

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/15/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	17.97	17.58	16.49	16.48	16.56	16.58	18.03	18.78	18.20	19.75	21.66	22.01	21.36	21.43	21.18	21.71	22.99	28.28	27.85	27.03	24.86	24.08	21.92	20.88
24138	0.93	0.59	0.56	0.45	0.51	0.56	0.80	0.51	1.43	1.58	1.67	1.68	1.83	1.79	1.67	1.73	1.97	2.68	2.71	2.47	2.40	2.10	1.77	1.46
	-8.92	-11.79	-10.83	-11.90	-11.37	-10.92	-9.63	-13.29	-4.30	-4.63	-5.12	-5.42	-3.34	-3.75	-4.61	-5.10	-4.61	-4.35	-3.65	-4.77	-3.56	-4.65	-5.18	-5.23
74TH STREET_GT_1	20.69	18.81	16.51	16.50	16.57	16.61	18.58	21.05	21.07	21.54	21.68	22.70	21.61	21.81	21.55	21.73	25.43	28.30	27.87	27.52	25.31	24.12	21.95	20.90
24260	0.94	0.59	0.56	0.46	0.51	0.56	0.81	0.52	1.46	1.60	1.67	1.70	1.85	1.81	1.68	1.73	2.00	2.68	2.71	2.49	2.42	2.11	1.77	1.48
	-11.64	-13.02	-10.84	-11.91	-11.38	-10.95	-10.17	-15.55	-7.13	-6.41	-5.14	-6.10	-3.57	-4.12	-4.97	-5.12	-7.02	-4.37	-3.67	-5.24	-3.99	-4.67	-5.21	-5.24
74TH STREET_GT_2	20.69	18.81	16.51	16.50	16.57	16.61	18.58	21.05	21.07	21.54	21.68	22.70	21.61	21.81	21.55	21.73	25.43	28.30	27.87	27.52	25.31	24.12	21.95	20.90
24261	0.94	0.59	0.56	0.46	0.51	0.56	0.81	0.52	1.46	1.60	1.67	1.70	1.85	1.81	1.68	1.73	2.00	2.68	2.71	2.49	2.42	2.11	1.77	1.48
	-11.64	-13.02	-10.84	-11.91	-11.38	-10.95	-10.17	-15.55	-7.13	-6.41	-5.14	-6.10	-3.57	-4.12	-4.97	-5.12	-7.02	-4.37	-3.67	-5.24	-3.99	-4.67	-5.21	-5.24
ADK HUDSON___FALLS	20.79	21.60	20.07	20.57	20.40	20.30	21.31	23.79	19.67	21.18	23.09	23.61	22.08	22.30	22.40	23.25	24.79	29.18	28.43	28.13	25.30	24.93	23.25	22.12
24011	0.05	0.00	0.05	0.04	0.06	0.14	0.37	0.21	0.94	1.06	1.16	1.16	1.26	1.21	1.12	1.34	1.74	1.93	1.91	1.72	1.46	1.20	1.14	0.74
	-12.62	-16.39	-14.92	-16.39	-15.67	-15.06	-13.33	-18.59	-6.26	-6.59	-7.06	-7.55	-4.62	-5.21	-6.39	-7.02	-6.64	-5.99	-5.03	-6.62	-4.95	-6.40	-7.14	-7.19
ADK RESOURCE___RCVRY	20.76	21.57	20.06	20.55	20.39	20.29	21.32	23.79	19.72	21.24	23.15	23.65	22.13	22.36	22.45	23.32	24.91	29.30	28.54	28.25	25.38	24.99	23.30	22.14
23798	0.02	-0.02	0.03	0.02	0.04	0.13	0.38	0.22	0.99	1.11	1.22	1.21	1.31	1.27	1.16	1.41	1.85	2.06	2.02	1.84	1.53	1.25	1.18	0.75
	-12.62	-16.39	-14.92	-16.39	-15.67	-15.06	-13.33	-18.59	-6.26	-6.59	-7.06	-7.55	-4.62	-5.21	-6.39	-7.02	-6.64	-5.99	-5.03	-6.62	-4.95	-6.40	-7.14	-7.19
ADK S GLENS___FALLS	20.79	21.60	20.07	20.57	20.40	20.30	21.31	23.79	19.67	21.18	23.09	23.61	22.08	22.30	22.40	23.25	24.79	29.18	28.43	28.13	25.30	24.93	23.25	22.12
24028	0.05	0.00	0.05	0.04	0.06	0.14	0.37	0.21	0.94	1.06	1.16	1.16	1.26	1.21	1.12	1.34	1.74	1.93	1.91	1.72	1.46	1.20	1.14	0.74
	-12.62	-16.39	-14.92	-16.39	-15.67	-15.06	-13.33	-18.59	-6.26	-6.59	-7.06	-7.55	-4.62	-5.21	-6.39	-7.02	-6.64	-5.99	-5.03	-6.62	-4.95	-6.40	-7.14	-7.19
ADK_NYS___DAM	20.96	21.43	19.91	20.28	20.17	20.06	21.13	23.33	19.71	21.19	23.10	23.62	22.22	22.45	22.49	23.14	24.49	29.18	28.51	28.15	25.53	25.19	23.33	22.32
23527	0.67	0.42	0.42	0.34	0.38	0.44	0.67	0.43	1.20	1.30	1.43	1.44	1.57	1.54	1.43	1.49	1.67	2.15	2.17	1.98	1.85	1.68	1.47	1.19
	-12.17	-15.80	-14.39	-15.80	-15.11	-14.52	-12.85	-17.92	-6.04	-6.35	-6.80	-7.28	-4.46	-5.02	-6.16	-6.77	-6.41	-5.77	-4.85	-6.38	-4.77	-6.17	-6.88	-6.94
AIR_PRODUCTS___DRP	20.52	21.00	19.52	19.88	19.78	19.66	20.69	22.87	19.16	20.55	22.50	23.01	21.62	21.84	21.91	22.54	23.70	28.22	27.56	27.24	24.70	24.54	22.73	21.78
24190	0.47	0.30	0.30	0.24	0.29	0.31	0.48	0.30	0.76	0.78	0.95	0.97	1.05	1.03	0.97	1.01	1.00	1.30	1.31	1.19	1.11	1.14	1.00	0.78
	-11.94	-15.50	-14.11	-15.50	-14.82	-14.24	-12.61	-17.58	-5.92	-6.23	-6.67	-7.14	-4.37	-4.93	-6.04	-6.64	-6.28	-5.66	-4.76	-6.26	-4.68	-6.05	-6.75	-6.80
ALBANY___1	20.52	21.00	19.52	19.88	19.78	19.66	20.69	22.87	19.16	20.55	22.50	23.01	21.62	21.84	21.91	22.54	23.70	28.22	27.56	27.24	24.70	24.54	22.73	21.78
23571	0.47	0.30	0.30	0.24	0.29	0.31	0.48	0.30	0.76	0.78	0.95	0.97	1.05	1.03	0.97	1.01	1.00	1.30	1.31	1.19	1.11	1.14	1.00	0.78
	-11.94	-15.50	-14.11	-15.50	-14.82	-14.24	-12.61	-17.58	-5.92	-6.23	-6.67	-7.14	-4.37	-4.93	-6.04	-6.64	-6.28	-5.66	-4.76	-6.26	-4.68	-6.05	-6.75	-6.80
ALBANY___2	20.52	21.00	19.52	19.88	19.78	19.66	20.69	22.87	19.16	20.55	22.50	23.01	21.62	21.84	21.91	22.54	23.70	28.22	27.56	27.24	24.70	24.54	22.73	21.78
23572	0.47	0.30	0.30	0.24	0.29	0.31	0.48	0.30	0.76	0.78	0.95	0.97	1.05	1.03	0.97	1.01	1.00	1.30	1.31	1.19	1.11	1.14	1.00	0.78
	-11.94	-15.50	-14.11	-15.50	-14.82	-14.24	-12.61	-17.58	-5.92	-6.23	-6.67	-7.14	-4.37	-4.93	-6.04	-6.64	-6.28	-5.66	-4.76	-6.26	-4.68	-6.05	-6.75	-6.80
ALBANY___3	20.52	21.00	19.52	19.88	19.78	19.66	20.69	22.87	19.16	20.55	22.50	23.01	21.62	21.84	21.91	22.54	23.70	28.22	27.56	27.24	24.70	24.54	22.73	21.78
23573	0.47	0.30	0.30	0.24	0.29	0.31	0.48	0.30	0.76	0.78	0.95	0.97	1.05	1.03	0.97	1.01	1.00	1.30	1.31	1.19	1.11	1.14	1.00	0.78
	-11.94	-15.50	-14.11	-15.50	-14.82	-14.24	-12.61	-17.58	-5.92	-6.23	-6.67	-7.14	-4.37	-4.93	-6.04	-6.64	-6.28	-5.66	-4.76	-6.26	-4.68	-6.05	-6.75	-6.80
ALBANY___4	20.52	21.00	19.52	19.88	19.78	19.66	20.69	22.87	19.16	20.55	22.50	23.01	21.62	21.84	21.91	22.54	23.70	28.22	27.56	27.24	24.70	24.54	22.73	21.78
23574	0.47	0.30	0.30	0.24	0.29	0.31	0.48	0.30	0.76	0.78	0.95	0.97	1.05	1.03	0.97	1.01	1.00	1.30	1.31	1.19	1.11	1.14	1.00	0.78
	-11.94	-15.50	-14.11	-15.50	-14.82	-14.24	-12.61	-17.58	-5.92	-6.23	-6.67	-7.14	-4.37	-4.93	-6.04	-6.64	-6.28	-5.66	-4.76	-6.26	-4.68	-6.05	-6.75	-6.80

ALBANY___LFGE 323615	20.79 0.53 -12.15	21.31 0.33 -15.77	19.80 0.33 -14.36	20.18 0.27 -15.78	20.07 0.31 -15.08	19.94 0.35 -14.49	20.98 0.54 -12.83	23.22 0.34 -17.89	19.40 0.90 -6.03	20.83 0.95 -6.34	22.78 1.12 -6.79	23.30 1.13 -7.26	21.89 1.25 -4.45	22.12 1.22 -5.01	22.18 1.13 -6.15	22.84 1.19 -6.76	24.04 1.23 -6.39	28.57 1.55 -5.76	27.90 1.57 -4.84	27.60 1.44 -6.37	25.01 1.34 -4.76	24.82 1.32 -6.16	23.02 1.17 -6.87	22.04 0.92 -6.92
ALCOA_RYNLDS___DRP 24188	7.53 -0.58 0.00	4.84 -0.37 0.00	4.74 -0.36 0.00	3.84 -0.29 0.00	4.34 -0.33 0.00	4.75 -0.36 0.00	7.07 -0.54 0.00	4.64 -0.34 0.00	10.19 -0.95 1.34	11.13 -1.02 1.39	13.80 -1.07 0.00	13.83 -1.07 0.00	15.03 -1.17 0.00	14.76 -1.13 0.00	13.84 -1.06 0.00	13.80 -1.09 0.00	15.16 -1.25 0.00	16.73 -1.64 2.89	16.76 -1.65 3.08	16.59 -1.50 1.70	16.56 -1.49 0.85	16.25 -1.09 0.00	14.02 -0.96 0.00	13.31 -0.88 0.00
ALCOA___DSASP 323711	7.53 -0.58 0.00	4.84 -0.37 0.00	4.74 -0.36 0.00	3.84 -0.29 0.00	4.34 -0.33 0.00	4.75 -0.36 0.00	7.07 -0.54 0.00	4.64 -0.34 0.00	10.19 -0.95 1.34	11.13 -1.02 1.39	13.80 -1.07 0.00	13.83 -1.07 0.00	15.03 -1.17 0.00	14.76 -1.13 0.00	13.84 -1.06 0.00	13.80 -1.09 0.00	15.16 -1.25 0.00	16.73 -1.64 2.89	16.76 -1.65 3.08	16.59 -1.50 1.70	16.56 -1.49 0.85	16.25 -1.09 0.00	14.02 -0.96 0.00	13.31 -0.88 0.00
ALLEGHENY___COGEN 23514	10.29 0.52 -1.65	7.66 0.31 -2.14	7.37 0.31 -1.95	6.53 0.26 -2.15	7.02 0.29 -2.05	7.41 0.33 -1.97	9.88 0.53 -1.74	7.74 0.33 -2.43	13.89 0.71 -0.71	15.05 0.77 -0.75	16.52 0.85 -0.80	16.70 0.94 -0.86	17.77 1.05 -0.52	17.49 1.02 -0.59	16.58 0.95 -0.72	16.65 0.97 -0.80	18.52 1.36 -0.75	23.70 1.76 -0.68	23.89 1.83 -0.57	22.24 1.70 -0.75	21.01 1.55 -0.56	19.26 1.20 -0.73	16.67 0.88 -0.81	15.82 0.81 -0.82
ALTONA_WT_PWR 323606	7.32 -0.79 0.00	4.70 -0.50 0.00	4.61 -0.50 0.00	3.74 -0.40 0.00	4.22 -0.45 0.00	4.62 -0.49 0.00	6.88 -0.73 0.00	4.53 -0.45 0.00	10.06 -1.26 1.15	10.98 -1.35 1.20	13.47 -1.40 0.00	13.48 -1.42 0.00	14.66 -1.54 0.00	14.39 -1.49 0.00	13.50 -1.40 0.00	13.47 -1.41 0.00	14.82 -1.59 0.00	16.80 -1.98 2.49	16.84 -2.00 2.65	16.47 -1.86 1.46	16.45 -1.72 0.73	15.87 -1.47 0.00	13.67 -1.30 0.00	13.00 -1.19 0.00
AMERICAN_REF_FUEL 24010	9.66 0.06 -1.48	7.15 0.03 -1.92	6.92 0.07 -1.75	6.11 0.06 -1.92	6.58 0.07 -1.84	6.94 0.07 -1.76	9.28 0.11 -1.56	7.08 -0.08 -2.18	12.72 -0.39 -0.63	13.73 -0.47 -0.67	15.09 -0.49 -0.71	15.28 -0.39 -0.76	16.26 -0.40 -0.47	15.98 -0.43 -0.53	15.14 -0.40 -0.65	15.16 -0.43 -0.71	16.84 -0.25 -0.67	21.35 -0.51 -0.60	21.51 -0.49 -0.51	20.04 -0.42 -0.67	18.89 -0.51 -0.50	17.45 -0.54 -0.65	15.17 -0.52 -0.72	14.46 -0.45 -0.73
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.21 0.42 -1.67	7.62 0.25 -2.17	7.35 0.27 -1.97	6.52 0.22 -2.17	7.00 0.25 -2.07	7.37 0.27 -1.99	9.84 0.47 -1.76	7.65 0.21 -2.46	13.53 0.35 -0.70	14.63 0.35 -0.74	16.11 0.45 -0.79	16.31 0.57 -0.85	17.34 0.63 -0.52	17.06 0.59 -0.58	16.18 0.57 -0.72	16.22 0.55 -0.79	18.06 0.90 -0.75	23.03 1.10 -0.67	23.31 1.25 -0.56	21.68 1.15 -0.74	20.46 1.00 -0.56	18.89 0.83 -0.72	16.43 0.66 -0.80	15.65 0.65 -0.81
ARTHUR_KILL_GT_1 23520	20.84 1.04 -11.69	18.90 0.66 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.50 -11.38	16.58 0.53 -10.95	18.68 0.90 -10.17	21.16 0.59 -15.59	21.25 1.58 -7.19	21.69 1.72 -6.44	21.48 1.47 -5.14	22.82 1.82 -6.10	21.39 1.62 -3.57	21.75 1.75 -4.12	21.54 1.67 -4.97	21.55 1.55 -5.12	25.80 2.33 -7.06	28.15 2.53 -4.37	27.76 2.60 -3.67	27.70 2.67 -5.24	25.31 2.42 -3.99	24.03 2.03 -4.67	21.91 1.72 -5.21	20.89 1.46 -5.24
ARTHUR_KILL_2 23512	20.82 1.01 -11.69	18.89 0.65 -13.04	16.48 0.54 -10.84	16.48 0.44 -11.91	16.54 0.49 -11.38	16.57 0.51 -10.95	18.66 0.88 -10.17	21.15 0.58 -15.59	21.21 1.55 -7.19	21.67 1.69 -6.44	21.44 1.43 -5.14	22.79 1.79 -6.10	21.34 1.57 -3.57	21.70 1.70 -4.12	21.50 1.62 -4.97	21.51 1.50 -5.12	25.75 2.28 -7.06	28.07 2.44 -4.37	27.70 2.54 -3.67	27.64 2.61 -5.24	25.25 2.36 -3.99	23.98 1.98 -4.67	21.86 1.68 -5.21	20.85 1.42 -5.24
ARTHUR_KILL_3 23513	20.74 0.92 -11.70	18.83 0.58 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.58 0.79 -10.18	21.08 0.50 -15.60	21.09 1.42 -7.20	21.53 1.54 -6.45	21.69 1.68 -5.14	22.67 1.65 -6.11	21.62 1.85 -3.58	21.79 1.78 -4.12	21.53 1.65 -4.98	21.73 1.73 -5.12	25.40 1.92 -7.07	28.30 2.68 -4.37	27.85 2.69 -3.67	27.47 2.43 -5.25	25.28 2.38 -4.00	24.10 2.10 -4.67	21.94 1.75 -5.21	20.87 1.45 -5.24
ARTHUR_KILL_COGEN 323718	20.84 1.04 -11.69	18.90 0.66 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.50 -11.38	16.58 0.53 -10.95	18.68 0.90 -10.17	21.16 0.59 -15.59	21.25 1.58 -7.19	21.69 1.72 -6.44	21.48 1.47 -5.14	22.82 1.82 -6.10	21.39 1.62 -3.57	21.75 1.75 -4.12	21.54 1.67 -4.97	21.55 1.55 -5.12	25.80 2.33 -7.06	28.15 2.53 -4.37	27.76 2.60 -3.67	27.70 2.67 -5.24	25.31 2.42 -3.99	24.03 2.03 -4.67	21.91 1.72 -5.21	20.89 1.46 -5.24
ASHOKAN____ 23654	18.79 0.84 -9.83	18.47 0.50 -12.76	17.20 0.49 -11.62	17.28 0.39 -12.76	17.32 0.44 -12.20	17.30 0.48 -11.72	18.71 0.73 -10.38	19.91 0.46 -14.47	18.74 1.38 -4.88	20.25 1.58 -5.13	22.00 1.64 -5.50	22.30 1.52 -5.88	21.48 1.68 -3.60	21.56 1.62 -4.06	21.34 1.46 -4.97	21.89 1.53 -5.47	23.47 1.89 -5.18	28.43 2.51 -4.66	28.03 2.62 -3.92	27.32 2.37 -5.16	24.97 2.21 -3.85	24.20 1.87 -4.98	22.14 1.60 -5.56	21.24 1.45 -5.60
ASTORIA_EAST_ENERGY_CC1 323581	20.76 0.96 -11.69	18.85 0.61 -13.04	16.52 0.57 -10.85	16.51 0.46 -11.91	16.58 0.52 -11.39	16.59 0.55 -10.94	18.60 0.82 -10.17	21.09 0.53 -15.58	21.13 1.47 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.80 1.79 -4.12	21.55 1.68 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.82 2.66 -3.66	27.54 2.51 -5.24	25.29 2.40 -3.99	24.08 2.08 -4.66	21.93 1.75 -5.20	20.95 1.52 -5.24
ASTORIA_EAST_ENERGY_CC2 323582	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.13 1.47 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.73 1.73 -6.10	21.56 1.80 -3.57	21.80 1.79 -4.12	21.55 1.68 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.82 2.66 -3.66	27.54 2.51 -5.24	25.29 2.40 -3.99	24.08 2.08 -4.66	21.93 1.75 -5.20	20.95 1.52 -5.24
ASTORIA_GT2_I 24094	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24

ASTORIA_GT2_2 24095	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT2_3 24096	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT2_4 24097	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT3_1 24098	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT3_2 24099	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT3_3 24100	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT3_4 24101	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT4_1 24102	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT4_2 24103	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT4_3 24104	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT4_4 24105	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA_GT_1 23523	20.78 0.97 -11.69	18.86 0.62 -13.04	16.53 0.58 -10.85	16.52 0.47 -11.91	16.59 0.53 -11.39	16.60 0.56 -10.94	18.62 0.84 -10.17	21.10 0.54 -15.58	21.15 1.50 -7.18	21.62 1.65 -6.43	21.67 1.67 -5.13	22.78 1.77 -6.10	21.61 1.85 -3.57	21.84 1.84 -4.12	21.60 1.73 -4.97	21.72 1.73 -5.11	25.56 2.10 -7.05	28.29 2.68 -4.36	27.89 2.73 -3.66	27.60 2.57 -5.24	25.35 2.46 -3.99	24.13 2.13 -4.66	21.97 1.80 -5.20	20.97 1.55 -5.24
ASTORIA_GT_10 24110	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
ASTORIA_GT_11 24225	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
ASTORIA_GT_12 24226	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24

ASTORIA_GT_13 24227	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
ASTORIA_GT_5 24106	20.78 0.97 -11.69	18.86 0.62 -13.04	16.53 0.58 -10.85	16.52 0.47 -11.91	16.59 0.53 -11.39	16.60 0.56 -10.94	18.62 0.84 -10.17	21.10 0.54 -15.58	21.15 1.50 -7.18	21.62 1.65 -6.43	21.67 1.67 -5.13	22.78 1.77 -6.10	21.61 1.85 -3.57	21.84 1.84 -4.12	21.60 1.73 -4.97	21.72 1.73 -5.11	25.56 2.10 -7.05	28.29 2.68 -4.36	27.89 2.73 -3.66	27.60 2.57 -5.24	25.35 2.46 -3.99	24.13 2.13 -4.66	21.97 1.80 -5.20	20.97 1.55 -5.24
ASTORIA_GT_7 24107	20.78 0.97 -11.69	18.86 0.62 -13.04	16.53 0.58 -10.85	16.52 0.47 -11.91	16.59 0.53 -11.39	16.60 0.56 -10.94	18.62 0.84 -10.17	21.10 0.54 -15.58	21.15 1.50 -7.18	21.62 1.65 -6.43	21.67 1.67 -5.13	22.78 1.77 -6.10	21.61 1.85 -3.57	21.84 1.84 -4.12	21.60 1.73 -4.97	21.72 1.73 -5.11	25.56 2.10 -7.05	28.29 2.68 -4.36	27.89 2.73 -3.66	27.60 2.57 -5.24	25.35 2.46 -3.99	24.13 2.13 -4.66	21.97 1.80 -5.20	20.97 1.55 -5.24
ASTORIA_GT_8 24108	20.78 0.97 -11.69	18.86 0.62 -13.04	16.53 0.58 -10.85	16.52 0.47 -11.91	16.59 0.53 -11.39	16.60 0.56 -10.94	18.62 0.84 -10.17	21.10 0.54 -15.58	21.15 1.50 -7.18	21.62 1.65 -6.43	21.67 1.67 -5.13	22.78 1.77 -6.10	21.61 1.85 -3.57	21.84 1.84 -4.12	21.60 1.73 -4.97	21.72 1.73 -5.11	25.56 2.10 -7.05	28.29 2.68 -4.36	27.89 2.73 -3.66	27.60 2.57 -5.24	25.35 2.46 -3.99	24.13 2.13 -4.66	21.97 1.80 -5.20	20.97 1.55 -5.24
ASTORIA___2 24149	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA___3 23516	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
ASTORIA___4 23517	20.76 0.96 -11.69	18.85 0.61 -13.04	16.53 0.58 -10.85	16.51 0.46 -11.91	16.59 0.52 -11.39	16.59 0.55 -10.94	18.61 0.83 -10.17	21.10 0.53 -15.58	21.14 1.48 -7.18	21.59 1.62 -6.43	21.64 1.64 -5.13	22.75 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.69 1.70 -5.11	25.53 2.07 -7.05	28.25 2.64 -4.36	27.84 2.69 -3.66	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.66	21.94 1.77 -5.20	20.95 1.52 -5.24
ASTORIA___5 23518	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
AST_ENERGY_2_CC3 323677	20.74 0.93 -11.69	18.83 0.59 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.61 0.56 -10.95	18.58 0.80 -10.18	21.08 0.51 -15.59	21.08 1.42 -7.19	21.55 1.57 -6.44	21.66 1.65 -5.14	22.68 1.67 -6.11	21.59 1.81 -3.58	21.79 1.78 -4.12	21.53 1.65 -4.98	21.71 1.71 -5.12	25.39 1.92 -7.06	28.26 2.64 -4.37	27.83 2.66 -3.67	27.47 2.43 -5.25	25.28 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
AST_ENERGY_2_CC4 323678	20.74 0.93 -11.69	18.83 0.59 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.61 0.56 -10.95	18.58 0.80 -10.18	21.08 0.51 -15.59	21.08 1.42 -7.19	21.55 1.57 -6.44	21.66 1.65 -5.14	22.68 1.67 -6.11	21.59 1.81 -3.58	21.79 1.78 -4.12	21.53 1.65 -4.98	21.71 1.71 -5.12	25.39 1.92 -7.06	28.26 2.64 -4.37	27.83 2.66 -3.67	27.47 2.43 -5.25	25.28 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
ATHENS_STG_1 23668	18.95 0.55 -10.28	18.91 0.35 -13.35	17.60 0.34 -12.16	17.76 0.28 -13.35	17.75 0.31 -12.76	17.70 0.33 -12.27	18.95 0.49 -10.86	20.44 0.31 -15.14	18.45 0.87 -5.11	19.85 0.95 -5.37	21.65 1.03 -5.75	22.10 1.04 -6.15	21.10 1.13 -3.77	21.24 1.11 -4.25	21.13 1.03 -5.21	21.67 1.06 -5.72	23.02 1.20 -5.42	27.73 1.60 -4.88	27.21 1.61 -4.10	26.65 1.46 -5.40	24.35 1.42 -4.03	23.82 1.27 -5.22	21.87 1.08 -5.82	20.92 0.87 -5.86
ATHENS_STG_2 23670	18.95 0.55 -10.28	18.91 0.35 -13.35	17.60 0.34 -12.16	17.76 0.28 -13.35	17.75 0.31 -12.76	17.70 0.33 -12.27	18.95 0.49 -10.86	20.44 0.31 -15.14	18.45 0.87 -5.11	19.85 0.95 -5.37	21.65 1.03 -5.75	22.10 1.04 -6.15	21.10 1.13 -3.77	21.24 1.11 -4.25	21.13 1.03 -5.21	21.67 1.06 -5.72	23.02 1.20 -5.42	27.73 1.60 -4.88	27.21 1.61 -4.10	26.65 1.46 -5.40	24.35 1.42 -4.03	23.82 1.27 -5.22	21.87 1.08 -5.82	20.92 0.87 -5.86
ATHENS_STG_3 23677	18.95 0.55 -10.28	18.91 0.35 -13.35	17.60 0.34 -12.16	17.76 0.28 -13.35	17.75 0.31 -12.76	17.70 0.33 -12.27	18.95 0.49 -10.86	20.44 0.31 -15.14	18.45 0.87 -5.11	19.85 0.95 -5.37	21.65 1.03 -5.75	22.10 1.04 -6.15	21.10 1.13 -3.77	21.24 1.11 -4.25	21.13 1.03 -5.21	21.67 1.06 -5.72	23.02 1.20 -5.42	27.73 1.60 -4.88	27.21 1.61 -4.10	26.65 1.46 -5.40	24.35 1.42 -4.03	23.82 1.27 -5.22	21.87 1.08 -5.82	20.92 0.87 -5.86
AUBURN___LFGE 323710	9.55 0.20 -1.23	6.93 0.12 -1.60	6.68 0.12 -1.46	5.83 0.10 -1.60	6.32 0.11 -1.53	6.70 0.13 -1.47	9.11 0.21 -1.30	6.93 0.13 -1.82	13.37 0.31 -0.59	14.50 0.35 -0.62	15.90 0.37 -0.66	16.04 0.43 -0.71	17.11 0.49 -0.43	16.85 0.48 -0.49	15.93 0.43 -0.60	15.94 0.40 -0.66	17.59 0.56 -0.62	22.56 0.74 -0.56	22.70 0.73 -0.47	21.06 0.65 -0.62	19.97 0.60 -0.46	18.39 0.45 -0.60	15.99 0.34 -0.67	15.19 0.33 -0.67
BABYLON_RES_REC 323704	20.90 1.23 -11.55	18.86 0.78 -12.87	17.68 0.78 -11.79	17.27 0.63 -12.50	17.95 0.71 -12.57	18.67 0.78 -12.79	20.39 1.13 -11.65	21.54 0.72 -15.84	22.82 1.93 -8.41	24.02 2.11 -8.38	24.60 2.32 -7.41	25.30 2.34 -8.06	24.43 2.54 -5.69	24.47 2.49 -6.09	25.84 2.34 -8.60	30.39 2.40 -13.11	36.79 2.76 -17.62	40.11 3.66 -15.19	42.85 3.51 -17.85	39.32 3.19 -16.34	37.48 3.06 -15.52	36.38 2.70 -16.33	29.82 2.37 -12.48	25.13 2.04 -8.89

BARRETT_IC_1 23704	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.81	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.12 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.89
BARRETT_IC_10 23701	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.82	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.13 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.90
BARRETT_IC_11 23702	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.82	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.13 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.90
BARRETT_IC_12 23703	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.82	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.13 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.90
BARRETT_IC_2 23705	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.81	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.12 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.89
BARRETT_IC_3 23706	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.81	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.12 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.89
BARRETT_IC_4 23707	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.81	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.12 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.89
BARRETT_IC_5 23708	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.81	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.12 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.89
BARRETT_IC_6 23709	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.81	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.12 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.89
BARRETT_IC_7 23710	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.81	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.12 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.89
BARRETT_IC_8 23711	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.81	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.12 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.89
BARRETT_IC_9 23700	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.82	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.13 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.90
BARRETT__1 23545	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.81	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.12 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.89
BARRETT__2 23546	26.69 1.05 -17.52	18.86 0.68 -12.97	17.67 0.69 -11.87	17.25 0.56 -12.56	17.98 0.63 -12.67	18.73 0.68 -12.94	20.42 1.00 -11.82	21.68 0.63 -16.07	31.28 1.71 -17.10	32.53 1.85 -17.14	33.83 1.99 -16.97	35.84 2.01 -18.93	33.83 2.15 -15.48	33.83 2.13 -15.82	35.84 2.01 -18.93	35.84 2.05 -18.90	39.40 2.33 -20.66	41.48 3.08 -17.14	68.13 2.90 -43.73	41.16 2.63 -18.74	39.40 2.57 -17.93	39.40 2.27 -19.79	35.84 2.04 -18.83	33.83 1.75 -17.90
BAYONEEC__CTG1 323682	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24

BAYONEEC___CTG10 323750	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
BAYONEEC___CTG2 323683	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
BAYONEEC___CTG3 323684	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
BAYONEEC___CTG4 323685	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
BAYONEEC___CTG5 323686	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
BAYONEEC___CTG6 323687	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
BAYONEEC___CTG7 323688	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
BAYONEEC___CTG8 323689	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
BAYONEEC___CTG9 323749	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.69 1.68 -5.14	22.69 1.68 -6.11	21.62 1.85 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.87 2.71 -3.67	27.49 2.45 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
BEACON___LESR 323632	20.56 0.54 -11.90	20.99 0.34 -15.45	19.51 0.35 -14.06	19.86 0.28 -15.45	19.76 0.32 -14.77	19.66 0.36 -14.19	20.73 0.56 -12.56	22.86 0.36 -17.52	19.33 0.95 -5.90	20.75 1.00 -6.21	22.69 1.17 -6.65	23.19 1.18 -7.11	21.85 1.30 -4.36	22.07 1.27 -4.91	22.10 1.18 -6.02	22.74 1.23 -6.62	23.97 1.30 -6.26	28.54 1.64 -5.64	27.89 1.66 -4.74	27.53 1.50 -6.24	24.98 1.42 -4.66	24.74 1.37 -6.03	22.90 1.20 -6.73	21.94 0.97 -6.78
BEAVER RIVER___HYD 24048	8.05 -0.25 -0.19	5.28 -0.17 -0.25	5.16 -0.17 -0.22	4.23 -0.14 -0.25	4.75 -0.16 -0.23	5.17 -0.16 -0.23	7.58 -0.23 -0.20	5.15 -0.23 -0.28	13.91 -0.32 -1.76	15.01 -0.35 -1.83	14.69 -0.28 -0.10	14.77 -0.24 -0.11	16.08 -0.18 -0.07	15.79 -0.17 -0.08	14.87 -0.12 -0.09	14.72 -0.27 -0.10	16.26 -0.25 -0.10	24.62 -0.32 -3.68	25.08 -0.32 -3.91	21.68 -0.32 -2.21	19.84 -0.19 -1.12	17.31 -0.12 -0.09	14.91 -0.16 -0.10	14.00 -0.30 -0.10
BEEBEE_GT_13 23619	9.48 0.20 -1.16	6.82 0.11 -1.51	6.60 0.12 -1.37	5.74 0.10 -1.51	6.23 0.11 -1.44	6.62 0.13 -1.39	9.04 0.21 -1.23	6.79 0.09 -1.71	13.10 0.11 -0.52	14.19 0.11 -0.54	15.59 0.13 -0.58	15.72 0.19 -0.62	16.82 0.24 -0.38	16.55 0.24 -0.43	15.65 0.22 -0.53	15.67 0.21 -0.58	17.38 0.43 -0.55	22.26 0.51 -0.49	22.43 0.52 -0.42	20.79 0.46 -0.55	19.67 0.36 -0.41	18.08 0.21 -0.53	15.67 0.11 -0.59	14.90 0.11 -0.59
BETHLEHEM___GRP 23843	20.52 0.47 -11.94	21.00 0.30 -15.50	19.52 0.30 -14.11	19.88 0.24 -15.50	19.78 0.29 -14.82	19.66 0.31 -14.24	20.69 0.48 -12.61	22.87 0.30 -17.58	19.16 0.76 -5.92	20.55 0.78 -6.23	22.50 0.95 -6.67	23.01 0.97 -7.14	21.62 1.05 -4.37	21.84 1.03 -4.93	21.91 0.97 -6.04	22.54 1.01 -6.64	23.70 1.00 -6.28	28.22 1.30 -5.66	27.56 1.31 -4.76	27.24 1.19 -6.26	24.70 1.11 -4.68	24.54 1.14 -6.05	22.73 1.00 -6.75	21.78 0.78 -6.80
BETHLEHEM___GS1 323560	20.52 0.47 -11.94	21.00 0.30 -15.50	19.52 0.30 -14.11	19.88 0.24 -15.50	19.78 0.29 -14.82	19.66 0.31 -14.24	20.69 0.48 -12.61	22.87 0.30 -17.58	19.16 0.76 -5.92	20.55 0.78 -6.23	22.50 0.95 -6.67	23.01 0.97 -7.14	21.62 1.05 -4.37	21.84 1.03 -4.93	21.91 0.97 -6.04	22.54 1.01 -6.64	23.70 1.00 -6.28	28.22 1.30 -5.66	27.56 1.31 -4.76	27.24 1.19 -6.26	24.70 1.11 -4.68	24.54 1.14 -6.05	22.73 1.00 -6.75	21.78 0.78 -6.80
BETHLEHEM___GS2 323561	20.52 0.47 -11.94	21.00 0.30 -15.50	19.52 0.30 -14.11	19.88 0.24 -15.50	19.78 0.29 -14.82	19.66 0.31 -14.24	20.69 0.48 -12.61	22.87 0.30 -17.58	19.16 0.76 -5.92	20.55 0.78 -6.23	22.50 0.95 -6.67	23.01 0.97 -7.14	21.62 1.05 -4.37	21.84 1.03 -4.93	21.91 0.97 -6.04	22.54 1.01 -6.64	23.70 1.00 -6.28	28.22 1.30 -5.66	27.56 1.31 -4.76	27.24 1.19 -6.26	24.70 1.11 -4.68	24.54 1.14 -6.05	22.73 1.00 -6.75	21.78 0.78 -6.80

BETHLEHEM___GS3 323562	20.52 0.47 -11.94	21.00 0.30 -15.50	19.52 0.30 -14.11	19.88 0.24 -15.50	19.78 0.29 -14.82	19.66 0.31 -14.24	20.69 0.48 -12.61	22.87 0.30 -17.58	19.16 0.76 -5.92	20.55 0.78 -6.23	22.50 0.95 -6.67	23.01 0.97 -7.14	21.62 1.05 -4.37	21.84 1.03 -4.93	21.91 0.97 -6.04	22.54 1.01 -6.64	23.70 1.00 -6.28	28.22 1.30 -5.66	27.56 1.31 -4.76	27.24 1.19 -6.26	24.70 1.11 -4.68	24.54 1.14 -6.05	22.73 1.00 -6.75	21.78 0.78 -6.80
BETHLEHEM___STEEL 23779	10.10 0.39 -1.59	7.50 0.23 -2.07	7.24 0.26 -1.88	6.41 0.21 -2.07	6.89 0.24 -1.97	7.25 0.25 -1.90	9.71 0.43 -1.68	7.49 0.17 -2.34	13.38 0.24 -0.67	14.46 0.22 -0.71	15.91 0.28 -0.76	16.12 0.40 -0.81	17.14 0.45 -0.50	16.86 0.41 -0.56	15.96 0.37 -0.69	15.98 0.34 -0.76	17.75 0.62 -0.72	22.54 0.64 -0.64	22.72 0.69 -0.54	21.09 0.59 -0.71	19.89 0.45 -0.53	18.36 0.33 -0.69	15.95 0.21 -0.77	15.21 0.24 -0.77
BETHPAGE_CC_5 323564	20.90 1.16 -11.63	18.75 0.73 -12.82	17.59 0.74 -11.75	17.20 0.60 -12.47	17.86 0.67 -12.51	18.54 0.73 -12.70	20.23 1.06 -11.56	21.37 0.68 -15.71	22.78 1.83 -8.47	24.00 2.00 -8.46	24.64 2.19 -7.58	25.36 2.20 -8.25	24.46 2.40 -5.87	24.51 2.35 -6.27	25.81 2.20 -8.70	29.97 2.25 -12.84	36.03 2.56 -17.06	39.24 3.34 -14.65	42.90 3.20 -18.20	39.07 2.91 -16.37	37.25 2.80 -15.55	36.18 2.46 -16.38	29.56 2.20 -12.38	25.10 1.90 -9.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.17 0.45 -1.61	7.56 0.27 -2.09	7.29 0.29 -1.90	6.46 0.24 -2.09	6.94 0.27 -2.00	7.30 0.28 -1.92	9.79 0.48 -1.70	7.56 0.21 -2.37	13.49 0.34 -0.68	14.58 0.32 -0.72	16.05 0.42 -0.77	16.26 0.54 -0.82	17.28 0.58 -0.50	17.01 0.56 -0.57	16.10 0.51 -0.69	16.12 0.48 -0.76	17.90 0.77 -0.72	22.74 0.83 -0.65	22.92 0.88 -0.55	21.28 0.77 -0.72	20.06 0.62 -0.54	18.50 0.47 -0.70	16.10 0.34 -0.78	15.31 0.34 -0.78
BINGHAMTON___COGEN 23790	11.59 0.34 -3.13	9.49 0.21 -4.07	9.02 0.21 -3.70	8.37 0.17 -4.07	8.76 0.20 -3.89	9.05 0.21 -3.74	11.24 0.33 -3.31	9.79 0.20 -4.61	14.51 0.49 -1.55	15.71 0.54 -1.63	17.20 0.58 -1.75	17.39 0.63 -1.87	18.03 0.70 -1.14	17.86 0.68 -1.29	17.11 0.63 -1.58	17.23 0.61 -1.74	18.83 0.77 -1.64	23.74 1.00 -1.48	23.75 1.01 -1.24	22.34 0.91 -1.64	21.00 0.87 -1.22	19.63 0.71 -1.58	17.33 0.58 -1.77	16.48 0.51 -1.78
BLACK RIVER___HYD 24047	8.30 -0.19 -0.37	5.55 -0.14 -0.48	5.41 -0.14 -0.44	4.50 -0.12 -0.48	5.01 -0.13 -0.46	5.42 -0.13 -0.44	7.83 -0.17 -0.39	5.47 -0.06 -0.55	13.63 -0.19 -1.35	14.73 -0.20 -1.40	14.98 -0.09 -0.20	15.07 -0.04 -0.22	16.39 0.07 -0.13	16.10 0.06 -0.15	15.19 0.11 -0.18	15.03 -0.06 -0.20	16.63 0.03 -0.19	23.96 0.02 -2.69	24.39 0.06 -2.83	21.48 0.02 -1.67	19.93 0.15 -0.88	17.63 0.10 -0.18	15.18 0.00 -0.21	14.21 -0.18 -0.21
BLISS_WT_PWR 323608	10.27 0.46 -1.69	7.68 0.27 -2.20	7.40 0.30 -2.00	6.57 0.24 -2.20	7.06 0.28 -2.10	7.42 0.29 -2.02	9.91 0.51 -1.79	7.72 0.24 -2.50	13.61 0.42 -0.71	14.72 0.43 -0.75	16.21 0.53 -0.80	16.41 0.65 -0.86	17.43 0.71 -0.53	17.14 0.67 -0.59	16.24 0.61 -0.73	16.25 0.57 -0.80	18.03 0.87 -0.76	22.87 0.93 -0.68	23.08 1.01 -0.57	21.43 0.89 -0.75	20.18 0.72 -0.56	18.62 0.55 -0.73	16.19 0.40 -0.81	15.41 0.40 -0.82
BLUE_CIRC_CHEM_DRP 24182	20.31 0.48 -11.72	20.72 0.31 -15.21	19.26 0.31 -13.85	19.59 0.25 -15.21	19.50 0.29 -14.54	19.39 0.31 -13.97	20.45 0.47 -12.37	22.53 0.30 -17.25	19.09 0.80 -5.81	20.49 0.84 -6.12	22.39 0.97 -6.55	22.87 0.97 -7.01	21.55 1.07 -4.29	21.75 1.03 -4.83	21.80 0.97 -5.93	22.42 1.01 -6.52	23.64 1.07 -6.17	28.19 1.38 -5.56	27.56 1.40 -4.67	27.20 1.27 -6.15	24.70 1.21 -4.59	24.42 1.14 -5.94	22.61 1.00 -6.63	21.68 0.81 -6.68
BOC_GAS_DRP 24189	20.43 0.45 -11.86	20.89 0.29 -15.40	19.41 0.29 -14.02	19.77 0.24 -15.40	19.66 0.27 -14.72	19.54 0.29 -14.15	20.56 0.43 -12.52	22.72 0.27 -17.46	19.10 0.74 -5.89	20.51 0.78 -6.19	22.39 0.89 -6.63	22.89 0.89 -7.09	21.53 0.99 -4.35	21.75 0.97 -4.89	21.79 0.89 -6.00	22.41 0.92 -6.60	23.65 1.00 -6.24	28.18 1.30 -5.63	27.53 1.31 -4.72	27.22 1.21 -6.22	24.68 1.13 -4.65	24.43 1.08 -6.01	22.61 0.93 -6.71	21.69 0.74 -6.76
BORALEX_4TH_BRANCH 23824	20.96 0.67 -12.17	21.43 0.42 -15.80	19.91 0.42 -14.39	20.28 0.34 -15.80	20.17 0.38 -15.11	20.06 0.44 -14.52	21.13 0.67 -12.85	23.33 0.43 -17.92	19.71 1.20 -6.04	21.19 1.30 -6.35	23.10 1.43 -6.80	23.62 1.44 -7.28	22.22 1.57 -4.46	22.45 1.54 -5.02	22.49 1.43 -6.16	23.14 1.49 -6.77	24.49 1.67 -6.41	29.18 2.15 -5.77	28.51 2.17 -4.85	28.15 1.98 -6.38	25.53 1.85 -4.77	25.19 1.68 -6.17	23.33 1.47 -6.88	22.32 1.19 -6.94
BOWLINE___1 23526	17.72 0.75 -8.85	17.22 0.47 -11.55	16.10 0.45 -10.54	16.07 0.37 -11.57	16.15 0.41 -11.06	16.18 0.44 -10.63	17.65 0.64 -9.40	18.47 0.41 -13.08	18.01 1.17 -4.36	19.44 1.29 -4.62	21.21 1.35 -4.99	21.59 1.37 -5.32	20.95 1.49 -3.26	21.00 1.45 -3.67	20.76 1.36 -4.51	21.25 1.40 -4.96	22.68 1.62 -4.64	27.66 2.17 -4.23	27.26 2.21 -3.55	26.48 2.02 -4.67	24.36 1.97 -3.49	23.58 1.72 -4.52	21.46 1.44 -5.05	20.44 1.16 -5.09
BOWLINE___2 23595	17.72 0.75 -8.85	17.23 0.47 -11.55	16.10 0.45 -10.54	16.08 0.37 -11.58	16.15 0.41 -11.07	16.18 0.44 -10.63	17.65 0.64 -9.40	18.47 0.41 -13.08	18.01 1.17 -4.36	19.44 1.29 -4.62	21.21 1.35 -4.99	21.59 1.37 -5.32	20.95 1.49 -3.26	21.01 1.45 -3.67	20.76 1.36 -4.51	21.25 1.40 -4.97	22.68 1.62 -4.64	27.66 2.17 -4.23	27.26 2.21 -3.55	26.48 2.02 -4.67	24.36 1.97 -3.49	23.58 1.72 -4.52	21.46 1.44 -5.05	20.44 1.16 -5.09
BROOKHAVEN___DRP 24191	20.75 1.43 -11.21	19.03 0.91 -12.92	17.84 0.90 -11.83	17.39 0.73 -12.53	18.10 0.81 -12.62	18.86 0.89 -12.87	20.65 1.31 -11.74	21.78 0.84 -15.96	22.68 2.23 -7.98	23.88 2.44 -7.91	24.47 2.69 -6.90	25.09 2.71 -7.48	24.30 2.93 -5.17	24.36 2.89 -5.58	25.76 2.71 -8.14	30.86 2.78 -13.19	37.78 3.28 -18.09	41.25 4.31 -15.68	42.05 4.17 -16.39	39.80 3.80 -16.21	37.94 3.65 -15.39	36.71 3.22 -16.14	30.15 2.76 -12.42	24.99 2.40 -8.40
BROOKLYN_NAVY_YARD 23515	20.71 0.89 -11.70	18.82 0.57 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.61 0.56 -10.95	18.59 0.80 -10.18	21.07 0.49 -15.60	21.06 1.38 -7.20	21.50 1.52 -6.45	21.68 1.67 -5.14	22.67 1.65 -6.11	21.59 1.81 -3.58	21.79 1.78 -4.12	21.53 1.65 -4.98	21.71 1.71 -5.12	25.38 1.90 -7.07	28.28 2.66 -4.37	27.79 2.62 -3.67	27.41 2.37 -5.25	25.22 2.32 -3.99	24.05 2.05 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
BROOKLYN___ARMY_DRP 323595	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24

