	18.13 1.05 -0.98	18.07 1.02 -1.30	18.67 0.91 -2.79	20.54 0.85 -5.22	24.27 0.92 -6.25	26.80 0.99 -7.88	23.27 0.89 -5.63	21.39 0.88 -4.19	18.92 0.91 -3.59	17.31 0.77 -3.07	16.71 0.33 -9.62

SOUTH HAMPTN___IC 23720	16.85 1.17 -6.29	15.54 0.94 -6.30	14.97 0.79 -6.94	15.05 0.90 -6.01	15.51 1.03 -5.13	18.88 1.89 -2.02	24.38 2.11 -7.27	28.26 2.76 -6.04	25.87 2.90 -3.35	24.42 2.96 -1.70	22.32 2.94 -0.26	21.05 2.75 -0.10	20.37 2.61 -0.70	19.52 2.35 -1.07	19.39 2.27 -1.37	19.98 2.23 -2.78	22.21 2.21 -5.53	26.90 2.50 -7.31	31.87 2.69 -11.24	27.62 2.53 -8.34	23.22 2.42 -4.48	20.53 2.16 -3.95	18.49 1.95 -3.06	16.58 0.87 -8.96
SOUTHOLD___IC 23719	17.01 1.33 -6.29	15.68 1.08 -6.30	15.10 0.92 -6.94	15.19 1.03 -6.01	15.68 1.20 -5.13	19.15 2.16 -2.02	24.68 2.41 -7.27	28.67 3.17 -6.04	26.28 3.32 -3.35	24.82 3.36 -1.70	22.67 3.29 -0.26	21.38 3.08 -0.10	20.64 2.88 -0.70	19.78 2.61 -1.07	19.64 2.52 -1.37	20.25 2.50 -2.78	22.48 2.49 -5.53	27.26 2.85 -7.31	32.29 3.10 -11.24	27.99 2.90 -8.34	23.57 2.76 -4.48	20.82 2.45 -3.95	18.73 2.20 -3.06	16.71 0.99 -8.96
ST LAWRENCE____ 23600	7.74 -1.33 0.30	6.84 -1.15 0.31	5.88 -1.03 0.34	6.70 -1.16 0.29	7.90 -1.21 0.25	13.02 -1.86 0.10	13.24 -1.50 0.25	17.07 -2.24 0.15	17.44 -2.14 0.04	17.57 -2.19 0.00	17.05 -2.07 0.00	16.31 -1.89 0.00	15.24 -1.79 0.03	14.18 -1.88 0.04	13.91 -1.78 0.06	12.90 -1.95 0.12	12.28 -1.95 0.23	14.70 -2.12 0.28	15.39 -2.19 0.35	14.34 -2.16 0.25	14.21 -1.93 0.19	12.58 -1.67 0.16	11.72 -1.62 0.14	5.52 -0.80 0.43
STATION 5_MISC_HYD 23604	10.09 -0.04 -0.75	9.02 -0.02 -0.75	8.06 -0.01 -0.83	8.86 0.00 -0.72	9.93 -0.04 -0.61	15.13 -0.09 -0.24	15.32 -0.30 -0.63	19.71 -0.12 -0.37	19.37 -0.35 -0.10	19.42 -0.34 0.00	18.79 -0.33 0.00	17.93 -0.27 0.00	16.73 -0.39 -0.07	15.87 -0.34 -0.11	15.58 -0.31 -0.14	14.99 -0.27 -0.29	14.74 -0.29 -0.56	17.50 -0.29 -0.70	18.49 -0.32 -0.87	17.11 -0.27 -0.63	16.48 -0.31 -0.47	14.47 -0.35 -0.40	13.45 -0.36 -0.34	7.77 -0.06 -1.07
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.15 0.02 -0.75	9.06 0.02 -0.75	8.10 0.03 -0.82	8.90 0.04 -0.71	9.99 0.03 -0.61	15.26 0.05 -0.24	15.55 -0.07 -0.63	19.90 0.08 -0.37	19.60 -0.12 -0.10	19.64 -0.12 0.00	19.00 -0.11 0.00	18.11 -0.09 0.00	16.94 -0.19 -0.07	16.05 -0.16 -0.11	15.75 -0.14 -0.14	15.16 -0.10 -0.30	14.92 -0.12 -0.57	17.72 -0.07 -0.69	18.74 -0.07 -0.87	17.33 -0.05 -0.62	16.69 -0.10 -0.46	14.66 -0.16 -0.40	13.64 -0.18 -0.34	7.82 0.00 -1.