BROOME_2_LFGE 323671	11.59 0.34 -3.13	9.49 0.21 -4.07	9.02 0.21 -3.70	8.37 0.17 -4.07	8.76 0.20 -3.89	9.05 0.21 -3.74	11.24 0.33 -3.31	9.79 0.20 -4.61	14.51 0.49 -1.55	15.71 0.54 -1.63	17.20 0.58 -1.75	17.39 0.63 -1.87	18.03 0.70 -1.14	17.86 0.68 -1.29	17.11 0.63 -1.58	17.23 0.61 -1.74	18.83 0.77 -1.64	23.74 1.00 -1.48	23.75 1.01 -1.24	22.34 0.91 -1.64	21.00 0.87 -1.22	19.63 0.71 -1.58	17.33 0.58 -1.77	16.48 0.51 -1.78
BROOME___LFGE 323600	11.59 0.34 -3.13	9.49 0.21 -4.07	9.02 0.21 -3.70	8.37 0.17 -4.07	8.76 0.20 -3.89	9.05 0.21 -3.74	11.24 0.33 -3.31	9.79 0.20 -4.61	14.51 0.49 -1.55	15.71 0.54 -1.63	17.20 0.58 -1.75	17.39 0.63 -1.87	18.03 0.70 -1.14	17.86 0.68 -1.29	17.11 0.63 -1.58	17.23 0.61 -1.74	18.83 0.77 -1.64	23.74 1.00 -1.48	23.75 1.01 -1.24	22.34 0.91 -1.64	21.00 0.87 -1.22	19.63 0.71 -1.58	17.33 0.58 -1.77	16.48 0.51 -1.78
BURROWS___LYONSDAL 23803	8.11 0.00 0.00	5.20 -0.01 0.00	5.09 -0.01 0.00	4.12 -0.01 0.00	4.67 -0.01 0.00	5.10 0.00 0.00	7.63 0.02 0.00	5.03 0.04 0.00	13.41 0.10 -0.83	14.51 0.11 -0.86	15.06 0.19 0.00	15.12 0.22 0.00	16.49 0.29 0.00	16.17 0.29 0.00	15.20 0.30 0.00	15.08 0.19 0.00	16.69 0.28 0.00	23.41 0.36 -1.79	23.80 0.39 -1.92	21.18 0.34 -1.05	19.83 0.40 -0.53	17.69 0.35 0.00	15.21 0.24 0.00	14.30 0.11 0.00
CAITHNESS_CC_1 323624	20.72 1.40 -11.21	19.01 0.88 -12.92	17.82 0.88 -11.83	17.37 0.71 -12.53	18.09 0.79 -12.62	18.84 0.87 -12.87	20.62 1.28 -11.74	21.77 0.82 -15.96	22.63 2.18 -7.98	23.83 2.38 -7.91	24.41 2.63 -6.90	25.03 2.65 -7.48	24.23 2.87 -5.17	24.27 2.81 -5.58	25.69 2.65 -8.14	30.79 2.71 -13.19	37.70 3.20 -18.09	41.15 4.21 -15.68	41.94 4.06 -16.38	39.70 3.70 -16.21	37.84 3.55 -15.39	36.62 3.14 -16.14	30.09 2.69 -12.42	24.93 2.34 -8.39
CALPINE BETH_PAGE_GT4 24209	21.07 1.15 -11.81	18.70 0.73 -12.77	17.54 0.73 -11.71	17.17 0.59 -12.45	17.81 0.66 -12.47	18.45 0.72 -12.63	20.13 1.05 -11.47	21.25 0.67 -15.60	22.97 1.82 -8.68	24.22 1.99 -8.69	24.91 2.17 -7.87	25.67 2.19 -8.58	24.74 2.38 -6.16	24.78 2.34 -6.56	26.02 2.19 -8.93	29.78 2.23 -12.67	35.50 2.51 -16.58	38.63 3.21 -14.16	43.54 3.07 -18.97	39.02 2.79 -16.44	37.20 2.68 -15.62	36.18 2.36 -16.48	29.48 2.16 -12.35	25.34 1.89 -9.26
CALPINE_BETH_PAGE_GT_4 323586	21.07 1.15 -11.81	18.70 0.73 -12.77	17.54 0.73 -11.71	17.17 0.59 -12.45	17.81 0.66 -12.47	18.45 0.72 -12.63	20.13 1.05 -11.47	21.25 0.67 -15.60	22.97 1.82 -8.68	24.22 1.99 -8.69	24.91 2.17 -7.87	25.67 2.19 -8.58	24.74 2.38 -6.16	24.78 2.34 -6.56	26.02 2.19 -8.93	29.78 2.23 -12.67	35.50 2.51 -16.58	38.63 3.21 -14.16	43.54 3.07 -18.97	39.02 2.79 -16.44	37.20 2.68 -15.62	36.18 2.36 -16.48	29.48 2.16 -12.35	25.34 1.89 -9.26
CALPINE_BP_GT1 23823	21.07 1.15 -11.81	18.70 0.73 -12.77	17.54 0.73 -11.71	17.17 0.59 -12.45	17.81 0.66 -12.47	18.45 0.72 -12.63	20.13 1.05 -11.47	21.25 0.67 -15.60	22.97 1.82 -8.68	24.22 1.99 -8.69	24.91 2.17 -7.87	25.67 2.19 -8.58	24.74 2.38 -6.16	24.78 2.34 -6.56	26.02 2.19 -8.93	29.78 2.23 -12.67	35.50 2.51 -16.58	38.63 3.21 -14.16	43.54 3.07 -18.97	39.02 2.79 -16.44	37.20 2.68 -15.62	36.18 2.36 -16.48	29.48 2.16 -12.35	25.34 1.89 -9.26
CALSPAN___DRP 24200	10.10 0.39 -1.59	7.50 0.23 -2.07	7.24 0.26 -1.88	6.41 0.21 -2.07	6.89 0.24 -1.97	7.25 0.25 -1.90	9.71 0.43 -1.68	7.49 0.17 -2.34	13.38 0.24 -0.67	14.46 0.22 -0.71	15.91 0.28 -0.76	16.12 0.40 -0.81	17.14 0.45 -0.50	16.86 0.41 -0.56	15.96 0.37 -0.69	15.98 0.34 -0.76	17.75 0.62 -0.72	22.54 0.64 -0.64	22.72 0.69 -0.54	21.09 0.59 -0.71	19.89 0.45 -0.53	18.36 0.33 -0.69	15.95 0.21 -0.77	15.21 0.24 -0.77
CANDIGU_WT_PWR 323617	10.62 0.38 -2.12	8.20 0.23 -2.76	7.86 0.24 -2.51	7.09 0.20 -2.76	7.54 0.23 -2.64	7.88 0.24 -2.53	10.25 0.40 -2.24	8.32 0.21 -3.13	13.79 0.42 -0.89	14.92 0.45 -0.94	16.38 0.51 -1.00	16.58 0.61 -1.07	17.53 0.68 -0.66	17.28 0.65 -0.74	16.40 0.60 -0.91	16.46 0.58 -1.00	18.24 0.89 -0.94	23.15 1.04 -0.85	23.30 1.10 -0.71	21.72 0.99 -0.94	20.47 0.87 -0.70	18.94 0.69 -0.91	16.53 0.54 -1.01	15.71 0.50 -1.02
CARR STREET_E_SYR 24060	9.04 0.07 -0.85	6.35 0.04 -1.10	6.15 0.04 -1.00	5.27 0.03 -1.10	5.77 0.04 -1.05	6.16 0.04 -1.01	8.58 0.08 -0.90	6.28 0.04 -1.25	12.98 0.09 -0.41	14.07 0.10 -0.43	15.43 0.09 -0.47	15.53 0.13 -0.50	16.66 0.16 -0.31	16.39 0.16 -0.34	15.47 0.15 -0.42	15.44 0.09 -0.46	17.01 0.16 -0.44	21.86 0.21 -0.39	22.04 0.21 -0.33	20.40 0.18 -0.44	19.40 0.17 -0.33	17.85 0.09 -0.42	15.51 0.06 -0.47	14.75 0.09 -0.47
CARTHAGE___PAPER 23857	8.21 -0.23 -0.32	5.47 -0.16 -0.42	5.33 -0.16 -0.38	4.42 -0.13 -0.42	4.92 -0.15 -0.40	5.34 -0.15 -0.38	7.75 -0.20 -0.34	5.37 -0.08 -0.47	13.67 -0.26 -1.46	14.78 -0.27 -1.52	14.87 -0.18 -0.17	14.95 -0.13 -0.19	16.26 -0.05 -0.11	15.97 -0.05 -0.13	15.06 0.00 -0.16	14.91 -0.15 -0.17	16.48 -0.10 -0.16	24.09 -0.13 -2.96	24.52 -0.11 -3.13	21.47 -0.14 -1.82	19.85 0.00 -0.95	17.50 0.00 -0.16	15.08 -0.07 -0.18	14.13 -0.24 -0.18
CE_DUNWOOD___DRP 24194	18.03 0.84 -9.07	17.60 0.54 -11.86	16.45 0.51 -10.84	16.45 0.41 -11.90	16.51 0.46 -11.38	16.53 0.50 -10.93	17.99 0.72 -9.66	18.86 0.46 -13.42	18.23 1.31 -4.45	19.70 1.43 -4.73	21.52 1.52 -5.13	21.90 1.54 -5.46	21.22 1.67 -3.35	21.30 1.64 -3.77	21.05 1.52 -4.63	21.55 1.56 -5.10	22.96 1.81 -4.74	28.05 2.44 -4.35	27.62 2.47 -3.65	26.86 2.27 -4.80	24.67 2.19 -3.58	23.92 1.92 -4.65	21.76 1.60 -5.19	20.74 1.32 -5.23
CE_MILLWOOD___DRP 24193	17.96 0.80 -9.04	17.52 0.51 -11.81	16.37 0.49 -10.78	16.37 0.39 -11.84	16.44 0.44 -11.32	16.46 0.47 -10.88	17.92 0.69 -9.62	18.79 0.44 -13.37	18.17 1.25 -4.45	19.62 1.37 -4.71	21.42 1.44 -5.10	21.80 1.46 -5.44	21.12 1.59 -3.34	21.20 1.56 -3.76	20.95 1.44 -4.61	21.45 1.49 -5.08	22.87 1.72 -4.73	27.90 2.32 -4.33	27.50 2.36 -3.64	26.72 2.16 -4.78	24.57 2.10 -3.57	23.81 1.84 -4.63	21.66 1.53 -5.16	20.64 1.25 -5.20
CE_NYC2_DRP 24202	20.71 0.96 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.60 0.82 -10.17	21.06 0.53 -15.55	21.08 1.47 -7.13	21.57 1.62 -6.41	21.65 1.64 -5.14	22.72 1.73 -6.10	21.57 1.80 -3.57	21.80 1.79 -4.12	21.55 1.68 -4.97	21.70 1.70 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.56 2.53 -5.24	25.31 2.42 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
CE_NYC_DRP 24195	19.67 0.94 -10.61	18.35 0.59 -12.55	16.51 0.57 -10.84	16.49 0.46 -11.90	16.57 0.51 -11.38	16.60 0.56 -10.94	18.38 0.81 -9.97	20.19 0.51 -14.70	19.98 1.45 -6.06	20.86 1.58 -5.74	21.69 1.68 -5.14	22.44 1.70 -5.84	21.53 1.85 -3.49	21.67 1.81 -3.98	21.42 1.68 -4.83	21.74 1.74 -5.11	24.49 1.97 -6.11	28.32 2.70 -4.36	27.89 2.73 -3.66	27.34 2.49 -5.06	25.15 2.42 -3.82	24.11 2.11 -4.66	21.94 1.77 -5.20	20.89 1.46 -5.23

CHAFEE___LFGE 323603	10.19 0.44 -1.64	7.60 0.26 -2.13	7.33 0.28 -1.94	6.50 0.23 -2.13	6.97 0.26 -2.04	7.34 0.28 -1.96	9.82 0.48 -1.73	7.61 0.21 -2.42	13.49 0.32 -0.69	14.59 0.32 -0.73	16.07 0.42 -0.78	16.27 0.54 -0.83	17.29 0.58 -0.51	17.02 0.56 -0.58	16.11 0.51 -0.71	16.12 0.46 -0.78	17.90 0.76 -0.73	22.75 0.83 -0.66	22.93 0.88 -0.56	21.29 0.77 -0.73	20.05 0.60 -0.55	18.52 0.47 -0.71	16.08 0.31 -0.79	15.31 0.33 -0.80
CHATEAUG_WT_PWR 323614	7.34 -0.77 0.00	4.72 -0.49 0.00	4.62 -0.48 0.00	3.74 -0.39 0.00	4.24 -0.44 0.00	4.63 -0.47 0.00	6.90 -0.71 0.00	4.54 -0.44 0.00	10.10 -1.22 1.15	11.03 -1.31 1.19	13.50 -1.37 0.00	13.52 -1.39 0.00	14.69 -1.51 0.00	14.42 -1.46 0.00	13.53 -1.37 0.00	13.50 -1.38 0.00	14.85 -1.56 0.00	16.82 -1.96 2.48	16.87 -1.98 2.65	16.49 -1.84 1.46	16.46 -1.72 0.73	15.88 -1.46 0.00	13.69 -1.29 0.00	13.01 -1.18 0.00
CHAT_HIGH_FALL_HYD 323578	7.30 -0.81 0.00	4.69 -0.52 0.00	4.60 -0.51 0.00	3.73 -0.40 0.00	4.22 -0.46 0.00	4.61 -0.50 0.00	6.86 -0.75 0.00	4.52 -0.46 0.00	9.93 -1.28 1.26	10.85 -1.38 1.30	13.44 -1.43 0.00	13.44 -1.46 0.00	14.62 -1.57 0.00	14.35 -1.54 0.00	13.46 -1.45 0.00	13.43 -1.46 0.00	14.77 -1.64 0.00	16.51 -2.04 2.71	16.54 -2.06 2.89	16.30 -1.90 1.59	16.33 -1.78 0.79	15.83 -1.51 0.00	13.64 -1.33 0.00	12.97 -1.22 0.00
CHAUTAUQUA___LFGE 323629	10.25 0.50 -1.64	7.63 0.30 -2.13	7.36 0.32 -1.94	6.52 0.26 -2.13	7.01 0.29 -2.04	7.37 0.31 -1.96	9.87 0.53 -1.73	7.65 0.25 -2.42	13.62 0.45 -0.69	14.72 0.46 -0.73	16.20 0.55 -0.78	16.42 0.69 -0.83	17.45 0.75 -0.51	17.18 0.72 -0.58	16.26 0.65 -0.71	16.30 0.64 -0.78	18.11 0.97 -0.73	23.04 1.13 -0.66	23.28 1.22 -0.56	21.63 1.11 -0.73	20.39 0.94 -0.55	18.83 0.78 -0.71	16.38 0.61 -0.79	15.58 0.60 -0.80
CH_MIDHUDSON___DRP 24192	18.70 0.82 -9.77	18.40 0.52 -12.68	17.14 0.49 -11.54	17.21 0.40 -12.68	17.25 0.45 -12.12	17.24 0.49 -11.65	18.63 0.71 -10.31	19.82 0.46 -14.38	18.62 1.30 -4.85	20.07 1.43 -5.10	21.85 1.52 -5.46	22.26 1.52 -5.84	21.43 1.65 -3.58	21.52 1.60 -4.03	21.33 1.49 -4.94	21.87 1.55 -5.44	23.34 1.79 -5.14	28.29 2.40 -4.64	27.84 2.45 -3.89	27.15 2.24 -5.13	24.89 2.15 -3.83	24.17 1.87 -4.95	22.08 1.57 -5.53	21.07 1.30 -5.57
CH_MISC_IPPS 23765	18.38 0.84 -9.43	17.97 0.53 -12.24	16.75 0.51 -11.14	16.78 0.41 -12.24	16.84 0.46 -11.70	16.84 0.49 -11.25	18.29 0.73 -9.96	19.33 0.46 -13.88	18.48 1.32 -4.68	19.92 1.46 -4.93	21.69 1.55 -5.27	22.09 1.55 -5.64	21.34 1.68 -3.46	21.42 1.64 -3.89	21.19 1.52 -4.77	21.71 1.58 -5.25	23.21 1.84 -4.97	28.20 2.46 -4.48	27.77 2.51 -3.76	27.03 2.29 -4.95	24.81 2.21 -3.70	24.05 1.92 -4.78	21.92 1.60 -5.34	20.92 1.35 -5.38
CH_RES_BVR_FALLS 23983	7.36 -0.28 0.48	4.41 -0.18 0.62	4.37 -0.17 0.56	3.37 -0.14 0.62	3.93 -0.15 0.59	4.37 -0.17 0.57	6.85 -0.25 0.50	4.12 -0.15 0.70	11.40 -0.40 0.68	12.38 -0.45 0.71	14.11 -0.49 0.27	14.12 -0.49 0.28	15.49 -0.53 0.17	15.17 -0.52 0.20	14.17 -0.49 0.24	14.13 -0.49 0.26	15.60 -0.56 0.25	19.37 -0.70 1.18	19.58 -0.71 1.21	18.36 -0.61 0.81	17.89 -0.55 0.47	16.67 -0.43 0.24	14.36 -0.34 0.27	13.62 -0.30 0.27
CH_RES_NIAGARA 23895	9.66 0.06 -1.48	7.15 0.03 -1.92	6.92 0.07 -1.75	6.11 0.06 -1.92	6.58 0.07 -1.84	6.94 0.07 -1.76	9.28 0.11 -1.56	7.08 -0.08 -2.18	12.72 -0.39 -0.63	13.73 -0.47 -0.67	15.09 -0.49 -0.71	15.28 -0.39 -0.76	16.26 -0.40 -0.47	15.98 -0.43 -0.53	15.14 -0.40 -0.65	15.16 -0.43 -0.71	16.84 -0.25 -0.67	21.35 -0.51 -0.60	21.51 -0.49 -0.51	19.96 -0.49 -0.67	18.82 -0.59 -0.50	17.40 -0.59 -0.65	15.13 -0.57 -0.72	14.44 -0.48 -0.73
CH_RES_SYRACUSE 23985	9.23 0.11 -1.01	6.58 0.07 -1.31	6.36 0.07 -1.19	5.49 0.05 -1.31	5.99 0.06 -1.25	6.37 0.07 -1.20	8.78 0.11 -1.06	6.54 0.07 -1.48	13.12 0.16 -0.48	14.22 0.18 -0.51	15.61 0.19 -0.55	15.71 0.22 -0.58	16.83 0.28 -0.36	16.56 0.27 -0.40	15.63 0.24 -0.49	15.62 0.19 -0.54	17.20 0.28 -0.51	22.10 0.38 -0.46	22.27 0.39 -0.39	20.64 0.34 -0.51	19.59 0.30 -0.38	18.04 0.21 -0.50	15.69 0.17 -0.55	14.93 0.18 -0.56
CLINTON_WT_PWR 323605	7.34 -0.77 0.00	4.72 -0.49 0.00	4.62 -0.48 0.00	3.74 -0.39 0.00	4.24 -0.44 0.00	4.63 -0.47 0.00	6.90 -0.71 0.00	4.54 -0.44 0.00	10.10 -1.22 1.15	11.03 -1.31 1.19	13.50 -1.37 0.00	13.52 -1.39 0.00	14.69 -1.51 0.00	14.42 -1.46 0.00	13.53 -1.37 0.00	13.50 -1.38 0.00	14.85 -1.56 0.00	16.82 -1.96 2.48	16.87 -1.98 2.65	16.49 -1.84 1.46	16.46 -1.72 0.73	15.88 -1.46 0.00	13.69 -1.29 0.00	13.01 -1.18 0.00
CLINTON___LFGE 323618	7.30 -0.81 0.00	4.69 -0.52 0.00	4.60 -0.51 0.00	3.73 -0.40 0.00	4.21 -0.46 0.00	4.61 -0.50 0.00	6.87 -0.74 0.00	4.53 -0.45 0.00	9.99 -1.31 1.18	10.91 -1.41 1.22	13.44 -1.43 0.00	13.46 -1.45 0.00	14.64 -1.55 0.00	14.38 -1.51 0.00	13.47 -1.43 0.00	13.44 -1.44 0.00	14.82 -1.59 0.00	16.79 -1.93 2.54	16.83 -1.96 2.71	16.48 -1.82 1.49	16.50 -1.66 0.74	15.92 -1.42 0.00	13.69 -1.29 0.00	12.98 -1.21 0.00
COLONIE_LFGE___ 323577	21.08 0.52 -12.44	21.68 0.32 -16.16	20.14 0.33 -14.71	20.55 0.26 -16.16	20.42 0.30 -15.44	20.30 0.35 -14.84	21.30 0.55 -13.14	23.66 0.35 -18.32	19.65 1.00 -6.17	21.11 1.08 -6.50	23.04 1.22 -6.95	23.58 1.24 -7.44	22.10 1.34 -4.56	22.34 1.32 -5.13	22.42 1.22 -6.29	23.10 1.29 -6.92	24.40 1.44 -6.55	28.96 1.81 -5.90	28.28 1.83 -4.96	27.98 1.66 -6.53	25.33 1.55 -4.88	25.07 1.42 -6.31	23.27 1.26 -7.04	22.29 1.01 -7.09
COPENHAGEN_WT_PWR 323753	8.34 -0.18 -0.41	5.61 -0.12 -0.53	5.46 -0.13 -0.48	4.56 -0.11 -0.53	5.06 -0.12 -0.51	5.47 -0.12 -0.49	7.88 -0.16 -0.43	5.52 -0.06 -0.60	13.55 -0.19 -1.27	14.65 -0.20 -1.32	14.99 -0.10 -0.22	15.08 -0.06 -0.24	16.39 0.05 -0.15	16.10 0.05 -0.16	15.19 0.09 -0.20	15.05 -0.06 -0.22	16.64 0.02 -0.21	23.75 0.00 -2.49	24.14 0.02 -2.62	21.33 -0.02 -1.56	19.85 0.11 -0.83	17.61 0.07 -0.20	15.18 -0.01 -0.22	14.25 -0.17 -0.23
CORNELL_____ 23752	10.64 0.33 -2.19	8.25 0.20 -2.84	7.89 0.20 -2.59	7.13 0.16 -2.84	7.58 0.18 -2.72	7.92 0.20 -2.61	10.25 0.33 -2.31	8.42 0.21 -3.23	14.04 0.52 -1.05	15.22 0.58 -1.10	16.69 0.64 -1.18	16.86 0.70 -1.26	17.74 0.78 -0.77	17.52 0.76 -0.87	16.68 0.72 -1.07	16.74 0.69 -1.17	18.41 0.89 -1.11	23.45 1.19 -1.00	23.54 1.20 -0.84	21.96 1.07 -1.11	20.75 1.02 -0.83	19.22 0.82 -1.07	16.81 0.64 -1.19	15.96 0.57 -1.20
COXSACKIE___GT 23611	19.01 0.81 -10.08	18.80 0.50 -13.09	17.51 0.49 -11.92	17.62 0.39 -13.09	17.64 0.44 -12.52	17.62 0.49 -12.03	18.99 0.74 -10.65	20.30 0.47 -14.85	18.84 1.36 -5.01	20.31 1.50 -5.27	22.12 1.61 -5.64	22.48 1.55 -6.03	21.59 1.70 -3.70	21.70 1.65 -4.16	21.51 1.50 -5.10	22.08 1.58 -5.61	23.56 1.84 -5.31	28.44 2.40 -4.79	27.98 2.47 -4.02	27.34 2.26 -5.29	24.97 2.12 -3.95	24.29 1.84 -5.11	22.25 1.57 -5.71	21.32 1.38 -5.75

CPV_VALLEY___CC1 323721	16.71 0.60 -8.00	15.98 0.39 -10.38	14.93 0.37 -9.45	14.82 0.30 -10.38	14.94 0.34 -9.93	15.01 0.36 -9.54	16.56 0.51 -8.45	17.09 0.33 -11.78	17.38 0.94 -3.97	18.75 1.03 -4.18	20.43 1.08 -4.48	20.78 1.09 -4.79	20.31 1.18 -2.93	20.35 1.16 -3.30	20.04 1.09 -4.05	20.46 1.12 -4.46	21.94 1.31 -4.22	26.78 1.72 -3.80	26.45 1.76 -3.19	25.59 1.60 -4.20	23.59 1.55 -3.14	22.77 1.37 -4.06	20.64 1.14 -4.53	19.68 0.92 -4.56
CPV_VALLEY___CC2 323722	16.71 0.60 -8.00	15.98 0.39 -10.38	14.93 0.37 -9.45	14.82 0.30 -10.38	14.94 0.34 -9.93	15.01 0.36 -9.54	16.56 0.51 -8.45	17.09 0.33 -11.78	17.38 0.94 -3.97	18.75 1.03 -4.18	20.43 1.08 -4.48	20.78 1.09 -4.79	20.31 1.18 -2.93	20.35 1.16 -3.30	20.04 1.09 -4.05	20.46 1.12 -4.46	21.94 1.31 -4.22	26.78 1.72 -3.80	26.45 1.76 -3.19	25.59 1.60 -4.20	23.59 1.55 -3.14	22.77 1.37 -4.06	20.64 1.14 -4.53	19.68 0.92 -4.56
CRESCENT___HYD 24018	21.08 0.52 -12.44	21.68 0.32 -16.16	20.14 0.33 -14.71	20.55 0.26 -16.16	20.42 0.30 -15.44	20.30 0.35 -14.84	21.30 0.55 -13.14	23.66 0.35 -18.32	19.65 1.00 -6.17	21.11 1.08 -6.50	23.04 1.22 -6.95	23.58 1.24 -7.44	22.10 1.34 -4.56	22.34 1.32 -5.13	22.42 1.22 -6.29	23.10 1.29 -6.92	24.40 1.44 -6.55	28.96 1.81 -5.90	28.28 1.83 -4.96	27.98 1.66 -6.53	25.33 1.55 -4.88	25.07 1.42 -6.31	23.27 1.26 -7.04	22.29 1.01 -7.09
CRICKET___VALLEY_CC1 323756	18.55 0.76 -9.68	18.25 0.48 -12.56	17.01 0.46 -11.44	17.07 0.38 -12.56	17.11 0.42 -12.01	17.11 0.46 -11.54	18.50 0.68 -10.22	19.66 0.43 -14.25	18.49 1.21 -4.81	19.92 1.33 -5.06	21.70 1.41 -5.41	22.12 1.43 -5.79	21.30 1.55 -3.55	21.41 1.53 -4.00	21.22 1.42 -4.90	21.73 1.46 -5.39	23.16 1.66 -5.10	28.06 2.21 -4.59	27.61 2.26 -3.86	26.93 2.06 -5.08	24.68 1.98 -3.79	24.00 1.75 -4.91	21.94 1.48 -5.48	20.93 1.22 -5.52
CRICKET___VALLEY_CC2 323757	18.55 0.76 -9.68	18.25 0.48 -12.56	17.01 0.46 -11.44	17.07 0.38 -12.56	17.11 0.42 -12.01	17.11 0.46 -11.54	18.50 0.68 -10.22	19.66 0.43 -14.25	18.49 1.21 -4.81	19.92 1.33 -5.06	21.70 1.41 -5.41	22.12 1.43 -5.79	21.30 1.55 -3.55	21.41 1.53 -4.00	21.22 1.42 -4.90	21.73 1.46 -5.39	23.16 1.66 -5.10	28.06 2.21 -4.59	27.61 2.26 -3.86	26.93 2.06 -5.08	24.68 1.98 -3.79	24.00 1.75 -4.91	21.94 1.48 -5.48	20.93 1.22 -5.52
CRICKET___VALLEY_CC3 323758	18.55 0.76 -9.68	18.25 0.48 -12.56	17.01 0.46 -11.44	17.07 0.38 -12.56	17.11 0.42 -12.01	17.11 0.46 -11.54	18.50 0.68 -10.22	19.66 0.43 -14.25	18.49 1.21 -4.81	19.92 1.33 -5.06	21.70 1.41 -5.41	22.12 1.43 -5.79	21.30 1.55 -3.55	21.41 1.53 -4.00	21.22 1.42 -4.90	21.73 1.46 -5.39	23.16 1.66 -5.10	28.06 2.21 -4.59	27.61 2.26 -3.86	26.93 2.06 -5.08	24.68 1.98 -3.79	24.00 1.75 -4.91	21.94 1.48 -5.48	20.93 1.22 -5.52
CRUCIBLE_METL_DRP 24180	9.23 0.11 -1.01	6.58 0.07 -1.31	6.36 0.07 -1.19	5.49 0.05 -1.31	5.99 0.06 -1.25	6.37 0.07 -1.20	8.78 0.11 -1.06	6.54 0.07 -1.48	13.12 0.16 -0.48	14.22 0.18 -0.51	15.61 0.19 -0.55	15.71 0.22 -0.58	16.83 0.28 -0.36	16.56 0.27 -0.40	15.63 0.24 -0.49	15.62 0.19 -0.54	17.20 0.28 -0.51	22.10 0.38 -0.46	22.27 0.39 -0.39	20.64 0.34 -0.51	19.59 0.30 -0.38	18.04 0.21 -0.50	15.69 0.17 -0.55	14.93 0.18 -0.56
DANC___LFGE 323619	8.52 -0.13 -0.53	5.80 -0.09 -0.69	5.64 -0.09 -0.63	4.75 -0.08 -0.69	5.25 -0.09 -0.66	5.64 -0.10 -0.64	8.05 -0.12 -0.56	5.71 -0.06 -0.78	13.28 -0.19 -0.99	14.36 -0.20 -1.03	15.01 -0.15 -0.29	15.12 -0.09 -0.31	16.37 -0.02 -0.19	16.08 -0.02 -0.21	15.18 0.01 -0.26	15.07 -0.10 -0.29	16.62 -0.07 -0.27	22.97 -0.11 -1.82	23.30 -0.09 -1.89	20.87 -0.12 -1.20	19.53 -0.04 -0.67	17.53 -0.07 -0.26	15.18 -0.09 -0.29	14.33 -0.16 -0.30
DANSKAMMER___1 23586	18.38 0.84 -9.43	17.97 0.53 -12.24	16.75 0.51 -11.14	16.78 0.41 -12.24	16.84 0.46 -11.70	16.84 0.49 -11.25	18.29 0.73 -9.96	19.33 0.46 -13.88	18.48 1.32 -4.68	19.92 1.46 -4.93	21.69 1.55 -5.27	22.09 1.55 -5.64	21.34 1.68 -3.46	21.42 1.64 -3.89	21.19 1.52 -4.77	21.71 1.58 -5.25	23.21 1.84 -4.97	28.20 2.46 -4.48	27.77 2.51 -3.76	27.03 2.29 -4.95	24.81 2.21 -3.70	24.05 1.92 -4.78	21.92 1.60 -5.34	20.92 1.35 -5.38
DANSKAMMER___2 23589	18.38 0.84 -9.43	17.97 0.53 -12.24	16.75 0.51 -11.14	16.78 0.41 -12.24	16.84 0.46 -11.70	16.84 0.49 -11.25	18.29 0.73 -9.96	19.33 0.46 -13.88	18.48 1.32 -4.68	19.92 1.46 -4.93	21.69 1.55 -5.27	22.09 1.55 -5.64	21.34 1.68 -3.46	21.42 1.64 -3.89	21.19 1.52 -4.77	21.71 1.58 -5.25	23.21 1.84 -4.97	28.20 2.46 -4.48	27.77 2.51 -3.76	27.03 2.29 -4.95	24.81 2.21 -3.70	24.05 1.92 -4.78	21.92 1.60 -5.34	20.92 1.35 -5.38
DANSKAMMER___3 23590	18.38 0.84 -9.43	17.97 0.53 -12.24	16.75 0.51 -11.14	16.78 0.41 -12.24	16.84 0.46 -11.70	16.84 0.49 -11.25	18.29 0.73 -9.96	19.33 0.46 -13.88	18.48 1.32 -4.68	19.92 1.46 -4.93	21.69 1.55 -5.27	22.09 1.55 -5.64	21.34 1.68 -3.46	21.42 1.64 -3.89	21.19 1.52 -4.77	21.71 1.58 -5.25	23.21 1.84 -4.97	28.20 2.46 -4.48	27.77 2.51 -3.76	27.03 2.29 -4.95	24.81 2.21 -3.70	24.05 1.92 -4.78	21.92 1.60 -5.34	20.92 1.35 -5.38
DANSKAMMER___4 23591	18.38 0.84 -9.43	17.97 0.53 -12.24	16.75 0.51 -11.14	16.78 0.41 -12.24	16.84 0.46 -11.70	16.84 0.49 -11.25	18.29 0.73 -9.96	19.33 0.46 -13.88	18.48 1.32 -4.68	19.92 1.46 -4.93	21.69 1.55 -5.27	22.09 1.55 -5.64	21.34 1.68 -3.46	21.42 1.64 -3.89	21.19 1.52 -4.77	21.71 1.58 -5.25	23.21 1.84 -4.97	28.20 2.46 -4.48	27.77 2.51 -3.76	27.03 2.29 -4.95	24.81 2.21 -3.70	24.05 1.92 -4.78	21.92 1.60 -5.34	20.92 1.35 -5.38
DANSKAMMER___DIESEL 23592	18.38 0.84 -9.43	17.97 0.53 -12.24	16.75 0.51 -11.14	16.78 0.41 -12.24	16.84 0.46 -11.70	16.84 0.49 -11.25	18.29 0.73 -9.96	19.33 0.46 -13.88	18.48 1.32 -4.68	19.92 1.46 -4.93	21.69 1.55 -5.27	22.09 1.55 -5.64	21.34 1.68 -3.46	21.42 1.64 -3.89	21.19 1.52 -4.77	21.71 1.58 -5.25	23.21 1.84 -4.97	28.20 2.46 -4.48	27.77 2.51 -3.76	27.03 2.29 -4.95	24.81 2.21 -3.70	24.05 1.92 -4.78	21.92 1.60 -5.34	20.92 1.35 -5.38
DASHVILLE___HYD 23610	18.27 0.68 -9.47	17.93 0.43 -12.29	16.71 0.41 -11.19	16.76 0.33 -12.30	16.80 0.37 -11.75	16.79 0.39 -11.29	18.18 0.57 -10.00	19.29 0.36 -13.94	18.24 1.06 -4.70	19.66 1.18 -4.95	21.39 1.22 -5.30	21.79 1.22 -5.67	20.99 1.33 -3.47	21.10 1.30 -3.91	20.89 1.19 -4.79	21.41 1.25 -5.27	22.88 1.48 -4.99	27.73 1.98 -4.49	27.29 2.02 -3.77	26.60 1.84 -4.97	24.39 1.78 -3.71	23.69 1.54 -4.80	21.62 1.29 -5.36	20.66 1.06 -5.40
DELAWARE___LFGE 323621	12.64 0.38 -4.14	10.83 0.25 -5.37	10.24 0.24 -4.89	9.70 0.19 -5.37	10.03 0.22 -5.14	10.28 0.23 -4.94	12.33 0.36 -4.37	11.32 0.24 -6.10	15.19 0.65 -2.06	16.41 0.70 -2.17	17.98 0.79 -2.32	18.18 0.79 -2.49	18.59 0.87 -1.52	18.46 0.86 -1.72	17.81 0.80 -2.10	18.00 0.80 -2.31	19.55 0.95 -2.19	24.46 1.23 -1.97	24.42 1.27 -1.66	23.12 1.15 -2.18	21.65 1.11 -1.63	20.40 0.95 -2.11	18.12 0.79 -2.35	17.18 0.62 -2.37

DOGLEVILLE___HYD 23807	8.35 0.47 0.23	5.19 0.29 0.30	5.12 0.29 0.28	4.06 0.23 0.30	4.65 0.27 0.29	5.12 0.30 0.28	7.81 0.46 0.25	4.94 0.30 0.34	13.12 0.76 0.12	14.25 0.84 0.12	15.66 0.92 0.13	15.70 0.94 0.14	17.15 1.04 0.09	16.81 1.02 0.10	15.74 0.95 0.12	15.68 0.92 0.13	17.35 1.07 0.12	22.51 1.36 0.11	22.78 1.38 0.09	20.91 1.25 0.12	20.02 1.21 0.09	18.31 1.09 0.12	15.79 0.94 0.13	14.92 0.87 0.13
DUNKIRK___1 23563	10.26 0.50 -1.64	7.63 0.30 -2.13	7.36 0.32 -1.94	6.52 0.26 -2.13	7.01 0.30 -2.03	7.38 0.32 -1.95	9.87 0.53 -1.73	7.65 0.25 -2.41	13.61 0.45 -0.69	14.72 0.46 -0.73	16.21 0.56 -0.78	16.42 0.69 -0.83	17.45 0.75 -0.51	17.16 0.70 -0.58	16.26 0.65 -0.71	16.30 0.64 -0.78	18.11 0.97 -0.73	23.02 1.10 -0.66	23.25 1.20 -0.56	21.61 1.09 -0.73	20.37 0.93 -0.55	18.81 0.76 -0.71	16.35 0.58 -0.79	15.57 0.58 -0.79
DUNKIRK___2 23564	10.26 0.50 -1.64	7.63 0.30 -2.13	7.36 0.32 -1.94	6.52 0.26 -2.13	7.01 0.30 -2.03	7.38 0.32 -1.95	9.87 0.53 -1.73	7.65 0.25 -2.41	13.61 0.45 -0.69	14.72 0.46 -0.73	16.21 0.56 -0.78	16.42 0.69 -0.83	17.45 0.75 -0.51	17.16 0.70 -0.58	16.26 0.65 -0.71	16.30 0.64 -0.78	18.11 0.97 -0.73	23.02 1.10 -0.66	23.25 1.20 -0.56	21.61 1.09 -0.73	20.37 0.93 -0.55	18.81 0.76 -0.71	16.35 0.58 -0.79	15.57 0.58 -0.79
DUNKIRK___3 23565	10.21 0.46 -1.63	7.60 0.28 -2.12	7.33 0.30 -1.93	6.49 0.24 -2.12	6.98 0.28 -2.02	7.34 0.30 -1.94	9.82 0.49 -1.72	7.61 0.23 -2.40	13.55 0.39 -0.69	14.65 0.39 -0.72	16.12 0.48 -0.78	16.33 0.60 -0.83	17.35 0.65 -0.51	17.06 0.60 -0.57	16.17 0.57 -0.70	16.19 0.54 -0.77	17.99 0.85 -0.73	22.85 0.93 -0.66	23.08 1.03 -0.55	21.43 0.91 -0.73	20.20 0.76 -0.54	18.65 0.61 -0.70	16.22 0.46 -0.78	15.44 0.45 -0.79
DUNKIRK___4 23566	10.21 0.46 -1.63	7.60 0.28 -2.12	7.33 0.30 -1.93	6.49 0.24 -2.12	6.98 0.28 -2.02	7.34 0.30 -1.94	9.82 0.49 -1.72	7.61 0.23 -2.40	13.55 0.39 -0.69	14.65 0.39 -0.72	16.12 0.48 -0.78	16.33 0.60 -0.83	17.35 0.65 -0.51	17.06 0.60 -0.57	16.17 0.57 -0.70	16.19 0.54 -0.77	17.99 0.85 -0.73	22.85 0.93 -0.66	23.08 1.03 -0.55	21.43 0.91 -0.73	20.20 0.76 -0.54	18.65 0.61 -0.70	16.22 0.46 -0.78	15.44 0.45 -0.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.27 0.88 -9.27	17.71 0.56 -11.95	16.47 0.54 -10.83	16.46 0.43 -11.90	16.53 0.49 -11.37	16.57 0.53 -10.94	18.07 0.77 -9.70	19.05 0.48 -13.58	18.50 1.36 -4.67	19.90 1.50 -4.86	21.59 1.59 -5.13	22.02 1.61 -5.51	21.30 1.73 -3.37	21.39 1.70 -3.80	21.15 1.60 -4.65	21.63 1.64 -5.10	23.24 1.90 -4.92	28.18 2.57 -4.35	27.77 2.62 -3.65	27.03 2.41 -4.83	24.84 2.32 -3.61	24.02 2.03 -4.65	21.88 1.71 -5.19	20.81 1.39 -5.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.93 0.75 -9.07	17.45 0.47 -11.77	16.28 0.45 -10.72	16.27 0.37 -11.77	16.34 0.41 -11.25	16.36 0.44 -10.81	17.82 0.64 -9.58	18.74 0.41 -13.35	18.15 1.17 -4.50	19.57 1.30 -4.74	21.31 1.37 -5.07	21.70 1.37 -5.43	21.01 1.49 -3.32	21.08 1.45 -3.74	20.85 1.36 -4.59	21.33 1.40 -5.05	22.83 1.64 -4.78	27.75 2.19 -4.30	27.32 2.21 -3.61	26.59 2.04 -4.76	24.42 1.97 -3.56	23.64 1.70 -4.60	21.53 1.42 -5.13	20.54 1.18 -5.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.29 0.91 -9.27	17.72 0.58 -11.94	16.49 0.55 -10.84	16.48 0.44 -11.91	16.55 0.50 -11.38	16.56 0.52 -10.94	18.08 0.78 -9.69	19.06 0.50 -13.58	18.54 1.41 -4.66	19.94 1.56 -4.85	21.57 1.56 -5.13	22.06 1.65 -5.50	21.28 1.72 -3.37	21.39 1.72 -3.79	21.16 1.61 -4.65	21.62 1.62 -5.11	23.30 1.97 -4.92	28.14 2.53 -4.36	27.74 2.58 -3.66	27.46 2.43 -5.24	25.21 2.32 -3.99	24.01 2.01 -4.66	21.85 1.68 -5.20	20.90 1.48 -5.24
EAST HAMPTON___GT 23717	21.16 1.83 -11.21	19.28 1.16 -12.92	18.07 1.14 -11.83	17.58 0.93 -12.53	18.32 1.03 -12.62	19.11 1.14 -12.87	21.03 1.68 -11.74	22.04 1.10 -15.96	23.33 2.88 -7.98	24.59 3.14 -7.91	25.26 3.48 -6.91	25.90 3.52 -7.48	25.14 3.77 -5.17	25.18 3.72 -5.58	26.55 3.50 -8.14	31.63 3.56 -13.19	38.76 4.27 -18.08	42.65 5.72 -15.68	43.43 5.55 -16.39	41.01 5.01 -16.21	39.03 4.74 -15.39	37.68 4.20 -16.14	30.96 3.56 -12.42	25.70 3.11 -8.40
EAST RIVER___6 23660	20.73 0.92 -11.69	18.83 0.58 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.61 0.55 -10.95	18.58 0.79 -10.18	21.08 0.51 -15.59	21.08 1.42 -7.19	21.55 1.57 -6.44	21.68 1.67 -5.14	22.69 1.68 -6.11	21.60 1.83 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.42 1.95 -7.06	28.30 2.68 -4.37	27.85 2.69 -3.67	27.51 2.47 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.94 1.75 -5.21	20.87 1.45 -5.24
EAST RIVER___7 23524	20.73 0.92 -11.69	18.83 0.58 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.61 0.55 -10.95	18.58 0.79 -10.18	21.08 0.51 -15.59	21.08 1.42 -7.19	21.55 1.57 -6.44	21.68 1.67 -5.14	22.69 1.68 -6.11	21.60 1.83 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.42 1.95 -7.06	28.30 2.68 -4.37	27.85 2.69 -3.67	27.51 2.47 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.94 1.75 -5.21	20.87 1.45 -5.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.03 0.84 -9.07	17.60 0.54 -11.86	16.45 0.51 -10.84	16.45 0.41 -11.90	16.51 0.46 -11.38	16.53 0.50 -10.93	17.99 0.72 -9.66	18.86 0.46 -13.42	18.23 1.31 -4.45	19.70 1.43 -4.73	21.52 1.52 -5.13	21.90 1.54 -5.46	21.22 1.67 -3.35	21.30 1.64 -3.77	21.05 1.52 -4.63	21.55 1.56 -5.10	22.96 1.81 -4.74	28.05 2.44 -4.35	27.62 2.47 -3.65	26.86 2.27 -4.80	24.67 2.19 -3.58	23.92 1.92 -4.65	21.76 1.60 -5.19	20.74 1.32 -5.23
EAST_HAMPTON___DIESEL 23722	21.16 1.83 -11.21	19.28 1.16 -12.92	18.07 1.14 -11.83	17.58 0.93 -12.53	18.32 1.03 -12.62	19.11 1.14 -12.87	21.03 1.68 -11.74	22.04 1.10 -15.96	23.33 2.88 -7.98	24.59 3.14 -7.91	25.26 3.48 -6.91	25.90 3.52 -7.48	25.14 3.77 -5.17	25.17 3.70 -5.58	26.55 3.50 -8.14	31.63 3.56 -13.19	38.76 4.27 -18.08	42.65 5.72 -15.68	43.43 5.55 -16.39	40.99 4.99 -16.21	39.03 4.74 -15.39	37.68 4.20 -16.14	30.96 3.56 -12.42	25.70 3.11 -8.40
EAST_RIVER___1 323558	19.67 0.94 -10.61	18.35 0.59 -12.55	16.51 0.57 -10.84	16.49 0.46 -11.90	16.57 0.51 -11.38	16.60 0.56 -10.94	18.38 0.81 -9.97	20.19 0.51 -14.70	19.98 1.45 -6.06	20.86 1.58 -5.74	21.69 1.68 -5.14	22.44 1.70 -5.84	21.53 1.85 -3.49	21.67 1.81 -3.98	21.42 1.68 -4.83	21.74 1.74 -5.11	24.49 1.97 -6.11	28.32 2.70 -4.36	27.89 2.73 -3.66	27.34 2.49 -5.06	25.15 2.42 -3.82	24.11 2.11 -4.66	21.94 1.77 -5.20	20.89 1.46 -5.23
EAST_RIVER___2 323559	20.73 0.92 -11.69	18.83 0.58 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.61 0.55 -10.95	18.58 0.79 -10.18	21.08 0.51 -15.59	21.08 1.42 -7.19	21.55 1.57 -6.44	21.68 1.67 -5.14	22.69 1.68 -6.11	21.60 1.83 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.42 1.95 -7.06	28.30 2.68 -4.37	27.85 2.69 -3.67	27.51 2.47 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.94 1.75 -5.21	20.87 1.45 -5.24

EAST___DELAWARE_HYD 23607	17.20 0.72 -8.36	16.51 0.45 -10.86	15.42 0.43 -9.88	15.34 0.35 -10.86	15.44 0.39 -10.38	15.50 0.42 -9.97	17.05 0.62 -8.83	17.70 0.40 -12.31	17.80 1.17 -4.15	19.21 1.30 -4.37	20.92 1.37 -4.68	21.25 1.34 -5.01	20.73 1.47 -3.07	20.77 1.43 -3.45	20.48 1.34 -4.24	20.91 1.37 -4.66	22.46 1.64 -4.41	27.42 2.19 -3.97	27.09 2.26 -3.33	26.24 2.06 -4.39	24.17 1.98 -3.28	23.28 1.70 -4.24	21.13 1.42 -4.74	20.14 1.18 -4.77
ELEC_TRO_TEK 24086	21.63 1.01 -12.51	18.28 0.64 -12.43	17.19 0.65 -11.44	16.94 0.52 -12.28	17.40 0.59 -12.13	17.85 0.64 -12.10	19.42 0.93 -10.89	20.38 0.59 -14.81	23.42 1.61 -9.33	24.81 1.76 -9.52	25.79 1.90 -9.01	26.70 1.92 -9.88	25.62 2.09 -7.33	25.66 2.05 -7.72	26.44 1.91 -9.64	27.85 1.95 -11.02	31.75 2.23 -13.11	35.02 2.98 -10.79	46.32 2.84 -21.98	39.10 2.59 -16.72	37.31 2.51 -15.90	36.45 2.22 -16.89	28.51 1.93 -11.61	26.06 1.65 -10.23
ELLENBURG_WT_PWR 323604	7.34 -0.77 0.00	4.72 -0.49 0.00	4.62 -0.48 0.00	3.74 -0.39 0.00	4.24 -0.44 0.00	4.63 -0.47 0.00	6.90 -0.71 0.00	4.54 -0.44 0.00	10.10 -1.22 1.15	11.03 -1.31 1.19	13.50 -1.37 0.00	13.52 -1.39 0.00	14.69 -1.51 0.00	14.42 -1.46 0.00	13.53 -1.37 0.00	13.50 -1.38 0.00	14.85 -1.56 0.00	16.82 -1.96 2.48	16.87 -1.98 2.65	16.49 -1.84 1.46	16.46 -1.72 0.73	15.88 -1.46 0.00	13.69 -1.29 0.00	13.01 -1.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.99 0.32 -1.56	7.42 0.19 -2.02	7.16 0.22 -1.84	6.33 0.18 -2.02	6.81 0.20 -1.93	7.17 0.21 -1.85	9.61 0.37 -1.64	7.40 0.13 -2.29	13.26 0.12 -0.66	14.33 0.10 -0.70	15.75 0.13 -0.74	15.95 0.25 -0.80	16.97 0.29 -0.49	16.69 0.25 -0.55	15.80 0.22 -0.67	15.82 0.19 -0.74	17.57 0.46 -0.70	22.31 0.42 -0.63	22.50 0.47 -0.53	20.86 0.38 -0.70	19.67 0.25 -0.52	18.15 0.14 -0.68	15.79 0.06 -0.75	15.04 0.09 -0.76
EMPIRE_CC_1 323656	20.11 0.45 -11.54	20.47 0.28 -14.98	19.03 0.29 -13.64	19.35 0.23 -14.99	19.26 0.26 -14.32	19.16 0.29 -13.77	20.22 0.43 -12.19	22.24 0.26 -16.99	18.96 0.76 -5.73	20.40 0.84 -6.03	22.27 0.95 -6.45	22.76 0.95 -6.90	21.47 1.05 -4.23	21.68 1.03 -4.76	21.69 0.95 -5.84	22.30 1.00 -6.42	23.49 1.00 -6.07	28.03 1.30 -5.47	27.40 1.31 -4.60	27.03 1.19 -6.05	24.56 1.13 -4.52	24.32 1.13 -5.85	22.49 0.99 -6.53	21.55 0.78 -6.58
EMPIRE_CC_2 323658	20.11 0.45 -11.54	20.47 0.28 -14.98	19.03 0.29 -13.64	19.35 0.23 -14.99	19.26 0.26 -14.32	19.16 0.29 -13.77	20.22 0.43 -12.19	22.24 0.26 -16.99	18.96 0.76 -5.73	20.40 0.84 -6.03	22.27 0.95 -6.45	22.76 0.95 -6.90	21.47 1.05 -4.23	21.68 1.03 -4.76	21.69 0.95 -5.84	22.30 1.00 -6.42	23.49 1.00 -6.07	28.03 1.30 -5.47	27.40 1.31 -4.60	27.03 1.19 -6.05	24.56 1.13 -4.52	24.32 1.13 -5.85	22.49 0.99 -6.53	21.55 0.78 -6.58
ERIE_WT_PWR 323693	10.10 0.40 -1.59	7.51 0.23 -2.07	7.25 0.26 -1.88	6.41 0.21 -2.07	6.89 0.24 -1.97	7.26 0.26 -1.90	9.72 0.43 -1.68	7.50 0.17 -2.34	13.40 0.25 -0.67	14.47 0.23 -0.71	15.93 0.30 -0.76	16.13 0.42 -0.81	17.14 0.45 -0.50	16.88 0.43 -0.56	15.97 0.39 -0.69	16.00 0.36 -0.76	17.76 0.64 -0.72	22.56 0.66 -0.64	22.74 0.71 -0.54	21.13 0.63 -0.71	19.91 0.47 -0.53	18.38 0.35 -0.69	15.98 0.24 -0.77	15.22 0.26 -0.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.59 0.29 -2.18	8.22 0.18 -2.83	7.86 0.18 -2.58	7.10 0.14 -2.83	7.55 0.16 -2.71	7.88 0.18 -2.60	10.20 0.29 -2.30	8.39 0.19 -3.21	14.01 0.47 -1.06	15.18 0.53 -1.12	16.64 0.58 -1.20	16.80 0.63 -1.28	17.67 0.70 -0.78	17.45 0.68 -0.88	16.62 0.64 -1.08	16.68 0.61 -1.19	18.31 0.77 -1.13	23.29 1.02 -1.01	23.40 1.05 -0.85	21.84 0.93 -1.12	20.63 0.89 -0.84	19.15 0.73 -1.08	16.75 0.57 -1.21	15.92 0.51 -1.22
E_CANADA_CAP_HY 24051	23.31 0.04 -15.15	24.89 0.01 -19.67	23.05 0.03 -17.91	23.83 0.02 -19.67	23.51 0.03 -18.81	23.24 0.06 -18.07	23.78 0.18 -16.00	27.42 0.12 -22.31	20.47 0.47 -7.52	22.00 0.56 -7.91	23.98 0.64 -8.47	24.63 0.67 -9.06	22.49 0.75 -5.55	22.85 0.72 -6.25	23.24 0.67 -7.66	24.06 0.74 -8.43	25.35 0.97 -7.97	29.59 1.15 -7.18	28.69 1.16 -6.03	28.78 1.05 -7.95	25.78 0.94 -5.94	25.73 0.71 -7.68	24.17 0.63 -8.57	23.21 0.38 -8.63
E_CANADA_MHWK_HY 24050	8.35 0.47 0.23	5.19 0.29 0.30	5.12 0.29 0.28	4.06 0.23 0.30	4.65 0.27 0.29	5.12 0.30 0.28	7.81 0.46 0.25	4.94 0.30 0.34	13.12 0.76 0.12	14.25 0.84 0.12	15.66 0.92 0.13	15.70 0.94 0.14	17.15 1.04 0.09	16.81 1.02 0.10	15.74 0.95 0.12	15.68 0.92 0.13	17.35 1.07 0.12	22.51 1.36 0.11	22.78 1.38 0.09	20.91 1.25 0.12	20.02 1.21 0.09	18.31 1.09 0.12	15.79 0.94 0.13	14.92 0.87 0.13
E_FISHKILL___LBMP 23776	18.33 0.76 -9.45	17.92 0.48 -12.24	16.69 0.46 -11.13	16.73 0.37 -12.22	16.77 0.42 -11.68	16.79 0.45 -11.23	18.21 0.66 -9.95	19.30 0.42 -13.89	18.37 1.19 -4.71	19.78 1.30 -4.94	21.52 1.38 -5.27	21.94 1.40 -5.64	21.17 1.52 -3.45	21.26 1.48 -3.89	21.06 1.39 -4.77	21.56 1.43 -5.24	23.04 1.64 -4.99	27.92 2.19 -4.47	27.48 2.24 -3.75	26.78 2.04 -4.95	24.57 1.97 -3.70	23.85 1.73 -4.78	21.76 1.45 -5.33	20.75 1.19 -5.37
FAR ROCKAWAY___4 23548	24.23 1.15 -14.97	18.60 0.73 -12.66	17.47 0.74 -11.63	17.13 0.60 -12.40	17.71 0.68 -12.36	18.30 0.74 -12.46	19.96 1.07 -11.29	21.01 0.68 -15.34	27.43 1.85 -13.11	28.79 2.02 -13.24	29.99 2.19 -12.93	31.46 2.22 -14.34	29.94 2.40 -11.35	29.94 2.35 -11.71	31.26 2.20 -14.16	31.80 2.26 -14.66	35.43 2.59 -16.43	38.27 3.47 -13.54	57.46 3.31 -32.66	40.51 3.01 -17.71	38.69 2.89 -16.89	38.22 2.57 -18.31	32.22 2.25 -15.00	30.09 1.92 -13.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.76 0.95 -11.70	18.85 0.60 -13.04	16.51 0.57 -10.84	16.50 0.47 -11.91	16.58 0.52 -11.38	16.62 0.57 -10.95	18.60 0.81 -10.18	21.10 0.52 -15.60	21.13 1.46 -7.20	21.58 1.60 -6.45	21.72 1.71 -5.14	22.72 1.71 -6.11	21.65 1.88 -3.58	21.83 1.83 -4.12	21.59 1.71 -4.98	21.76 1.76 -5.12	25.48 2.00 -7.07	28.35 2.72 -4.37	27.92 2.75 -3.67	27.55 2.51 -5.25	25.34 2.44 -3.99	24.14 2.13 -4.67	21.98 1.80 -5.21	20.92 1.49 -5.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.75 0.94 -11.70	18.85 0.60 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.58 0.52 -11.38	16.62 0.56 -10.95	18.60 0.81 -10.18	21.10 0.52 -15.60	21.12 1.45 -7.20	21.58 1.60 -6.45	21.71 1.69 -5.14	22.72 1.71 -6.11	21.64 1.86 -3.58	21.83 1.83 -4.12	21.58 1.70 -4.98	21.74 1.74 -5.12	25.46 1.98 -7.07	28.35 2.72 -4.37	27.90 2.73 -3.67	27.53 2.49 -5.25	25.34 2.44 -3.99	24.14 2.13 -4.67	21.97 1.78 -5.21	20.90 1.48 -5.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.75 0.94 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.62 0.56 -10.95	18.59 0.81 -10.18	21.09 0.51 -15.60	21.12 1.45 -7.20	21.57 1.58 -6.45	21.69 1.68 -5.14	22.71 1.70 -6.11	21.62 1.85 -3.58	21.82 1.81 -4.12	21.56 1.68 -4.98	21.74 1.74 -5.12	25.45 1.97 -7.07	28.32 2.70 -4.37	27.87 2.71 -3.67	27.51 2.47 -5.25	25.32 2.42 -3.99	24.12 2.11 -4.67	21.95 1.77 -5.21	20.90 1.48 -5.24

FARRAGUT___LBMP 323566	20.75 0.93 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.61 0.56 -10.95	18.59 0.80 -10.18	21.09 0.51 -15.60	21.10 1.43 -7.20	21.55 1.57 -6.45	21.68 1.67 -5.14	22.69 1.68 -6.11	21.60 1.83 -3.58	21.80 1.79 -4.12	21.55 1.67 -4.98	21.73 1.73 -5.12	25.43 1.95 -7.07	28.30 2.68 -4.37	27.85 2.69 -3.67	27.51 2.47 -5.25	25.30 2.40 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.89 1.46 -5.24
FENNER___WINDPWR 24204	9.40 0.22 -1.06	6.72 0.14 -1.38	6.49 0.13 -1.26	5.62 0.10 -1.38	6.11 0.12 -1.32	6.51 0.13 -1.27	8.95 0.22 -1.12	6.71 0.16 -1.57	13.55 0.39 -0.69	14.68 0.42 -0.72	15.95 0.49 -0.59	16.06 0.52 -0.63	17.18 0.60 -0.39	16.91 0.59 -0.44	16.00 0.57 -0.54	15.98 0.51 -0.59	17.61 0.64 -0.56	22.97 0.85 -0.86	23.16 0.86 -0.80	21.32 0.77 -0.76	20.18 0.76 -0.52	18.50 0.62 -0.54	16.07 0.49 -0.60	15.21 0.41 -0.61
FIBERTEK___ENERGY 23856	9.23 0.11 -1.01	6.58 0.07 -1.31	6.36 0.07 -1.19	5.49 0.05 -1.31	5.99 0.06 -1.25	6.37 0.07 -1.20	8.78 0.11 -1.06	6.54 0.07 -1.48	13.12 0.16 -0.48	14.22 0.18 -0.51	15.61 0.19 -0.55	15.71 0.22 -0.58	16.83 0.28 -0.36	16.56 0.27 -0.40	15.63 0.24 -0.49	15.62 0.19 -0.54	17.20 0.28 -0.51	22.10 0.38 -0.46	22.27 0.39 -0.39	20.64 0.34 -0.51	19.59 0.30 -0.38	18.04 0.21 -0.50	15.69 0.17 -0.55	14.93 0.18 -0.56
FITZPATRICK____ 23598	8.58 -0.11 -0.58	5.88 -0.08 -0.75	5.71 -0.08 -0.69	4.83 -0.06 -0.75	5.33 -0.07 -0.72	5.72 -0.08 -0.69	8.11 -0.11 -0.61	5.76 -0.07 -0.86	12.53 -0.22 -0.28	13.59 -0.24 -0.30	14.90 -0.28 -0.32	14.99 -0.25 -0.34	16.14 -0.26 -0.21	15.86 -0.25 -0.23	14.93 -0.25 -0.29	14.89 -0.31 -0.32	16.38 -0.33 -0.30	21.10 -0.42 -0.27	21.29 -0.43 -0.23	19.69 -0.40 -0.30	18.73 -0.40 -0.22	17.23 -0.40 -0.29	14.97 -0.33 -0.32	14.27 -0.24 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.43 0.86 -9.45	18.01 0.54 -12.27	16.79 0.52 -11.17	16.82 0.42 -12.27	16.87 0.46 -11.73	16.88 0.51 -11.27	18.33 0.75 -9.98	19.38 0.48 -13.92	18.53 1.36 -4.69	19.98 1.50 -4.94	21.73 1.58 -5.29	22.14 1.58 -5.66	21.38 1.72 -3.47	21.47 1.68 -3.90	21.24 1.55 -4.79	21.76 1.61 -5.26	23.28 1.89 -4.98	28.27 2.53 -4.49	27.84 2.58 -3.77	27.10 2.35 -4.96	24.88 2.27 -3.71	24.09 1.96 -4.80	21.97 1.65 -5.35	20.96 1.38 -5.39
FORT ORANGE____ 23900	20.37 0.54 -11.72	20.76 0.34 -15.21	19.29 0.34 -13.85	19.62 0.27 -15.22	19.53 0.31 -14.54	19.43 0.35 -13.98	20.51 0.53 -12.38	22.58 0.34 -17.26	19.18 0.89 -5.82	20.59 0.93 -6.12	22.51 1.08 -6.55	23.01 1.10 -7.01	21.69 1.20 -4.29	21.90 1.18 -4.84	21.93 1.10 -5.93	22.55 1.15 -6.52	23.78 1.20 -6.17	28.35 1.53 -5.56	27.71 1.55 -4.67	27.36 1.43 -6.15	24.84 1.34 -4.59	24.58 1.30 -5.94	22.74 1.14 -6.63	21.78 0.91 -6.68
FORT_DRUM_COGEN 23780	8.28 -0.19 -0.36	5.53 -0.14 -0.47	5.39 -0.14 -0.43	4.48 -0.12 -0.47	4.99 -0.13 -0.45	5.40 -0.13 -0.43	7.82 -0.17 -0.38	5.45 -0.06 -0.53	13.65 -0.20 -1.37	14.75 -0.22 -1.43	14.96 -0.10 -0.20	15.05 -0.06 -0.21	16.37 0.05 -0.13	16.08 0.05 -0.14	15.17 0.09 -0.18	15.01 -0.07 -0.19	16.61 0.02 -0.18	24.01 0.00 -2.76	24.42 0.02 -2.91	21.48 -0.02 -1.71	19.93 0.13 -0.90	17.60 0.09 -0.18	15.16 -0.01 -0.20	14.21 -0.18 -0.20
FPL_FAR_ROCK_GT1 24212	24.23 1.15 -14.97	18.60 0.73 -12.66	17.47 0.74 -11.63	17.13 0.60 -12.40	17.71 0.68 -12.36	18.30 0.74 -12.46	19.96 1.07 -11.29	21.01 0.68 -15.34	27.43 1.85 -13.11	28.79 2.02 -13.24	29.99 2.19 -12.93	31.46 2.22 -14.34	29.94 2.40 -11.35	29.94 2.35 -11.71	31.26 2.20 -14.16	31.80 2.26 -14.66	35.43 2.59 -16.43	38.27 3.47 -13.54	57.46 3.31 -32.66	40.51 3.01 -17.71	38.69 2.89 -16.89	38.22 2.57 -18.31	32.22 2.25 -15.00	30.09 1.92 -13.98
FPL_FAR_ROCK_GT2 23815	24.23 1.15 -14.97	18.60 0.73 -12.66	17.47 0.74 -11.63	17.13 0.60 -12.40	17.71 0.68 -12.36	18.30 0.74 -12.46	19.96 1.07 -11.29	21.01 0.68 -15.34	27.43 1.85 -13.11	28.79 2.02 -13.24	29.99 2.19 -12.93	31.46 2.22 -14.34	29.94 2.40 -11.35	29.94 2.35 -11.71	31.26 2.20 -14.16	31.80 2.26 -14.66	35.43 2.59 -16.43	38.27 3.47 -13.54	57.46 3.31 -32.66	40.51 3.01 -17.71	38.69 2.89 -16.89	38.22 2.57 -18.31	32.22 2.25 -15.00	30.09 1.92 -13.98
FRANKLIN_FALL_HYD 24054	7.27 -0.84 0.00	4.67 -0.54 0.00	4.58 -0.53 0.00	3.71 -0.42 0.00	4.20 -0.48 0.00	4.59 -0.51 0.00	6.84 -0.77 0.00	4.50 -0.48 0.00	9.58 -1.39 1.51	10.47 -1.49 1.57	13.37 -1.50 0.00	13.41 -1.49 0.00	14.61 -1.59 0.00	14.33 -1.56 0.00	13.44 -1.46 0.00	13.37 -1.52 0.00	14.70 -1.71 0.00	15.91 -2.08 3.26	15.90 -2.11 3.49	15.91 -1.96 1.92	16.17 -1.78 0.96	15.90 -1.44 0.00	13.67 -1.30 0.00	12.96 -1.23 0.00
FREEPORT_EQUS_GT1 23764	21.78 1.13 -12.54	18.63 0.72 -12.71	17.49 0.72 -11.66	17.14 0.58 -12.42	17.74 0.65 -12.41	18.36 0.71 -12.54	20.01 1.03 -11.37	21.11 0.66 -15.46	23.94 1.80 -9.67	25.22 1.96 -9.73	26.06 2.14 -9.04	26.98 2.16 -9.92	25.91 2.35 -7.36	25.94 2.30 -7.75	27.16 2.16 -10.10	30.00 2.20 -12.92	35.13 2.53 -16.20	38.29 3.34 -13.69	46.84 3.20 -22.14	39.43 2.91 -16.73	37.61 2.80 -15.91	36.71 2.46 -16.91	29.98 2.17 -12.83	26.39 1.86 -10.34
FREEPORT___CT2 23818	21.78 1.13 -12.54	18.63 0.72 -12.71	17.49 0.72 -11.66	17.14 0.58 -12.42	17.74 0.65 -12.41	18.36 0.71 -12.54	20.01 1.03 -11.37	21.11 0.66 -15.46	23.94 1.80 -9.67	25.22 1.96 -9.73	26.06 2.14 -9.04	26.98 2.16 -9.92	25.91 2.35 -7.36	25.94 2.30 -7.75	27.16 2.16 -10.10	30.00 2.20 -12.92	35.13 2.53 -16.20	38.29 3.34 -13.69	46.84 3.20 -22.14	39.43 2.91 -16.73	37.61 2.80 -15.91	36.71 2.46 -16.91	29.98 2.17 -12.83	26.39 1.86 -10.34
FULTON COGEN____ 23766	8.85 -0.01 -0.75	6.16 -0.01 -0.97	5.97 -0.02 -0.88	5.09 -0.01 -0.97	5.59 -0.01 -0.93	5.98 -0.02 -0.89	8.39 -0.01 -0.79	6.07 -0.01 -1.10	12.93 -0.05 -0.51	14.01 -0.05 -0.53	15.22 -0.06 -0.41	15.32 -0.01 -0.44	16.46 0.00 -0.27	16.19 0.00 -0.30	15.25 -0.01 -0.37	15.23 -0.06 -0.41	16.78 -0.02 -0.38	21.90 -0.02 -0.66	22.10 -0.02 -0.63	20.32 -0.04 -0.57	19.24 -0.04 -0.38	17.61 -0.10 -0.37	15.30 -0.09 -0.41	14.56 -0.04 -0.41
FULTON___LFGE 323630	23.15 0.59 -14.44	24.30 0.35 -18.75	22.56 0.38 -17.07	23.20 0.31 -18.75	22.96 0.36 -17.93	22.78 0.45 -17.23	23.68 0.82 -15.25	26.79 0.54 -21.27	21.26 1.62 -7.16	22.87 1.80 -7.54	24.93 1.99 -8.07	25.54 2.01 -8.63	23.72 2.24 -5.29	24.04 2.19 -5.96	24.28 2.07 -7.30	25.18 2.26 -8.03	26.75 2.74 -7.60	31.40 3.29 -6.85	30.58 3.33 -5.75	30.43 3.07 -7.57	27.32 2.76 -5.66	26.95 2.29 -7.32	25.21 2.07 -8.17	24.05 1.63 -8.23
G.F.CEMENT___DRP 24184	20.79 0.05 -12.62	21.60 0.00 -16.39	20.07 0.05 -14.92	20.57 0.04 -16.39	20.40 0.06 -15.67	20.30 0.14 -15.06	21.31 0.37 -13.33	23.79 0.21 -18.59	19.67 0.94 -6.26	21.18 1.06 -6.59	23.09 1.16 -7.06	23.61 1.16 -7.55	22.08 1.26 -4.62	22.30 1.21 -5.21	22.40 1.12 -6.39	23.25 1.34 -7.02	24.79 1.74 -6.64	29.18 1.93 -5.99	28.43 1.91 -5.03	28.13 1.72 -6.62	25.30 1.46 -4.95	24.93 1.20 -6.40	23.25 1.14 -7.14	22.12 0.74 -7.19

GARDENVILLE___LBMP 24039	10.07 0.37 -1.59	7.48 0.21 -2.06	7.22 0.24 -1.87	6.39 0.19 -2.06	6.86 0.22 -1.97	7.23 0.23 -1.89	9.68 0.40 -1.67	7.47 0.15 -2.33	13.33 0.19 -0.67	14.41 0.16 -0.71	15.85 0.22 -0.76	16.05 0.34 -0.81	17.06 0.37 -0.50	16.79 0.35 -0.56	15.90 0.31 -0.69	15.92 0.28 -0.75	17.68 0.56 -0.71	22.45 0.55 -0.64	22.64 0.60 -0.54	21.01 0.51 -0.71	19.81 0.38 -0.53	18.29 0.26 -0.69	15.91 0.17 -0.77	15.15 0.18 -0.77
GENERAL___MILLS 23808	10.10 0.39 -1.59	7.50 0.23 -2.07	7.24 0.26 -1.88	6.41 0.21 -2.07	6.89 0.24 -1.97	7.25 0.25 -1.90	9.71 0.43 -1.68	7.49 0.17 -2.34	13.38 0.24 -0.67	14.46 0.22 -0.71	15.91 0.28 -0.76	16.12 0.40 -0.81	17.14 0.45 -0.50	16.86 0.41 -0.56	15.96 0.37 -0.69	15.98 0.34 -0.76	17.75 0.62 -0.72	22.54 0.64 -0.64	22.72 0.69 -0.54	21.09 0.59 -0.71	19.89 0.45 -0.53	18.36 0.33 -0.69	15.95 0.21 -0.77	15.21 0.24 -0.77
GE_PLASTICS___DRP 24183	20.32 0.48 -11.73	20.74 0.31 -15.23	19.27 0.31 -13.86	19.61 0.25 -15.23	19.51 0.28 -14.56	19.40 0.31 -13.99	20.45 0.46 -12.38	22.54 0.29 -17.27	19.08 0.79 -5.82	20.50 0.84 -6.12	22.39 0.97 -6.56	22.88 0.97 -7.01	21.54 1.05 -4.30	21.76 1.03 -4.84	21.80 0.97 -5.93	22.42 1.01 -6.53	23.65 1.07 -6.17	28.18 1.36 -5.56	27.54 1.38 -4.67	27.21 1.27 -6.15	24.71 1.21 -4.60	24.43 1.14 -5.95	22.61 1.00 -6.63	21.68 0.81 -6.68
GILBOA___1 23756	17.66 0.45 -9.09	17.32 0.31 -11.81	16.15 0.30 -10.75	16.18 0.24 -11.81	16.23 0.27 -11.29	16.23 0.28 -10.85	17.62 0.41 -9.60	18.63 0.26 -13.39	17.72 0.72 -4.52	19.08 0.78 -4.76	20.81 0.85 -5.09	21.21 0.86 -5.45	20.47 0.94 -3.34	20.56 0.92 -3.76	20.37 0.86 -4.61	20.83 0.88 -5.07	22.20 1.00 -4.79	26.89 1.32 -4.32	26.46 1.33 -3.63	25.79 1.23 -4.78	23.64 1.17 -3.57	23.00 1.04 -4.62	21.01 0.88 -5.15	20.11 0.72 -5.19
GILBOA___2 23757	17.66 0.45 -9.09	17.32 0.31 -11.81	16.15 0.30 -10.75	16.18 0.24 -11.81	16.23 0.27 -11.29	16.23 0.28 -10.85	17.62 0.41 -9.60	18.63 0.26 -13.39	17.72 0.72 -4.52	19.08 0.78 -4.76	20.81 0.85 -5.09	21.21 0.86 -5.45	20.47 0.94 -3.34	20.56 0.92 -3.76	20.37 0.86 -4.61	20.83 0.88 -5.07	22.20 1.00 -4.79	26.89 1.32 -4.32	26.46 1.33 -3.63	25.79 1.23 -4.78	23.64 1.17 -3.57	23.00 1.04 -4.62	21.01 0.88 -5.15	20.11 0.72 -5.19
GILBOA___3 23758	17.66 0.45 -9.09	17.32 0.31 -11.81	16.15 0.30 -10.75	16.18 0.24 -11.81	16.23 0.27 -11.29	16.23 0.28 -10.85	17.62 0.41 -9.60	18.63 0.26 -13.39	17.72 0.72 -4.52	19.08 0.78 -4.76	20.81 0.85 -5.09	21.21 0.86 -5.45	20.47 0.94 -3.34	20.56 0.92 -3.76	20.37 0.86 -4.61	20.83 0.88 -5.07	22.20 1.00 -4.79	26.89 1.32 -4.32	26.46 1.33 -3.63	25.79 1.23 -4.78	23.64 1.17 -3.57	23.00 1.04 -4.62	21.01 0.88 -5.15	20.11 0.72 -5.19
GILBOA___4 23759	17.66 0.45 -9.09	17.32 0.31 -11.81	16.15 0.30 -10.75	16.18 0.24 -11.81	16.23 0.27 -11.29	16.23 0.28 -10.85	17.62 0.41 -9.60	18.63 0.26 -13.39	17.72 0.72 -4.52	19.08 0.78 -4.76	20.81 0.85 -5.09	21.21 0.86 -5.45	20.47 0.94 -3.34	20.56 0.92 -3.76	20.37 0.86 -4.61	20.83 0.88 -5.07	22.20 1.00 -4.79	26.89 1.32 -4.32	26.46 1.33 -3.63	25.79 1.23 -4.78	23.64 1.17 -3.57	23.00 1.04 -4.62	21.01 0.88 -5.15	20.11 0.72 -5.19
GILBOA___ 23599	17.66 0.45 -9.09	17.32 0.31 -11.81	16.15 0.30 -10.75	16.18 0.24 -11.81	16.23 0.27 -11.29	16.23 0.28 -10.85	17.62 0.41 -9.60	18.63 0.26 -13.39	17.72 0.72 -4.52	19.08 0.78 -4.76	20.81 0.85 -5.09	21.21 0.86 -5.45	20.47 0.94 -3.34	20.56 0.92 -3.76	20.37 0.86 -4.61	20.83 0.88 -5.07	22.20 1.00 -4.79	26.89 1.32 -4.32	26.46 1.33 -3.63	25.79 1.23 -4.78	23.64 1.17 -3.57	23.00 1.04 -4.62	21.01 0.88 -5.15	20.11 0.72 -5.19
GINNA___ 23603	9.00 -0.24 -1.12	6.49 -0.17 -1.46	6.28 -0.15 -1.32	5.46 -0.12 -1.46	5.93 -0.14 -1.39	6.30 -0.14 -1.34	8.60 -0.19 -1.18	6.49 -0.14 -1.65	12.53 -0.45 -0.50	13.57 -0.50 -0.53	14.89 -0.55 -0.57	15.00 -0.51 -0.61	16.05 -0.52 -0.37	15.78 -0.52 -0.42	14.92 -0.49 -0.51	14.94 -0.51 -0.57	16.52 -0.43 -0.54	21.14 -0.60 -0.48	21.30 -0.60 -0.40	19.75 -0.57 -0.53	18.71 -0.59 -0.40	17.20 -0.66 -0.52	14.91 -0.64 -0.58	14.19 -0.58 -0.58
GLEN PARK___ 23778	8.32 -0.18 -0.38	5.57 -0.13 -0.50	5.42 -0.13 -0.45	4.51 -0.12 -0.50	5.02 -0.13 -0.47	5.43 -0.13 -0.46	7.85 -0.16 -0.40	5.49 -0.05 -0.56	13.64 -0.16 -1.32	14.75 -0.16 -1.38	15.03 -0.04 -0.21	15.12 0.00 -0.22	16.44 0.11 -0.14	16.15 0.11 -0.15	15.24 0.15 -0.19	15.08 -0.01 -0.21	16.69 0.08 -0.20	24.00 0.11 -2.63	24.40 0.13 -2.77	21.51 0.08 -1.64	20.00 0.23 -0.87	17.68 0.16 -0.19	15.23 0.05 -0.21	14.25 -0.16 -0.21
GLENWOOD_IC_1_G5 23712	20.93 1.01 -11.80	18.29 0.63 -12.45	17.19 0.63 -11.46	16.93 0.51 -12.29	17.40 0.57 -12.15	17.86 0.62 -12.13	19.44 0.90 -10.93	20.41 0.58 -14.85	22.40 1.58 -8.34	23.78 1.75 -8.50	24.63 1.87 -7.88	25.39 1.89 -8.59	24.43 2.06 -6.17	24.48 2.02 -6.57	25.24 1.88 -8.46	27.35 1.92 -10.55	31.73 2.21 -13.10	35.10 2.95 -10.89	43.26 2.84 -18.93	38.90 2.67 -16.44	37.09 2.57 -15.61	36.09 2.27 -16.48	27.91 1.93 -11.00	24.99 1.63 -9.17
GLENWOOD_IC_2_G1 23688	19.97 0.96 -10.90	17.88 0.60 -12.08	16.85 0.59 -11.16	16.71 0.48 -12.10	16.99 0.53 -11.78	17.24 0.58 -11.55	18.73 0.84 -10.28	19.50 0.54 -13.98	20.61 1.48 -6.65	22.12 1.62 -6.96	23.00 1.74 -6.39	23.55 1.76 -6.89	22.75 1.91 -4.64	22.81 1.87 -5.05	22.95 1.74 -6.30	23.93 1.80 -7.25	27.19 2.07 -8.71	30.91 2.76 -6.89	39.24 2.75 -14.99	38.39 2.53 -16.07	36.60 2.46 -15.25	35.45 2.15 -15.96	25.36 1.83 -8.56	23.45 1.53 -7.72
GLENWOOD_IC_3_G1 23689	19.97 0.96 -10.90	17.88 0.60 -12.08	16.85 0.59 -11.16	16.71 0.48 -12.10	16.99 0.53 -11.78	17.24 0.58 -11.55	18.73 0.84 -10.28	19.50 0.54 -13.98	20.61 1.48 -6.65	22.12 1.62 -6.96	23.00 1.74 -6.39	23.55 1.76 -6.89	22.75 1.91 -4.64	22.81 1.87 -5.05	22.95 1.74 -6.30	23.93 1.80 -7.25	27.19 2.07 -8.71	30.91 2.76 -6.89	39.24 2.75 -14.99	38.39 2.53 -16.07	36.60 2.46 -15.25	35.45 2.15 -15.96	25.36 1.83 -8.56	23.45 1.53 -7.72
GLENWOOD___4 23550	20.93 1.01 -11.80	18.29 0.63 -12.45	17.19 0.63 -11.46	16.93 0.51 -12.29	17.40 0.57 -12.15	17.86 0.62 -12.13	19.44 0.90 -10.93	20.41 0.58 -14.85	22.40 1.58 -8.34	23.78 1.75 -8.50	24.63 1.87 -7.88	25.39 1.89 -8.59	24.43 2.06 -6.17	24.48 2.02 -6.57	25.24 1.88 -8.46	27.35 1.92 -10.55	31.73 2.21 -13.10	35.10 2.95 -10.89	43.31 2.88 -18.93	38.90 2.67 -16.44	37.09 2.57 -15.61	36.09 2.27 -16.48	27.91 1.93 -11.00	24.99 1.63 -9.17
GLENWOOD___5 23614	20.93 1.01 -11.80	18.29 0.63 -12.45	17.19 0.63 -11.46	16.93 0.51 -12.29	17.40 0.57 -12.15	17.86 0.62 -12.13	19.44 0.90 -10.93	20.41 0.58 -14.85	22.40 1.58 -8.34	23.78 1.75 -8.50	24.63 1.87 -7.88	25.39 1.89 -8.59	24.43 2.06 -6.17	24.48 2.02 -6.57	25.24 1.88 -8.46	27.35 1.92 -10.55	31.73 2.21 -13.10	35.10 2.95 -10.89	43.31 2.88 -18.93	38.90 2.67 -16.44	37.09 2.57 -15.61	36.09 2.27 -16.48	27.91 1.93 -11.00	24.99 1.63 -9.17