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.01 -0.11 -0.74	8.95 -0.09 -0.74	8.00 -0.07 -0.82	8.79 -0.07 -0.71	9.85 -0.10 -0.60	15.02 -0.20 -0.24	15.23 -0.39 -0.63	19.57 -0.25 -0.37	19.25 -0.47 -0.10	19.29 -0.47 0.00	18.68 -0.44 0.00	17.82 -0.38 0.00	16.65 -0.48 -0.07	15.78 -0.43 -0.11	15.48 -0.41 -0.14	14.90 -0.36 -0.29	14.65 -0.38 -0.56	17.39 -0.39 -0.69	18.37 -0.43 -0.87	17.00 -0.37 -0.62	16.38 -0.41 -0.46	14.38 -0.43 -0.39	13.38 -0.43 -0.34	7.71 -0.10 -1.06
STEEL___WIND 323596	10.57 0.17 -1.02	9.50 0.17 -1.03	8.58 0.21 -1.13	9.37 0.24 -0.98	10.39 0.21 -0.83	15.51 0.21 -0.33	17.14 -0.03 -2.18	37.71 0.39 -17.87	35.58 0.00 -15.96	32.05 0.00 -12.29	30.19 0.02 -11.05	30.41 0.13 -12.08	26.00 -0.02 -8.96	22.91 0.03 -6.77	21.91 0.06 -6.09	20.16 0.11 -5.09	19.31 0.01 -4.84	20.87 0.00 -3.78	23.75 -0.18 -5.99	19.96 -0.03 -3.24	18.22 -0.03 -1.93	14.78 -0.25 -0.60	13.64 -0.30 -0.47	8.25 0.03 -1.46
STEBEN_REC_LFGE 323667	11.10 0.40 -1.31	9.99 0.38 -1.31	9.06 0.37 -1.45	9.83 0.43 -1.25	10.89 0.47 -1.07	16.11 0.72 -0.42	17.19 0.72 -1.48	26.13 1.21 -5.47	25.04 0.84 -4.58	24.02 0.85 -3.41	23.05 0.86 -3.07	22.42 0.86 -3.36	20.31 0.66 -2.59	18.80 0.66 -2.03	18.30 0.66 -1.89	17.49 0.69 -1.84	17.25 0.65 -2.14	19.90 0.80 -2.00	21.56 0.75 -2.86	19.27 0.75 -1.76	18.20 0.70 -1.17	15.54 0.40 -0.72	14.30 0.23 -0.60	8.85 0.22 -1.87
STONY___BROOK 24151	16.58 0.91 -6.29	15.31 0.70 -6.30	14.77 0.59 -6.94	14.82 0.66 -6.01	15.25 0.77 -5.13	18.42 1.42 -2.02	23.88 1.62 -7.27	27.61 2.12 -6.04	25.24 2.27 -3.34	23.77 2.31 -1.70	21.71 2.33 -0.26	20.49 2.18 -0.10	19.86 2.10 -0.70	19.12 1.95 -1.07	19.00 1.87 -1.38	19.59 1.84 -2.79	21.81 1.81 -5.53	26.42 2.02 -7.31	31.20 2.03 -11.24	27.11 2.03 -8.33	22.82 2.01 -4.49	20.19 1.82 -3.96	18.13 1.59 -3.07	16.41 0.69 -8.96
STURGEON_POOL_HYD 23609	16.00 0.30 -6.32	14.88 0.25 -6.33	14.42 0.21 -6.97	14.42 0.24 -6.04	14.77 0.27 -5.15	17.41 0.42 -2.02	20.86 0.52 -5.34	23.25 0.68 -3.12	21.24 0.76 -0.85	20.53 0.77 0.00	19.88 0.77 0.00	18.97 0.76 0.00	18.44 0.80 -0.58	17.78 0.76 -0.91	17.71 0.74 -1.22	18.25 0.67 -2.61	20.01 0.67 -4.89	23.61 0.67 -5.85	26.03 0.72 -7.37	22.69 0.67 -5.27	20.95 0.70 -3.92	18.47 0.69 -3.36	16.91 0.57 -2.87	15.99 0.23 -9.