GLOBAL GREEN_PORT_GT1 23814	21.19 1.87 -11.21	19.30 1.17 -12.92	18.09 1.15 -11.83	17.60 0.94 -12.53	18.33 1.04 -12.62	19.12 1.15 -12.87	21.05 1.70 -11.74	22.06 1.12 -15.96	23.37 2.92 -7.98	24.63 3.18 -7.91	25.32 3.54 -6.91	25.96 3.57 -7.48	25.19 3.82 -5.17	25.23 3.77 -5.58	26.61 3.56 -8.14	31.69 3.62 -13.19	38.83 4.33 -18.08	42.78 5.85 -15.68	43.54 5.65 -16.39	41.09 5.09 -16.21	39.11 4.82 -15.39	37.75 4.26 -16.14	31.01 3.61 -12.42	25.75 3.16 -8.40
GLOBE___DSASP 323697	9.62 0.03 -1.48	7.12 0.00 -1.92	6.89 0.04 -1.74	6.09 0.04 -1.92	6.55 0.04 -1.83	6.91 0.04 -1.76	9.24 0.08 -1.56	7.05 -0.10 -2.17	12.68 -0.42 -0.63	13.67 -0.53 -0.66	15.03 -0.55 -0.71	15.21 -0.45 -0.76	16.19 -0.47 -0.47	15.92 -0.49 -0.53	15.08 -0.46 -0.64	15.10 -0.49 -0.71	16.77 -0.31 -0.67	21.24 -0.62 -0.60	21.40 -0.60 -0.51	19.86 -0.59 -0.67	18.74 -0.66 -0.50	17.31 -0.68 -0.65	15.07 -0.63 -0.72	14.36 -0.55 -0.73
GOETHSLN___LBMP 323567	20.74 0.92 -11.70	18.83 0.58 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.61 0.56 -10.95	18.58 0.79 -10.18	21.08 0.50 -15.60	21.09 1.42 -7.20	21.53 1.54 -6.45	21.68 1.67 -5.14	22.67 1.65 -6.11	21.60 1.83 -3.58	21.79 1.78 -4.12	21.53 1.65 -4.98	21.73 1.73 -5.12	25.40 1.92 -7.07	28.28 2.66 -4.37	27.85 2.69 -3.67	27.47 2.43 -5.25	25.28 2.38 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.86 1.43 -5.24
GOODYEAR_LAKE_HYD 323669	11.29 0.36 -2.82	9.09 0.23 -3.66	8.66 0.22 -3.33	7.97 0.18 -3.66	8.38 0.21 -3.50	8.69 0.22 -3.36	10.94 0.36 -2.98	9.39 0.25 -4.15	14.57 0.69 -1.41	15.79 0.77 -1.48	17.32 0.86 -1.59	17.48 0.88 -1.70	18.21 0.97 -1.04	18.01 0.95 -1.17	17.23 0.89 -1.44	17.34 0.88 -1.58	18.99 1.08 -1.49	24.01 1.40 -1.35	24.07 1.44 -1.13	22.56 1.29 -1.49	21.28 1.27 -1.11	19.84 1.06 -1.44	17.43 0.85 -1.60	16.46 0.65 -1.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.58 0.36 -3.11	9.47 0.22 -4.04	9.01 0.22 -3.68	8.35 0.18 -4.04	8.74 0.20 -3.86	9.04 0.22 -3.71	11.24 0.34 -3.29	9.77 0.20 -4.58	14.51 0.50 -1.53	15.69 0.54 -1.61	17.19 0.60 -1.73	17.39 0.64 -1.85	18.04 0.71 -1.13	17.86 0.70 -1.28	17.11 0.64 -1.56	17.23 0.63 -1.72	18.83 0.79 -1.63	23.74 1.02 -1.47	23.76 1.03 -1.23	22.34 0.93 -1.62	20.98 0.87 -1.21	19.64 0.73 -1.57	17.32 0.60 -1.75	16.48 0.53 -1.76
GOUDEY___7 23579	11.58 0.36 -3.11	9.48 0.23 -4.04	9.01 0.22 -3.68	8.36 0.18 -4.04	8.75 0.21 -3.86	9.04 0.22 -3.71	11.24 0.34 -3.29	9.78 0.21 -4.58	14.52 0.51 -1.53	15.70 0.56 -1.61	17.21 0.61 -1.73	17.40 0.65 -1.85	18.06 0.73 -1.13	17.88 0.72 -1.28	17.12 0.65 -1.56	17.24 0.64 -1.72	18.84 0.80 -1.63	23.76 1.04 -1.47	23.78 1.05 -1.23	22.36 0.95 -1.62	21.00 0.89 -1.21	19.65 0.75 -1.57	17.34 0.61 -1.75	16.49 0.54 -1.76
GOUDEY___8 23580	11.58 0.36 -3.11	9.47 0.22 -4.04	9.01 0.22 -3.68	8.35 0.18 -4.04	8.74 0.20 -3.86	9.04 0.22 -3.71	11.24 0.34 -3.29	9.77 0.20 -4.58	14.51 0.50 -1.53	15.69 0.54 -1.61	17.19 0.60 -1.73	17.39 0.64 -1.85	18.04 0.71 -1.13	17.86 0.70 -1.28	17.11 0.64 -1.56	17.23 0.63 -1.72	18.83 0.79 -1.63	23.74 1.02 -1.47	23.76 1.03 -1.23	22.34 0.93 -1.62	20.98 0.87 -1.21	19.64 0.73 -1.57	17.32 0.60 -1.75	16.48 0.53 -1.76
GOWANUS_GT1_1 24077	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT1_2 24078	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT1_3 24079	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT1_4 24080	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT1_5 24084	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT1_6 24111	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT1_7 24112	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT1_8 24113	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24

GOWANUS_GT2_1 24114	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT2_2 24115	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT2_3 24116	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT2_4 24117	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT2_5 24118	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT2_6 24119	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT2_7 24120	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT2_8 24121	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT3_1 24122	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT3_2 24123	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT3_3 24124	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT3_4 24125	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT3_5 24126	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT3_6 24127	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT3_7 24128	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24

GOWANUS_GT3_8 24129	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT4_1 24130	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT4_2 24131	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT4_3 24132	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT4_4 24133	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT4_5 24134	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT4_6 24135	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT4_7 24136	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GOWANUS_GT4_8 24137	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GREENIDGE___3 23582	10.36 0.35 -1.90	7.87 0.21 -2.46	7.56 0.21 -2.24	6.76 0.17 -2.46	7.22 0.20 -2.35	7.58 0.22 -2.26	9.97 0.37 -2.00	7.99 0.21 -2.79	13.77 0.47 -0.83	14.91 0.50 -0.87	16.35 0.55 -0.93	16.52 0.63 -1.00	17.52 0.71 -0.61	17.26 0.68 -0.69	16.38 0.64 -0.84	16.45 0.64 -0.93	18.20 0.92 -0.88	23.19 1.15 -0.79	23.34 1.18 -0.66	21.73 1.07 -0.87	20.50 0.94 -0.65	18.91 0.73 -0.84	16.47 0.55 -0.94	15.65 0.51 -0.95
GREENIDGE___4 23583	10.36 0.35 -1.90	7.87 0.21 -2.46	7.56 0.21 -2.24	6.76 0.17 -2.46	7.22 0.20 -2.35	7.58 0.22 -2.26	9.97 0.37 -2.00	7.99 0.21 -2.79	13.77 0.47 -0.83	14.91 0.50 -0.87	16.35 0.55 -0.93	16.52 0.63 -1.00	17.52 0.71 -0.61	17.26 0.68 -0.69	16.38 0.64 -0.84	16.45 0.64 -0.93	18.20 0.92 -0.88	23.19 1.15 -0.79	23.34 1.18 -0.66	21.73 1.07 -0.87	20.50 0.94 -0.65	18.91 0.73 -0.84	16.47 0.55 -0.94	15.65 0.51 -0.95
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
GROVEVILLE___HYD 323602	18.43 0.86 -9.45	18.01 0.54 -12.27	16.79 0.52 -11.17	16.82 0.42 -12.27	16.87 0.46 -11.73	16.88 0.51 -11.27	18.33 0.75 -9.98	19.38 0.48 -13.92	18.53 1.36 -4.69	19.98 1.50 -4.94	21.73 1.58 -5.29	22.14 1.58 -5.66	21.38 1.72 -3.47	21.47 1.68 -3.90	21.24 1.55 -4.79	21.76 1.61 -5.26	23.28 1.89 -4.98	28.27 2.53 -4.49	27.84 2.58 -3.77	27.10 2.35 -4.96	24.88 2.27 -3.71	24.09 1.96 -4.80	21.97 1.65 -5.35	20.96 1.38 -5.39
HAMPSHIRE___PAPER_HYD 323593	7.64 -0.48 0.00	4.89 -0.31 0.00	4.80 -0.31 0.00	3.88 -0.25 0.00	4.39 -0.29 0.00	4.81 -0.30 0.00	7.16 -0.45 0.00	4.70 -0.28 0.00	7.98 -0.76 3.73	8.83 -0.83 3.87	14.07 -0.80 0.00	14.19 -0.71 0.00	15.48 -0.71 0.00	15.19 -0.70 0.00	14.28 -0.63 0.00	14.10 -0.79 0.00	15.51 -0.90 0.00	12.02 -1.19 8.05	11.70 -1.20 8.59	13.94 -1.13 4.73	15.60 -0.94 2.36	16.70 -0.64 0.00	14.38 -0.60 0.00	13.52 -0.67 0.00
HARDSCRABBLE_WT_PWR 323673	8.18 0.30 0.23	5.08 0.18 0.30	5.01 0.18 0.28	3.97 0.14 0.30	4.55 0.17 0.29	5.01 0.19 0.28	7.65 0.30 0.25	4.84 0.20 0.34	12.87 0.51 0.12	13.98 0.57 0.12	15.36 0.62 0.13	15.40 0.64 0.14	16.82 0.71 0.09	16.49 0.70 0.10	15.44 0.65 0.12	15.38 0.63 0.13	17.03 0.74 0.12	22.08 0.93 0.11	22.35 0.94 0.09	20.52 0.85 0.12	19.64 0.83 0.09	17.97 0.75 0.12	15.49 0.64 0.13	14.65 0.60 0.13

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.46 0.76 -8.59	16.87 0.48 -11.18	15.76 0.46 -10.20	15.71 0.37 -11.20	15.80 0.42 -10.71	15.84 0.45 -10.29	17.36 0.65 -9.10	18.07 0.42 -12.67	17.91 1.20 -4.24	19.34 1.33 -4.48	21.08 1.38 -4.83	21.44 1.39 -5.15	20.88 1.52 -3.16	20.92 1.48 -3.56	20.65 1.39 -4.36	21.12 1.43 -4.81	22.59 1.67 -4.51	27.59 2.23 -4.10	27.21 2.28 -3.44	26.39 2.08 -4.52	24.28 2.00 -3.38	23.45 1.73 -4.38	21.31 1.45 -4.88	20.32 1.21 -4.92
HARZA MOOSE___RIVER 24016	8.11 0.00 0.00	5.20 -0.01 0.00	5.09 -0.01 0.00	4.12 -0.01 0.00	4.67 -0.01 0.00	5.10 0.00 0.00	7.63 0.02 0.00	5.03 0.04 0.00	13.41 0.10 -0.83	14.51 0.11 -0.86	15.06 0.19 0.00	15.12 0.22 0.00	16.49 0.29 0.00	16.17 0.29 0.00	15.20 0.30 0.00	15.08 0.19 0.00	16.69 0.28 0.00	23.41 0.36 -1.79	23.80 0.39 -1.92	21.18 0.34 -1.05	19.83 0.40 -0.53	17.69 0.35 0.00	15.21 0.24 0.00	14.30 0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.72 1.73 -6.10	21.57 1.80 -3.57	21.80 1.79 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
HEMPSTEAD____ 23647	21.26 1.05 -12.10	18.47 0.66 -12.61	17.35 0.66 -11.58	17.03 0.53 -12.37	17.59 0.60 -12.31	18.14 0.65 -12.38	19.75 0.95 -11.20	20.81 0.60 -15.23	23.06 1.66 -8.93	24.37 1.81 -9.02	25.18 1.96 -8.35	26.00 1.98 -9.12	25.00 2.15 -6.65	25.04 2.11 -7.04	26.08 1.98 -9.20	28.77 2.02 -11.86	33.66 2.31 -14.93	36.89 3.06 -12.57	44.66 2.95 -20.21	39.03 2.69 -16.56	37.22 2.59 -15.73	36.28 2.29 -16.65	28.93 1.99 -11.96	25.55 1.70 -9.66
HICKLING___1 23621	11.03 0.49 -2.43	8.66 0.30 -3.15	8.28 0.31 -2.87	7.53 0.24 -3.15	7.97 0.28 -3.01	8.30 0.30 -2.89	10.65 0.48 -2.56	8.83 0.28 -3.57	14.13 0.64 -1.02	15.30 0.69 -1.08	16.78 0.76 -1.15	17.00 0.86 -1.23	17.91 0.96 -0.76	17.66 0.92 -0.85	16.79 0.85 -1.04	16.88 0.85 -1.15	18.66 1.17 -1.09	23.64 1.40 -0.98	23.78 1.46 -0.82	22.18 1.31 -1.08	20.88 1.17 -0.81	19.34 0.95 -1.05	16.91 0.76 -1.17	16.06 0.70 -1.18
HICKLING___2 23622	11.03 0.49 -2.43	8.66 0.30 -3.15	8.28 0.31 -2.87	7.53 0.24 -3.15	7.97 0.28 -3.01	8.30 0.30 -2.89	10.65 0.48 -2.56	8.83 0.28 -3.57	14.13 0.64 -1.02	15.30 0.69 -1.08	16.78 0.76 -1.15	17.00 0.86 -1.23	17.91 0.96 -0.76	17.66 0.92 -0.85	16.79 0.85 -1.04	16.88 0.85 -1.15	18.66 1.17 -1.09	23.64 1.40 -0.98	23.78 1.46 -0.82	22.18 1.31 -1.08	20.88 1.17 -0.81	19.34 0.95 -1.05	16.91 0.76 -1.17	16.06 0.70 -1.18
HIGH FALLS___HY 23754	18.08 0.80 -9.17	17.62 0.50 -11.91	16.43 0.48 -10.84	16.43 0.39 -11.91	16.50 0.43 -11.39	16.52 0.47 -10.94	17.98 0.68 -9.69	18.94 0.45 -13.51	18.32 1.29 -4.56	19.75 1.42 -4.79	21.49 1.49 -5.13	21.87 1.48 -5.49	21.16 1.60 -3.36	21.25 1.57 -3.79	21.01 1.46 -4.65	21.48 1.49 -5.11	23.03 1.79 -4.83	27.99 2.38 -4.36	27.60 2.45 -3.66	26.84 2.24 -4.82	24.65 2.15 -3.60	23.83 1.84 -4.65	21.70 1.53 -5.19	20.72 1.29 -5.23
HILLBURN___GT 23639	17.59 0.78 -8.69	17.02 0.49 -11.33	15.91 0.47 -10.33	15.86 0.38 -11.35	15.95 0.43 -10.85	15.99 0.46 -10.43	17.49 0.66 -9.22	18.24 0.42 -12.83	17.97 1.21 -4.29	19.41 1.34 -4.54	21.16 1.40 -4.89	21.54 1.42 -5.22	20.94 1.54 -3.20	21.00 1.51 -3.60	20.72 1.40 -4.42	21.20 1.44 -4.87	22.66 1.69 -4.56	27.66 2.25 -4.15	27.28 2.30 -3.49	26.47 2.10 -4.58	24.35 2.02 -3.42	23.55 1.77 -4.44	21.41 1.48 -4.95	20.39 1.21 -4.99
HISHELDN_WT_PWR 323625	10.12 0.29 -1.71	7.60 0.18 -2.22	7.33 0.20 -2.02	6.52 0.17 -2.22	6.99 0.19 -2.12	7.34 0.19 -2.04	9.74 0.33 -1.81	7.63 0.12 -2.52	13.34 0.14 -0.72	14.42 0.12 -0.76	15.85 0.16 -0.82	16.04 0.27 -0.87	17.04 0.31 -0.54	16.76 0.27 -0.60	15.89 0.25 -0.74	15.92 0.22 -0.81	17.67 0.49 -0.77	22.46 0.51 -0.69	22.63 0.56 -0.58	21.05 0.49 -0.77	19.87 0.40 -0.57	18.36 0.28 -0.74	15.98 0.18 -0.83	15.21 0.18 -0.83
HOLTSVILLE_IC_1 23690	20.67 1.35 -11.21	18.99 0.86 -12.92	17.79 0.85 -11.83	17.35 0.69 -12.53	18.06 0.77 -12.62	18.81 0.84 -12.87	20.58 1.23 -11.74	21.73 0.79 -15.96	22.56 2.11 -7.97	23.74 2.30 -7.91	24.30 2.53 -6.90	24.92 2.55 -7.48	24.13 2.77 -5.17	24.18 2.72 -5.57	25.60 2.56 -8.14	30.70 2.62 -13.19	37.57 3.07 -18.09	40.96 4.02 -15.69	41.74 3.87 -16.38	39.54 3.54 -16.21	37.71 3.42 -15.39	36.50 3.02 -16.14	29.99 2.59 -12.42	24.84 2.26 -8.39
HOLTSVILLE_IC_10 23699	20.73 1.40 -11.22	19.01 0.88 -12.92	17.81 0.88 -11.83	17.37 0.71 -12.52	18.08 0.79 -12.61	18.84 0.87 -12.86	20.62 1.28 -11.73	21.76 0.82 -15.95	22.65 2.18 -7.99	23.85 2.38 -7.93	24.43 2.63 -6.93	25.06 2.65 -7.51	24.26 2.87 -5.20	24.32 2.83 -5.60	25.73 2.67 -8.16	30.79 2.72 -13.18	37.68 3.22 -18.05	41.13 4.23 -15.64	42.01 4.06 -16.45	39.70 3.70 -16.22	37.87 3.57 -15.39	36.65 3.16 -16.15	30.09 2.69 -12.42	24.95 2.34 -8.42
HOLTSVILLE_IC_2 23691	20.67 1.35 -11.21	18.99 0.86 -12.92	17.79 0.85 -11.83	17.35 0.69 -12.53	18.06 0.77 -12.62	18.81 0.84 -12.87	20.58 1.23 -11.74	21.73 0.79 -15.96	22.56 2.11 -7.97	23.74 2.30 -7.91	24.30 2.53 -6.90	24.92 2.55 -7.48	24.13 2.77 -5.17	24.18 2.72 -5.57	25.60 2.56 -8.14	30.70 2.62 -13.19	37.57 3.07 -18.09	40.96 4.02 -15.69	41.74 3.87 -16.38	39.54 3.54 -16.21	37.71 3.42 -15.39	36.50 3.02 -16.14	29.99 2.59 -12.42	24.84 2.26 -8.39
HOLTSVILLE_IC_3 23692	20.67 1.35 -11.21	18.99 0.86 -12.92	17.79 0.85 -11.83	17.35 0.69 -12.53	18.06 0.77 -12.62	18.81 0.84 -12.87	20.58 1.23 -11.74	21.73 0.79 -15.96	22.56 2.11 -7.97	23.74 2.30 -7.91	24.30 2.53 -6.90	24.92 2.55 -7.48	24.13 2.77 -5.17	24.18 2.72 -5.57	25.60 2.56 -8.14	30.70 2.62 -13.19	37.57 3.07 -18.09	40.96 4.02 -15.69	41.74 3.87 -16.38	39.54 3.54 -16.21	37.71 3.42 -15.39	36.50 3.02 -16.14	29.99 2.59 -12.42	24.84 2.26 -8.39
HOLTSVILLE_IC_4 23693	20.67 1.35 -11.21	18.99 0.86 -12.92	17.79 0.85 -11.83	17.35 0.69 -12.53	18.06 0.77 -12.62	18.81 0.84 -12.87	20.58 1.23 -11.74	21.73 0.79 -15.96	22.56 2.11 -7.97	23.74 2.30 -7.91	24.30 2.53 -6.90	24.92 2.55 -7.48	24.13 2.77 -5.17	24.18 2.72 -5.57	25.60 2.56 -8.14	30.70 2.62 -13.19	37.57 3.07 -18.09	40.96 4.02 -15.69	41.74 3.87 -16.38	39.54 3.54 -16.21	37.71 3.42 -15.39	36.50 3.02 -16.14	29.99 2.59 -12.42	24.84 2.26 -8.39
HOLTSVILLE_IC_5 23694	20.67 1.35 -11.21	18.99 0.86 -12.92	17.79 0.85 -11.83	17.35 0.69 -12.53	18.06 0.77 -12.62	18.81 0.84 -12.87	20.58 1.23 -11.74	21.73 0.79 -15.96	22.56 2.11 -7.97	23.74 2.30 -7.91	24.30 2.53 -6.90	24.92 2.55 -7.48	24.13 2.77 -5.17	24.18 2.72 -5.57	25.60 2.56 -8.14	30.70 2.62 -13.19	37.57 3.07 -18.09	40.96 4.02 -15.69	41.74 3.87 -16.38	39.54 3.54 -16.21	37.71 3.42 -15.39	36.50 3.02 -16.14	29.99 2.59 -12.42	24.84 2.26 -8.39

HOLTSVILLE_IC_6 23695	20.73 1.40 -11.22	19.01 0.88 -12.92	17.81 0.88 -11.83	17.37 0.71 -12.52	18.08 0.79 -12.61	18.84 0.87 -12.86	20.62 1.28 -11.73	21.76 0.82 -15.95	22.65 2.18 -7.99	23.85 2.38 -7.93	24.43 2.63 -6.93	25.06 2.65 -7.51	24.26 2.87 -5.20	24.32 2.83 -5.60	25.73 2.67 -8.16	30.79 2.72 -13.18	37.68 3.22 -18.05	41.13 4.23 -15.64	42.01 4.06 -16.45	39.70 3.70 -16.22	37.87 3.57 -15.39	36.65 3.16 -16.15	30.09 2.69 -12.42	24.95 2.34 -8.42
HOLTSVILLE_IC_7 23696	20.73 1.40 -11.22	19.01 0.88 -12.92	17.81 0.88 -11.83	17.37 0.71 -12.52	18.08 0.79 -12.61	18.84 0.87 -12.86	20.62 1.28 -11.73	21.76 0.82 -15.95	22.65 2.18 -7.99	23.85 2.38 -7.93	24.43 2.63 -6.93	25.06 2.65 -7.51	24.26 2.87 -5.20	24.32 2.83 -5.60	25.73 2.67 -8.16	30.79 2.72 -13.18	37.68 3.22 -18.05	41.13 4.23 -15.64	42.01 4.06 -16.45	39.70 3.70 -16.22	37.87 3.57 -15.39	36.65 3.16 -16.15	30.09 2.69 -12.42	24.95 2.34 -8.42
HOLTSVILLE_IC_8 23697	20.73 1.40 -11.22	19.01 0.88 -12.92	17.81 0.88 -11.83	17.37 0.71 -12.52	18.08 0.79 -12.61	18.84 0.87 -12.86	20.62 1.28 -11.73	21.76 0.82 -15.95	22.65 2.18 -7.99	23.85 2.38 -7.93	24.43 2.63 -6.93	25.06 2.65 -7.51	24.26 2.87 -5.20	24.32 2.83 -5.60	25.73 2.67 -8.16	30.79 2.72 -13.18	37.68 3.22 -18.05	41.13 4.23 -15.64	42.01 4.06 -16.45	39.70 3.70 -16.22	37.87 3.57 -15.39	36.65 3.16 -16.15	30.09 2.69 -12.42	24.95 2.34 -8.42
HOLTSVILLE_IC_9 23698	20.73 1.40 -11.22	19.01 0.88 -12.92	17.81 0.88 -11.83	17.37 0.71 -12.52	18.08 0.79 -12.61	18.84 0.87 -12.86	20.62 1.28 -11.73	21.76 0.82 -15.95	22.65 2.18 -7.99	23.85 2.38 -7.93	24.43 2.63 -6.93	25.06 2.65 -7.51	24.26 2.87 -5.20	24.32 2.83 -5.60	25.73 2.67 -8.16	30.79 2.72 -13.18	37.68 3.22 -18.05	41.13 4.23 -15.64	42.01 4.06 -16.45	39.70 3.70 -16.22	37.87 3.57 -15.39	36.65 3.16 -16.15	30.09 2.69 -12.42	24.95 2.34 -8.42
HOWARD_WT_PWR 323690	10.47 0.35 -2.01	8.02 0.21 -2.60	7.69 0.22 -2.37	6.91 0.18 -2.60	7.37 0.21 -2.49	7.73 0.23 -2.39	10.12 0.40 -2.12	8.15 0.21 -2.95	13.75 0.42 -0.86	14.90 0.46 -0.90	16.34 0.51 -0.96	16.54 0.61 -1.03	17.51 0.68 -0.63	17.26 0.67 -0.71	16.38 0.61 -0.87	16.47 0.63 -0.96	18.29 0.97 -0.91	23.29 1.21 -0.82	23.49 1.31 -0.69	21.92 1.23 -0.91	20.73 1.15 -0.68	19.15 0.94 -0.87	16.70 0.75 -0.98	15.88 0.71 -0.98
HQ_GEN_CEDARS 23644	7.51 -0.60 0.00	4.83 -0.38 0.00	4.73 -0.37 0.00	3.83 -0.30 0.00	4.34 -0.34 0.00	4.74 -0.36 0.00	7.05 -0.55 0.00	4.63 -0.35 0.00	10.00 -0.99 1.49	10.93 -1.06 1.55	13.77 -1.10 0.00	13.83 -1.07 0.00	15.03 -1.17 0.00	14.76 -1.13 0.00	13.84 -1.06 0.00	13.77 -1.12 0.00	15.11 -1.30 0.00	16.26 -1.30 3.21	16.26 -1.79 3.43	16.26 -1.64 1.89	16.26 -1.70 0.94	16.25 -1.09 0.00	14.02 -0.96 0.00	13.31 -0.88 0.00
HQ_GEN_CEDARS_PROXY 323590	7.51 -0.60 0.00	4.83 -0.38 0.00	4.73 -0.37 0.00	3.83 -0.30 0.00	4.34 -0.34 0.00	4.74 -0.36 0.00	7.05 -0.55 0.00	4.63 -0.35 0.00	10.00 -0.99 1.49	10.93 -1.06 1.55	13.77 -1.10 0.00	13.83 -1.07 0.00	15.03 -1.17 0.00	14.76 -1.13 0.00	13.84 -1.06 0.00	13.77 -1.12 0.00	15.11 -1.30 0.00	16.26 -1.30 3.21	16.26 -1.79 3.43	16.26 -1.64 1.89	16.26 -1.70 0.94	16.25 -1.09 0.00	14.02 -0.96 0.00	13.31 -0.88 0.00
HQ_GEN_IMPORT 323601	7.78 -0.33 0.00	4.99 -0.21 0.00	4.90 -0.20 0.00	3.97 -0.17 0.00	4.49 -0.19 0.00	4.90 -0.20 0.00	7.29 -0.31 0.00	4.79 -0.19 0.00	11.71 -0.52 0.24	12.72 -0.57 0.25	14.26 -0.61 0.00	14.26 -0.64 0.00	15.48 -0.71 0.00	15.19 -0.70 0.00	14.26 -0.64 0.00	14.26 -0.62 0.00	15.67 -0.74 0.00	19.79 -0.96 0.51	19.98 -0.97 0.55	18.60 -0.89 0.30	17.90 -0.85 0.15	16.63 -0.71 0.00	14.36 -0.61 0.00	13.67 -0.52 0.00
HQ_GEN_WHEEL 23651	7.78 -0.33 0.00	4.99 -0.21 0.00	4.90 -0.20 0.00	3.97 -0.17 0.00	4.49 -0.19 0.00	4.90 -0.20 0.00	7.29 -0.31 0.00	4.79 -0.19 0.00	11.71 -0.52 0.24	12.72 -0.57 0.25	14.26 -0.61 0.00	14.26 -0.64 0.00	15.48 -0.71 0.00	15.19 -0.70 0.00	14.26 -0.64 0.00	14.26 -0.62 0.00	15.67 -0.74 0.00	19.79 -0.96 0.51	19.98 -0.97 0.55	18.60 -0.89 0.30	17.90 -0.85 0.15	16.63 -0.71 0.00	14.36 -0.61 0.00	13.67 -0.52 0.00
HUDSON_AVE_GT_3 23810	20.75 0.94 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.58 0.52 -11.38	16.62 0.56 -10.95	18.60 0.81 -10.18	21.10 0.52 -15.60	21.12 1.45 -7.20	21.57 1.58 -6.45	21.71 1.69 -5.14	22.72 1.71 -6.11	21.64 1.86 -3.58	21.83 1.83 -4.12	21.58 1.70 -4.98	21.76 1.76 -5.12	25.46 1.98 -7.07	28.35 2.72 -4.37	27.90 2.73 -3.67	27.53 2.49 -5.25	25.34 2.44 -3.99	24.14 2.13 -4.67	21.97 1.78 -5.21	20.90 1.48 -5.24
HUDSON_AVE_GT_4 23540	20.75 0.94 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.58 0.52 -11.38	16.62 0.56 -10.95	18.60 0.81 -10.18	21.10 0.52 -15.60	21.12 1.45 -7.20	21.57 1.58 -6.45	21.71 1.69 -5.14	22.72 1.71 -6.11	21.64 1.86 -3.58	21.83 1.83 -4.12	21.58 1.70 -4.98	21.76 1.76 -5.12	25.46 1.98 -7.07	28.35 2.72 -4.37	27.90 2.73 -3.67	27.53 2.49 -5.25	25.34 2.44 -3.99	24.14 2.13 -4.67	21.97 1.78 -5.21	20.90 1.48 -5.24
HUDSON_AVE_GT_5 23657	20.75 0.94 -11.70	18.84 0.59 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.58 0.52 -11.38	16.62 0.56 -10.95	18.60 0.81 -10.18	21.10 0.52 -15.60	21.12 1.45 -7.20	21.57 1.58 -6.45	21.71 1.69 -5.14	22.72 1.71 -6.11	21.64 1.86 -3.58	21.83 1.83 -4.12	21.58 1.70 -4.98	21.76 1.76 -5.12	25.46 1.98 -7.07	28.35 2.72 -4.37	27.90 2.73 -3.67	27.53 2.49 -5.25	25.34 2.44 -3.99	24.14 2.13 -4.67	21.97 1.78 -5.21	20.90 1.48 -5.24
HUDSON_AVE_10 24168	20.71 0.89 -11.70	18.82 0.57 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.61 0.56 -10.95	18.59 0.80 -10.18	21.07 0.49 -15.60	21.06 1.38 -7.20	21.50 1.52 -6.45	21.68 1.67 -5.14	22.67 1.65 -6.11	21.59 1.81 -3.58	21.79 1.78 -4.12	21.53 1.65 -4.98	21.71 1.71 -5.12	25.38 1.90 -7.07	28.28 2.66 -4.37	27.79 2.62 -3.67	27.41 2.37 -5.25	25.22 2.32 -3.99	24.05 2.05 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
HUNTER_MOUNT___DRP 323613	19.01 0.81 -10.08	18.80 0.50 -13.09	17.51 0.49 -11.92	17.62 0.39 -13.09	17.64 0.44 -12.52	17.62 0.49 -12.03	18.99 0.74 -10.65	20.30 0.47 -14.85	18.84 1.36 -5.01	20.31 1.50 -5.27	22.12 1.61 -5.64	22.48 1.55 -6.03	21.59 1.70 -3.70	21.70 1.65 -4.16	21.51 1.50 -5.10	22.08 1.58 -5.61	23.56 1.84 -5.31	28.44 2.40 -4.79	27.98 2.47 -4.02	27.34 2.26 -5.29	24.97 2.12 -3.95	24.29 1.84 -5.11	22.25 1.57 -5.71	21.32 1.38 -5.75
HUNTINGTON_RES_REC 323705	20.53 1.19 -11.22	18.87 0.75 -12.91	17.69 0.76 -11.83	17.27 0.61 -12.52	17.97 0.68 -12.61	18.71 0.75 -12.86	20.42 1.09 -11.73	21.62 0.70 -15.95	22.35 1.88 -7.99	23.52 2.06 -7.93	24.06 2.26 -6.93	24.69 2.28 -7.51	23.87 2.48 -5.19	23.92 2.43 -5.60	25.33 2.28 -8.15	30.38 2.34 -13.15	37.11 2.69 -18.01	40.41 3.55 -15.61	41.29 3.35 -16.44	39.04 3.05 -16.21	37.26 2.97 -15.39	36.10 2.62 -16.14	29.68 2.31 -12.40	24.58 1.97 -8.41

HUNTLEY___63 23557	9.92 0.30 -1.51	7.34 0.17 -1.96	7.09 0.20 -1.78	6.26 0.17 -1.96	6.74 0.19 -1.87	7.10 0.20 -1.80	9.54 0.34 -1.59	7.29 0.08 -2.22	13.14 0.02 -0.64	14.20 -0.01 -0.68	15.64 0.04 -0.73	15.83 0.15 -0.78	16.85 0.18 -0.48	16.58 0.16 -0.54	15.69 0.13 -0.66	15.70 0.09 -0.72	17.45 0.36 -0.68	22.17 0.30 -0.62	22.34 0.32 -0.52	20.75 0.28 -0.68	19.54 0.13 -0.51	18.05 0.05 -0.66	15.68 -0.03 -0.73	14.95 0.01 -0.74
HUNTLEY___64 23558	9.92 0.30 -1.51	7.34 0.17 -1.96	7.09 0.20 -1.78	6.26 0.17 -1.96	6.74 0.19 -1.87	7.10 0.20 -1.80	9.54 0.34 -1.59	7.29 0.08 -2.22	13.14 0.02 -0.64	14.20 -0.01 -0.68	15.64 0.04 -0.73	15.83 0.15 -0.78	16.85 0.18 -0.48	16.58 0.16 -0.54	15.69 0.13 -0.66	15.70 0.09 -0.72	17.45 0.36 -0.68	22.17 0.30 -0.62	22.34 0.32 -0.52	20.75 0.28 -0.68	19.54 0.13 -0.51	18.05 0.05 -0.66	15.68 -0.03 -0.73	14.95 0.01 -0.74
HUNTLEY___65 23559	9.92 0.30 -1.51	7.34 0.17 -1.96	7.09 0.20 -1.78	6.26 0.17 -1.96	6.74 0.19 -1.87	7.10 0.20 -1.80	9.54 0.34 -1.59	7.29 0.08 -2.22	13.14 0.02 -0.64	14.20 -0.01 -0.68	15.64 0.04 -0.73	15.83 0.15 -0.78	16.85 0.18 -0.48	16.58 0.16 -0.54	15.69 0.13 -0.66	15.70 0.09 -0.72	17.45 0.36 -0.68	22.17 0.30 -0.62	22.34 0.32 -0.52	20.75 0.28 -0.68	19.54 0.13 -0.51	18.05 0.05 -0.66	15.68 -0.03 -0.73	14.95 0.01 -0.74
HUNTLEY___66 23560	9.92 0.30 -1.51	7.34 0.17 -1.96	7.09 0.20 -1.78	6.26 0.17 -1.96	6.74 0.19 -1.87	7.10 0.20 -1.80	9.54 0.34 -1.59	7.29 0.08 -2.22	13.14 0.02 -0.64	14.20 -0.01 -0.68	15.64 0.04 -0.73	15.83 0.15 -0.78	16.85 0.18 -0.48	16.58 0.16 -0.54	15.69 0.13 -0.66	15.70 0.09 -0.72	17.45 0.36 -0.68	22.17 0.30 -0.62	22.34 0.32 -0.52	20.75 0.28 -0.68	19.54 0.13 -0.51	18.05 0.05 -0.66	15.68 -0.03 -0.73	14.95 0.01 -0.74
HUNTLEY___67 23561	9.90 0.26 -1.53	7.33 0.15 -1.98	7.09 0.18 -1.80	6.26 0.14 -1.98	6.73 0.16 -1.89	7.10 0.17 -1.82	9.51 0.30 -1.61	7.31 0.08 -2.25	13.12 0.00 -0.65	14.18 -0.04 -0.68	15.59 -0.01 -0.73	15.77 0.09 -0.78	16.79 0.11 -0.48	16.51 0.08 -0.54	15.64 0.07 -0.66	15.66 0.04 -0.73	17.38 0.28 -0.69	22.05 0.17 -0.62	22.23 0.21 -0.52	20.62 0.14 -0.69	19.43 0.02 -0.51	17.95 -0.05 -0.66	15.61 -0.10 -0.74	14.87 -0.07 -0.75
HUNTLEY___68 23562	9.90 0.26 -1.53	7.33 0.15 -1.98	7.09 0.18 -1.80	6.26 0.14 -1.98	6.73 0.16 -1.89	7.10 0.17 -1.82	9.51 0.30 -1.61	7.31 0.08 -2.25	13.12 0.00 -0.65	14.18 -0.04 -0.68	15.59 -0.01 -0.73	15.77 0.09 -0.78	16.79 0.11 -0.48	16.51 0.08 -0.54	15.64 0.07 -0.66	15.66 0.04 -0.73	17.38 0.28 -0.69	22.05 0.17 -0.62	22.23 0.21 -0.52	20.62 0.14 -0.69	19.43 0.02 -0.51	17.95 -0.05 -0.66	15.61 -0.10 -0.74	14.87 -0.07 -0.75
HYLAND___LFGE 323620	10.31 0.54 -1.65	7.67 0.32 -2.14	7.38 0.32 -1.95	6.54 0.26 -2.15	7.03 0.30 -2.05	7.42 0.34 -1.97	9.91 0.55 -1.74	7.76 0.34 -2.43	13.93 0.75 -0.71	15.11 0.83 -0.75	16.58 0.91 -0.80	16.75 1.00 -0.86	17.83 1.12 -0.52	17.56 1.08 -0.59	16.64 1.01 -0.72	16.71 1.03 -0.80	18.61 1.44 -0.75	23.83 1.89 -0.68	24.00 1.94 -0.57	22.36 1.82 -0.75	21.11 1.64 -0.56	19.35 1.28 -0.73	16.73 0.94 -0.81	15.87 0.87 -0.82
INDECK___CORINTH 23802	20.54 -0.19 -12.62	21.44 -0.16 -16.39	19.92 -0.10 -14.92	20.44 -0.08 -16.39	20.27 -0.08 -15.67	20.16 -0.01 -15.06	21.13 0.19 -13.33	23.66 0.09 -18.59	19.41 0.67 -6.26	20.91 0.78 -6.59	22.79 0.86 -7.06	23.30 0.85 -7.55	21.74 0.92 -4.62	21.97 0.87 -5.21	22.09 0.80 -6.39	22.95 1.04 -7.02	24.50 1.44 -6.64	28.75 1.51 -5.99	28.00 1.48 -5.03	27.73 1.33 -6.62	24.89 1.04 -4.95	24.55 0.82 -6.40	22.94 0.82 -7.14	21.80 0.41 -7.19
INDECK___ILION 23567	8.12 0.24 0.23	5.05 0.15 0.30	4.98 0.15 0.28	3.95 0.12 0.30	4.52 0.14 0.29	4.98 0.15 0.28	7.59 0.24 0.25	4.80 0.16 0.34	12.77 0.41 0.12	13.86 0.45 0.12	15.25 0.51 0.13	15.27 0.51 0.14	16.67 0.57 0.09	16.34 0.56 0.10	15.30 0.52 0.12	15.26 0.51 0.13	16.88 0.59 0.12	21.89 0.74 0.11	22.15 0.75 0.09	20.36 0.69 0.12	19.49 0.68 0.09	17.81 0.59 0.12	15.35 0.51 0.13	14.51 0.45 0.13
INDECK___OLEAN 23982	10.55 0.67 -1.77	7.91 0.41 -2.30	7.62 0.43 -2.09	6.78 0.35 -2.30	7.26 0.39 -2.20	7.63 0.42 -2.11	10.16 0.68 -1.87	7.96 0.37 -2.61	13.98 0.76 -0.74	15.13 0.81 -0.78	16.64 0.94 -0.83	16.83 1.04 -0.89	17.89 1.15 -0.55	17.60 1.10 -0.62	16.67 1.01 -0.75	16.70 0.98 -0.83	18.51 1.31 -0.79	23.47 1.51 -0.71	23.68 1.59 -0.59	22.00 1.43 -0.78	20.71 1.23 -0.58	19.12 1.02 -0.76	16.66 0.84 -0.84	15.84 0.79 -0.85
INDECK___OSWEGO 23783	8.78 -0.06 -0.72	6.10 -0.04 -0.94	5.92 -0.04 -0.86	5.03 -0.04 -0.94	5.53 -0.04 -0.90	5.92 -0.05 -0.86	8.32 -0.05 -0.76	6.01 -0.04 -1.07	12.88 -0.14 -0.55	13.96 -0.15 -0.57	15.10 -0.16 -0.40	15.19 -0.13 -0.42	16.34 -0.11 -0.26	16.07 -0.11 -0.29	15.15 -0.10 -0.36	15.10 -0.18 -0.39	16.62 -0.16 -0.37	21.80 -0.21 -0.76	22.01 -0.21 -0.73	20.19 -0.22 -0.62	19.09 -0.21 -0.40	17.46 -0.24 -0.36	15.18 -0.20 -0.40	14.47 -0.13 -0.40
INDECK___YERKES 23781	9.93 0.31 -1.51	7.34 0.17 -1.96	7.10 0.21 -1.78	6.26 0.17 -1.96	6.75 0.20 -1.87	7.11 0.20 -1.80	9.55 0.35 -1.59	7.29 0.09 -2.22	13.16 0.04 -0.64	14.21 0.00 -0.68	15.66 0.06 -0.73	15.86 0.18 -0.78	16.86 0.20 -0.48	16.60 0.18 -0.54	15.71 0.15 -0.66	15.71 0.10 -0.72	17.47 0.38 -0.68	22.19 0.32 -0.62	22.36 0.34 -0.52	20.77 0.30 -0.68	19.58 0.17 -0.51	18.07 0.07 -0.66	15.69 -0.01 -0.73	14.96 0.03 -0.74
INDIAN POINT_GT_1 24139	17.90 0.78 -9.00	17.46 0.49 -11.76	16.31 0.47 -10.74	16.31 0.38 -11.79	16.37 0.42 -11.27	16.40 0.46 -10.83	17.84 0.66 -9.58	18.72 0.43 -13.31	18.11 1.21 -4.43	19.57 1.34 -4.70	21.35 1.40 -5.08	21.73 1.42 -5.42	21.06 1.54 -3.32	21.14 1.51 -3.74	20.89 1.40 -4.59	21.40 1.46 -5.06	22.80 1.67 -4.71	27.82 2.25 -4.31	27.42 2.30 -3.62	26.66 2.12 -4.76	24.49 2.04 -3.55	23.74 1.79 -4.61	21.60 1.48 -5.14	20.58 1.21 -5.18
INDIAN POINT_GT_2 23659	17.90 0.78 -9.00	17.46 0.49 -11.76	16.31 0.47 -10.74	16.31 0.38 -11.79	16.37 0.42 -11.27	16.40 0.46 -10.83	17.84 0.66 -9.58	18.72 0.43 -13.31	18.11 1.21 -4.43	19.57 1.34 -4.70	21.35 1.40 -5.08	21.73 1.42 -5.42	21.06 1.54 -3.32	21.14 1.51 -3.74	20.89 1.40 -4.59	21.40 1.46 -5.06	22.80 1.67 -4.71	27.82 2.25 -4.31	27.42 2.30 -3.62	26.66 2.12 -4.76	24.49 2.04 -3.55	23.74 1.79 -4.61	21.60 1.48 -5.14	20.58 1.21 -5.18
INDIAN POINT_GT_3 24019	17.90 0.78 -9.00	17.46 0.49 -11.76	16.31 0.47 -10.74	16.31 0.38 -11.79	16.37 0.42 -11.27	16.40 0.46 -10.83	17.84 0.66 -9.58	18.72 0.43 -13.31	18.11 1.21 -4.43	19.57 1.34 -4.70	21.35 1.40 -5.08	21.73 1.42 -5.42	21.06 1.54 -3.32	21.14 1.51 -3.74	20.89 1.40 -4.59	21.40 1.46 -5.06	22.80 1.67 -4.71	27.82 2.25 -4.31	27.42 2.30 -3.62	26.66 2.12 -4.76	24.49 2.04 -3.55	23.74 1.79 -4.61	21.60 1.48 -5.14	20.58 1.21 -5.18

INDIAN POINT___2 23530	17.76 0.75 -8.89	17.29 0.48 -11.60	16.16 0.45 -10.60	16.14 0.37 -11.64	16.21 0.41 -11.13	16.24 0.44 -10.69	17.70 0.64 -9.45	18.53 0.41 -13.14	18.02 1.17 -4.37	19.46 1.29 -4.63	21.24 1.35 -5.02	21.62 1.37 -5.35	20.96 1.49 -3.28	21.04 1.46 -3.69	20.79 1.36 -4.53	21.28 1.40 -4.99	22.69 1.62 -4.65	27.70 2.19 -4.26	27.28 2.21 -3.57	26.52 2.04 -4.69	24.37 1.97 -3.50	23.61 1.72 -4.55	21.49 1.44 -5.07	20.47 1.16 -5.11
INDIAN POINT___3 23531	17.88 0.75 -9.02	17.45 0.47 -11.77	16.30 0.45 -10.75	16.30 0.36 -11.80	16.37 0.41 -11.28	16.39 0.44 -10.84	17.83 0.64 -9.59	18.71 0.41 -13.32	18.08 1.17 -4.44	19.52 1.29 -4.70	21.31 1.35 -5.09	21.69 1.37 -5.42	20.99 1.47 -3.33	21.08 1.45 -3.74	20.85 1.36 -4.59	21.35 1.40 -5.06	22.76 1.62 -4.72	27.74 2.17 -4.32	27.33 2.21 -3.62	26.57 2.02 -4.76	24.42 1.97 -3.55	23.67 1.72 -4.61	21.56 1.44 -5.14	20.54 1.16 -5.19
IP CORINTH___1 23988	20.60 -0.14 -12.62	21.47 -0.12 -16.39	19.95 -0.07 -14.92	20.47 -0.06 -16.39	20.30 -0.05 -15.67	20.19 0.03 -15.06	21.17 0.24 -13.33	23.69 0.12 -18.59	19.49 0.75 -6.26	20.99 0.87 -6.59	22.88 0.95 -7.06	23.39 0.94 -7.55	21.84 1.02 -4.62	22.06 0.97 -5.21	22.18 0.89 -6.39	23.04 1.13 -7.02	24.60 1.54 -6.64	28.90 1.66 -5.99	28.14 1.61 -5.03	27.87 1.46 -6.62	25.02 1.17 -4.95	24.66 0.92 -6.40	23.03 0.91 -7.14	21.88 0.50 -7.19
IP___TICONDEROGA 23804	20.91 0.17 -12.62	21.67 0.07 -16.39	20.15 0.13 -14.92	20.63 0.10 -16.39	20.48 0.14 -15.67	20.40 0.24 -15.06	21.52 0.58 -13.33	23.92 0.35 -18.59	20.10 1.36 -6.26	21.65 1.53 -6.59	23.59 1.67 -7.06	24.12 1.67 -7.55	22.63 1.81 -4.62	22.84 1.75 -5.21	22.90 1.61 -6.39	23.78 1.88 -7.02	25.50 2.45 -6.64	30.01 2.76 -5.99	29.25 2.73 -5.03	28.88 2.47 -6.62	25.95 2.10 -4.95	25.44 1.70 -6.40	23.72 1.60 -7.14	22.49 1.11 -7.19
ISLIP_RES_REC 323679	20.79 1.44 -11.24	19.04 0.92 -12.91	17.84 0.91 -11.83	17.39 0.74 -12.52	18.11 0.82 -12.61	18.86 0.90 -12.86	20.66 1.32 -11.73	21.78 0.85 -15.95	22.74 2.26 -8.01	23.95 2.46 -7.95	24.54 2.72 -6.95	25.19 2.76 -7.53	24.39 2.98 -5.22	24.45 2.94 -5.62	25.85 2.77 -8.18	30.88 2.83 -13.17	37.78 3.35 -18.02	41.29 4.42 -15.61	42.25 4.26 -16.50	39.89 3.88 -16.22	38.02 3.72 -15.40	36.79 3.30 -16.16	30.19 2.80 -12.42	25.07 2.44 -8.43
JARVIS____ 23743	7.95 0.07 0.23	4.95 0.05 0.30	4.87 0.05 0.28	3.87 0.04 0.30	4.43 0.04 0.29	4.87 0.05 0.28	7.43 0.08 0.25	4.69 0.05 0.34	12.50 0.14 0.12	13.56 0.15 0.12	14.90 0.16 0.13	14.94 0.18 0.14	16.30 0.20 0.09	15.98 0.19 0.10	14.96 0.18 0.12	14.92 0.16 0.13	16.48 0.20 0.12	21.40 0.26 0.11	21.66 0.26 0.09	19.90 0.24 0.12	19.06 0.25 0.09	17.43 0.21 0.12	15.02 0.18 0.13	14.20 0.14 0.13
JENNISON___1 23625	12.43 0.50 -3.82	10.48 0.32 -4.96	9.92 0.31 -4.51	9.33 0.24 -4.96	9.69 0.28 -4.74	9.97 0.31 -4.55	12.13 0.49 -4.03	10.96 0.35 -5.62	15.28 0.91 -1.89	16.51 0.99 -1.99	18.16 1.16 -2.13	18.34 1.16 -2.28	18.90 1.31 -1.40	18.73 1.27 -1.57	18.05 1.22 -1.93	18.17 1.16 -2.12	19.84 1.43 -2.01	24.94 1.87 -1.81	24.93 1.91 -1.52	23.49 1.70 -2.00	22.10 1.70 -1.49	20.71 1.44 -1.93	18.29 1.15 -2.16	17.29 0.92 -2.17
JENNISON___2 23626	12.43 0.50 -3.82	10.48 0.32 -4.96	9.92 0.31 -4.51	9.33 0.24 -4.96	9.69 0.28 -4.74	9.97 0.31 -4.55	12.13 0.49 -4.03	10.96 0.35 -5.62	15.28 0.91 -1.89	16.51 0.99 -1.99	18.16 1.16 -2.13	18.34 1.16 -2.28	18.90 1.31 -1.40	18.73 1.27 -1.57	18.05 1.22 -1.93	18.17 1.16 -2.12	19.84 1.43 -2.01	24.94 1.87 -1.81	24.93 1.91 -1.52	23.49 1.70 -2.00	22.10 1.70 -1.49	20.71 1.44 -1.93	18.29 1.15 -2.16	17.29 0.92 -2.17
JERICHO_RISE_WT_PWR 323719	7.31 -0.80 0.00	4.70 -0.51 0.00	4.60 -0.50 0.00	3.73 -0.40 0.00	4.22 -0.46 0.00	4.61 -0.49 0.00	6.87 -0.74 0.00	4.52 -0.46 0.00	9.94 -1.27 1.26	10.86 -1.37 1.31	13.44 -1.43 0.00	13.46 -1.45 0.00	14.62 -1.57 0.00	14.35 -1.54 0.00	13.46 -1.45 0.00	13.44 -1.44 0.00	14.77 -1.64 0.00	16.50 -2.04 2.71	16.51 -2.08 2.90	16.28 -1.92 1.59	16.31 -1.80 0.79	15.81 -1.53 0.00	13.63 -1.35 0.00	12.97 -1.22 0.00
KCE_NY_1 323755	21.40 0.53 -12.76	22.09 0.32 -16.56	20.52 0.34 -15.08	20.97 0.27 -16.56	20.82 0.31 -15.83	20.69 0.37 -15.22	21.69 0.62 -13.47	24.16 0.39 -18.79	19.94 1.14 -6.33	21.44 1.24 -6.66	23.38 1.38 -7.13	23.93 1.40 -7.63	22.39 1.52 -4.67	22.64 1.49 -5.26	22.74 1.39 -6.45	23.47 1.49 -7.10	24.85 1.72 -6.71	29.41 2.10 -6.05	28.68 2.11 -5.08	28.42 1.94 -6.69	25.68 1.78 -5.00	25.38 1.58 -6.47	23.61 1.42 -7.21	22.61 1.15 -7.27
KEDC PORT_JEFF_GT2 24210	20.71 1.38 -11.22	19.00 0.87 -12.92	17.80 0.87 -11.83	17.36 0.70 -12.53	18.07 0.78 -12.62	18.82 0.86 -12.86	20.60 1.26 -11.74	21.74 0.81 -15.96	22.62 2.16 -7.99	23.81 2.35 -7.92	24.39 2.60 -6.92	25.02 2.62 -7.50	24.21 2.83 -5.19	24.27 2.80 -5.59	25.69 2.64 -8.15	30.76 2.69 -13.18	37.66 3.18 -18.06	41.06 4.15 -15.65	41.89 3.98 -16.42	39.64 3.64 -16.21	37.82 3.53 -15.39	36.61 3.12 -16.14	30.06 2.67 -12.42	24.91 2.31 -8.41
KEDC PORT_JEFF_GT3 24211	20.71 1.38 -11.22	19.00 0.87 -12.92	17.80 0.87 -11.83	17.36 0.70 -12.53	18.07 0.78 -12.62	18.82 0.86 -12.86	20.60 1.26 -11.74	21.74 0.81 -15.96	22.62 2.16 -7.99	23.81 2.35 -7.92	24.39 2.60 -6.92	25.02 2.62 -7.50	24.21 2.83 -5.19	24.27 2.80 -5.59	25.69 2.64 -8.15	30.76 2.69 -13.18	37.66 3.18 -18.06	41.06 4.15 -15.65	41.89 3.98 -16.42	39.64 3.64 -16.21	37.82 3.53 -15.39	36.61 3.12 -16.14	30.06 2.67 -12.42	24.91 2.31 -8.41
KEDC_GLWD_GT4 24219	20.93 1.01 -11.80	18.29 0.63 -12.45	17.19 0.63 -11.46	16.93 0.51 -12.29	17.40 0.57 -12.15	17.86 0.62 -12.13	19.44 0.90 -10.93	20.41 0.58 -14.85	22.40 1.58 -8.34	23.78 1.75 -8.50	24.63 1.87 -7.88	25.39 1.89 -8.59	24.43 2.06 -6.17	24.48 2.02 -6.57	25.24 1.88 -8.46	27.35 1.92 -10.55	31.73 2.21 -13.10	35.10 2.95 -10.89	43.26 2.84 -18.93	38.90 2.67 -16.44	37.09 2.57 -15.61	36.09 2.27 -16.48	27.91 1.93 -11.00	24.99 1.63 -9.17
KEDC_GLWD_GT5 24220	20.93 1.01 -11.80	18.29 0.63 -12.45	17.19 0.63 -11.46	16.93 0.51 -12.29	17.40 0.57 -12.15	17.86 0.62 -12.13	19.44 0.90 -10.93	20.41 0.58 -14.85	22.40 1.58 -8.34	23.78 1.75 -8.50	24.63 1.87 -7.88	25.39 1.89 -8.59	24.43 2.06 -6.17	24.48 2.02 -6.57	25.24 1.88 -8.46	27.35 1.92 -10.55	31.73 2.21 -13.10	35.10 2.95 -10.89	43.26 2.84 -18.93	38.90 2.67 -16.44	37.09 2.57 -15.61	36.09 2.27 -16.48	27.91 1.93 -11.00	24.99 1.63 -9.17
KENSICO____ 23655	18.03 0.84 -9.07	17.60 0.54 -11.86	16.45 0.51 -10.84	16.45 0.41 -11.90	16.51 0.46 -11.38	16.53 0.50 -10.93	17.99 0.72 -9.66	18.86 0.46 -13.42	18.23 1.31 -4.45	19.70 1.43 -4.73	21.52 1.52 -5.13	21.90 1.54 -5.46	21.22 1.67 -3.35	21.30 1.64 -3.77	21.05 1.52 -4.63	21.55 1.56 -5.10	22.96 1.81 -4.74	28.05 2.44 -4.35	27.62 2.47 -3.65	26.86 2.27 -4.80	24.67 2.19 -3.58	23.92 1.92 -4.65	21.76 1.60 -5.19	20.74 1.32 -5.23

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.67 0.82 -8.73	17.06 0.52 -11.34	15.92 0.49 -10.32	15.87 0.40 -11.34	15.96 0.44 -10.84	16.01 0.49 -10.42	17.54 0.71 -9.22	18.30 0.46 -12.86	18.13 1.32 -4.34	19.56 1.46 -4.56	21.29 1.53 -4.89	21.65 1.52 -5.23	21.05 1.65 -3.20	21.11 1.62 -3.61	20.83 1.50 -4.42	21.30 1.55 -4.86	22.85 1.84 -4.60	27.85 2.44 -4.15	27.49 2.51 -3.48	26.67 2.29 -4.59	24.54 2.21 -3.43	23.68 1.91 -4.43	21.51 1.59 -4.95	20.51 1.33 -4.98
KIAC_JFK_GT1 23816	20.67 0.85 -11.70	18.80 0.56 -13.04	16.53 0.59 -10.84	16.51 0.48 -11.91	16.59 0.53 -11.38	16.65 0.59 -10.95	18.62 0.84 -10.18	21.04 0.46 -15.60	20.99 1.32 -7.20	21.45 1.46 -6.45	21.77 1.75 -5.14	22.68 1.67 -6.11	21.64 1.86 -3.58	21.82 1.81 -4.12	21.56 1.68 -4.98	21.77 1.77 -5.12	25.30 1.82 -7.07	28.35 2.72 -4.37	27.72 2.56 -3.67	27.29 2.26 -5.25	25.16 2.27 -3.99	24.03 2.03 -4.67	21.97 1.78 -5.21	20.92 1.49 -5.24
KIAC_JFK_GT2 23817	20.67 0.85 -11.70	18.80 0.56 -13.04	16.53 0.59 -10.84	16.51 0.48 -11.91	16.59 0.53 -11.38	16.65 0.59 -10.95	18.62 0.84 -10.18	21.04 0.46 -15.60	20.99 1.32 -7.20	21.45 1.46 -6.45	21.77 1.75 -5.14	22.68 1.67 -6.11	21.64 1.86 -3.58	21.82 1.81 -4.12	21.56 1.68 -4.98	21.77 1.77 -5.12	25.30 1.82 -7.07	28.35 2.72 -4.37	27.72 2.56 -3.67	27.29 2.26 -5.25	25.16 2.27 -3.99	24.03 2.03 -4.67	21.97 1.78 -5.21	20.92 1.49 -5.24
KINTIGH____ 23543	9.51 0.12 -1.28	6.92 0.06 -1.66	6.70 0.09 -1.51	5.86 0.07 -1.66	6.34 0.08 -1.58	6.71 0.09 -1.52	9.11 0.15 -1.35	6.88 0.02 -1.88	12.91 -0.12 -0.56	13.94 -0.18 -0.59	15.32 -0.18 -0.63	15.47 -0.10 -0.67	16.51 -0.10 -0.41	16.24 -0.11 -0.46	15.36 -0.10 -0.57	15.37 -0.13 -0.62	17.05 0.05 -0.59	21.70 -0.08 -0.53	21.88 -0.06 -0.45	20.24 -0.14 -0.59	19.13 -0.21 -0.44	17.65 -0.26 -0.57	15.32 -0.28 -0.63	14.60 -0.23 -0.64
LEDERLE____ 23769	17.69 0.80 -8.78	17.15 0.50 -11.44	16.03 0.48 -10.44	15.99 0.39 -11.47	16.08 0.43 -10.97	16.11 0.47 -10.54	17.60 0.68 -9.32	18.38 0.44 -12.96	18.05 1.25 -4.33	19.48 1.37 -4.58	21.26 1.44 -4.94	21.62 1.44 -5.27	21.00 1.57 -3.24	21.07 1.54 -3.64	20.80 1.43 -4.47	21.29 1.49 -4.92	22.74 1.72 -4.60	27.77 2.32 -4.19	27.36 2.34 -3.52	26.58 2.16 -4.63	24.44 2.08 -3.46	23.64 1.82 -4.48	21.49 1.51 -5.00	20.48 1.25 -5.04
LINDEN COGEN____ 23786	20.73 0.92 -11.70	18.83 0.58 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.61 0.56 -10.95	18.58 0.79 -10.18	21.08 0.50 -15.60	21.08 1.41 -7.20	21.51 1.53 -6.45	21.68 1.67 -5.14	22.67 1.65 -6.11	21.60 1.83 -3.58	21.77 1.76 -4.12	21.53 1.65 -4.98	21.71 1.71 -5.12	25.38 1.90 -7.07	28.28 2.66 -4.37	27.85 2.69 -3.67	27.45 2.41 -5.25	25.28 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.86 1.43 -5.24
LIPA_MISC_IPP 23656	20.75 1.43 -11.21	19.03 0.91 -12.92	17.84 0.90 -11.83	17.39 0.73 -12.53	18.10 0.81 -12.62	18.86 0.89 -12.87	20.65 1.31 -11.74	21.78 0.84 -15.96	22.68 2.23 -7.98	23.88 2.44 -7.91	24.47 2.69 -6.90	25.09 2.71 -7.48	24.30 2.93 -5.17	24.36 2.89 -5.58	25.76 2.71 -8.14	30.86 2.78 -13.19	37.78 3.28 -18.09	41.25 4.31 -15.68	42.05 4.17 -16.39	39.80 3.80 -16.21	37.94 3.65 -15.39	36.71 3.22 -16.14	30.15 2.76 -12.42	24.99 2.40 -8.40
LISF__SOLAR 323691	20.79 1.46 -11.21	19.05 0.93 -12.92	17.86 0.92 -11.83	17.40 0.74 -12.53	18.12 0.83 -12.62	18.88 0.91 -12.87	20.68 1.34 -11.74	21.80 0.86 -15.96	22.74 2.28 -7.98	23.94 2.49 -7.91	24.53 2.75 -6.91	25.16 2.77 -7.49	24.37 3.00 -5.18	24.42 2.95 -5.58	25.82 2.77 -8.15	30.92 2.84 -13.19	37.85 3.36 -18.08	41.37 4.44 -15.67	42.17 4.28 -16.40	39.90 3.90 -16.21	38.03 3.74 -15.39	36.78 3.30 -16.14	30.21 2.81 -12.42	25.05 2.46 -8.40
LITTLE FALLS____HYD 24013	8.35 0.47 0.23	5.19 0.29 0.30	5.12 0.29 0.28	4.06 0.23 0.30	4.65 0.27 0.29	5.12 0.30 0.28	7.81 0.46 0.25	4.94 0.30 0.34	13.12 0.76 0.12	14.25 0.84 0.12	15.66 0.92 0.13	15.70 0.94 0.14	17.15 1.04 0.09	16.81 1.02 0.10	15.74 0.95 0.12	15.68 0.92 0.13	17.35 1.07 0.12	22.51 1.36 0.11	22.78 1.38 0.09	20.91 1.25 0.12	20.02 1.21 0.09	18.31 1.09 0.12	15.79 0.94 0.13	14.92 0.87 0.13
LI_NEWBRDGE____DRP 323616	20.21 1.05 -11.04	18.84 0.67 -12.96	17.66 0.68 -11.87	17.23 0.55 -12.55	17.96 0.62 -12.66	18.71 0.67 -12.93	20.40 0.98 -11.81	21.66 0.62 -16.06	21.93 1.68 -7.77	23.06 1.84 -7.68	23.49 1.99 -6.63	24.08 2.01 -7.16	23.27 2.19 -4.89	23.32 2.14 -5.29	24.80 2.00 -7.90	30.24 2.04 -13.32	37.21 2.33 -18.47	40.41 3.08 -16.07	40.04 2.92 -15.62	38.58 2.67 -16.12	36.79 2.59 -15.30	35.66 2.29 -16.03	29.41 2.01 -12.43	24.05 1.72 -8.15
LONG_LAKE_PHOENIX 24014	8.85 -0.01 -0.75	6.16 -0.01 -0.97	5.97 -0.02 -0.88	5.09 -0.01 -0.97	5.59 -0.01 -0.93	5.98 -0.02 -0.89	8.39 -0.01 -0.79	6.07 -0.01 -1.10	12.93 -0.05 -0.51	14.01 -0.05 -0.53	15.22 -0.06 -0.41	15.32 -0.01 -0.44	16.46 0.00 -0.27	16.19 0.00 -0.30	15.25 -0.01 -0.37	15.23 -0.06 -0.41	16.78 -0.02 -0.38	21.90 -0.02 -0.66	22.10 -0.02 -0.63	20.32 -0.04 -0.57	19.24 -0.04 -0.38	17.61 -0.10 -0.37	15.30 -0.09 -0.41	14.56 -0.04 -0.41
LOVETT__3 23632	17.69 0.75 -8.82	17.18 0.48 -11.50	16.05 0.45 -10.49	16.03 0.37 -11.53	16.10 0.41 -11.02	16.14 0.45 -10.59	17.61 0.65 -9.36	18.42 0.41 -13.02	18.01 1.19 -4.35	19.44 1.30 -4.60	21.20 1.37 -4.97	21.57 1.37 -5.30	20.93 1.49 -3.25	21.00 1.46 -3.66	20.74 1.36 -4.49	21.24 1.41 -4.94	22.68 1.64 -4.62	27.66 2.19 -4.21	27.25 2.21 -3.54	26.48 2.04 -4.65	24.36 1.98 -3.47	23.56 1.72 -4.50	21.44 1.44 -5.02	20.43 1.18 -5.06
LOVETT__4 23642	17.69 0.75 -8.82	17.18 0.48 -11.50	16.05 0.45 -10.49	16.03 0.37 -11.53	16.10 0.41 -11.02	16.14 0.45 -10.59	17.61 0.65 -9.36	18.42 0.41 -13.02	18.01 1.19 -4.35	19.44 1.30 -4.60	21.20 1.37 -4.97	21.57 1.37 -5.30	20.93 1.49 -3.25	21.00 1.46 -3.66	20.74 1.36 -4.49	21.24 1.41 -4.94	22.68 1.64 -4.62	27.66 2.19 -4.21	27.25 2.21 -3.54	26.48 2.04 -4.65	24.36 1.98 -3.47	23.56 1.72 -4.50	21.44 1.44 -5.02	20.43 1.18 -5.06
LOVETT__5 23593	17.69 0.75 -8.82	17.18 0.48 -11.50	16.05 0.45 -10.49	16.03 0.37 -11.53	16.10 0.41 -11.02	16.14 0.45 -10.59	17.61 0.65 -9.36	18.42 0.41 -13.02	18.01 1.19 -4.35	19.44 1.30 -4.60	21.20 1.37 -4.97	21.57 1.37 -5.30	20.93 1.49 -3.25	21.00 1.46 -3.66	20.74 1.36 -4.49	21.24 1.41 -4.94	22.68 1.64 -4.62	27.66 2.19 -4.21	27.25 2.21 -3.54	26.48 2.04 -4.65	24.36 1.98 -3.47	23.56 1.72 -4.50	21.44 1.44 -5.02	20.43 1.18 -5.06
LOWER RAQUET____HYD 24057	7.42 -0.69 0.00	4.76 -0.44 0.00	4.67 -0.43 0.00	3.78 -0.35 0.00	4.28 -0.40 0.00	4.68 -0.42 0.00	6.95 -0.65 0.00	4.55 -0.43 0.00	8.99 -1.21 2.28	9.86 -1.31 2.36	13.55 -1.32 0.00	13.71 -1.19 0.00	14.93 -1.26 0.00	14.65 -1.24 0.00	13.77 -1.13 0.00	13.55 -1.34 0.00	14.80 -1.61 0.00	14.20 -2.15 4.91	14.08 -2.17 5.24	14.93 -1.98 2.88	15.71 -1.76 1.44	16.20 -1.15 0.00	13.97 -1.00 0.00	13.20 -0.99 0.00

LOWER___HUDSON 24059	21.08 0.52 -12.44	21.68 0.32 -16.16	20.14 0.33 -14.71	20.55 0.26 -16.16	20.42 0.30 -15.44	20.30 0.35 -14.84	21.30 0.55 -13.14	23.66 0.35 -18.32	19.65 1.00 -6.17	21.11 1.08 -6.50	23.04 1.22 -6.95	23.58 1.24 -7.44	22.10 1.34 -4.56	22.34 1.32 -5.13	22.42 1.22 -6.29	23.10 1.29 -6.92	24.40 1.44 -6.55	28.96 1.81 -5.90	28.28 1.83 -4.96	27.98 1.66 -6.53	25.33 1.55 -4.88	25.07 1.42 -6.31	23.27 1.26 -7.04	22.29 1.01 -7.09
LWR___OSWEGATCHIE_HYD 23850	7.64 -0.48 0.00	4.89 -0.31 0.00	4.80 -0.31 0.00	3.88 -0.25 0.00	4.39 -0.29 0.00	4.81 -0.30 0.00	7.16 -0.45 0.00	4.70 -0.28 0.00	7.98 -0.76 3.73	8.83 -0.83 3.87	14.07 -0.80 0.00	14.19 -0.71 0.00	15.48 -0.71 0.00	15.19 -0.70 0.00	14.28 -0.63 0.00	14.10 -0.79 0.00	15.51 -0.90 0.00	12.02 -1.19 8.05	11.70 -1.20 8.59	13.94 -1.13 4.73	15.60 -0.94 2.36	16.70 -0.64 0.00	14.38 -0.60 0.00	13.52 -0.67 0.00
LYONS_FALL_HYD 23570	8.11 0.00 0.00	5.20 -0.01 0.00	5.09 -0.01 0.00	4.12 -0.01 0.00	4.67 -0.01 0.00	5.10 0.00 0.00	7.63 0.02 0.00	5.03 0.04 0.00	13.41 0.10 -0.83	14.51 0.11 -0.86	15.06 0.19 0.00	15.12 0.22 0.00	16.49 0.29 0.00	16.17 0.29 0.00	15.20 0.30 0.00	15.08 0.19 0.00	16.69 0.28 0.00	23.41 0.36 -1.79	23.80 0.39 -1.92	21.18 0.34 -1.05	19.83 0.40 -0.53	17.69 0.35 0.00	15.21 0.24 0.00	14.30 0.11 0.00
MADISON___COUNTY_LFGE 323628	8.74 0.24 -0.39	5.85 0.15 -0.50	5.70 0.14 -0.46	4.74 0.11 -0.50	5.28 0.13 -0.48	5.71 0.14 -0.46	8.25 0.24 -0.41	5.73 0.18 -0.57	13.33 0.44 -0.42	14.45 0.47 -0.44	15.65 0.56 -0.21	15.72 0.60 -0.23	17.01 0.68 -0.14	16.72 0.68 -0.16	15.75 0.65 -0.19	15.68 0.58 -0.21	17.33 0.72 -0.20	22.90 0.96 -0.69	23.16 0.97 -0.69	21.16 0.87 -0.50	20.07 0.87 -0.30	18.26 0.73 -0.19	15.76 0.57 -0.21	14.86 0.45 -0.22
MAPLE_RIDGE_WT_1 323574	7.30 -0.29 0.52	4.34 -0.19 0.68	4.30 -0.18 0.62	3.31 -0.15 0.68	3.86 -0.16 0.65	4.30 -0.18 0.62	6.80 -0.26 0.55	4.05 -0.16 0.77	11.43 -0.42 0.62	12.42 -0.46 0.65	14.07 -0.51 0.29	14.08 -0.51 0.31	15.45 -0.55 0.19	15.13 -0.54 0.21	14.13 -0.51 0.26	14.07 -0.52 0.29	15.56 -0.57 0.27	19.48 -0.74 1.04	19.71 -0.73 1.05	18.42 -0.63 0.74	17.92 -0.55 0.44	16.64 -0.43 0.26	14.36 -0.32 0.29	13.62 -0.27 0.30
MAPLE_RIDGE_WT_2 323611	7.30 -0.29 0.52	4.34 -0.19 0.68	4.30 -0.18 0.62	3.31 -0.15 0.68	3.86 -0.16 0.65	4.30 -0.18 0.62	6.80 -0.26 0.55	4.05 -0.16 0.77	11.43 -0.42 0.62	12.42 -0.46 0.65	14.07 -0.51 0.29	14.08 -0.51 0.31	15.45 -0.55 0.19	15.13 -0.54 0.21	14.13 -0.51 0.26	14.07 -0.52 0.29	15.56 -0.57 0.27	19.48 -0.74 1.04	19.71 -0.73 1.05	18.42 -0.63 0.74	17.92 -0.55 0.44	16.64 -0.43 0.26	14.36 -0.32 0.29	13.62 -0.27 0.30
MARBLE_RIVER_WT_PWR 323696	7.30 -0.81 0.00	4.69 -0.52 0.00	4.60 -0.51 0.00	3.73 -0.40 0.00	4.21 -0.46 0.00	4.61 -0.50 0.00	6.86 -0.75 0.00	4.52 -0.46 0.00	10.04 -1.28 1.15	10.96 -1.38 1.19	13.44 -1.43 0.00	13.46 -1.45 0.00	14.62 -1.57 0.00	14.35 -1.54 0.00	13.46 -1.45 0.00	13.43 -1.46 0.00	14.77 -1.64 0.00	16.74 -2.04 2.48	16.77 -2.08 2.65	16.41 -1.92 1.45	16.38 -1.80 0.73	15.81 -1.53 0.00	13.63 -1.35 0.00	12.96 -1.23 0.00
MARSH_HILL_WT_PWR 323713	10.47 0.38 -1.98	8.00 0.23 -2.56	7.68 0.24 -2.33	6.89 0.19 -2.56	7.35 0.22 -2.45	7.71 0.25 -2.36	10.12 0.43 -2.09	8.12 0.23 -2.91	13.78 0.46 -0.84	14.92 0.50 -0.89	16.37 0.55 -0.95	16.57 0.65 -1.01	17.56 0.75 -0.62	17.30 0.72 -0.70	16.41 0.65 -0.86	16.50 0.67 -0.94	18.32 1.02 -0.89	23.31 1.25 -0.80	23.50 1.33 -0.68	21.93 1.25 -0.89	20.74 1.17 -0.66	19.15 0.95 -0.86	16.68 0.75 -0.96	15.87 0.71 -0.97
MG INDUSTRY___DRP 24185	20.31 0.48 -11.72	20.72 0.31 -15.21	19.26 0.31 -13.85	19.59 0.25 -15.21	19.50 0.29 -14.54	19.39 0.31 -13.97	20.45 0.47 -12.37	22.53 0.30 -17.25	19.09 0.80 -5.81	20.49 0.84 -6.12	22.39 0.97 -6.55	22.87 0.97 -7.01	21.55 1.07 -4.29	21.75 1.03 -4.83	21.80 0.97 -5.93	22.42 1.01 -6.52	23.64 1.07 -6.17	28.19 1.38 -5.56	27.56 1.40 -4.67	27.20 1.27 -6.15	24.70 1.21 -4.59	24.42 1.14 -5.94	22.61 1.00 -6.63	21.68 0.81 -6.68
MID___OSWEGATCHIE_HYD 23849	7.64 -0.48 0.00	4.89 -0.31 0.00	4.80 -0.31 0.00	3.88 -0.25 0.00	4.39 -0.29 0.00	4.81 -0.30 0.00	7.16 -0.45 0.00	4.70 -0.28 0.00	7.98 -0.76 3.73	8.83 -0.83 3.87	14.07 -0.80 0.00	14.19 -0.71 0.00	15.48 -0.71 0.00	15.19 -0.70 0.00	14.28 -0.63 0.00	14.10 -0.79 0.00	15.51 -0.90 0.00	12.02 -1.19 8.05	11.70 -1.20 8.59	13.94 -1.13 4.73	15.60 -0.94 2.36	16.70 -0.64 0.00	14.38 -0.60 0.00	13.52 -0.67 0.00
MID___RAQUETTE_HYD 23851	7.42 -0.69 0.00	4.76 -0.44 0.00	4.67 -0.43 0.00	3.78 -0.35 0.00	4.28 -0.40 0.00	4.68 -0.42 0.00	6.95 -0.65 0.00	4.55 -0.43 0.00	8.99 -1.21 2.28	9.86 -1.31 2.36	13.55 -1.32 0.00	13.71 -1.19 0.00	14.93 -1.26 0.00	14.65 -1.24 0.00	13.77 -1.13 0.00	13.55 -1.34 0.00	14.80 -1.61 0.00	14.20 -2.15 4.91	14.08 -2.17 5.24	14.93 -1.98 2.88	15.71 -1.76 1.44	16.20 -1.15 0.00	13.97 -1.00 0.00	13.20 -0.99 0.00
MILLIKEN___1 23584	10.37 0.29 -1.97	7.94 0.18 -2.55	7.61 0.18 -2.32	6.83 0.14 -2.55	7.28 0.16 -2.44	7.63 0.18 -2.35	9.97 0.29 -2.08	8.07 0.19 -2.90	13.90 0.47 -0.95	15.05 0.51 -1.00	16.51 0.56 -1.08	16.66 0.61 -1.15	17.59 0.70 -0.70	17.36 0.68 -0.79	16.50 0.63 -0.97	16.57 0.61 -1.07	18.19 0.77 -1.01	23.19 1.02 -0.91	23.29 1.03 -0.77	21.73 0.93 -1.01	20.54 0.89 -0.75	19.03 0.71 -0.98	16.63 0.57 -1.09	15.80 0.51 -1.10
MILLIKEN___2 23585	10.37 0.29 -1.97	7.94 0.18 -2.55	7.61 0.18 -2.32	6.83 0.14 -2.55	7.28 0.16 -2.44	7.63 0.18 -2.35	9.97 0.29 -2.08	8.07 0.19 -2.90	13.90 0.47 -0.95	15.05 0.51 -1.00	16.51 0.56 -1.08	16.66 0.61 -1.15	17.59 0.70 -0.70	17.36 0.68 -0.79	16.50 0.63 -0.97	16.57 0.61 -1.07	18.19 0.77 -1.01	23.19 1.02 -0.91	23.29 1.03 -0.77	21.73 0.93 -1.01	20.54 0.89 -0.75	19.03 0.71 -0.98	16.63 0.57 -1.09	15.80 0.51 -1.10
MILLIKEN___DIESEL 23629	10.37 0.29 -1.97	7.94 0.18 -2.55	7.61 0.18 -2.32	6.83 0.14 -2.55	7.28 0.16 -2.44	7.63 0.18 -2.35	9.97 0.29 -2.08	8.07 0.19 -2.90	13.90 0.47 -0.95	15.05 0.51 -1.00	16.51 0.56 -1.08	16.66 0.61 -1.15	17.59 0.70 -0.70	17.36 0.68 -0.79	16.50 0.63 -0.97	16.57 0.61 -1.07	18.19 0.77 -1.01	23.19 1.02 -0.91	23.29 1.03 -0.77	21.73 0.93 -1.01	20.54 0.89 -0.75	19.03 0.71 -0.98	16.63 0.57 -1.09	15.80 0.51 -1.10
MILLSEAT___LFGE 323607	9.80 0.31 -1.37	7.16 0.17 -1.78	6.93 0.20 -1.62	6.09 0.17 -1.78	6.57 0.19 -1.71	6.95 0.21 -1.64	9.39 0.33 -1.45	7.10 0.09 -2.02	13.14 0.08 -0.59	14.20 0.04 -0.63	15.62 0.07 -0.67	15.80 0.18 -0.72	16.84 0.21 -0.44	16.57 0.19 -0.49	15.69 0.18 -0.61	15.72 0.16 -0.67	17.48 0.44 -0.63	22.29 0.47 -0.57	22.47 0.49 -0.48	20.91 0.49 -0.63	19.71 0.34 -0.47	18.14 0.19 -0.61	15.71 0.06 -0.68	14.95 0.07 -0.68

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.96 0.80 -9.04	17.52 0.51 -11.81	16.37 0.49 -10.78	16.37 0.39 -11.84	16.44 0.44 -11.32	16.46 0.47 -10.88	17.92 0.69 -9.62	18.79 0.44 -13.37	18.17 1.25 -4.45	19.62 1.37 -4.71	21.42 1.44 -5.10	21.80 1.46 -5.44	21.12 1.59 -3.34	21.20 1.56 -3.76	20.95 1.44 -4.61	21.45 1.49 -5.08	22.87 1.72 -4.73	27.90 2.32 -4.33	27.50 2.36 -3.64	26.72 2.16 -4.78	24.57 2.10 -3.57	23.81 1.84 -4.63	21.66 1.53 -5.16	20.64 1.25 -5.20
MODEL_CITY_ENERGY 24167	9.67 0.10 -1.45	7.13 0.04 -1.89	6.91 0.09 -1.72	6.09 0.07 -1.89	6.56 0.08 -1.80	6.92 0.09 -1.73	9.28 0.14 -1.53	7.04 -0.08 -2.14	12.74 -0.36 -0.62	13.74 -0.45 -0.66	15.11 -0.46 -0.70	15.29 -0.36 -0.75	16.28 -0.37 -0.46	16.01 -0.40 -0.52	15.16 -0.37 -0.64	15.18 -0.40 -0.70	16.88 -0.20 -0.66	21.41 -0.45 -0.60	21.59 -0.41 -0.50	20.11 -0.34 -0.66	18.96 -0.43 -0.49	17.51 -0.47 -0.64	15.21 -0.48 -0.71	14.50 -0.41 -0.72
MODERN_LFGE_ 323580	9.67 0.10 -1.45	7.13 0.04 -1.89	6.91 0.09 -1.72	6.09 0.07 -1.89	6.56 0.08 -1.80	6.92 0.09 -1.73	9.28 0.14 -1.53	7.04 -0.08 -2.14	12.74 -0.36 -0.62	13.74 -0.45 -0.66	15.11 -0.46 -0.70	15.29 -0.36 -0.75	16.28 -0.37 -0.46	16.01 -0.40 -0.52	15.16 -0.37 -0.64	15.18 -0.40 -0.70	16.88 -0.20 -0.66	21.41 -0.45 -0.60	21.59 -0.41 -0.50	20.11 -0.34 -0.66	18.96 -0.43 -0.49	17.51 -0.47 -0.64	15.21 -0.48 -0.71	14.50 -0.41 -0.72
MOHAWK_PAPER__DRP 24187	20.80 0.52 -12.16	21.33 0.33 -15.79	19.81 0.33 -14.38	20.20 0.27 -15.80	20.08 0.31 -15.10	19.96 0.35 -14.51	20.98 0.53 -12.85	23.23 0.34 -17.91	19.43 0.92 -6.04	20.87 0.99 -6.35	22.81 1.15 -6.80	23.34 1.16 -7.27	21.91 1.26 -4.46	22.14 1.24 -5.02	22.22 1.16 -6.15	22.87 1.22 -6.77	24.11 1.30 -6.40	28.66 1.64 -5.77	28.00 1.66 -4.84	27.69 1.52 -6.38	25.09 1.42 -4.77	24.86 1.35 -6.17	23.04 1.18 -6.88	22.07 0.95 -6.93
MONGAUP__HYD 23641	17.33 0.84 -8.37	16.63 0.53 -10.89	15.55 0.51 -9.93	15.46 0.41 -10.91	15.57 0.46 -10.43	15.63 0.51 -10.02	17.21 0.74 -8.87	17.80 0.48 -12.35	17.99 1.37 -4.14	19.44 1.53 -4.37	21.13 1.56 -4.70	21.43 1.50 -5.02	20.93 1.65 -3.08	20.96 1.60 -3.47	20.64 1.49 -4.25	21.10 1.53 -4.68	22.63 1.82 -4.40	27.54 2.30 -3.99	27.21 2.36 -3.35	26.35 2.16 -4.41	24.40 2.21 -3.29	23.48 1.87 -4.26	21.30 1.57 -4.76	20.38 1.39 -4.80
MONTAUK__DIESEL 23721	21.16 1.83 -11.21	19.28 1.16 -12.92	18.07 1.14 -11.83	17.58 0.93 -12.53	18.32 1.03 -12.62	19.11 1.14 -12.87	21.03 1.68 -11.74	22.04 1.10 -15.96	23.33 2.88 -7.98	24.59 3.14 -7.91	25.26 3.48 -6.91	25.90 3.52 -7.48	25.14 3.77 -5.17	25.18 3.72 -5.58	26.55 3.50 -8.14	31.63 3.56 -13.19	38.76 4.27 -18.08	42.65 5.72 -15.68	43.43 5.55 -16.39	41.01 5.01 -16.21	39.03 4.74 -15.39	37.68 4.20 -16.14	30.96 3.56 -12.42	25.70 3.11 -8.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.64 0.92 -11.61	18.78 0.58 -13.00	16.50 0.55 -10.84	16.48 0.45 -11.91	16.56 0.50 -11.38	16.60 0.54 -10.95	18.55 0.78 -10.16	21.00 0.50 -15.52	20.98 1.41 -7.10	21.48 1.56 -6.39	21.63 1.62 -5.14	22.64 1.65 -6.09	21.55 1.78 -3.57	21.76 1.76 -4.11	21.51 1.64 -4.97	21.68 1.68 -5.12	25.35 1.95 -6.99	28.24 2.61 -4.37	27.81 2.64 -3.67	27.45 2.43 -5.23	25.23 2.34 -3.98	24.07 2.06 -4.67	21.91 1.72 -5.21	20.86 1.43 -5.24
MUNSVILLE_WIND_PWR 323609	11.95 0.52 -3.31	9.82 0.32 -4.30	9.32 0.30 -3.91	8.67 0.24 -4.30	9.06 0.27 -4.11	9.37 0.32 -3.95	11.63 0.53 -3.50	10.28 0.42 -4.88	15.18 1.07 -1.64	16.43 1.18 -1.72	18.16 1.44 -1.84	18.32 1.44 -1.97	19.05 1.65 -1.21	18.83 1.59 -1.36	18.10 1.54 -1.67	18.16 1.44 -1.83	19.95 1.81 -1.74	25.18 2.36 -1.56	25.24 2.43 -1.31	23.68 2.16 -1.73	22.40 2.21 -1.29	20.88 1.87 -1.67	18.32 1.48 -1.86	17.22 1.15 -1.88
N SALMON__HYD 24042	7.27 -0.84 0.00	4.67 -0.54 0.00	4.58 -0.53 0.00	3.71 -0.42 0.00	4.20 -0.48 0.00	4.59 -0.51 0.00	6.84 -0.77 0.00	4.50 -0.48 0.00	9.58 -1.39 1.51	10.47 -1.49 1.57	13.37 -1.50 0.00	13.41 -1.49 0.00	14.61 -1.59 0.00	14.33 -1.56 0.00	13.44 -1.46 0.00	13.37 -1.52 0.00	14.70 -1.71 0.00	15.91 -2.08 3.26	15.90 -2.11 3.49	15.91 -1.96 1.92	16.17 -1.78 0.96	15.90 -1.44 0.00	13.67 -1.30 0.00	12.96 -1.23 0.00
N.E_GEN_SANDY PD 24062	19.52 0.67 -10.73	19.56 0.42 -13.94	18.20 0.41 -12.69	18.40 0.33 -13.94	18.37 0.37 -13.32	18.94 0.41 -13.42	20.44 0.62 -12.22	21.50 0.39 -16.13	23.20 1.08 -9.64	23.20 1.19 -8.47	24.13 1.29 -7.97	23.19 1.31 -6.98	22.95 1.43 -5.33	22.00 1.38 -4.73	22.40 1.30 -6.20	24.20 1.34 -7.98	29.96 1.49 -12.06	36.80 1.98 -13.57	34.00 2.00 -10.51	31.50 1.82 -9.89	28.13 1.76 -7.47	25.11 1.58 -6.19	23.16 1.35 -6.84	21.40 1.09 -6.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.69 0.77 -8.80	17.17 0.49 -11.47	16.04 0.46 -10.47	16.01 0.38 -11.50	16.09 0.42 -10.99	16.12 0.45 -10.56	17.61 0.66 -9.34	18.40 0.42 -13.00	18.01 1.20 -4.34	19.45 1.33 -4.59	21.22 1.40 -4.96	21.59 1.40 -5.29	20.96 1.52 -3.24	21.03 1.49 -3.65	20.76 1.39 -4.48	21.26 1.44 -4.93	22.70 1.67 -4.62	27.69 2.23 -4.21	27.30 2.28 -3.53	26.51 2.08 -4.64	24.39 2.02 -3.47	23.59 1.75 -4.49	21.46 1.47 -5.01	20.45 1.21 -5.05
NARROWS_GT1_1 24228	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT1_2 24229	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT1_3 24230	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT1_4 24231	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24