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.42 0.29 -5.75	14.30 0.24 -5.76	13.78 0.20 -6.33	13.86 0.23 -5.49	14.30 0.26 -4.68	17.21 0.40 -1.83	20.37 0.52 -4.86	22.95 0.66 -2.84	21.16 0.76 -0.78	20.55 0.79 0.00	19.90 0.78 0.00	18.97 0.76 0.00	18.37 0.79 -0.53	17.69 0.76 -0.83	17.58 0.72 -1.11	18.03 0.69 -2.38	19.59 0.68 -4.45	23.10 0.68 -5.32	25.38 0.74 -6.70	22.25 0.70 -4.79	20.62 0.74 -3.56	18.18 0.71 -3.06	16.65 0.57 -2.61	15.17 0.23 -8.19
SYNERGY___BIOGAS 323694	10.29 0.04 -0.87	9.23 0.06 -0.87	8.31 0.10 -0.96	9.10 0.12 -0.83	10.13 0.07 -0.71	15.27 0.01 -0.28	15.37 -0.21 -0.59	18.32 0.17 1.31	17.96 -0.20 1.47	18.33 -0.20 1.23	17.82 -0.19 1.11	16.89 -0.11 1.21	15.97 -0.27 0.81	15.35 -0.21 0.54	15.15 -0.17 0.43	14.58 -0.12 0.27	14.40 -0.19 -0.13	17.42 -0.19 -0.51	18.17 -0.29 -0.52	17.06 -0.17 -0.48	16.51 -0.21 -0.40	14.49 -0.37 -0.45	13.45 -0.42 -0.40	7.95 -0.05 -1.24
SYRACUSE___ENERGY_ST1 323597	10.01 0.01 -0.62	8.93 0.01 -0.62	7.94 0.01 -0.69	8.75 0.01 -0.60	9.87 0.01 -0.51	15.19 0.01 -0.20	15.49 -0.03 -0.53	19.74 -0.02 -0.31	19.62 -0.08 -0.09	19.68 -0.08 0.00	19.06 -0.06 0.00	18.15 -0.05 0.00	17.01 -0.10 -0.06	16.11 -0.08 -0.09	15.79 -0.08 -0.12	15.16 -0.06 -0.26	14.89 -0.06 -0.49	17.64 -0.03 -0.58	18.65 -0.02 -0.73	17.26 -0.02 -0.52	16.67 -0.05 -0.39	14.68 -0.07 -0.33	13.73 -0.03 -0.29	7.67 0.02 -0.89
SYRACUSE___ENERGY_ST2 323598	10.01 0.01 -0.62	8.93 0.01 -0.62	7.94 0.01 -0.69	8.75 0.01 -0.60	9.87 0.01 -0.51	15.19 0.01 -0.20	15.49 -0.03 -0.53	19.74 -0.02 -0.31	19.62 -0.08 -0.09	19.68 -0.08 0.00	19.06 -0.06 0.00	18.15 -0.05 0.00	17.01 -0.10 -0.06	16.11 -0.08 -0.09	15.79 -0.08 -0.12	15.16 -0.06 -0.26	14.89 -0.06 -0.49	17.64 -0.03 -0.58	18.65 -0.02 -0.73	17.26 -0.02 -0.52	16.67 -0.05 -0.39	14.68 -0.07 -0.33	13.73 -0.03 -0.29	7.67 0.02 -0.89
SYRACUSE___POWER 24017	10.04 0.01 -0.65	8.97 0.02 -0.65	7.97 0.01 -0.72	8.78 0.01 -0.62	9.89 0.01 -0.53	15.21 0.03 -0.21	15.53 -0.01 -0.55	19.77 0.00 -0.32	19.65 -0.06 -0.09	19.72 -0.04 0.00	19.08 -0.04 0.00	18.17 -0.04 0.00	17.05 -0.07 -0.06	16.13 -0.06 -0.10	15.81 -0.06 -0.13	15.19 -0.04 -0.27	14.94 -0.03 -0.51	17.69 -0.02 -0.61	18.70 0.00 -0.76	17.30 0.00 -0.55	16.70 -0.03 -0.41	14.71 -0.06 -0.35	13.74 -0.03 -0.30	7.71 0.02 -0.93

TRIGEN__CC 323695	16.25 0.57 -6.29	15.04 0.44 -6.31	14.55 0.36 -6.94	14.56 0.40 -6.01	14.95 0.47 -5.13	17.85 0.87 -2.01	23.66 1.03 -7.63	26.38 1.36 -5.57	24.44 1.51 -3.31	23.74 1.54 -2.44	21.24 1.62 -0.50	20.45 1.58 -0.66	20.01 1.55 -1.40	19.52 1.48 -1.94	19.45 1.43 -2.27	20.08 1.36 -3.76	21.98 1.30 -6.21	25.55 1.38 -7.07	30.03 1.47 -10.62	26.02 1.39 -7.88	22.95 1.45 -5.17	20.87 1.34 -5.12	18.76 1.11 -4.18	16.20 0.47 -8.97