NARROWS_GT1_5 24232	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT1_6 24233	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT1_7 24234	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT1_8 24235	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT2_1 24236	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT2_2 24237	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT2_3 24238	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT2_4 24239	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT2_5 24240	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT2_6 24241	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT2_7 24242	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NARROWS_GT2_8 24243	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.01 0.81 -10.08	18.80 0.50 -13.09	17.51 0.49 -11.92	17.62 0.39 -13.09	17.64 0.44 -12.52	17.62 0.49 -12.03	18.99 0.74 -10.65	20.30 0.47 -14.85	18.84 1.36 -5.01	20.31 1.50 -5.27	22.12 1.61 -5.64	22.48 1.55 -6.03	21.59 1.70 -3.70	21.70 1.65 -4.16	21.51 1.50 -5.10	22.08 1.58 -5.61	23.56 1.84 -5.31	28.44 2.40 -4.79	27.98 2.47 -4.02	27.34 2.26 -5.29	24.97 2.12 -3.95	24.29 1.84 -5.11	22.25 1.57 -5.71	21.32 1.38 -5.75
NEG CAPITAL___MECHNVIL 23645	21.33 0.54 -12.67	21.99 0.33 -16.45	20.43 0.35 -14.98	20.87 0.28 -16.45	20.73 0.32 -15.73	20.60 0.38 -15.11	21.61 0.62 -13.38	24.04 0.40 -18.66	19.92 1.16 -6.29	21.42 1.27 -6.62	23.37 1.41 -7.08	23.91 1.43 -7.58	22.39 1.55 -4.64	22.64 1.53 -5.23	22.73 1.42 -6.41	23.45 1.52 -7.05	24.82 1.74 -6.67	29.41 2.15 -6.01	28.69 2.15 -5.05	28.39 1.96 -6.64	25.66 1.80 -4.97	25.38 1.61 -6.42	23.58 1.44 -7.17	22.58 1.16 -7.22
NEG CENTRAL_HIGH_ACRES 23767	9.23 -0.02 -1.13	6.64 -0.03 -1.47	6.42 -0.02 -1.33	5.59 -0.01 -1.47	6.06 -0.01 -1.40	6.44 -0.01 -1.35	8.81 0.01 -1.19	6.62 -0.02 -1.66	12.85 -0.14 -0.51	13.91 -0.16 -0.54	15.27 -0.18 -0.58	15.40 -0.12 -0.62	16.46 -0.11 -0.38	16.20 -0.11 -0.43	15.32 -0.10 -0.52	15.32 -0.13 -0.57	16.95 0.00 -0.54	21.70 -0.04 -0.49	21.86 -0.04 -0.41	20.27 -0.06 -0.54	19.19 -0.11 -0.40	17.66 -0.21 -0.52	15.32 -0.24 -0.58	14.58 -0.20 -0.59

NEG CENTRAL___DRP 24199	9.57 0.19 -1.26	6.95 0.11 -1.63	6.70 0.11 -1.49	5.86 0.09 -1.63	6.34 0.11 -1.56	6.72 0.12 -1.50	9.13 0.20 -1.33	6.95 0.12 -1.85	13.30 0.25 -0.58	14.41 0.27 -0.61	15.82 0.30 -0.65	15.94 0.34 -0.70	17.03 0.41 -0.43	16.76 0.40 -0.48	15.85 0.36 -0.59	15.87 0.34 -0.65	17.55 0.52 -0.61	22.49 0.68 -0.55	22.65 0.69 -0.46	21.01 0.61 -0.61	19.91 0.55 -0.46	18.31 0.38 -0.59	15.92 0.28 -0.66	15.12 0.27 -0.66
NEG CENTRAL___INDECK 23768	10.25 0.48 -1.65	7.63 0.28 -2.15	7.35 0.29 -1.96	6.52 0.24 -2.15	7.00 0.27 -2.05	7.38 0.30 -1.97	9.84 0.49 -1.75	7.71 0.29 -2.44	13.80 0.61 -0.71	14.95 0.66 -0.75	16.41 0.74 -0.80	16.58 0.82 -0.86	17.64 0.92 -0.52	17.38 0.91 -0.59	16.46 0.83 -0.72	16.53 0.85 -0.80	18.38 1.21 -0.75	23.49 1.55 -0.68	23.66 1.59 -0.57	22.03 1.48 -0.75	20.81 1.34 -0.56	19.11 1.04 -0.73	16.55 0.76 -0.81	15.72 0.71 -0.82
NEG CENTRAL___SENECA 23627	9.80 0.29 -1.39	7.19 0.18 -1.81	6.93 0.18 -1.64	6.08 0.14 -1.81	6.57 0.16 -1.73	6.95 0.18 -1.66	9.38 0.30 -1.47	7.21 0.18 -2.05	13.50 0.40 -0.62	14.61 0.42 -0.66	16.03 0.46 -0.70	16.17 0.52 -0.75	17.25 0.60 -0.46	16.99 0.59 -0.52	16.07 0.54 -0.63	16.12 0.54 -0.70	17.86 0.79 -0.66	22.85 1.00 -0.60	23.01 1.01 -0.50	21.36 0.91 -0.66	20.21 0.81 -0.49	18.58 0.61 -0.64	16.15 0.46 -0.71	15.33 0.43 -0.72
NEG CENTRAL___STATE_STREET 24147	9.55 0.20 -1.23	6.93 0.12 -1.60	6.68 0.12 -1.46	5.83 0.10 -1.60	6.32 0.11 -1.53	6.70 0.13 -1.47	9.11 0.21 -1.30	6.93 0.13 -1.82	13.37 0.31 -0.59	14.50 0.35 -0.62	15.90 0.37 -0.66	16.04 0.43 -0.71	17.11 0.49 -0.43	16.85 0.48 -0.49	15.93 0.43 -0.60	15.94 0.40 -0.66	17.59 0.56 -0.62	22.56 0.74 -0.56	22.70 0.73 -0.47	21.06 0.65 -0.62	19.97 0.60 -0.46	18.39 0.45 -0.60	15.99 0.34 -0.67	15.19 0.33 -0.67
NEG MILLWOOD___DRP 24198	18.48 0.89 -9.47	18.06 0.56 -12.30	16.84 0.54 -11.19	16.86 0.43 -12.30	16.91 0.48 -11.75	16.92 0.52 -11.30	18.38 0.78 -10.00	19.43 0.50 -13.94	18.61 1.43 -4.70	20.05 1.57 -4.95	21.85 1.68 -5.30	22.25 1.68 -5.67	21.51 1.85 -3.47	21.58 1.78 -3.91	21.32 1.62 -4.80	21.87 1.71 -5.27	23.40 2.00 -4.99	28.51 2.76 -4.50	28.06 2.79 -3.78	27.33 2.57 -4.97	25.06 2.44 -3.71	24.29 2.15 -4.80	22.09 1.75 -5.36	21.03 1.43 -5.40
NEG NORTH_FLCN_SEA 23793	7.34 -0.77 0.00	4.72 -0.49 0.00	4.62 -0.48 0.00	3.75 -0.38 0.00	4.24 -0.43 0.00	4.64 -0.46 0.00	6.91 -0.70 0.00	4.55 -0.43 0.00	10.08 -1.24 1.16	11.02 -1.31 1.21	13.53 -1.34 0.00	13.54 -1.36 0.00	14.72 -1.47 0.00	14.46 -1.43 0.00	13.54 -1.36 0.00	13.52 -1.37 0.00	14.90 -1.51 0.00	16.88 -1.87 2.51	16.93 -1.89 2.68	16.56 -1.76 1.47	16.54 -1.63 0.73	15.95 -1.39 0.00	13.73 -1.24 0.00	13.06 -1.14 0.00
NEG NORTH_KES_CHATEGAY 23792	7.30 -0.81 0.00	4.69 -0.52 0.00	4.60 -0.51 0.00	3.73 -0.40 0.00	4.22 -0.46 0.00	4.61 -0.50 0.00	6.86 -0.75 0.00	4.52 -0.46 0.00	9.93 -1.28 1.26	10.85 -1.38 1.30	13.44 -1.43 0.00	13.44 -1.46 0.00	14.62 -1.57 0.00	14.35 -1.54 0.00	13.46 -1.45 0.00	13.43 -1.46 0.00	14.77 -1.64 0.00	16.51 -2.04 2.71	16.54 -2.06 2.89	16.30 -1.90 1.59	16.33 -1.78 0.79	15.83 -1.51 0.00	13.64 -1.33 0.00	12.97 -1.22 0.00
NEG NORTH___ALICE_FALLS 23915	7.30 -0.81 0.00	4.69 -0.52 0.00	4.60 -0.51 0.00	3.73 -0.40 0.00	4.21 -0.46 0.00	4.61 -0.50 0.00	6.87 -0.74 0.00	4.53 -0.45 0.00	9.99 -1.31 1.18	10.91 -1.41 1.22	13.44 -1.43 0.00	13.46 -1.45 0.00	14.64 -1.55 0.00	14.38 -1.51 0.00	13.47 -1.43 0.00	13.44 -1.44 0.00	14.82 -1.59 0.00	16.79 -1.93 2.54	16.83 -1.89 2.71	16.48 -1.82 1.49	16.50 -1.66 0.74	15.92 -1.42 0.00	13.69 -1.29 0.00	12.98 -1.21 0.00
NEG NORTH___LWR_SARANAC 23913	7.30 -0.81 0.00	4.69 -0.52 0.00	4.60 -0.51 0.00	3.73 -0.40 0.00	4.21 -0.46 0.00	4.61 -0.50 0.00	6.87 -0.74 0.00	4.53 -0.45 0.00	9.99 -1.31 1.18	10.91 -1.41 1.22	13.44 -1.43 0.00	13.46 -1.45 0.00	14.64 -1.55 0.00	14.38 -1.51 0.00	13.47 -1.43 0.00	13.44 -1.44 0.00	14.82 -1.59 0.00	16.79 -1.93 2.54	16.83 -1.89 2.71	16.48 -1.82 1.49	16.50 -1.66 0.74	15.92 -1.42 0.00	13.69 -1.29 0.00	12.98 -1.21 0.00
NEG NORTH___PLATTSBURG 23628	7.30 -0.81 0.00	4.69 -0.52 0.00	4.60 -0.51 0.00	3.73 -0.40 0.00	4.21 -0.46 0.00	4.61 -0.50 0.00	6.87 -0.74 0.00	4.53 -0.45 0.00	9.99 -1.31 1.18	10.91 -1.41 1.22	13.44 -1.43 0.00	13.46 -1.45 0.00	14.64 -1.55 0.00	14.38 -1.51 0.00	13.47 -1.43 0.00	13.44 -1.44 0.00	14.82 -1.59 0.00	16.79 -1.93 2.54	16.83 -1.89 2.71	16.48 -1.82 1.49	16.50 -1.66 0.74	15.92 -1.42 0.00	13.69 -1.29 0.00	12.98 -1.21 0.00
NEG WEST_LEA_LOCKPORT 23791	9.75 0.20 -1.43	7.18 0.11 -1.86	6.95 0.15 -1.69	6.12 0.12 -1.86	6.60 0.14 -1.78	6.96 0.15 -1.71	9.36 0.24 -1.51	7.11 0.24 -2.11	12.94 0.01 -0.62	13.98 -0.20 -0.65	15.37 -0.19 -0.69	15.55 -0.09 -0.74	16.57 -0.08 -0.46	16.29 -0.11 -0.51	15.43 -0.10 -0.63	15.44 -0.13 -0.69	17.16 0.10 -0.65	21.80 -0.04 -0.59	21.97 -0.02 -0.49	20.44 0.00 -0.65	19.26 -0.13 -0.49	17.78 -0.19 -0.63	15.44 -0.24 -0.70	14.70 -0.20 -0.71
NEG WEST___LANCASTR 23811	10.31 0.52 -1.67	7.69 0.31 -2.17	7.41 0.33 -1.98	6.57 0.27 -2.17	7.06 0.31 -2.08	7.43 0.33 -2.00	9.91 0.54 -1.77	7.71 0.26 -2.47	13.66 0.49 -0.70	14.78 0.50 -0.74	16.24 0.58 -0.79	16.45 0.70 -0.85	17.49 0.78 -0.52	17.20 0.73 -0.58	16.29 0.67 -0.72	16.31 0.64 -0.79	18.11 0.95 -0.75	22.99 1.06 -0.67	23.18 1.12 -0.56	21.52 0.99 -0.74	20.27 0.81 -0.56	18.72 0.66 -0.72	16.29 0.51 -0.80	15.50 0.50 -0.81
NEG_PENN_ALLEGHNY 23528	11.62 0.37 -3.13	9.51 0.24 -4.07	9.04 0.23 -3.70	8.39 0.19 -4.07	8.78 0.22 -3.89	9.07 0.23 -3.73	11.28 0.37 -3.31	9.82 0.22 -4.61	14.57 0.55 -1.55	15.77 0.61 -1.63	17.28 0.67 -1.74	17.48 0.72 -1.87	18.13 0.79 -1.14	17.95 0.78 -1.29	17.19 0.72 -1.58	17.34 0.71 -1.74	18.94 0.89 -1.64	23.88 1.15 -1.48	23.90 1.16 -1.24	22.47 1.05 -1.64	21.13 1.00 -1.22	19.75 0.83 -1.58	17.41 0.67 -1.77	16.57 0.60 -1.78
NEG___GEN_MONROE 24207	9.51 0.22 -1.18	6.86 0.12 -1.53	6.64 0.14 -1.39	5.78 0.11 -1.53	6.27 0.13 -1.46	6.65 0.14 -1.41	9.09 0.24 -1.25	6.82 0.10 -1.74	13.11 0.11 -0.52	14.19 0.11 -0.55	15.58 0.12 -0.59	15.73 0.19 -0.63	16.82 0.24 -0.39	16.54 0.22 -0.44	15.64 0.21 -0.53	15.68 0.21 -0.59	17.39 0.43 -0.56	22.27 0.51 -0.50	22.43 0.52 -0.42	20.82 0.47 -0.55	19.69 0.38 -0.41	18.08 0.21 -0.54	15.66 0.09 -0.60	14.92 0.13 -0.60
NEPA___ENERGY 23901	10.34 0.54 -1.68	7.72 0.33 -2.18	7.44 0.35 -1.99	6.60 0.28 -2.18	7.09 0.33 -2.09	7.45 0.34 -2.00	9.94 0.56 -1.78	7.74 0.28 -2.48	13.70 0.52 -0.71	14.82 0.54 -0.74	16.29 0.62 -0.79	16.50 0.74 -0.85	17.52 0.81 -0.52	17.24 0.76 -0.59	16.33 0.72 -0.72	16.38 0.70 -0.79	18.16 1.00 -0.75	23.06 1.13 -0.67	23.24 1.18 -0.57	21.58 1.05 -0.75	20.35 0.89 -0.56	18.79 0.73 -0.72	16.36 0.58 -0.80	15.58 0.58 -0.81

NEVERSINK___HYD 23608	17.18 0.75 -8.32	16.47 0.47 -10.80	15.38 0.44 -9.83	15.29 0.36 -10.80	15.40 0.40 -10.33	15.47 0.44 -9.92	17.04 0.65 -8.79	17.66 0.42 -12.25	17.82 1.21 -4.13	19.22 1.34 -4.35	20.94 1.41 -4.66	21.27 1.39 -4.98	20.77 1.52 -3.05	20.80 1.48 -3.44	20.50 1.39 -4.21	20.93 1.41 -4.63	22.50 1.71 -4.38	27.46 2.25 -3.95	27.14 2.32 -3.32	26.28 2.12 -4.37	24.21 2.04 -3.26	23.31 1.75 -4.22	21.15 1.47 -4.71	20.16 1.22 -4.75
NEWTON___FALLS_HYD 23847	7.64 -0.48 0.00	4.89 -0.31 0.00	4.80 -0.31 0.00	3.88 -0.25 0.00	4.39 -0.29 0.00	4.81 -0.30 0.00	7.16 -0.45 0.00	4.70 -0.28 0.00	7.98 -0.76 3.73	8.83 -0.83 3.87	14.07 -0.80 0.00	14.19 -0.71 0.00	15.48 -0.71 0.00	15.19 -0.70 0.00	14.28 -0.63 0.00	14.10 -0.79 0.00	15.51 -0.90 0.00	12.02 -1.19 8.05	11.70 -1.20 8.59	13.94 -1.13 4.73	15.60 -0.94 2.36	16.70 -0.64 0.00	14.38 -0.60 0.00	13.52 -0.67 0.00
NIAGARA_115E_LBMP 323715	9.63 0.04 -1.47	7.12 0.01 -1.91	6.90 0.06 -1.74	6.09 0.05 -1.91	6.56 0.06 -1.83	6.91 0.05 -1.75	9.25 0.09 -1.55	7.02 -0.13 -2.17	12.63 -0.47 -0.63	13.63 -0.57 -0.66	14.98 -0.60 -0.71	15.17 -0.49 -0.76	16.14 -0.52 -0.46	15.87 -0.54 -0.52	15.04 -0.51 -0.64	15.06 -0.54 -0.71	16.72 -0.36 -0.67	21.20 -0.66 -0.60	21.36 -0.64 -0.51	19.92 -0.53 -0.67	18.78 -0.62 -0.50	17.36 -0.62 -0.64	15.09 -0.60 -0.72	14.38 -0.54 -0.72
NIAGARA_115W_LBMP 323714	9.62 0.03 -1.48	7.12 0.00 -1.92	6.89 0.04 -1.74	6.09 0.04 -1.92	6.55 0.04 -1.83	6.91 0.04 -1.76	9.24 0.08 -1.56	7.05 -0.10 -2.17	12.68 -0.42 -0.63	13.67 -0.53 -0.66	15.03 -0.55 -0.71	15.21 -0.45 -0.76	16.19 -0.47 -0.47	15.92 -0.49 -0.53	15.08 -0.46 -0.64	15.10 -0.49 -0.71	16.77 -0.31 -0.67	21.24 -0.62 -0.60	21.40 -0.60 -0.51	19.86 -0.59 -0.67	18.74 -0.66 -0.50	17.31 -0.68 -0.65	15.07 -0.63 -0.72	14.36 -0.55 -0.73
NIAGARA_230_LBMP 323716	9.71 0.15 -1.45	7.16 0.08 -1.88	6.93 0.11 -1.71	6.10 0.09 -1.88	6.58 0.10 -1.80	6.94 0.11 -1.73	9.32 0.18 -1.53	7.12 0.00 -2.13	12.91 -0.19 -0.62	13.93 -0.26 -0.65	15.29 -0.28 -0.70	15.47 -0.18 -0.75	16.47 -0.18 -0.46	16.20 -0.21 -0.52	15.34 -0.19 -0.63	15.36 -0.22 -0.70	17.05 -0.02 -0.66	21.62 -0.23 -0.59	21.78 -0.21 -0.50	20.15 -0.30 -0.66	19.01 -0.38 -0.49	17.56 -0.42 -0.63	15.28 -0.40 -0.71	14.56 -0.34 -0.71
NIAGARA___ 23760	9.62 0.03 -1.47	7.12 0.01 -1.91	6.89 0.05 -1.74	6.09 0.04 -1.91	6.55 0.05 -1.83	6.91 0.05 -1.76	9.25 0.08 -1.56	7.04 -0.11 -2.17	12.69 -0.41 -0.63	13.71 -0.49 -0.66	15.07 -0.51 -0.71	15.26 -0.40 -0.76	16.24 -0.42 -0.46	15.96 -0.42 -0.52	15.12 -0.42 -0.64	15.14 -0.45 -0.70	16.81 -0.26 -0.67	21.35 -0.51 -0.60	21.51 -0.49 -0.50	19.98 -0.48 -0.66	18.83 -0.57 -0.50	17.39 -0.59 -0.64	15.14 -0.55 -0.72	14.42 -0.50 -0.72
NINE_MILE_1 23575	8.60 -0.11 -0.60	5.90 -0.08 -0.78	5.73 -0.08 -0.71	4.85 -0.06 -0.78	5.35 -0.07 -0.74	5.74 -0.08 -0.71	8.13 -0.11 -0.63	5.79 -0.07 -0.88	12.54 -0.22 -0.29	13.60 -0.24 -0.30	14.91 -0.28 -0.33	15.00 -0.25 -0.35	16.15 -0.26 -0.21	15.87 -0.25 -0.24	14.94 -0.25 -0.29	14.90 -0.31 -0.32	16.39 -0.33 -0.31	21.11 -0.42 -0.28	21.30 -0.43 -0.23	19.70 -0.40 -0.31	18.73 -0.40 -0.23	17.24 -0.40 -0.30	14.98 -0.33 -0.33	14.28 -0.24 -0.33
NINE_MILE_2 23744	8.60 -0.11 -0.60	5.90 -0.08 -0.77	5.73 -0.08 -0.71	4.85 -0.06 -0.77	5.35 -0.07 -0.74	5.74 -0.08 -0.71	8.13 -0.11 -0.63	5.79 -0.07 -0.88	12.54 -0.22 -0.29	13.60 -0.24 -0.30	14.93 -0.27 -0.33	14.99 -0.25 -0.35	16.15 -0.26 -0.21	15.87 -0.25 -0.24	14.94 -0.25 -0.29	14.90 -0.31 -0.32	16.40 -0.31 -0.31	21.11 -0.42 -0.28	21.30 -0.43 -0.23	19.70 -0.40 -0.31	18.73 -0.40 -0.23	17.24 -0.40 -0.29	14.97 -0.33 -0.33	14.28 -0.24 -0.33
NM_CAPITAL___DRP 24208	20.67 0.51 -12.04	21.16 0.32 -15.64	19.66 0.32 -14.24	20.03 0.26 -15.64	19.92 0.30 -14.95	19.80 0.33 -14.37	20.83 0.51 -12.72	23.04 0.32 -17.74	19.31 0.86 -5.98	20.73 0.91 -6.29	22.67 1.07 -6.73	23.17 1.07 -7.20	21.79 1.18 -4.41	22.00 1.14 -4.97	22.07 1.07 -6.09	22.72 1.13 -6.70	23.91 1.17 -6.34	28.43 1.47 -5.71	27.77 1.48 -4.80	27.47 1.36 -6.32	24.91 1.29 -4.72	24.69 1.25 -6.11	22.90 1.11 -6.81	21.94 0.88 -6.86
NM_CENTRAL___DRP 24181	9.02 0.08 -0.82	6.32 0.05 -1.07	6.12 0.05 -0.97	5.23 0.03 -1.07	5.74 0.04 -1.02	6.13 0.05 -0.98	8.55 0.08 -0.87	6.23 0.04 -1.21	12.96 0.09 -0.40	14.05 0.10 -0.42	15.42 0.15 -0.45	15.53 0.18 -0.48	16.67 0.18 -0.29	16.39 0.18 -0.33	15.46 0.15 -0.41	15.44 0.10 -0.45	17.01 0.18 -0.42	21.87 0.23 -0.38	22.05 0.24 -0.32	20.41 0.20 -0.42	19.41 0.19 -0.32	17.85 0.10 -0.41	15.50 0.08 -0.45	14.75 0.10 -0.46
NM_FRONTIER___DRP 24179	9.62 0.03 -1.48	7.12 0.00 -1.92	6.89 0.04 -1.74	6.09 0.04 -1.92	6.55 0.04 -1.83	6.91 0.04 -1.76	9.24 0.08 -1.56	7.05 -0.10 -2.17	12.68 -0.42 -0.63	13.67 -0.53 -0.66	15.03 -0.55 -0.71	15.21 -0.45 -0.76	16.19 -0.47 -0.47	15.92 -0.49 -0.53	15.08 -0.46 -0.64	15.10 -0.49 -0.71	16.77 -0.31 -0.67	21.24 -0.62 -0.60	21.40 -0.60 -0.51	19.86 -0.59 -0.67	18.74 -0.66 -0.50	17.31 -0.68 -0.65	15.07 -0.63 -0.72	14.36 -0.55 -0.73
NM_ST_REGIS___HYD 24053	7.38 -0.74 0.00	4.74 -0.47 0.00	4.64 -0.46 0.00	3.76 -0.37 0.00	4.25 -0.43 0.00	4.66 -0.45 0.00	6.91 -0.69 0.00	4.53 -0.45 0.00	9.08 -1.27 2.12	9.97 -1.37 2.20	13.49 -1.38 0.00	13.62 -1.28 0.00	14.83 -1.36 0.00	14.55 -1.33 0.00	13.68 -1.22 0.00	13.48 -1.40 0.00	14.75 -1.66 0.00	14.54 -2.15 4.57	14.44 -2.17 4.88	15.11 -2.00 2.69	15.79 -1.78 1.34	16.09 -1.25 0.00	13.88 -1.09 0.00	13.13 -1.06 0.00
NORTHPORT___1 23551	20.52 1.23 -11.18	18.93 0.80 -12.93	17.73 0.79 -11.84	17.30 0.64 -12.53	18.01 0.71 -12.63	18.75 0.77 -12.88	20.49 1.13 -11.75	21.67 0.71 -15.98	22.33 1.92 -7.94	23.50 2.10 -7.87	24.03 2.30 -6.85	24.63 2.31 -7.42	23.82 2.51 -5.12	23.87 2.46 -5.52	25.30 2.31 -8.09	30.43 2.34 -13.21	37.21 2.64 -18.16	40.50 3.49 -15.75	41.10 3.37 -16.23	39.06 3.09 -16.19	37.25 2.99 -15.37	36.11 2.65 -16.12	29.71 2.32 -12.42	24.57 2.03 -8.35
NORTHPORT___2 23552	20.52 1.23 -11.18	18.93 0.80 -12.93	17.73 0.79 -11.84	17.30 0.64 -12.53	18.01 0.71 -12.63	18.75 0.77 -12.88	20.49 1.13 -11.75	21.67 0.71 -15.98	22.33 1.92 -7.94	23.50 2.10 -7.87	24.03 2.30 -6.85	24.63 2.31 -7.42	23.82 2.51 -5.12	23.87 2.46 -5.52	25.30 2.31 -8.09	30.43 2.34 -13.21	37.21 2.64 -18.16	40.50 3.49 -15.75	41.10 3.37 -16.23	39.06 3.09 -16.19	37.25 2.99 -15.37	36.11 2.65 -16.12	29.71 2.32 -12.42	24.57 2.03 -8.35
NORTHPORT___3 23553	20.33 1.05 -11.16	18.79 0.67 -12.92	17.61 0.67 -11.83	17.20 0.55 -12.53	17.91 0.61 -12.62	18.63 0.66 -12.87	20.31 0.97 -11.74	21.56 0.61 -15.96	22.06 1.67 -7.91	23.22 1.84 -7.85	23.70 1.99 -6.83	24.31 2.01 -7.40	23.48 2.19 -5.10	23.54 2.14 -5.51	24.97 2.01 -8.06	30.09 2.05 -13.15	36.77 2.30 -18.06	39.94 3.02 -15.66	40.47 2.79 -16.18	38.50 2.53 -16.18	36.75 2.49 -15.35	35.67 2.22 -16.11	29.37 2.02 -12.38	24.24 1.72 -8.33

NORTHPORT____4 23650	20.33 1.05 -11.16	18.79 0.67 -12.92	17.61 0.67 -11.83	17.20 0.55 -12.53	17.91 0.61 -12.62	18.63 0.66 -12.87	20.31 0.97 -11.74	21.56 0.61 -15.96	22.06 1.67 -7.91	23.22 1.84 -7.85	23.70 1.99 -6.83	24.31 2.01 -7.40	23.48 2.19 -5.10	23.54 2.14 -5.51	24.97 2.01 -8.06	30.09 2.05 -13.15	36.77 2.30 -18.06	39.94 3.02 -15.66	40.47 2.79 -16.18	38.50 2.53 -16.18	36.75 2.49 -15.35	35.67 2.22 -16.11	29.37 2.02 -12.38	24.24 1.72 -8.33
NORTHPORT____IC 23718	20.52 1.23 -11.18	18.93 0.80 -12.93	17.73 0.79 -11.84	17.30 0.64 -12.53	18.01 0.71 -12.63	18.75 0.77 -12.88	20.49 1.13 -11.75	21.67 0.71 -15.98	22.33 1.92 -7.94	23.50 2.10 -7.87	24.03 2.30 -6.85	24.63 2.31 -7.42	23.82 2.51 -5.12	23.87 2.46 -5.52	25.30 2.31 -8.09	30.43 2.34 -13.21	37.21 2.64 -18.16	40.50 3.49 -15.75	41.10 3.37 -16.23	39.06 3.09 -16.19	37.25 2.99 -15.37	36.11 2.65 -16.12	29.71 2.32 -12.42	24.57 2.03 -8.35
NPX_GEN_1385_PROXY 323591	20.41 1.12 -11.18	18.93 0.80 -12.93	17.69 0.75 -11.84	17.27 0.60 -12.53	17.92 0.62 -12.63	18.68 0.70 -12.88	20.37 1.01 -11.75	21.57 0.60 -15.98	22.06 1.65 -7.94	23.20 1.80 -7.87	23.76 2.04 -6.85	24.24 1.92 -7.42	23.38 2.07 -5.12	23.46 2.05 -5.52	24.90 1.91 -8.09	27.00 1.89 -10.22	34.50 2.13 -15.96	39.90 2.89 -15.75	38.60 2.71 -14.40	34.93 2.47 -12.67	33.36 2.40 -12.06	29.40 2.13 -9.93	27.30 1.86 -10.47	24.37 1.83 -8.35
NPX_GEN_CSC 323557	20.78 1.46 -11.21	19.05 0.92 -12.92	17.85 0.91 -11.83	17.40 0.74 -12.53	18.12 0.82 -12.62	18.88 0.91 -12.87	20.68 1.33 -11.74	21.80 0.86 -15.96	22.73 2.28 -7.98	23.94 2.49 -7.91	24.53 2.75 -6.90	25.15 2.77 -7.48	24.36 3.00 -5.17	24.42 2.95 -5.58	25.81 2.77 -8.14	30.92 2.84 -13.19	37.86 3.36 -18.09	41.38 4.44 -15.68	42.16 4.28 -16.39	39.90 3.90 -16.21	38.03 3.74 -15.39	36.78 3.30 -16.14	30.21 2.81 -12.42	25.04 2.46 -8.40
NSINS_S_GLNS_FALLS 23858	20.73 -0.01 -12.62	21.56 -0.04 -16.39	20.04 0.01 -14.92	20.53 0.01 -16.39	20.37 0.02 -15.67	20.27 0.11 -15.06	21.27 0.33 -13.33	23.76 0.19 -18.59	19.64 0.90 -6.26	21.14 1.02 -6.59	23.04 1.12 -7.06	23.55 1.10 -7.55	22.02 1.20 -4.62	22.25 1.16 -5.21	22.36 1.07 -6.39	23.20 1.29 -7.02	24.76 1.71 -6.64	29.11 1.87 -5.99	28.37 1.85 -5.03	28.09 1.68 -6.62	25.23 1.38 -4.95	24.86 1.13 -6.40	23.21 1.09 -7.14	22.07 0.68 -7.19
NUCOR_STEEL____DRP 24197	9.48 0.19 -1.18	6.85 0.11 -1.54	6.61 0.11 -1.40	5.76 0.09 -1.54	6.24 0.10 -1.47	6.63 0.11 -1.41	9.04 0.18 -1.25	6.84 0.11 -1.74	13.31 0.27 -0.57	14.43 0.30 -0.60	15.83 0.33 -0.64	15.94 0.36 -0.68	17.03 0.42 -0.42	16.77 0.41 -0.47	15.85 0.37 -0.58	15.86 0.34 -0.63	17.47 0.46 -0.60	22.41 0.62 -0.54	22.57 0.62 -0.45	20.94 0.55 -0.60	19.86 0.51 -0.45	18.30 0.38 -0.58	15.92 0.30 -0.64	15.14 0.30 -0.65
NYISO_LBMP_REFERENCE 24008	8.11 0.00 0.00	5.20 0.00 0.00	5.10 0.00 0.00	4.13 0.00 0.00	4.68 0.00 0.00	5.10 0.00 0.00	7.61 0.00 0.00	4.98 0.00 0.00	12.47 0.00 0.00	13.54 0.00 0.00	14.87 0.00 0.00	14.90 0.00 0.00	16.19 0.00 0.00	15.89 0.00 0.00	14.90 0.00 0.00	14.88 0.00 0.00	16.41 0.00 0.00	21.26 0.00 0.00	21.50 0.00 0.00	19.79 0.00 0.00	18.90 0.00 0.00	17.34 0.00 0.00	14.97 0.00 0.00	14.19 0.00 0.00
NYPA_BRENTWD____GT 24164	20.70 1.33 -11.25	18.96 0.84 -12.91	17.77 0.84 -11.82	17.33 0.68 -12.52	18.04 0.75 -12.61	18.78 0.83 -12.85	20.54 1.21 -11.72	21.69 0.77 -15.94	22.57 2.07 -8.03	23.77 2.27 -7.97	24.34 2.50 -6.97	24.98 2.52 -7.56	24.15 2.72 -5.24	24.22 2.69 -5.65	25.61 2.52 -8.19	30.62 2.58 -13.16	37.37 2.97 -17.98	40.79 3.95 -15.58	41.86 3.81 -16.56	39.47 3.46 -16.22	37.63 3.33 -15.40	36.45 2.95 -16.16	29.94 2.55 -12.42	24.86 2.21 -8.46
NYPA_GOWANUS____GT5 24156	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NYPA_GOWANUS____GT6 24157	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NYPA_HARLEM_RVR_GT1 24160	22.95 0.95 -13.89	19.83 0.60 -14.03	16.53 0.57 -10.85	16.51 0.45 -11.92	16.59 0.51 -11.40	16.58 0.54 -10.94	19.03 0.81 -10.61	22.90 0.52 -17.40	18.83 1.46 -4.90	20.15 1.61 -5.00	21.63 1.62 -5.13	22.17 1.71 -5.56	21.36 1.78 -3.39	21.49 1.78 -3.82	21.25 1.67 -4.68	21.68 1.68 -5.11	23.56 2.03 -5.12	28.23 2.61 -4.36	27.80 2.64 -3.66	27.52 2.49 -5.24	25.27 2.38 -3.99	24.06 2.06 -4.66	21.91 1.74 -5.20	20.93 1.50 -5.24
NYPA_HARLEM_RVR_GT2 24161	22.95 0.95 -13.89	19.83 0.60 -14.03	16.53 0.57 -10.85	16.51 0.45 -11.92	16.59 0.51 -11.40	16.58 0.54 -10.94	19.03 0.81 -10.61	22.90 0.52 -17.40	18.83 1.46 -4.90	20.15 1.61 -5.00	21.63 1.62 -5.13	22.17 1.71 -5.56	21.36 1.78 -3.39	21.49 1.78 -3.82	21.25 1.67 -4.68	21.68 1.68 -5.11	23.56 2.03 -5.12	28.23 2.61 -4.36	27.80 2.64 -3.66	27.52 2.49 -5.24	25.27 2.38 -3.99	24.06 2.06 -4.66	21.91 1.74 -5.20	20.93 1.50 -5.24
NYPA_KENT____GT 24152	20.77 0.99 -11.67	18.86 0.63 -13.03	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.63 0.85 -10.17	21.10 0.55 -15.57	21.16 1.52 -7.17	21.64 1.68 -6.43	21.63 1.62 -5.14	22.79 1.79 -6.10	21.55 1.78 -3.57	21.81 1.81 -4.12	21.58 1.71 -4.97	21.68 1.68 -5.12	25.62 2.17 -7.04	28.28 2.66 -4.37	27.87 2.71 -3.67	27.64 2.61 -5.24	25.35 2.46 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24
NYPA_POUCH1____GT 24155	20.83 1.02 -11.69	18.89 0.65 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.59 0.53 -10.95	18.67 0.89 -10.17	21.15 0.58 -15.59	21.23 1.57 -7.19	21.69 1.72 -6.44	21.54 1.53 -5.14	22.82 1.82 -6.10	21.45 1.68 -3.57	21.78 1.78 -4.12	21.57 1.70 -4.97	21.60 1.59 -5.12	25.75 2.28 -7.06	28.19 2.57 -4.37	27.83 2.66 -3.67	27.70 2.67 -5.24	25.33 2.44 -3.99	24.07 2.06 -4.67	21.94 1.75 -5.21	20.90 1.48 -5.24
NYPA_VERNON____GT2 24162	20.72 0.96 -11.65	18.83 0.61 -13.02	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.61 0.55 -10.95	18.61 0.83 -10.17	21.07 0.53 -15.55	21.10 1.48 -7.14	21.57 1.62 -6.41	21.66 1.65 -5.14	22.74 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.70 1.70 -5.12	25.50 2.07 -7.02	28.28 2.66 -4.37	27.87 2.71 -3.67	27.58 2.55 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.92 1.49 -5.24