UNION__PROCESSING_DRP 323587	10.07 -0.07 -0.75	9.01 -0.04 -0.75	8.05 -0.02 -0.83	8.85 -0.02 -0.72	9.91 -0.06 -0.61	15.10 -0.12 -0.24	15.30 -0.33 -0.64	19.67 -0.16 -0.37	19.31 -0.41 -0.10	19.36 -0.40 0.00	18.74 -0.38 0.00	17.90 -0.31 0.00	16.70 -0.43 -0.07	15.83 -0.39 -0.11	15.55 -0.35 -0.15	14.94 -0.31 -0.29	14.70 -0.33 -0.57	17.47 -0.33 -0.70	18.44 -0.38 -0.88	17.06 -0.32 -0.63	16.45 -0.34 -0.47	14.43 -0.39 -0.40	13.42 -0.39 -0.34	7.76 -0.07 -1.07
UPPER HUDSON__HYD 24058	18.50 0.43 -8.69	17.37 0.36 -8.71	17.15 0.33 -9.58	16.81 0.37 -8.30	16.84 0.40 -7.08	18.41 0.66 -2.77	23.28 0.91 -7.37	25.04 1.28 -4.31	22.28 1.49 -1.17	21.28 1.52 0.00	20.50 1.38 0.00	19.48 1.27 0.00	19.04 1.19 -0.79	18.44 1.08 -1.25	18.49 1.07 -1.67	19.63 1.08 -3.59	22.15 0.98 -6.70	26.49 1.37 -8.02	29.46 1.45 -10.07	25.27 1.32 -7.20	22.93 1.26 -5.35	20.05 1.04 -4.59	18.21 0.82 -3.92	19.40 0.34 -12.29
UPPER RAQUET__HYD 24056	8.04 -1.14 0.20	7.11 -0.99 0.20	6.13 -0.89 0.22	6.94 -1.02 0.19	8.14 -1.05 0.16	13.31 -1.60 0.06	13.63 -1.20 0.16	17.59 -1.77 0.10	17.88 -1.71 0.03	17.96 -1.80 0.00	17.46 -1.66 0.00	16.46 -1.75 0.00	15.39 -1.65 0.02	14.43 -1.64 0.03	14.01 -1.70 0.04	12.88 -2.00 0.08	12.33 -1.98 0.15	14.81 -2.10 0.18	15.57 -2.14 0.23	14.48 -2.11 0.17	14.39 -1.81 0.12	12.87 -1.44 0.11	12.02 -1.36 0.09	5.80 -0.68 0.28
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.48 0.42 -2.67	11.34 0.36 -2.68	10.51 0.32 -2.95	11.05 0.35 -2.56	11.93 0.39 -2.18	16.47 0.64 -0.85	18.05 0.78 -2.28	22.12 1.11 -1.56	21.25 1.06 -0.58	20.99 1.07 -0.17	20.32 1.05 -0.15	19.31 0.95 -0.16	18.31 0.89 -0.36	17.40 0.82 -0.48	17.16 0.82 -0.60	16.93 0.79 -1.17	17.37 0.78 -2.13	20.59 0.97 -2.52	22.22 1.09 -3.18	20.02 1.01 -2.26	18.95 0.95 -1.68	16.63 0.79 -1.42	15.35 0.66 -1.22	10.88 0.31 -3.81
VISCHER__FERRY HYD 24020	18.13 0.36 -8.39	17.03 0.32 -8.41	16.78 0.29 -9.25	16.49 0.33 -8.02	16.57 0.37 -6.84	18.25 0.60 -2.68	22.82 0.73 -7.09	24.61 1.01 -4.15	21.89 1.14 -1.13	20.89 1.13 0.00	20.15 1.03 0.00	19.13 0.93 0.00	18.73 0.90 -0.77	18.15 0.84 -1.21	18.20 0.83 -1.61	19.24 0.81 -3.46	21.69 0.75 -6.48	25.84 0.99 -7.75	28.72 1.02 -9.76	24.68 0.95 -6.98	22.43 0.91 -5.19	19.60 0.73 -4.45	17.88 0.61 -3.80	18.93 0.25 -11.92
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.74 0.38 -5.99	14.60 0.31 -6.00	14.10 0.26 -6.60	14.15 0.28 -5.72	14.56 0.33 -4.88	17.40 0.51 -1.91	20.71 0.66 -5.06	23.24 0.84 -2.96	21.39 0.96 -0.81	20.75 0.99 0.00	20.09 0.97 0.00	19.17 0.96 0.00	18.58 0.97 -0.55	17.90 0.93 -0.87	17.80 0.90 -1.15	18.29 0.85 -2.48	19.93 0.84 -4.63	23.51 0.87 -5.54	25.85 0.93 -6.98	22.61 0.87 -4.99	20.95 0.91 -3.71	18.47 0.86 -3.19	16.89 0.70 -2.72	15.58 0.29 -8.53
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.19 0.52 -6.29	15.03 0.43 -6.30	14.55 0.37 -6.93	14.55 0.40 -6.01	14.95 0.47 -5.13	17.70 0.72 -2.01	21.19 0.88 -5.32	23.74 1.19 -3.11	21.84 1.37 -0.85	21.14 1.38 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.96 1.33 -0.58	18.27 1.26 -0.91	18.17 1.21 -1.21	18.72 1.15 -2.60	20.47 1.14 -4.87	24.14 1.21 -5.83	26.56 1.29 -7.33	23.20 1.21 -5.24	21.43 1.21 -3.90	18.89 1.13 -3.35	17.27 0.94 -2.86	16.12 0.41 -8.96
WADING RIVER_IC_1 23522	16.64 0.97 -6.29	15.36 0.76 -6.30	14.82 0.64 -6.94	14.87 0.72 -6.01	15.31 0.83 -5.13	18.54 1.54 -2.02	23.99 1.72 -7.27	27.73 2.24 -6.04	25.34 2.37 -3.35	23.87 2.41 -1.70	21.83 2.45 -0.26	20.60 2.29 -0.10	19.96 2.20 -0.70	19.10 1.93 -1.07	18.98 1.86 -1.37	19.57 1.82 -2.78	21.79 1.79 -5.53	26.39 1.98 -7.31	31.28 2.10 -11.24	27.12 2.03 -8.34	22.70 1.89 -4.48	20.10 1.73 -3.95	18.14 1.60 -3.06	16.41 0.70 -8.96
WADING RIVER_IC_2 23547	16.64 0.97 -6.29	15.36 0.76 -6.30	14.82 0.64 -6.94	14.87 0.72 -6.01	15.31 0.83 -5.13	18.54 1.54 -2.02	23.99 1.72 -7.27	27.73 2.24 -6.04	25.34 2.37 -3.35	23.87 2.41 -1.70	21.83 2.45 -0.26	20.60 2.29 -0.10	19.96 2.20 -0.70	19.10 1.93 -1.07	18.98 1.86 -1.37	19.57 1.82 -2.78	21.79 1.79 -5.53	26.39 1.98 -7.31	31.28 2.10 -11.24	27.12 2.03 -8.34	22.70 1.89 -4.48	20.10 1.73 -3.95	18.14 1.60 -3.06	16.41 0.70 -8.96
WADING RIVER_IC_3 23601	16.64 0.97 -6.29	15.36 0.76 -6.30	14.82 0.64 -6.94	14.87 0.72 -6.01	15.31 0.83 -5.13	18.54 1.54 -2.02	23.99 1.72 -7.27	27.73 2.24 -6.04	25.34 2.37 -3.35	23.87 2.41 -1.70	21.83 2.45 -0.26	20.60 2.29 -0.10	19.96 2.20 -0.70	19.10 1.93 -1.07	18.98 1.86 -1.37	19.57 1.82 -2.78	21.79 1.79 -5.53	26.39 1.98 -7.31	31.28 2.10 -11.24	27.12 2.03 -8.34	22.70 1.89 -4.48	20.10 1.73 -3.95	18.14 1.60 -3.06	16.41 0.70 -8.96