NYPA_VERNON____GT3 24163	20.72 0.96 -11.65	18.83 0.61 -13.02	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.61 0.55 -10.95	18.61 0.83 -10.17	21.07 0.53 -15.55	21.10 1.48 -7.14	21.57 1.62 -6.41	21.66 1.65 -5.14	22.74 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.70 1.70 -5.12	25.50 2.07 -7.02	28.28 2.66 -4.37	27.87 2.71 -3.67	27.58 2.55 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.92 1.49 -5.24
NYPA____ASTORIA_CC1 323568	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
NYPA____ASTORIA_CC2 323569	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
NYPA____HOLTSVILL 23794	20.67 1.35 -11.21	18.99 0.86 -12.92	17.79 0.85 -11.83	17.35 0.69 -12.53	18.06 0.77 -12.62	18.81 0.84 -12.87	20.58 1.23 -11.74	21.73 0.79 -15.96	22.56 2.11 -7.97	23.74 2.30 -7.91	24.30 2.53 -6.90	24.92 2.55 -7.48	24.13 2.77 -5.17	24.18 2.72 -5.57	25.60 2.56 -8.14	30.70 2.62 -13.19	37.57 3.07 -18.09	40.96 4.02 -15.69	41.74 3.87 -16.38	39.54 3.54 -16.21	37.71 3.42 -15.39	36.50 3.02 -16.14	29.99 2.59 -12.42	24.84 2.26 -8.39
NYPA____HELLGATE_GT1 24158	18.56 0.95 -9.49	17.84 0.60 -12.04	16.51 0.57 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.58 0.54 -10.94	18.16 0.81 -9.74	19.27 0.52 -13.76	23.40 1.46 -9.47	23.01 1.61 -7.87	21.63 1.62 -5.13	23.26 1.71 -6.65	21.73 1.78 -3.76	22.07 1.78 -4.41	21.83 1.67 -5.27	21.68 1.68 -5.11	27.43 2.03 -8.99	28.23 2.61 -4.36	27.80 2.64 -3.66	27.52 2.49 -5.24	25.27 2.38 -3.99	24.06 2.06 -4.66	21.91 1.74 -5.20	20.93 1.50 -5.24
NYPA____HELLGATE_GT2 24159	18.56 0.95 -9.49	17.84 0.60 -12.04	16.51 0.57 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.58 0.54 -10.94	18.16 0.81 -9.74	19.27 0.52 -13.76	23.40 1.46 -9.47	23.01 1.61 -7.87	21.63 1.62 -5.13	23.26 1.71 -6.65	21.73 1.78 -3.76	22.07 1.78 -4.41	21.83 1.67 -5.27	21.68 1.68 -5.11	27.43 2.03 -8.99	28.23 2.61 -4.36	27.80 2.64 -3.66	27.52 2.49 -5.24	25.27 2.38 -3.99	24.06 2.06 -4.66	21.91 1.74 -5.20	20.93 1.50 -5.24
NYS_BARGE____HYD 23848	9.73 0.19 -1.42	7.15 0.10 -1.84	6.93 0.14 -1.68	6.10 0.12 -1.84	6.57 0.14 -1.76	6.94 0.14 -1.69	9.35 0.24 -1.50	7.07 0.00 -2.09	12.91 -0.17 -0.61	13.95 -0.23 -0.64	15.34 -0.22 -0.69	15.53 -0.10 -0.74	16.55 -0.10 -0.45	16.27 -0.13 -0.51	15.40 -0.12 -0.62	15.42 -0.15 -0.69	17.14 0.08 -0.65	21.78 -0.06 -0.58	21.94 -0.04 -0.49	20.44 0.00 -0.65	19.25 -0.13 -0.48	17.76 -0.21 -0.62	15.42 -0.25 -0.70	14.70 -0.20 -0.70
O.H._GEN_BRUCE 24063	9.85 0.19 -1.54	7.32 0.11 -2.00	7.07 0.14 -1.82	6.25 0.12 -2.00	6.72 0.13 -1.91	7.08 0.14 -1.84	9.46 0.23 -1.63	7.30 0.05 -2.27	13.06 -0.06 -0.65	14.10 -0.12 -0.69	15.49 -0.12 -0.74	15.67 -0.01 -0.79	16.66 -0.02 -0.48	16.40 -0.03 -0.54	15.52 -0.04 -0.67	15.56 -0.06 -0.73	17.25 0.15 -0.69	21.86 -0.02 -0.62	22.04 0.02 -0.52	20.40 -0.08 -0.69	19.25 -0.17 -0.52	17.78 -0.23 -0.67	15.48 -0.24 -0.74	14.76 -0.18 -0.75
OAK ORCHARD____HYD 24046	9.47 0.19 -1.17	6.82 0.10 -1.52	6.60 0.11 -1.38	5.74 0.09 -1.52	6.23 0.11 -1.45	6.61 0.12 -1.39	9.03 0.19 -1.23	6.79 0.08 -1.72	13.08 0.09 -0.52	14.16 0.08 -0.55	15.56 0.10 -0.59	15.69 0.16 -0.63	16.79 0.21 -0.38	16.51 0.19 -0.43	15.61 0.18 -0.53	15.65 0.18 -0.58	17.34 0.38 -0.55	22.20 0.45 -0.50	22.36 0.45 -0.42	20.73 0.40 -0.55	19.61 0.30 -0.41	18.03 0.16 -0.53	15.63 0.06 -0.59	14.87 0.09 -0.60
OCC_CHEM____DRP 24175	9.66 0.06 -1.48	7.15 0.03 -1.92	6.92 0.07 -1.75	6.11 0.06 -1.92	6.58 0.07 -1.84	6.94 0.07 -1.76	9.28 0.11 -1.56	7.08 -0.08 -2.18	12.72 -0.39 -0.63	13.73 -0.47 -0.67	15.09 -0.49 -0.71	15.28 -0.39 -0.76	16.26 -0.40 -0.47	15.98 -0.43 -0.53	15.14 -0.40 -0.65	15.16 -0.43 -0.71	16.84 -0.25 -0.67	21.35 -0.51 -0.60	21.51 -0.49 -0.51	19.96 -0.49 -0.67	18.82 -0.59 -0.50	17.40 -0.59 -0.65	15.13 -0.57 -0.72	14.44 -0.48 -0.73
OLIN_CORP_DRP 24177	9.66 0.06 -1.48	7.15 0.03 -1.92	6.92 0.07 -1.75	6.11 0.06 -1.92	6.58 0.07 -1.84	6.94 0.07 -1.76	9.28 0.11 -1.56	7.08 -0.08 -2.18	12.72 -0.39 -0.63	13.73 -0.47 -0.67	15.09 -0.49 -0.71	15.28 -0.39 -0.76	16.26 -0.40 -0.47	15.98 -0.43 -0.53	15.14 -0.40 -0.65	15.16 -0.43 -0.71	16.84 -0.25 -0.67	21.35 -0.51 -0.60	21.51 -0.49 -0.51	20.04 -0.42 -0.67	18.89 -0.51 -0.50	17.45 -0.54 -0.65	15.17 -0.52 -0.72	14.46 -0.45 -0.73
OLIN_CORP_DSASP 323712	9.66 0.06 -1.48	7.15 0.03 -1.92	6.92 0.07 -1.75	6.11 0.06 -1.92	6.58 0.07 -1.84	6.94 0.07 -1.76	9.28 0.11 -1.56	7.08 -0.08 -2.18	12.72 -0.39 -0.63	13.73 -0.47 -0.67	15.09 -0.49 -0.71	15.28 -0.39 -0.76	16.26 -0.40 -0.47	15.98 -0.43 -0.53	15.14 -0.40 -0.65	15.16 -0.43 -0.71	16.84 -0.25 -0.67	21.35 -0.51 -0.60	21.51 -0.49 -0.51	19.96 -0.49 -0.67	18.82 -0.59 -0.50	17.40 -0.59 -0.65	15.13 -0.57 -0.72	14.44 -0.48 -0.73
ONEIDA_HERK_LFGE 323681	8.20 0.08 0.00	5.25 0.04 0.00	5.14 0.04 0.00	4.16 0.03 0.00	4.71 0.03 0.00	5.16 0.05 0.00	7.70 0.09 0.00	5.07 0.09 0.00	13.27 0.21 -0.59	14.37 0.23 -0.61	15.20 0.33 0.00	15.24 0.34 0.00	16.61 0.42 0.00	16.30 0.41 0.00	15.32 0.42 0.00	15.21 0.33 0.00	16.84 0.43 0.00	23.07 0.55 -1.26	23.42 0.58 -1.35	21.04 0.51 -0.74	19.84 0.57 -0.37	17.81 0.47 0.00	15.33 0.36 0.00	14.42 0.23 0.00
ONONDAGA_REF_OCCRA 23987	9.29 0.13 -1.05	6.64 0.08 -1.36	6.42 0.08 -1.24	5.55 0.06 -1.36	6.04 0.07 -1.30	6.43 0.08 -1.25	8.84 0.13 -1.10	6.60 0.08 -1.54	13.17 0.19 -0.51	14.28 0.20 -0.54	15.67 0.22 -0.58	15.77 0.25 -0.62	16.88 0.31 -0.38	16.61 0.30 -0.43	15.69 0.27 -0.52	15.68 0.22 -0.57	17.28 0.33 -0.54	22.17 0.42 -0.49	22.34 0.43 -0.41	20.70 0.38 -0.54	19.66 0.36 -0.40	18.11 0.24 -0.52	15.75 0.19 -0.58	14.98 0.20 -0.59
ONONDAGA____COGEN 23986	9.23 0.11 -1.01	6.58 0.07 -1.31	6.36 0.07 -1.19	5.49 0.05 -1.31	5.99 0.06 -1.25	6.37 0.07 -1.20	8.78 0.11 -1.06	6.54 0.07 -1.48	13.12 0.16 -0.48	14.22 0.18 -0.51	15.61 0.19 -0.55	15.71 0.22 -0.58	16.83 0.28 -0.36	16.56 0.27 -0.40	15.63 0.24 -0.49	15.62 0.19 -0.54	17.20 0.28 -0.51	22.10 0.38 -0.46	22.27 0.39 -0.39	20.64 0.34 -0.51	19.59 0.30 -0.38	18.04 0.21 -0.50	15.69 0.17 -0.55	14.93 0.18 -0.56

ONTARIO___LFGE 23819	9.80 0.29 -1.39	7.19 0.18 -1.81	6.93 0.18 -1.64	6.08 0.14 -1.81	6.57 0.16 -1.73	6.95 0.18 -1.66	9.38 0.30 -1.47	7.21 0.18 -2.05	13.50 0.40 -0.62	14.61 0.42 -0.66	16.03 0.46 -0.70	16.17 0.52 -0.75	17.25 0.60 -0.46	16.99 0.59 -0.52	16.07 0.54 -0.63	16.12 0.54 -0.70	17.86 0.79 -0.66	22.85 1.00 -0.60	23.01 1.01 -0.50	21.36 0.91 -0.66	20.21 0.81 -0.49	18.58 0.61 -0.64	16.15 0.46 -0.71	15.33 0.43 -0.72
ORANGEVILLE_WT_PWR 323706	10.18 0.29 -1.77	7.68 0.18 -2.30	7.40 0.20 -2.09	6.60 0.17 -2.30	7.06 0.19 -2.20	7.41 0.19 -2.11	9.80 0.33 -1.87	7.72 0.13 -2.61	13.38 0.16 -0.75	14.47 0.15 -0.79	15.91 0.19 -0.84	16.10 0.30 -0.90	17.09 0.34 -0.55	16.83 0.32 -0.62	15.95 0.28 -0.76	15.99 0.27 -0.84	17.74 0.54 -0.79	22.55 0.57 -0.72	22.72 0.62 -0.60	21.15 0.57 -0.79	19.97 0.47 -0.59	18.43 0.33 -0.76	16.05 0.22 -0.85	15.28 0.23 -0.86
OSWEGATCHIE___HYD 24044	7.64 -0.48 0.00	4.89 -0.31 0.00	4.80 -0.31 0.00	3.88 -0.25 0.00	4.39 -0.29 0.00	4.81 -0.30 0.00	7.16 -0.45 0.00	4.70 -0.28 0.00	7.98 -0.76 3.73	8.83 -0.83 3.87	14.07 -0.80 0.00	14.19 -0.71 0.00	15.48 -0.71 0.00	15.19 -0.70 0.00	14.28 -0.63 0.00	14.10 -0.79 0.00	15.51 -0.90 0.00	12.02 -1.19 8.05	11.70 -1.20 8.59	13.94 -1.13 4.73	15.60 -0.94 2.36	16.70 -0.64 0.00	14.38 -0.60 0.00	13.52 -0.67 0.00
OSWEGO___5 23606	8.75 -0.06 -0.69	6.06 -0.04 -0.89	5.88 -0.04 -0.81	4.99 -0.03 -0.89	5.50 -0.03 -0.85	5.89 -0.04 -0.82	8.29 -0.05 -0.73	5.96 -0.03 -1.01	12.68 -0.12 -0.34	13.75 -0.14 -0.35	15.08 -0.16 -0.38	15.17 -0.13 -0.40	16.31 -0.13 -0.25	16.04 -0.13 -0.28	15.12 -0.12 -0.34	15.08 -0.18 -0.38	16.60 -0.16 -0.36	21.36 -0.21 -0.32	21.55 -0.21 -0.27	19.93 -0.22 -0.35	18.96 -0.21 -0.26	17.44 -0.24 -0.34	15.16 -0.20 -0.38	14.43 -0.14 -0.39
OSWEGO___6 23613	8.75 -0.06 -0.69	6.06 -0.04 -0.89	5.88 -0.04 -0.81	4.99 -0.03 -0.89	5.50 -0.03 -0.85	5.89 -0.04 -0.82	8.29 -0.05 -0.73	5.96 -0.03 -1.01	12.68 -0.12 -0.34	13.75 -0.14 -0.35	15.08 -0.16 -0.38	15.17 -0.13 -0.40	16.31 -0.13 -0.25	16.04 -0.13 -0.28	15.12 -0.12 -0.34	15.08 -0.18 -0.38	16.60 -0.16 -0.36	21.36 -0.21 -0.32	21.55 -0.21 -0.27	19.93 -0.22 -0.35	18.96 -0.21 -0.26	17.44 -0.24 -0.34	15.16 -0.20 -0.38	14.43 -0.14 -0.39
OUTOKUMPU-AB___DRP 24206	9.92 0.30 -1.51	7.34 0.17 -1.96	7.09 0.20 -1.78	6.26 0.17 -1.96	6.74 0.19 -1.87	7.10 0.20 -1.80	9.54 0.34 -1.59	7.29 0.08 -2.22	13.14 0.02 -0.64	14.20 -0.01 -0.68	15.64 0.04 -0.73	15.83 0.15 -0.78	16.85 0.18 -0.48	16.58 0.16 -0.54	15.69 0.13 -0.66	15.70 0.09 -0.72	17.45 0.36 -0.68	22.17 0.30 -0.62	22.34 0.32 -0.52	20.75 0.28 -0.68	19.54 0.13 -0.51	18.05 0.05 -0.66	15.68 -0.03 -0.73	14.95 0.01 -0.74
OXBOW___ 24026	9.81 0.20 -1.49	7.26 0.11 -1.94	7.02 0.15 -1.77	6.19 0.12 -1.94	6.67 0.14 -1.86	7.03 0.14 -1.78	9.44 0.25 -1.58	7.20 0.01 -2.20	12.96 -0.15 -0.64	14.00 -0.20 -0.67	15.41 -0.18 -0.72	15.60 -0.07 -0.77	16.60 -0.06 -0.47	16.32 -0.09 -0.53	15.46 -0.09 -0.65	15.48 -0.12 -0.72	17.20 0.12 -0.68	21.82 -0.04 -0.61	21.99 -0.02 -0.51	20.42 -0.04 -0.67	19.24 -0.17 -0.50	17.77 -0.23 -0.65	15.45 -0.25 -0.73	14.73 -0.20 -0.73
OXY_CHEM_DSASP 323612	9.66 0.06 -1.48	7.15 0.03 -1.92	6.92 0.07 -1.75	6.11 0.06 -1.92	6.58 0.07 -1.84	6.94 0.07 -1.76	9.28 0.11 -1.56	7.08 -0.08 -2.18	12.72 -0.39 -0.63	13.73 -0.47 -0.67	15.09 -0.49 -0.71	15.28 -0.39 -0.76	16.26 -0.40 -0.47	15.98 -0.43 -0.53	15.14 -0.40 -0.65	15.16 -0.43 -0.71	16.84 -0.25 -0.67	21.35 -0.51 -0.60	21.51 -0.49 -0.51	19.96 -0.49 -0.67	18.82 -0.59 -0.50	17.40 -0.59 -0.65	15.13 -0.57 -0.72	14.44 -0.48 -0.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.66 0.06 -1.48	7.15 0.03 -1.92	6.92 0.07 -1.75	6.11 0.06 -1.92	6.58 0.07 -1.84	6.94 0.07 -1.76	9.28 0.11 -1.56	7.08 -0.08 -2.18	12.72 -0.39 -0.63	13.73 -0.47 -0.67	15.09 -0.49 -0.71	15.28 -0.39 -0.76	16.26 -0.40 -0.47	15.98 -0.43 -0.53	15.14 -0.40 -0.65	15.16 -0.43 -0.71	16.84 -0.25 -0.67	21.35 -0.51 -0.60	21.51 -0.49 -0.51	19.96 -0.49 -0.67	18.82 -0.59 -0.50	17.40 -0.59 -0.65	15.13 -0.57 -0.72	14.44 -0.48 -0.73
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.28 0.90 -9.27	17.72 0.57 -11.94	16.48 0.54 -10.84	16.47 0.43 -11.91	16.54 0.49 -11.38	16.56 0.51 -10.94	18.06 0.77 -9.69	19.05 0.49 -13.58	18.53 1.40 -4.66	19.92 1.53 -4.85	21.55 1.55 -5.13	22.04 1.64 -5.50	21.26 1.70 -3.37	21.38 1.70 -3.79	21.14 1.60 -4.65	21.59 1.59 -5.11	23.28 1.95 -4.92	28.12 2.51 -4.36	27.71 2.56 -3.66	27.44 2.41 -5.24	25.17 2.29 -3.99	23.97 1.98 -4.66	21.84 1.66 -5.20	20.89 1.46 -5.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.29 0.91 -9.27	17.72 0.57 -11.94	16.48 0.54 -10.84	16.48 0.44 -11.91	16.55 0.49 -11.38	16.56 0.52 -10.94	18.07 0.78 -9.69	19.06 0.50 -13.58	18.53 1.40 -4.66	19.93 1.54 -4.85	21.57 1.56 -5.13	22.06 1.65 -5.50	21.28 1.72 -3.37	21.39 1.72 -3.79	21.16 1.61 -4.65	21.60 1.61 -5.11	23.30 1.97 -4.92	28.14 2.53 -4.36	27.74 2.58 -3.66	27.46 2.43 -5.24	25.21 2.32 -3.99	24.01 2.01 -4.66	21.87 1.69 -5.20	20.90 1.48 -5.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.23 0.50 -1.62	7.61 0.30 -2.11	7.34 0.32 -1.92	6.50 0.26 -2.11	6.99 0.29 -2.02	7.35 0.31 -1.94	9.85 0.52 -1.71	7.61 0.24 -2.39	13.58 0.42 -0.69	14.69 0.43 -0.72	16.16 0.52 -0.77	16.37 0.64 -0.83	17.41 0.71 -0.51	17.12 0.67 -0.57	16.21 0.61 -0.70	16.23 0.58 -0.77	18.02 0.89 -0.73	22.89 0.98 -0.66	23.10 1.05 -0.55	21.44 0.93 -0.72	20.20 0.76 -0.54	18.65 0.61 -0.70	16.21 0.45 -0.78	15.42 0.44 -0.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.48 0.89 -9.47	18.06 0.56 -12.30	16.84 0.54 -11.19	16.86 0.43 -12.30	16.91 0.48 -11.75	16.92 0.52 -11.30	18.38 0.78 -10.00	19.43 0.50 -13.94	18.61 1.43 -4.70	20.05 1.57 -4.95	21.85 1.68 -5.30	22.25 1.68 -5.67	21.51 1.85 -3.47	21.58 1.78 -3.91	21.32 1.62 -4.80	21.87 1.71 -5.27	23.40 2.00 -4.99	28.51 2.76 -4.50	28.06 2.79 -3.78	27.33 2.57 -4.97	25.06 2.44 -3.71	24.29 2.15 -4.80	22.09 1.75 -5.36	21.03 1.43 -5.40
PEEKSKILL___ 23653	17.90 0.78 -9.00	17.46 0.49 -11.76	16.31 0.47 -10.74	16.31 0.38 -11.79	16.37 0.42 -11.27	16.40 0.46 -10.83	17.84 0.66 -9.58	18.72 0.43 -13.31	18.11 1.21 -4.43	19.57 1.34 -4.70	21.35 1.40 -5.08	21.73 1.42 -5.42	21.06 1.54 -3.32	21.14 1.51 -3.74	20.89 1.40 -4.59	21.40 1.46 -5.06	22.80 1.67 -4.71	27.82 2.25 -4.31	27.42 2.30 -3.62	26.66 2.12 -4.76	24.49 2.04 -3.55	23.74 1.79 -4.61	21.60 1.48 -5.14	20.58 1.21 -5.18
PGE MADISON___WINDPWR 24146	11.95 0.52 -3.31	9.82 0.32 -4.30	9.32 0.30 -3.91	8.67 0.24 -4.30	9.06 0.27 -4.11	9.37 0.32 -3.95	11.63 0.53 -3.50	10.28 0.42 -4.88	15.18 1.07 -1.64	16.43 1.18 -1.72	18.16 1.44 -1.84	18.32 1.44 -1.97	19.05 1.65 -1.21	18.83 1.59 -1.36	18.10 1.54 -1.67	18.16 1.44 -1.83	19.95 1.81 -1.74	25.18 2.36 -1.56	25.24 2.43 -1.31	23.68 2.16 -1.73	22.40 2.21 -1.29	20.88 1.87 -1.67	18.32 1.48 -1.86	17.22 1.15 -1.88

PIERCEFIELD___HYD 23852	7.42 -0.69 0.00	4.76 -0.44 0.00	4.67 -0.43 0.00	3.78 -0.35 0.00	4.28 -0.40 0.00	4.68 -0.42 0.00	6.95 -0.65 0.00	4.55 -0.43 0.00	8.99 -1.21 2.28	9.86 -1.31 2.36	13.55 -1.32 0.00	13.71 -1.19 0.00	14.93 -1.26 0.00	14.65 -1.24 0.00	13.77 -1.13 0.00	13.55 -1.34 0.00	14.80 -1.61 0.00	14.20 -2.15 4.91	14.08 -2.17 5.24	14.93 -1.98 2.88	15.71 -1.76 1.44	16.20 -1.15 0.00	13.97 -1.00 0.00	13.20 -0.99 0.00
PINELAWN_CC_1 323563	20.90 1.23 -11.55	18.86 0.78 -12.87	17.68 0.78 -11.79	17.27 0.63 -12.50	17.95 0.71 -12.57	18.67 0.78 -12.79	20.39 1.13 -11.65	21.54 0.72 -15.84	22.82 1.93 -8.41	24.02 2.11 -8.38	24.60 2.32 -7.41	25.30 2.34 -8.06	24.43 2.54 -5.69	24.47 2.49 -6.09	25.84 2.34 -8.60	30.39 2.40 -13.11	36.79 2.76 -17.62	40.11 3.66 -15.19	42.85 3.51 -17.85	39.32 3.19 -16.34	37.48 3.06 -15.52	36.38 2.70 -16.33	29.82 2.37 -12.48	25.13 2.04 -8.89
PJM_GEN_HTTP_PROXY 323702	17.95 0.92 -8.92	17.57 0.58 -11.79	16.49 0.56 -10.83	16.48 0.45 -11.90	16.55 0.51 -11.37	16.57 0.55 -10.92	18.02 0.78 -9.63	18.77 0.50 -13.29	18.18 1.41 -4.30	19.72 1.56 -4.63	21.63 1.64 -5.12	21.98 1.65 -5.42	21.33 1.80 -3.34	21.40 1.76 -3.75	21.15 1.64 -4.61	21.68 1.70 -5.10	22.96 1.94 -4.61	28.24 2.64 -4.35	27.79 2.64 -3.65	26.99 2.43 -4.77	24.82 2.36 -3.56	24.05 2.06 -4.65	21.89 1.74 -5.18	20.85 1.43 -5.23
PJM_GEN_KEystone 24065	14.50 0.57 -5.82	12.98 0.35 -7.42	12.15 0.35 -6.70	11.77 0.28 -7.36	12.03 0.32 -7.03	12.20 0.34 -6.76	14.14 0.52 -6.01	13.74 0.29 -8.47	16.12 0.75 -2.90	17.33 0.81 -2.98	18.82 0.86 -3.09	19.15 0.91 -3.34	19.23 1.00 -2.04	19.15 0.97 -2.30	18.61 0.89 -2.81	18.88 0.92 -3.07	20.60 1.15 -3.04	25.30 1.42 -2.62	25.16 1.46 -2.20	24.02 1.31 -2.92	22.32 1.23 -2.19	21.18 1.04 -2.80	18.95 0.85 -3.12	18.06 0.72 -3.15
PJM_GEN_NEPTUNE_PROXY 323594	19.55 1.05 -10.38	18.84 0.67 -12.96	17.65 0.68 -11.87	17.23 0.55 -12.55	17.96 0.62 -12.66	18.71 0.67 -12.93	20.40 0.98 -11.81	21.66 0.62 -16.06	21.93 1.68 -7.77	23.06 1.84 -7.68	22.00 1.98 -5.15	22.42 2.00 -5.53	21.75 2.17 -3.39	21.83 2.13 -3.82	21.91 1.98 -5.02	23.57 2.02 -6.66	27.95 2.31 -9.23	31.26 3.06 -6.94	37.17 2.92 -12.76	38.30 2.65 -15.86	36.51 2.57 -15.04	35.27 2.27 -15.66	25.38 1.99 -8.41	22.86 1.70 -6.97
PJM_GEN_VFT_PROXY 323633	20.73 0.92 -11.70	18.83 0.58 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.61 0.56 -10.95	18.58 0.79 -10.18	21.08 0.50 -15.60	21.08 1.41 -7.20	21.51 1.53 -6.45	21.68 1.67 -5.14	22.67 1.65 -6.11	21.60 1.83 -3.58	21.77 1.76 -4.12	21.53 1.65 -4.98	21.71 1.71 -5.12	25.38 1.90 -7.07	28.28 2.66 -4.37	27.85 2.69 -3.67	27.45 2.41 -5.25	25.28 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.86 1.43 -5.24
PLEASANTVLY___LBMP 24000	18.45 0.76 -9.57	18.11 0.48 -12.43	16.88 0.46 -11.32	16.94 0.37 -12.43	16.98 0.42 -11.88	16.98 0.45 -11.42	18.38 0.66 -10.11	19.50 0.42 -14.10	18.41 1.19 -4.75	19.85 1.31 -5.00	21.61 1.38 -5.36	22.03 1.40 -5.73	21.23 1.52 -3.51	21.33 1.49 -3.95	21.13 1.39 -4.85	21.64 1.43 -5.33	23.09 1.64 -5.04	27.99 2.19 -4.54	27.55 2.24 -3.82	26.85 2.04 -5.03	24.62 1.97 -3.76	23.93 1.73 -4.86	21.85 1.45 -5.42	20.84 1.19 -5.46
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.41 0.81 -9.48	17.90 0.52 -12.18	16.62 0.49 -11.03	16.64 0.40 -12.11	16.70 0.44 -11.58	16.72 0.49 -11.13	18.19 0.70 -9.88	19.30 0.45 -13.87	18.54 1.27 -4.79	19.91 1.39 -4.98	21.56 1.47 -5.22	22.01 1.49 -5.62	21.25 1.62 -3.43	21.35 1.59 -3.87	21.12 1.48 -4.74	21.60 1.52 -5.20	23.22 1.76 -5.05	28.05 2.36 -4.43	27.62 2.41 -3.72	26.91 2.20 -4.92	24.70 2.12 -3.68	23.93 1.86 -4.73	21.82 1.56 -5.29	20.79 1.28 -5.32
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.71 0.84 -9.76	18.40 0.52 -12.67	17.14 0.50 -11.54	17.21 0.41 -12.67	17.24 0.45 -12.11	17.24 0.49 -11.64	18.64 0.73 -10.31	19.82 0.47 -14.37	18.64 1.32 -4.85	20.10 1.46 -5.10	21.88 1.55 -5.46	22.29 1.55 -5.84	21.46 1.68 -3.58	21.57 1.65 -4.03	21.36 1.52 -4.94	21.90 1.58 -5.43	23.39 1.84 -5.14	28.33 2.44 -4.63	27.88 2.49 -3.89	27.19 2.27 -5.12	24.92 2.19 -3.83	24.20 1.91 -4.95	22.10 1.60 -5.53	21.09 1.33 -5.57
POLETTI____ 23519	20.74 0.93 -11.69	18.83 0.59 -13.04	16.50 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.61 0.56 -10.95	18.58 0.80 -10.18	21.08 0.51 -15.59	21.08 1.42 -7.19	21.55 1.57 -6.44	21.68 1.67 -5.14	22.68 1.67 -6.11	21.59 1.81 -3.58	21.79 1.78 -4.12	21.53 1.65 -4.98	21.71 1.71 -5.12	25.39 1.92 -7.06	28.26 2.64 -4.37	27.83 2.66 -3.67	27.47 2.43 -5.25	25.28 2.38 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.87 1.45 -5.24
PORT_JEFF_3 23555	20.68 1.36 -11.21	18.98 0.86 -12.92	17.79 0.85 -11.83	17.35 0.69 -12.53	18.06 0.77 -12.62	18.82 0.85 -12.87	20.59 1.24 -11.74	21.73 0.79 -15.96	22.57 2.12 -7.98	23.76 2.31 -7.91	24.32 2.54 -6.91	24.96 2.58 -7.48	24.15 2.79 -5.17	24.20 2.73 -5.58	25.62 2.58 -8.14	30.71 2.63 -13.19	37.60 3.10 -18.09	40.93 3.99 -15.68	41.73 3.85 -16.39	39.54 3.54 -16.21	37.73 3.44 -15.39	36.51 3.03 -16.14	30.00 2.61 -12.42	24.86 2.27 -8.40
PORT_JEFF_4 23616	20.68 1.36 -11.21	18.98 0.86 -12.92	17.79 0.85 -11.83	17.35 0.69 -12.53	18.06 0.77 -12.62	18.82 0.85 -12.87	20.59 1.24 -11.74	21.73 0.79 -15.96	22.57 2.12 -7.98	23.76 2.31 -7.91	24.32 2.54 -6.91	24.96 2.58 -7.48	24.15 2.79 -5.17	24.20 2.73 -5.58	25.62 2.58 -8.14	30.71 2.63 -13.19	37.60 3.10 -18.09	40.93 3.99 -15.68	41.73 3.85 -16.39	39.54 3.54 -16.21	37.73 3.44 -15.39	36.51 3.03 -16.14	30.00 2.61 -12.42	24.86 2.27 -8.40
PORT_JEFF_IC 23713	20.71 1.38 -11.22	19.00 0.87 -12.92	17.80 0.87 -11.83	17.36 0.70 -12.53	18.07 0.78 -12.62	18.82 0.86 -12.86	20.60 1.26 -11.74	21.74 0.81 -15.96	22.62 2.16 -7.99	23.81 2.35 -7.92	24.39 2.60 -6.92	25.02 2.62 -7.50	24.21 2.83 -5.19	24.27 2.80 -5.59	25.69 2.64 -8.15	30.76 2.69 -13.18	37.66 3.18 -18.06	41.06 4.15 -15.65	41.89 3.98 -16.42	39.64 3.64 -16.21	37.82 3.53 -15.39	36.61 3.12 -16.14	30.06 2.67 -12.42	24.91 2.31 -8.41
PPL PILGRIM_ST_GT1 24216	20.70 1.33 -11.25	18.96 0.84 -12.91	17.77 0.84 -11.82	17.33 0.68 -12.52	18.04 0.75 -12.61	18.78 0.83 -12.85	20.54 1.21 -11.72	21.69 0.77 -15.94	22.57 2.07 -8.03	23.77 2.27 -7.97	24.34 2.50 -6.97	24.98 2.52 -7.56	24.15 2.72 -5.24	24.22 2.69 -5.65	25.61 2.52 -8.19	30.62 2.58 -13.16	37.37 2.97 -17.98	40.79 3.95 -15.58	41.86 3.81 -16.56	39.47 3.46 -16.22	37.63 3.33 -15.40	36.45 2.95 -16.16	29.94 2.55 -12.42	24.86 2.21 -8.46
PPL PILGRIM_ST_GT2 24217	20.70 1.33 -11.25	18.96 0.84 -12.91	17.77 0.84 -11.82	17.33 0.68 -12.52	18.04 0.75 -12.61	18.78 0.83 -12.85	20.54 1.21 -11.72	21.69 0.77 -15.94	22.57 2.07 -8.03	23.77 2.27 -7.97	24.34 2.50 -6.97	24.98 2.52 -7.56	24.15 2.72 -5.24	24.22 2.69 -5.65	25.61 2.52 -8.19	30.62 2.58 -13.16	37.37 2.97 -17.98	40.79 3.95 -15.58	41.86 3.81 -16.56	39.47 3.46 -16.22	37.63 3.33 -15.40	36.45 2.95 -16.16	29.94 2.55 -12.42	24.86 2.21 -8.46

PPL_SHRM_GT3 24213	20.78 1.45 -11.21	19.05 0.92 -12.92	17.85 0.91 -11.83	17.40 0.74 -12.53	18.12 0.82 -12.62	18.87 0.90 -12.86	20.67 1.33 -11.74	21.79 0.85 -15.96	22.73 2.27 -7.98	23.93 2.48 -7.92	24.52 2.74 -6.91	25.14 2.76 -7.49	24.35 2.98 -5.18	24.41 2.94 -5.58	25.82 2.77 -8.15	30.90 2.83 -13.19	37.83 3.35 -18.08	41.35 4.42 -15.67	42.17 4.28 -16.40	39.88 3.88 -16.21	38.03 3.74 -15.39	36.78 3.30 -16.14	30.21 2.81 -12.42	25.03 2.44 -8.40
PPL_SHRM_GT4 24214	20.78 1.45 -11.21	19.05 0.92 -12.92	17.85 0.91 -11.83	17.40 0.74 -12.53	18.12 0.82 -12.62	18.87 0.90 -12.86	20.67 1.33 -11.74	21.79 0.85 -15.96	22.73 2.27 -7.98	23.93 2.48 -7.92	24.52 2.74 -6.91	25.14 2.76 -7.49	24.35 2.98 -5.18	24.41 2.94 -5.58	25.82 2.77 -8.15	30.90 2.83 -13.19	37.83 3.35 -18.08	41.35 4.42 -15.67	42.17 4.28 -16.40	39.88 3.88 -16.21	38.03 3.74 -15.39	36.78 3.30 -16.14	30.21 2.81 -12.42	25.03 2.44 -8.40
PROJECT___ORANGE 1 24174	9.04 0.09 -0.83	6.34 0.05 -1.08	6.14 0.05 -0.99	5.25 0.04 -1.08	5.75 0.04 -1.04	6.15 0.05 -1.00	8.57 0.08 -0.88	6.26 0.05 -1.23	12.98 0.10 -0.41	14.07 0.11 -0.43	15.45 0.12 -0.46	15.54 0.15 -0.49	16.67 0.18 -0.30	16.41 0.19 -0.34	15.48 0.16 -0.41	15.46 0.12 -0.46	17.04 0.20 -0.43	21.90 0.26 -0.39	22.08 0.26 -0.33	20.44 0.22 -0.43	19.41 0.19 -0.32	17.86 0.10 -0.41	15.53 0.09 -0.46	14.77 0.11 -0.47
PROJECT___ORANGE 2 24166	9.04 0.09 -0.83	6.34 0.05 -1.08	6.14 0.05 -0.99	5.25 0.04 -1.08	5.75 0.04 -1.04	6.15 0.05 -1.00	8.57 0.08 -0.88	6.26 0.05 -1.23	12.98 0.10 -0.41	14.07 0.11 -0.43	15.45 0.12 -0.46	15.54 0.15 -0.49	16.67 0.18 -0.30	16.41 0.19 -0.34	15.48 0.16 -0.41	15.46 0.12 -0.46	17.04 0.20 -0.43	21.90 0.26 -0.39	22.08 0.26 -0.33	20.44 0.22 -0.43	19.41 0.19 -0.32	17.86 0.10 -0.41	15.53 0.09 -0.46	14.77 0.11 -0.47
PYRITES___HYD 24023	7.47 -0.65 0.00	4.79 -0.42 0.00	4.70 -0.41 0.00	3.80 -0.33 0.00	4.30 -0.37 0.00	4.71 -0.39 0.00	7.00 -0.60 0.00	4.61 -0.37 0.00	9.26 -1.06 2.15	10.16 -1.14 2.24	13.75 -1.12 0.00	13.86 -1.04 0.00	15.09 -1.10 0.00	14.82 -1.06 0.00	13.93 -0.97 0.00	13.74 -1.15 0.00	15.06 -1.35 0.00	14.83 -1.79 4.65	14.75 -1.78 4.96	15.42 -1.64 2.73	16.07 -1.47 1.36	16.39 -0.95 0.00	14.11 -0.87 0.00	13.30 -0.89 0.00
RAMAPO___LBMP 323565	17.64 0.74 -8.78	17.13 0.47 -11.45	16.00 0.44 -10.45	15.97 0.36 -11.48	16.05 0.40 -10.97	16.09 0.44 -10.54	17.56 0.63 -9.33	18.36 0.40 -12.97	17.95 1.15 -4.33	19.39 1.27 -4.58	21.14 1.32 -4.95	21.52 1.34 -5.28	20.89 1.46 -3.24	20.96 1.43 -3.64	20.70 1.33 -4.47	21.18 1.37 -4.92	22.61 1.59 -4.61	27.58 2.13 -4.20	27.19 2.17 -3.52	26.42 2.00 -4.63	24.29 1.93 -3.46	23.51 1.68 -4.49	21.39 1.41 -5.00	20.38 1.15 -5.04
RANKINE____ 23646	10.10 0.39 -1.59	7.50 0.23 -2.07	7.24 0.26 -1.88	6.41 0.21 -2.07	6.89 0.24 -1.97	7.25 0.25 -1.90	9.71 0.43 -1.68	7.49 0.17 -2.34	13.38 0.24 -0.67	14.46 0.22 -0.71	15.91 0.28 -0.76	16.12 0.40 -0.81	17.14 0.45 -0.50	16.86 0.41 -0.56	15.96 0.37 -0.69	15.98 0.34 -0.76	17.75 0.62 -0.72	22.54 0.64 -0.64	22.72 0.69 -0.54	21.09 0.59 -0.71	19.89 0.45 -0.53	18.36 0.33 -0.69	15.95 0.21 -0.77	15.21 0.24 -0.77
RAVENSWOOD_GT2_1 24244	20.68 0.92 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.65 1.64 -5.14	22.67 1.67 -6.10	21.57 1.80 -3.57	21.76 1.76 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.25 2.36 -3.99	24.07 2.06 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT2_2 24245	20.68 0.92 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.65 1.64 -5.14	22.67 1.67 -6.10	21.57 1.80 -3.57	21.76 1.76 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.25 2.36 -3.99	24.07 2.06 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT2_3 24246	20.69 0.93 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.61 0.55 -10.95	18.57 0.80 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.53 1.58 -6.41	21.66 1.65 -5.14	22.68 1.68 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.71 1.71 -5.12	25.41 1.98 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.50 2.47 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT2_4 24247	20.69 0.93 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.61 0.55 -10.95	18.57 0.80 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.53 1.58 -6.41	21.66 1.65 -5.14	22.68 1.68 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.71 1.71 -5.12	25.41 1.98 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.50 2.47 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT3_1 24248	20.68 0.92 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.65 1.64 -5.14	22.67 1.67 -6.10	21.57 1.80 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT3_2 24249	20.68 0.92 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.65 1.64 -5.14	22.67 1.67 -6.10	21.57 1.80 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT3_3 24250	20.69 0.93 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.80 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.66 1.65 -5.14	22.68 1.68 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT3_4 24251	20.69 0.93 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.80 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.66 1.65 -5.14	22.68 1.68 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24

RAVENSWOOD_GT_1 23729	20.72 0.96 -11.65	18.83 0.61 -13.02	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.61 0.55 -10.95	18.61 0.83 -10.17	21.07 0.53 -15.55	21.10 1.48 -7.14	21.57 1.62 -6.41	21.66 1.65 -5.14	22.74 1.74 -6.10	21.58 1.81 -3.57	21.81 1.81 -4.12	21.57 1.70 -4.97	21.70 1.70 -5.12	25.50 2.07 -7.02	28.28 2.66 -4.37	27.87 2.71 -3.67	27.58 2.55 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.67	21.95 1.77 -5.21	20.92 1.49 -5.24
RAVENSWOOD_GT_10 24258	20.68 0.92 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.66 1.65 -5.14	22.67 1.67 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT_11 24259	20.68 0.92 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.66 1.65 -5.14	22.67 1.67 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT_4 24252	20.68 0.92 -11.65	18.81 0.58 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.42 -7.14	21.50 1.56 -6.41	21.66 1.65 -5.14	22.67 1.67 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.38 1.95 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.46 2.43 -5.24	25.25 2.36 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.86 1.43 -5.24
RAVENSWOOD_GT_5 24254	20.68 0.92 -11.65	18.81 0.58 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.42 -7.14	21.50 1.56 -6.41	21.66 1.65 -5.14	22.67 1.67 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.38 1.95 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.46 2.43 -5.24	25.25 2.36 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.86 1.43 -5.24
RAVENSWOOD_GT_6 24253	20.68 0.92 -11.65	18.81 0.58 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.42 -7.14	21.50 1.56 -6.41	21.66 1.65 -5.14	22.67 1.67 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.38 1.95 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.46 2.43 -5.24	25.25 2.36 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.86 1.43 -5.24
RAVENSWOOD_GT_7 24255	20.68 0.92 -11.65	18.81 0.58 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.42 -7.14	21.50 1.56 -6.41	21.66 1.65 -5.14	22.67 1.67 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.38 1.95 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.46 2.43 -5.24	25.25 2.36 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.86 1.43 -5.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.68 0.92 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.66 1.65 -5.14	22.67 1.67 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD_GT_9 24257	20.68 0.92 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.66 1.65 -5.14	22.67 1.67 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD___1 23533	20.71 0.96 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.60 0.82 -10.17	21.06 0.53 -15.55	21.08 1.47 -7.13	21.57 1.62 -6.41	21.65 1.64 -5.14	22.72 1.73 -6.10	21.57 1.80 -3.57	21.80 1.79 -4.12	21.55 1.68 -4.97	21.70 1.70 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.56 2.53 -5.24	25.31 2.42 -3.99	24.10 2.10 -4.67	21.94 1.75 -5.21	20.92 1.49 -5.24
RAVENSWOOD___2 23534	20.70 0.95 -11.64	18.82 0.60 -13.02	16.51 0.56 -10.84	16.49 0.45 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.60 0.82 -10.17	21.06 0.53 -15.55	21.08 1.47 -7.13	21.55 1.61 -6.41	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.48 2.05 -7.02	28.26 2.64 -4.37	27.85 2.69 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.94 1.75 -5.21	20.90 1.48 -5.24
RAVENSWOOD___3 23535	20.68 0.92 -11.64	18.81 0.59 -13.02	16.50 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.55 -10.95	18.57 0.79 -10.17	21.04 0.51 -15.55	21.04 1.43 -7.13	21.51 1.57 -6.41	21.65 1.64 -5.14	22.67 1.67 -6.10	21.58 1.81 -3.57	21.78 1.78 -4.12	21.53 1.65 -4.97	21.70 1.70 -5.12	25.39 1.97 -7.02	28.26 2.64 -4.37	27.83 2.66 -3.67	27.48 2.45 -5.24	25.27 2.38 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.87 1.45 -5.24
RAVENSWOOD___4 23820	20.70 0.95 -11.63	18.82 0.60 -13.01	16.51 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.54	21.06 1.46 -7.13	21.55 1.61 -6.40	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.45 2.03 -7.01	28.24 2.61 -4.37	27.83 2.66 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.90 1.48 -5.24
RCPI_TRUST___DRP 24196	17.97 0.93 -8.92	17.58 0.59 -11.79	16.49 0.56 -10.83	16.48 0.45 -11.90	16.56 0.51 -11.37	16.58 0.56 -10.92	18.03 0.80 -9.63	18.78 0.51 -13.29	18.20 1.43 -4.30	19.75 1.58 -4.63	21.66 1.67 -5.12	22.01 1.68 -5.42	21.36 1.83 -3.34	21.43 1.79 -3.75	21.18 1.67 -4.61	21.71 1.73 -5.10	22.99 1.97 -4.61	28.28 2.68 -4.35	27.85 2.71 -3.65	27.03 2.47 -4.77	24.86 2.40 -3.56	24.08 2.10 -4.65	21.92 1.77 -5.18	20.88 1.46 -5.23
RENSSELAER___COGEN 23796	20.51 0.50 -11.90	20.96 0.31 -15.45	19.48 0.31 -14.06	19.83 0.25 -15.45	19.74 0.29 -14.77	19.62 0.33 -14.19	20.66 0.49 -12.56	22.81 0.31 -17.52	19.19 0.81 -5.90	20.60 0.85 -6.21	22.53 1.01 -6.65	23.04 1.03 -7.11	21.67 1.12 -4.36	21.89 1.10 -4.91	21.93 1.01 -6.02	22.58 1.07 -6.62	23.75 1.08 -6.26	28.30 1.40 -5.64	27.65 1.42 -4.74	27.31 1.29 -6.24	24.78 1.21 -4.66	24.57 1.20 -6.03	22.75 1.05 -6.73	21.81 0.84 -6.78