WALDEN__HYDRO 24148	15.78 0.32 -6.08	14.65 0.26 -6.09	14.17 0.22 -6.70	14.19 0.24 -5.81	14.59 0.28 -4.96	17.37 0.45 -1.94	20.70 0.57 -5.14	23.19 0.74 -3.00	21.26 0.82 -0.82	20.61 0.85 0.00	19.96 0.84 0.00	19.04 0.84 0.00	18.46 0.85 -0.56	17.80 0.82 -0.88	17.71 0.79 -1.17	18.21 0.73 -2.51	19.89 0.72 -4.70	23.47 0.75 -5.63	25.84 0.81 -7.09	22.58 0.75 -5.07	20.88 0.78 -3.77	18.42 0.76 -3.24	16.85 0.62 -2.76	15.67 0.25 -8.66
WARRENSBURG____ 23737	18.50 0.43 -8.69	17.37 0.36 -8.71	17.15 0.33 -9.58	16.81 0.37 -8.30	16.84 0.40 -7.08	18.41 0.66 -2.77	23.28 0.91 -7.37	25.04 1.28 -4.31	22.28 1.49 -1.17	21.28 1.52 0.00	20.50 1.38 0.00	19.48 1.27 0.00	19.04 1.19 -0.79	18.44 1.08 -1.25	18.49 1.07 -1.67	19.63 1.08 -3.59	22.15 0.98 -6.70	26.49 1.37 -8.02	29.46 1.45 -10.07	25.27 1.32 -7.20	22.93 1.26 -5.35	20.05 1.04 -4.59	18.21 0.82 -3.92	19.40 0.34 -12.29
WATERSIDE____6 8 9 23538	16.23 0.55 -6.29	15.06 0.46 -6.30	14.56 0.38 -6.93	14.58 0.42 -6.01	14.97 0.49 -5.13	17.72 0.73 -2.01	21.16 0.85 -5.32	23.71 1.15 -3.11	21.80 1.33 -0.85	21.12 1.36 0.00	20.50 1.38 0.00	19.53 1.33 0.00	18.98 1.35 -0.58	18.27 1.26 -0.91	18.19 1.23 -1.21	18.74 1.17 -2.60	20.46 1.13 -4.87	24.12 1.20 -5.83	26.57 1.29 -7.34	23.21 1.21 -5.25	21.43 1.21 -3.90	18.90 1.14 -3.35	17.33 1.00 -2.86	16.16 0.43 -8.97
WDELAWARE__HYD 323627	15.33 0.38 -5.57	14.20 0.32 -5.58	13.66 0.28 -6.14	13.77 0.30 -5.32	14.24 0.35 -4.54	17.31 0.55 -1.78	20.35 0.66 -4.70	23.06 0.85 -2.75	21.29 0.92 -0.75	20.69 0.93 0.00	20.04 0.92 0.00	19.13 0.93 0.00	18.50 0.94 -0.51	17.79 0.89 -0.81	17.69 0.87 -1.07	18.06 0.79 -2.30	19.53 0.77 -4.30	23.05 0.80 -5.15	25.29 0.86 -6.49	22.20 0.80 -4.64	20.59 0.82 -3.45	18.20 0.82 -2.96	16.67 0.67 -2.53	14.98 0.29 -7.93

WEST BABYLON___IC 23714	16.57 0.90 -6.29	15.31 0.70 -6.31	14.77 0.59 -6.94	14.82 0.66 -6.01	15.25 0.77 -5.13	18.41 1.42 -2.01	23.96 1.62 -7.34	27.55 2.14 -5.96	25.24 2.27 -3.35	23.89 2.29 -1.84	21.76 2.33 -0.31	20.61 2.20 -0.20	20.00 2.11 -0.83	19.33 2.00 -1.23	19.21 1.92 -1.54	19.82 1.89 -2.97	21.96 1.84 -5.66	26.36 2.00 -7.27	31.21 2.13 -11.14	27.02 2.01 -8.26	22.98 2.04 -4.61	20.46 1.87 -4.17	18.36 1.62 -3.27	16.42 0.70 -8.96
WEST CANADA___HYD 24049	9.20 -0.01 0.17	8.12 -0.01 0.17	7.05 -0.01 0.19	7.98 -0.01 0.16	9.20 -0.01 0.14	14.91 -0.01 0.05	14.87 0.02 0.14	19.39 0.02 0.08	19.61 0.02 0.02	19.78 0.02 0.00	19.14 0.02 0.00	18.20 0.00 0.00	17.04 0.00 0.02	16.06 -0.02 0.02	15.70 -0.02 0.03	14.88 -0.01 0.07	14.32 -0.01 0.13	16.93 -0.02 0.15	17.72 -0.02 0.20	16.60 -0.02 0.14	16.20 -0.02 0.10	14.33 0.00 0.09	13.38 -0.01 0.08	6.51 -0.01 0.24
WESTERN_NY_WIND 24143	10.29 0.04 -0.88	9.23 0.06 -0.88	8.31 0.10 -0.97	9.10 0.12 -0.84	10.13 0.07 -0.71	15.26 0.00 -0.28	15.36 -0.22 -0.59	18.30 0.15 1.31	17.93 -0.22 1.47	18.31 -0.22 1.23	17.80 -0.21 1.11	16.88 -0.11 1.21	15.97 -0.27 0.81	15.34 -0.23 0.54	15.13 -0.19 0.43	14.56 -0.13 0.27	14.39 -0.20 -0.13	17.42 -0.19 -0.52	18.16 -0.31 -0.53	17.05 -0.18 -0.48	16.51 -0.21 -0.40	14.49 -0.37 -0.45	13.44 -0.43 -0.40	7.95 -0.06 -1.25
WESTOVER___LESR 323668	11.60 0.20 -2.02	10.50 0.18 -2.02	9.63 0.16 -2.23	10.26 0.19 -1.93	11.20 0.21 -1.65	15.92 0.30 -0.64	17.03 0.30 -1.74	21.39 0.45 -1.49	20.69 0.35 -0.72	20.46 0.36 -0.35	19.79 0.36 -0.31	18.89 0.35 -0.34	17.78 0.29 -0.44	16.89 0.31 -0.48	16.59 0.28 -0.56	16.23 0.30 -0.96	16.43 0.29 -1.67	19.39 0.34 -1.95	20.77 0.34 -2.49	18.84 0.33 -1.75	17.96 0.34 -1.29	15.74 0.24 -1.08	14.58 0.19 -0.92	9.77 0.14 -2.88
WETHRSFD_WT_PWR 323626	10.69 0.16 -1.15	9.61 0.16 -1.15	8.70 0.18 -1.27	9.46 0.21 -1.10	10.48 0.19 -0.94	15.55 0.21 -0.37	16.65 0.03 -1.63	28.91 0.35 -9.11	27.58 0.02 -7.94	25.82 0.02 -6.04	24.59 0.04 -5.44	24.26 0.11 -5.94	21.51 -0.02 -4.47	19.56 0.03 -3.42	18.94 0.06 -3.12	17.82 0.09 -2.76	17.38 0.04 -2.87	19.60 0.05 -2.46	21.55 -0.09 -3.70	18.90 0.02 -2.13	17.69 0.02 -1.35	14.88 -0.17 -0.64	13.75 -0.24 -0.52	8.43 0.03 -1.64
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.71 0.34 -6.00	14.59 0.28 -6.01	14.09 0.24 -6.61	14.13 0.26 -5.73	14.54 0.30 -4.89	17.35 0.46 -1.91	20.67 0.61 -5.07	23.19 0.78 -2.96	21.33 0.90 -0.81	20.69 0.93 0.00	20.04 0.92 0.00	19.10 0.89 0.00	18.51 0.90 -0.55	17.84 0.87 -0.87	17.74 0.83 -1.15	18.24 0.79 -2.48	19.88 0.78 -4.64	23.47 0.82 -5.55	25.81 0.88 -6.99	22.57 0.82 -5.00	20.91 0.86 -3.72	18.41 0.81 -3.19	16.86 0.66 -2.72	15.56 0.26 -8.54
YORK___WARBASSE 23770	16.25 0.58 -6.29	15.07 0.47 -6.30	14.59 0.41 -6.93	14.60 0.44 -6.01	14.98 0.50 -5.13	17.75 0.76 -2.01	21.21 0.90 -5.32	23.79 1.23 -3.11	21.88 1.41 -0.85	21.24 1.48 0.00	20.59 1.47 0.00	19.64 1.44 0.00	19.08 1.45 -0.58	18.37 1.35 -0.91	18.27 1.31 -1.21	18.82 1.26 -2.60	20.56 1.23 -4.87	24.24 1.32 -5.83	26.69 1.42 -7.34	23.34 1.34 -5.25	21.57 1.34 -3.90	18.99 1.22 -3.35	17.39 1.05 -2.86	16.18 0.45 -8.97