REVERE_CPPR_DRP 24186	8.62 0.22 -0.28	5.70 0.13 -0.37	5.57 0.13 -0.33	4.60 0.10 -0.37	5.14 0.11 -0.35	5.57 0.13 -0.34	8.13 0.23 -0.30	5.58 0.18 -0.42	13.41 0.44 -0.50	14.53 0.47 -0.52	15.62 0.60 -0.16	15.68 0.61 -0.17	17.01 0.71 -0.10	16.70 0.70 -0.11	15.73 0.69 -0.14	15.65 0.61 -0.15	17.31 0.76 -0.15	23.17 1.00 -0.92	23.45 1.01 -0.95	21.31 0.91 -0.61	20.17 0.93 -0.34	18.26 0.78 -0.14	15.75 0.61 -0.16	14.80 0.45 -0.16
RIVERBAY____ 323610	18.29 0.91 -9.27	17.72 0.57 -11.94	16.48 0.54 -10.84	16.48 0.44 -11.91	16.55 0.49 -11.38	16.56 0.52 -10.94	18.07 0.78 -9.69	19.06 0.50 -13.58	18.53 1.40 -4.66	19.93 1.54 -4.85	21.57 1.56 -5.13	22.06 1.65 -5.50	21.28 1.72 -3.37	21.39 1.72 -3.79	21.16 1.61 -4.65	21.60 1.61 -5.11	23.30 1.97 -4.92	28.14 2.53 -4.36	27.74 2.58 -3.66	27.46 2.43 -5.24	25.21 2.32 -3.99	24.01 2.01 -4.66	21.87 1.69 -5.20	20.90 1.48 -5.24
ROCHESTER_9_IC 23652	9.48 0.20 -1.16	6.82 0.11 -1.51	6.60 0.12 -1.37	5.74 0.10 -1.51	6.23 0.11 -1.44	6.62 0.13 -1.39	9.04 0.21 -1.23	6.79 0.09 -1.71	13.10 0.11 -0.52	14.19 0.11 -0.54	15.59 0.13 -0.58	15.72 0.19 -0.62	16.82 0.24 -0.38	16.55 0.24 -0.43	15.65 0.22 -0.53	15.67 0.21 -0.58	17.38 0.43 -0.55	22.26 0.51 -0.49	22.43 0.52 -0.42	20.79 0.46 -0.55	19.67 0.36 -0.41	18.08 0.21 -0.53	15.67 0.11 -0.59	14.90 0.11 -0.59
ROSETON____1 23587	18.07 0.72 -9.23	17.66 0.46 -11.99	16.46 0.44 -10.91	16.48 0.36 -11.99	16.53 0.40 -11.46	16.55 0.43 -11.01	17.99 0.63 -9.75	18.98 0.40 -13.60	18.20 1.14 -4.59	19.61 1.24 -4.83	21.36 1.32 -5.17	21.77 1.34 -5.53	21.04 1.46 -3.39	21.11 1.41 -3.81	20.90 1.33 -4.68	21.40 1.37 -5.14	22.85 1.58 -4.86	27.75 2.10 -4.38	27.31 2.13 -3.68	26.60 1.96 -4.85	24.41 1.89 -3.62	23.69 1.66 -4.69	21.60 1.39 -5.23	20.59 1.14 -5.27
ROSETON____2 23588	18.07 0.72 -9.23	17.66 0.46 -11.99	16.46 0.44 -10.91	16.48 0.36 -11.99	16.53 0.40 -11.46	16.55 0.43 -11.01	17.99 0.63 -9.75	18.98 0.40 -13.60	18.20 1.14 -4.59	19.61 1.24 -4.83	21.36 1.32 -5.17	21.77 1.34 -5.53	21.04 1.46 -3.39	21.11 1.41 -3.81	20.90 1.33 -4.68	21.40 1.37 -5.14	22.85 1.58 -4.86	27.75 2.10 -4.38	27.31 2.13 -3.68	26.60 1.96 -4.85	24.41 1.89 -3.62	23.69 1.66 -4.69	21.60 1.39 -5.23	20.59 1.14 -5.27
RUSSELL____1 23602	9.51 0.24 -1.16	6.84 0.13 -1.51	6.62 0.14 -1.37	5.76 0.12 -1.51	6.25 0.13 -1.44	6.64 0.15 -1.39	9.07 0.24 -1.23	6.81 0.12 -1.71	13.17 0.17 -0.52	14.26 0.18 -0.54	15.66 0.21 -0.58	15.81 0.28 -0.62	16.92 0.34 -0.38	16.63 0.32 -0.43	15.73 0.30 -0.53	15.76 0.30 -0.58	17.48 0.52 -0.55	22.41 0.66 -0.49	22.58 0.67 -0.42	20.95 0.61 -0.55	19.82 0.51 -0.41	18.20 0.33 -0.53	15.76 0.19 -0.59	14.98 0.20 -0.59
RUSSELL____2 23532	9.51 0.24 -1.16	6.84 0.13 -1.51	6.62 0.14 -1.37	5.76 0.12 -1.51	6.25 0.13 -1.44	6.64 0.15 -1.39	9.07 0.24 -1.23	6.81 0.12 -1.71	13.17 0.17 -0.52	14.26 0.18 -0.54	15.66 0.21 -0.58	15.81 0.28 -0.62	16.92 0.34 -0.38	16.63 0.32 -0.43	15.73 0.30 -0.53	15.76 0.30 -0.58	17.48 0.52 -0.55	22.41 0.66 -0.49	22.58 0.67 -0.42	20.95 0.61 -0.55	19.82 0.51 -0.41	18.20 0.33 -0.53	15.76 0.19 -0.59	14.98 0.20 -0.59
RUSSELL____3 23549	9.51 0.24 -1.16	6.84 0.13 -1.51	6.62 0.14 -1.37	5.76 0.12 -1.51	6.25 0.13 -1.44	6.64 0.15 -1.39	9.07 0.24 -1.23	6.81 0.12 -1.71	13.17 0.17 -0.52	14.26 0.18 -0.54	15.66 0.21 -0.58	15.81 0.28 -0.62	16.92 0.34 -0.38	16.63 0.32 -0.43	15.73 0.30 -0.53	15.76 0.30 -0.58	17.48 0.52 -0.55	22.41 0.66 -0.49	22.58 0.67 -0.42	20.95 0.61 -0.55	19.82 0.51 -0.41	18.20 0.33 -0.53	15.76 0.19 -0.59	14.98 0.20 -0.59
RUSSELL____4 23556	9.51 0.24 -1.16	6.84 0.13 -1.51	6.62 0.14 -1.37	5.76 0.12 -1.51	6.25 0.13 -1.44	6.64 0.15 -1.39	9.07 0.24 -1.23	6.81 0.12 -1.71	13.17 0.17 -0.52	14.26 0.18 -0.54	15.66 0.21 -0.58	15.81 0.28 -0.62	16.92 0.34 -0.38	16.63 0.32 -0.43	15.73 0.30 -0.53	15.76 0.30 -0.58	17.48 0.52 -0.55	22.41 0.66 -0.49	22.58 0.67 -0.42	20.95 0.61 -0.55	19.82 0.51 -0.41	18.20 0.33 -0.53	15.76 0.19 -0.59	14.98 0.20 -0.59
RUSSELL____STATION 23914	9.51 0.24 -1.16	6.84 0.13 -1.51	6.62 0.14 -1.37	5.76 0.12 -1.51	6.25 0.13 -1.44	6.64 0.15 -1.39	9.07 0.24 -1.23	6.81 0.12 -1.71	13.17 0.17 -0.52	14.26 0.18 -0.54	15.66 0.21 -0.58	15.81 0.28 -0.62	16.92 0.34 -0.38	16.63 0.32 -0.43	15.73 0.30 -0.53	15.76 0.30 -0.58	17.48 0.52 -0.55	22.41 0.66 -0.49	22.58 0.67 -0.42	20.95 0.61 -0.55	19.82 0.51 -0.41	18.20 0.33 -0.53	15.76 0.19 -0.59	14.98 0.20 -0.59
S SALMON____HYD 24043	8.67 -0.07 -0.63	5.97 -0.05 -0.82	5.79 -0.06 -0.74	4.90 -0.05 -0.82	5.40 -0.06 -0.78	5.79 -0.06 -0.75	8.19 -0.08 -0.67	5.86 -0.05 -0.93	13.10 -0.15 -0.77	14.18 -0.16 -0.81	15.07 -0.15 -0.34	15.18 -0.09 -0.37	16.40 -0.02 -0.23	16.12 -0.02 -0.25	15.21 0.00 -0.31	15.14 -0.09 -0.34	16.65 -0.08 -0.32	22.43 -0.13 -1.30	22.69 -0.13 -1.32	20.56 -0.14 -0.91	19.34 -0.09 -0.54	17.53 -0.12 -0.31	15.22 -0.10 -0.35	14.43 -0.11 -0.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.92 0.28 -1.52	7.35 0.16 -1.98	7.10 0.19 -1.80	6.27 0.15 -1.98	6.75 0.18 -1.89	7.11 0.18 -1.82	9.54 0.32 -1.61	7.32 0.09 -2.25	13.16 0.04 -0.65	14.22 0.00 -0.68	15.63 0.03 -0.73	15.82 0.13 -0.78	16.84 0.16 -0.48	16.55 0.13 -0.54	15.68 0.12 -0.66	15.70 0.09 -0.73	17.43 0.33 -0.69	22.13 0.26 -0.62	22.30 0.28 -0.52	20.67 0.20 -0.69	19.49 0.08 -0.51	18.00 0.00 -0.66	15.66 -0.06 -0.74	14.91 -0.03 -0.75
SELKIRK____I 23801	20.31 0.48 -11.72	20.72 0.31 -15.21	19.26 0.31 -13.85	19.59 0.25 -15.21	19.50 0.29 -14.54	19.39 0.31 -13.97	20.45 0.47 -12.37	22.53 0.30 -17.25	19.09 0.80 -5.81	20.49 0.84 -6.12	22.39 0.97 -6.55	22.87 0.97 -7.01	21.55 1.07 -4.29	21.75 1.03 -4.83	21.80 0.97 -5.93	22.42 1.01 -6.52	23.64 1.07 -6.17	28.19 1.38 -5.56	27.56 1.40 -4.67	27.20 1.27 -6.15	24.70 1.21 -4.59	24.42 1.14 -5.94	22.61 1.00 -6.63	21.68 0.81 -6.68
SELKIRK____II 23799	20.32 0.48 -11.73	20.74 0.31 -15.23	19.27 0.31 -13.86	19.61 0.25 -15.23	19.51 0.28 -14.56	19.40 0.31 -13.99	20.45 0.46 -12.38	22.54 0.29 -17.27	19.08 0.79 -5.82	20.50 0.84 -6.12	22.39 0.97 -6.56	22.88 0.97 -7.01	21.54 1.05 -4.30	21.76 1.03 -4.84	21.80 0.97 -5.93	22.42 1.01 -6.53	23.65 1.07 -6.17	28.18 1.36 -5.56	27.54 1.38 -4.67	27.21 1.27 -6.15	24.71 1.21 -4.60	24.43 1.14 -5.95	22.61 1.00 -6.63	21.68 0.81 -6.68
SENECA OSWGO____HYD 24041	8.85 -0.01 -0.75	6.16 -0.01 -0.97	5.97 -0.02 -0.88	5.09 -0.01 -0.97	5.59 -0.01 -0.93	5.98 -0.02 -0.89	8.39 -0.01 -0.79	6.07 -0.01 -1.10	12.93 -0.05 -0.51	14.01 -0.05 -0.53	15.22 -0.06 -0.41	15.32 -0.01 -0.44	16.46 0.00 -0.27	16.19 0.00 -0.30	15.25 -0.01 -0.37	15.23 -0.06 -0.41	16.78 -0.02 -0.38	21.90 -0.02 -0.66	22.10 -0.02 -0.63	20.32 -0.04 -0.57	19.24 -0.04 -0.38	17.61 -0.10 -0.37	15.30 -0.09 -0.41	14.56 -0.04 -0.41

SENECA___ENERGY 23797	9.45 0.09 -1.25	6.87 0.05 -1.62	6.63 0.05 -1.47	5.79 0.04 -1.62	6.27 0.05 -1.55	6.65 0.06 -1.49	9.03 0.11 -1.32	6.87 0.05 -1.84	13.16 0.10 -0.58	14.24 0.10 -0.61	15.63 0.10 -0.66	15.75 0.15 -0.70	16.80 0.18 -0.43	16.54 0.18 -0.48	15.66 0.16 -0.59	15.67 0.13 -0.65	17.31 0.28 -0.62	22.20 0.38 -0.56	22.35 0.39 -0.47	20.74 0.34 -0.61	19.65 0.28 -0.46	18.09 0.16 -0.59	15.73 0.09 -0.66	14.94 0.09 -0.67
SHOEMAKER___GT 23640	17.12 0.63 -8.37	16.51 0.41 -10.89	15.42 0.39 -9.93	15.36 0.31 -10.91	15.46 0.35 -10.43	15.51 0.38 -10.02	17.02 0.55 -8.87	17.68 0.35 -12.35	17.61 1.00 -4.14	19.00 1.10 -4.37	20.73 1.16 -4.70	21.09 1.16 -5.02	20.54 1.26 -3.08	20.59 1.24 -3.47	20.30 1.15 -4.25	20.76 1.19 -4.68	22.20 1.39 -4.40	27.08 1.83 -3.99	26.72 1.87 -3.35	25.92 1.72 -4.41	23.86 1.66 -3.29	23.04 1.44 -4.26	20.94 1.21 -4.76	19.98 0.99 -4.80
SHOREHAM_IC_1 23715	20.78 1.45 -11.21	19.05 0.92 -12.92	17.85 0.91 -11.83	17.40 0.74 -12.53	18.12 0.82 -12.62	18.87 0.90 -12.86	20.67 1.33 -11.74	21.79 0.85 -15.96	22.73 2.27 -7.98	23.93 2.48 -7.92	24.52 2.74 -6.91	25.14 2.76 -7.49	24.35 2.98 -5.18	24.41 2.94 -5.58	25.82 2.77 -8.15	30.90 2.83 -13.19	37.83 3.35 -18.08	41.35 4.42 -15.67	42.17 4.28 -16.40	39.88 3.88 -16.21	38.03 3.74 -15.39	36.78 3.30 -16.14	30.21 2.81 -12.42	25.03 2.44 -8.40
SHOREHAM_IC_2 23716	20.78 1.45 -11.21	19.05 0.92 -12.92	17.85 0.91 -11.83	17.40 0.74 -12.53	18.12 0.82 -12.62	18.87 0.90 -12.86	20.67 1.33 -11.74	21.79 0.85 -15.96	22.73 2.27 -7.98	23.93 2.48 -7.92	24.52 2.74 -6.91	25.14 2.76 -7.49	24.35 2.98 -5.18	24.41 2.94 -5.58	25.82 2.77 -8.15	30.90 2.83 -13.19	37.83 3.35 -18.08	41.35 4.42 -15.67	42.17 4.28 -16.40	39.88 3.88 -16.21	38.03 3.74 -15.39	36.78 3.30 -16.14	30.21 2.81 -12.42	25.03 2.44 -8.40
SISSONVILLE___ 23735	7.42 -0.69 0.00	4.76 -0.44 0.00	4.67 -0.43 0.00	3.78 -0.35 0.00	4.28 -0.40 0.00	4.68 -0.42 0.00	6.95 -0.65 0.00	4.55 -0.43 0.00	8.99 -1.21 2.28	9.86 -1.31 2.36	13.55 -1.32 0.00	13.71 -1.19 0.00	14.93 -1.26 0.00	14.65 -1.24 0.00	13.77 -1.13 0.00	13.55 -1.34 0.00	14.80 -1.61 0.00	14.20 -2.15 4.91	14.08 -2.17 5.24	14.93 -1.98 2.88	15.71 -1.76 1.44	16.20 -1.15 0.00	13.97 -1.00 0.00	13.20 -0.99 0.00
SITHE_IND_GS1 24169	8.61 -0.11 -0.60	5.92 -0.07 -0.78	5.75 -0.07 -0.71	4.86 -0.06 -0.78	5.36 -0.07 -0.75	5.75 -0.07 -0.72	8.14 -0.10 -0.64	5.80 -0.07 -0.89	12.55 -0.21 -0.29	13.60 -0.24 -0.31	14.93 -0.27 -0.33	15.01 -0.24 -0.35	16.15 -0.26 -0.22	15.87 -0.25 -0.24	14.96 -0.24 -0.30	14.90 -0.31 -0.33	16.39 -0.33 -0.31	21.11 -0.42 -0.28	21.30 -0.43 -0.23	19.70 -0.40 -0.31	18.73 -0.40 -0.23	17.24 -0.40 -0.30	14.98 -0.33 -0.33	14.30 -0.23 -0.34
SITHE_IND_GS2 24170	8.61 -0.11 -0.60	5.92 -0.07 -0.78	5.75 -0.07 -0.71	4.86 -0.06 -0.78	5.36 -0.07 -0.75	5.75 -0.07 -0.72	8.14 -0.10 -0.64	5.80 -0.07 -0.89	12.55 -0.21 -0.29	13.60 -0.24 -0.31	14.93 -0.27 -0.33	15.01 -0.24 -0.35	16.15 -0.26 -0.22	15.87 -0.25 -0.24	14.96 -0.24 -0.30	14.90 -0.31 -0.33	16.39 -0.33 -0.31	21.11 -0.42 -0.28	21.30 -0.43 -0.23	19.70 -0.40 -0.31	18.73 -0.40 -0.23	17.24 -0.40 -0.30	14.98 -0.33 -0.33	14.30 -0.23 -0.34
SITHE_IND_GS3 24171	8.61 -0.11 -0.60	5.92 -0.07 -0.78	5.75 -0.07 -0.71	4.86 -0.06 -0.78	5.36 -0.07 -0.75	5.75 -0.07 -0.72	8.14 -0.10 -0.64	5.80 -0.07 -0.89	12.55 -0.21 -0.29	13.60 -0.24 -0.31	14.93 -0.27 -0.33	15.01 -0.24 -0.35	16.15 -0.26 -0.22	15.87 -0.25 -0.24	14.96 -0.24 -0.30	14.90 -0.31 -0.33	16.39 -0.33 -0.31	21.11 -0.42 -0.28	21.30 -0.43 -0.23	19.70 -0.40 -0.31	18.73 -0.40 -0.23	17.24 -0.40 -0.30	14.98 -0.33 -0.33	14.30 -0.23 -0.34
SITHE_IND_GS4 24172	8.61 -0.11 -0.60	5.92 -0.07 -0.78	5.75 -0.07 -0.71	4.86 -0.06 -0.78	5.36 -0.07 -0.75	5.75 -0.07 -0.72	8.14 -0.10 -0.64	5.80 -0.07 -0.89	12.55 -0.21 -0.29	13.60 -0.24 -0.31	14.93 -0.27 -0.33	15.01 -0.24 -0.35	16.15 -0.26 -0.22	15.87 -0.25 -0.24	14.96 -0.24 -0.30	14.90 -0.31 -0.33	16.39 -0.33 -0.31	21.11 -0.42 -0.28	21.30 -0.43 -0.23	19.70 -0.40 -0.31	18.73 -0.40 -0.23	17.24 -0.40 -0.30	14.98 -0.33 -0.33	14.30 -0.23 -0.34
SITHE___BATAVIA 24024	9.81 0.35 -1.35	7.15 0.20 -1.75	6.93 0.23 -1.59	6.07 0.19 -1.75	6.56 0.22 -1.67	6.95 0.23 -1.61	9.40 0.37 -1.42	7.10 0.13 -1.98	13.25 0.19 -0.59	14.31 0.16 -0.62	15.74 0.21 -0.66	15.92 0.31 -0.71	16.98 0.36 -0.43	16.71 0.33 -0.49	15.81 0.31 -0.60	15.85 0.31 -0.66	17.64 0.61 -0.62	22.52 0.70 -0.56	22.70 0.73 -0.47	21.12 0.71 -0.62	19.91 0.55 -0.46	18.30 0.36 -0.60	15.84 0.19 -0.67	15.06 0.20 -0.67
SITHE___INDEPEND 23800	8.61 -0.11 -0.60	5.92 -0.07 -0.78	5.75 -0.07 -0.71	4.86 -0.06 -0.78	5.36 -0.07 -0.75	5.75 -0.07 -0.72	8.14 -0.10 -0.64	5.80 -0.07 -0.89	12.55 -0.21 -0.29	13.60 -0.24 -0.31	14.93 -0.27 -0.33	15.01 -0.24 -0.35	16.15 -0.26 -0.22	15.87 -0.25 -0.24	14.96 -0.24 -0.30	14.90 -0.31 -0.33	16.39 -0.33 -0.31	21.11 -0.42 -0.28	21.30 -0.43 -0.23	19.70 -0.40 -0.31	18.73 -0.40 -0.23	17.24 -0.40 -0.30	14.98 -0.33 -0.33	14.30 -0.23 -0.34
SITHE___MASSENA 23902	7.52 -0.59 0.00	4.84 -0.37 0.00	4.74 -0.36 0.00	3.84 -0.29 0.00	4.34 -0.33 0.00	4.75 -0.36 0.00	7.07 -0.54 0.00	4.64 -0.34 0.00	10.17 -0.95 1.35	11.10 -1.03 1.40	13.80 -1.07 0.00	13.83 -1.07 0.00	15.03 -1.17 0.00	14.74 -1.14 0.00	13.84 -1.06 0.00	13.80 -1.09 0.00	15.16 -1.25 0.00	16.70 -1.64 2.92	16.70 -1.68 3.11	16.55 -1.52 1.71	16.55 -1.49 0.85	16.25 -1.09 0.00	14.02 -0.96 0.00	13.31 -0.88 0.00
SITHE___OGDNSBRG 24021	7.48 -0.63 0.00	4.80 -0.41 0.00	4.71 -0.40 0.00	3.81 -0.32 0.00	4.31 -0.36 0.00	4.72 -0.38 0.00	7.03 -0.58 0.00	4.63 -0.35 0.00	9.55 -1.01 1.92	10.46 -1.08 1.99	13.79 -1.08 0.00	13.86 -1.04 0.00	15.08 -1.12 0.00	14.79 -1.10 0.00	13.92 -0.98 0.00	13.78 -1.10 0.00	15.13 -1.28 0.00	15.42 -1.70 4.14	15.36 -1.72 4.42	15.80 -1.56 2.43	16.22 -1.47 1.21	16.35 -0.99 0.00	14.08 -0.90 0.00	13.31 -0.88 0.00
SITHE___STERLING 23777	8.74 0.24 -0.39	5.85 0.15 -0.50	5.70 0.14 -0.46	4.74 0.11 -0.50	5.28 0.13 -0.48	5.71 0.14 -0.46	8.25 0.24 -0.41	5.73 0.18 -0.57	13.33 0.44 -0.42	14.45 0.47 -0.44	15.65 0.56 -0.21	15.72 0.60 -0.23	17.01 0.68 -0.14	16.72 0.68 -0.16	15.75 0.65 -0.19	15.68 0.58 -0.21	17.33 0.72 -0.20	22.90 0.96 -0.69	23.16 0.97 -0.69	21.16 0.87 -0.50	20.07 0.87 -0.30	18.26 0.73 -0.19	15.76 0.57 -0.21	14.86 0.45 -0.22
SOUTH CAIRO___GT 23612	19.01 0.81 -10.08	18.80 0.50 -13.09	17.51 0.49 -11.92	17.62 0.39 -13.09	17.64 0.44 -12.52	17.62 0.49 -12.03	18.99 0.74 -10.65	20.30 0.47 -14.85	18.84 1.36 -5.01	20.31 1.50 -5.27	22.12 1.61 -5.64	22.48 1.55 -6.03	21.59 1.70 -3.70	21.70 1.65 -4.16	21.51 1.50 -5.10	22.08 1.58 -5.61	23.56 1.84 -5.31	28.44 2.40 -4.79	27.98 2.47 -4.02	27.34 2.26 -5.29	24.97 2.12 -3.95	24.29 1.84 -5.11	22.25 1.57 -5.71	21.32 1.38 -5.75

SOUTH HAMPTN___IC 23720	21.00 1.67 -11.21	19.18 1.05 -12.92	17.98 1.04 -11.83	17.50 0.84 -12.53	18.23 0.94 -12.62	19.01 1.04 -12.87	20.87 1.53 -11.74	21.93 0.99 -15.96	23.06 2.61 -7.98	24.29 2.84 -7.91	24.93 3.15 -6.91	25.57 3.19 -7.48	24.80 3.43 -5.17	24.83 3.37 -5.58	26.22 3.17 -8.14	31.32 3.25 -13.19	38.35 3.86 -18.08	42.08 5.14 -15.68	42.87 4.99 -16.39	40.51 4.51 -16.21	38.58 4.29 -15.39	37.28 3.80 -16.14	30.63 3.23 -12.42	25.41 2.82 -8.40
SOUTHOLD___IC 23719	21.19 1.87 -11.21	19.30 1.17 -12.92	18.09 1.15 -11.83	17.60 0.94 -12.53	18.33 1.04 -12.62	19.12 1.15 -12.87	21.05 1.70 -11.74	22.06 1.12 -15.96	23.37 2.92 -7.98	24.63 3.18 -7.91	25.32 3.54 -6.91	25.96 3.57 -7.48	25.19 3.82 -5.17	25.23 3.77 -5.58	26.61 3.56 -8.14	31.69 3.62 -13.19	38.83 4.33 -18.08	42.78 5.85 -15.68	43.54 5.65 -16.39	41.09 5.09 -16.21	39.11 4.82 -15.39	37.75 4.26 -16.14	31.01 3.61 -12.42	25.75 3.16 -8.40
ST LAWRENCE____ 23600	7.56 -0.55 0.00	4.86 -0.35 0.00	4.77 -0.34 0.00	3.86 -0.27 0.00	4.37 -0.31 0.00	4.77 -0.34 0.00	7.10 -0.51 0.00	4.66 -0.32 0.00	10.45 -0.86 1.16	11.39 -0.93 1.21	13.86 -1.01 0.00	13.87 -1.03 0.00	15.06 -1.13 0.00	14.77 -1.11 0.00	13.87 -1.03 0.00	13.86 -1.03 0.00	15.23 -1.18 0.00	17.21 -1.53 2.51	17.26 -1.55 2.68	16.89 -1.43 1.48	16.80 -1.36 0.74	16.23 -1.11 0.00	14.02 -0.96 0.00	13.34 -0.85 0.00
STATION 5_MISC_HYD 23604	9.48 0.20 -1.16	6.82 0.11 -1.51	6.60 0.12 -1.37	5.74 0.10 -1.51	6.23 0.11 -1.44	6.62 0.13 -1.39	9.04 0.21 -1.23	6.79 0.09 -1.71	13.10 0.11 -0.52	14.19 0.11 -0.54	15.59 0.13 -0.58	15.72 0.19 -0.62	16.82 0.24 -0.38	16.55 0.24 -0.43	15.65 0.22 -0.53	15.67 0.21 -0.58	17.38 0.43 -0.55	22.26 0.51 -0.49	22.43 0.52 -0.42	20.79 0.46 -0.55	19.67 0.36 -0.41	18.08 0.21 -0.53	15.67 0.11 -0.59	14.90 0.11 -0.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.50 0.22 -1.17	6.84 0.12 -1.51	6.61 0.13 -1.38	5.75 0.11 -1.51	6.25 0.12 -1.45	6.63 0.14 -1.39	9.07 0.23 -1.23	6.83 0.13 -1.72	13.25 0.25 -0.53	14.33 0.24 -0.56	15.73 0.27 -0.59	15.86 0.33 -0.64	16.96 0.37 -0.39	16.69 0.37 -0.44	15.78 0.34 -0.54	15.82 0.34 -0.59	17.51 0.54 -0.56	22.44 0.68 -0.50	22.61 0.69 -0.42	20.98 0.63 -0.56	19.87 0.55 -0.42	18.24 0.36 -0.54	15.82 0.24 -0.60	15.04 0.24 -0.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.39 0.13 -1.15	6.76 0.06 -1.49	6.54 0.08 -1.36	5.69 0.06 -1.49	6.17 0.07 -1.43	6.56 0.08 -1.37	8.96 0.14 -1.21	6.74 0.06 -1.69	13.03 0.04 -0.51	14.10 0.03 -0.54	15.48 0.03 -0.58	15.61 0.09 -0.62	16.70 0.13 -0.38	16.43 0.11 -0.43	15.54 0.12 -0.52	15.57 0.10 -0.58	17.23 0.28 -0.55	22.09 0.34 -0.49	22.23 0.32 -0.41	20.63 0.30 -0.54	19.52 0.21 -0.41	17.94 0.07 -0.53	15.55 -0.01 -0.59	14.80 0.01 -0.59
STEEL___WIND 323596	10.10 0.40 -1.59	7.51 0.23 -2.07	7.25 0.26 -1.88	6.41 0.21 -2.07	6.89 0.24 -1.97	7.26 0.26 -1.90	9.72 0.43 -1.68	7.50 0.17 -2.34	13.40 0.25 -0.67	14.47 0.23 -0.71	15.93 0.30 -0.76	16.13 0.42 -0.81	17.14 0.45 -0.50	16.88 0.43 -0.56	15.97 0.39 -0.69	16.00 0.36 -0.76	17.76 0.64 -0.72	22.56 0.66 -0.64	22.74 0.71 -0.54	21.13 0.63 -0.71	19.91 0.47 -0.53	18.38 0.35 -0.69	15.98 0.24 -0.77	15.22 0.26 -0.77
STEBEN_REC_LFGE 323667	10.62 0.41 -2.10	8.17 0.24 -2.72	7.84 0.26 -2.48	7.06 0.21 -2.72	7.52 0.24 -2.60	7.88 0.27 -2.50	10.28 0.46 -2.22	8.32 0.25 -3.09	13.91 0.54 -0.90	15.05 0.57 -0.95	16.52 0.64 -1.02	16.73 0.74 -1.09	17.70 0.84 -0.67	17.44 0.81 -0.75	16.56 0.74 -0.92	16.65 0.76 -1.01	18.50 1.13 -0.96	23.52 1.40 -0.86	23.72 1.50 -0.72	22.15 1.41 -0.95	20.90 1.29 -0.71	19.32 1.06 -0.92	16.84 0.84 -1.03	16.02 0.79 -1.04
STONY___BROOK 24151	20.68 1.35 -11.22	18.98 0.85 -12.92	17.78 0.85 -11.83	17.34 0.69 -12.52	18.05 0.76 -12.61	18.81 0.84 -12.86	20.57 1.23 -11.73	21.73 0.79 -15.95	22.57 2.11 -7.99	23.76 2.30 -7.92	24.33 2.54 -6.92	24.98 2.58 -7.50	24.17 2.79 -5.19	24.21 2.73 -5.59	25.63 2.58 -8.15	30.69 2.63 -13.17	37.56 3.10 -18.05	40.96 4.06 -15.64	41.83 3.91 -16.43	39.56 3.56 -16.21	37.73 3.44 -15.39	36.52 3.03 -16.14	29.99 2.61 -12.41	24.86 2.26 -8.41
STURGEON_POOL_HYD 23609	18.28 0.71 -9.45	17.93 0.45 -12.27	16.71 0.43 -11.17	16.75 0.35 -12.27	16.79 0.39 -11.73	16.79 0.42 -11.27	18.19 0.61 -9.98	19.28 0.39 -13.91	18.29 1.12 -4.69	19.72 1.24 -4.94	21.45 1.29 -5.29	21.85 1.30 -5.65	21.07 1.41 -3.46	21.17 1.38 -3.90	20.97 1.28 -4.78	21.47 1.32 -5.26	22.93 1.54 -4.98	27.83 2.08 -4.48	27.39 2.13 -3.77	26.69 1.94 -4.96	24.48 1.87 -3.71	23.76 1.63 -4.79	21.69 1.36 -5.35	20.70 1.12 -5.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.35 0.70 -8.54	16.77 0.44 -11.12	15.67 0.42 -10.14	15.62 0.34 -11.14	15.71 0.38 -10.65	15.75 0.41 -10.23	17.25 0.59 -9.05	17.96 0.38 -12.60	17.79 1.10 -4.22	19.20 1.20 -4.46	20.93 1.26 -4.80	21.29 1.27 -5.13	20.73 1.39 -3.14	20.77 1.35 -3.54	20.51 1.27 -4.34	20.97 1.31 -4.78	22.42 1.53 -4.48	27.35 2.02 -4.07	26.98 2.06 -3.42	26.17 1.88 -4.50	24.08 1.81 -3.36	23.29 1.59 -4.35	21.16 1.33 -4.86	20.18 1.09 -4.90
SYNERGY___BIOGAS 323694	9.81 0.35 -1.35	7.15 0.20 -1.75	6.93 0.23 -1.59	6.07 0.19 -1.75	6.56 0.22 -1.67	6.95 0.23 -1.61	9.40 0.37 -1.42	7.10 0.13 -1.98	13.25 0.19 -0.59	14.31 0.16 -0.62	15.74 0.21 -0.66	15.92 0.31 -0.71	16.98 0.36 -0.43	16.71 0.33 -0.49	15.81 0.31 -0.60	15.85 0.31 -0.66	17.64 0.61 -0.62	22.52 0.70 -0.56	22.70 0.73 -0.47	21.12 0.71 -0.62	19.91 0.55 -0.46	18.30 0.36 -0.60	15.84 0.19 -0.67	15.06 0.20 -0.67
SYRACUSE___ENERGY_ST1 323597	9.23 0.11 -1.01	6.58 0.07 -1.31	6.36 0.07 -1.19	5.49 0.05 -1.31	5.99 0.06 -1.25	6.37 0.07 -1.20	8.78 0.11 -1.06	6.54 0.07 -1.48	13.12 0.16 -0.48	14.22 0.18 -0.51	15.61 0.19 -0.55	15.71 0.22 -0.58	16.83 0.28 -0.36	16.56 0.27 -0.40	15.63 0.24 -0.49	15.62 0.19 -0.54	17.20 0.28 -0.51	22.10 0.38 -0.46	22.27 0.39 -0.39	20.64 0.34 -0.51	19.59 0.30 -0.38	18.04 0.21 -0.50	15.69 0.17 -0.55	14.93 0.18 -0.56
SYRACUSE___ENERGY_ST2 323598	9.23 0.11 -1.01	6.58 0.07 -1.31	6.36 0.07 -1.19	5.49 0.05 -1.31	5.99 0.06 -1.25	6.37 0.07 -1.20	8.78 0.11 -1.06	6.54 0.07 -1.48	13.12 0.16 -0.48	14.22 0.18 -0.51	15.61 0.19 -0.55	15.71 0.22 -0.58	16.83 0.28 -0.36	16.56 0.27 -0.40	15.63 0.24 -0.49	15.62 0.19 -0.54	17.20 0.28 -0.51	22.10 0.38 -0.46	22.27 0.39 -0.39	20.64 0.34 -0.51	19.59 0.30 -0.38	18.04 0.21 -0.50	15.69 0.17 -0.55	14.93 0.18 -0.56
SYRACUSE___POWER 24017	9.25 0.12 -1.01	6.59 0.07 -1.32	6.37 0.07 -1.20	5.50 0.05 -1.32	5.99 0.06 -1.26	6.38 0.07 -1.21	8.80 0.12 -1.07	6.55 0.07 -1.49	13.13 0.16 -0.49	14.24 0.19 -0.52	15.62 0.19 -0.56	15.73 0.24 -0.60	16.83 0.28 -0.37	16.57 0.27 -0.41	15.66 0.25 -0.50	15.65 0.21 -0.55	17.23 0.30 -0.52	22.11 0.38 -0.47	22.28 0.39 -0.40	20.65 0.34 -0.52	19.61 0.32 -0.39	18.07 0.22 -0.51	15.72 0.18 -0.56	14.94 0.18 -0.57

TRIGEN___CC 323695	21.63 1.01 -12.51	18.28 0.64 -12.43	17.19 0.65 -11.44	16.94 0.52 -12.28	17.40 0.59 -12.13	17.85 0.64 -12.10	19.42 0.93 -10.89	20.38 0.59 -14.81	23.42 1.61 -9.33	24.81 1.76 -9.52	25.79 1.90 -9.01	26.70 1.92 -9.88	25.62 2.09 -7.33	25.66 2.05 -7.72	26.44 1.91 -9.64	27.85 1.95 -11.02	31.75 2.23 -13.11	35.02 2.98 -10.79	46.32 2.84 -21.98	39.10 2.59 -16.72	37.31 2.51 -15.90	36.45 2.22 -16.89	28.51 1.93 -11.61	26.06 1.65 -10.23
UNION___PROCESSING_DRP 323587	9.47 0.19 -1.17	6.82 0.10 -1.52	6.60 0.11 -1.38	5.74 0.09 -1.52	6.23 0.11 -1.45	6.61 0.12 -1.39	9.03 0.19 -1.23	6.79 0.08 -1.72	13.08 0.09 -0.52	14.16 0.08 -0.55	15.56 0.10 -0.59	15.69 0.16 -0.63	16.79 0.21 -0.38	16.51 0.19 -0.43	15.61 0.18 -0.53	15.65 0.18 -0.58	17.34 0.38 -0.55	22.20 0.45 -0.50	22.36 0.45 -0.42	20.73 0.40 -0.55	19.61 0.30 -0.41	18.03 0.16 -0.53	15.63 0.06 -0.59	14.87 0.09 -0.60
UPPER HUDSON___HYD 24058	20.60 -0.14 -12.62	21.47 -0.12 -16.39	19.95 -0.07 -14.92	20.47 -0.06 -16.39	20.30 -0.05 -15.67	20.19 0.03 -15.06	21.17 0.24 -13.33	23.69 0.12 -18.59	19.49 0.75 -6.26	20.99 0.87 -6.59	22.88 0.95 -7.06	23.39 0.94 -7.55	21.84 1.02 -4.62	22.06 0.97 -5.21	22.18 0.89 -6.39	23.04 1.13 -7.02	24.60 1.54 -6.64	28.90 1.66 -5.99	28.14 1.61 -5.03	27.87 1.46 -6.62	25.02 1.17 -4.95	24.66 0.92 -6.40	23.03 0.91 -7.14	21.88 0.50 -7.19
UPPER RAQUET___HYD 24056	7.42 -0.69 0.00	4.76 -0.44 0.00	4.67 -0.43 0.00	3.78 -0.35 0.00	4.28 -0.40 0.00	4.68 -0.42 0.00	6.95 -0.65 0.00	4.55 -0.43 0.00	8.99 -1.21 2.28	9.86 -1.31 2.36	13.55 -1.32 0.00	13.71 -1.19 0.00	14.93 -1.26 0.00	14.65 -1.24 0.00	13.77 -1.13 0.00	13.55 -1.34 0.00	14.80 -1.61 0.00	14.20 -2.15 4.91	14.08 -2.17 5.24	14.93 -1.98 2.88	15.71 -1.76 1.44	16.20 -1.15 0.00	13.97 -1.00 0.00	13.20 -0.99 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.70 0.45 -4.14	10.87 0.29 -5.37	10.28 0.28 -4.89	9.73 0.22 -5.37	10.07 0.25 -5.14	10.32 0.28 -4.94	12.40 0.43 -4.37	11.38 0.30 -6.10	15.32 0.79 -2.06	16.57 0.87 -2.17	18.18 0.98 -2.32	18.37 0.98 -2.49	18.80 1.09 -1.52	18.65 1.05 -1.72	18.00 1.00 -2.10	18.15 0.95 -2.31	19.73 1.13 -2.19	24.72 1.49 -1.97	24.66 1.50 -1.66	23.35 1.38 -2.18	21.89 1.36 -1.63	20.63 1.18 -2.11	18.30 0.97 -2.35	17.31 0.75 -2.37
VISCHER___FERRY HYD 24020	21.08 0.52 -12.44	21.68 0.32 -16.16	20.14 0.33 -14.71	20.55 0.26 -16.16	20.42 0.30 -15.44	20.30 0.35 -14.84	21.30 0.55 -13.14	23.66 0.35 -18.32	19.65 1.00 -6.17	21.11 1.08 -6.50	23.04 1.22 -6.95	23.58 1.24 -7.44	22.10 1.34 -4.56	22.34 1.32 -5.13	22.42 1.22 -6.29	23.10 1.29 -6.92	24.40 1.44 -6.55	28.96 1.81 -5.90	28.28 1.83 -4.96	27.98 1.66 -6.53	25.33 1.55 -4.88	25.07 1.42 -6.31	23.27 1.26 -7.04	22.29 1.01 -7.09
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.70 0.79 -8.80	17.18 0.50 -11.48	16.05 0.47 -10.48	16.02 0.38 -11.51	16.11 0.43 -11.00	16.14 0.46 -10.57	17.63 0.68 -9.35	18.42 0.43 -13.00	18.05 1.24 -4.34	19.48 1.35 -4.59	21.26 1.43 -4.96	21.62 1.43 -5.29	20.99 1.55 -3.25	21.06 1.53 -3.65	20.80 1.42 -4.48	21.29 1.47 -4.94	22.73 1.71 -4.62	27.76 2.30 -4.21	27.35 2.32 -3.53	26.57 2.14 -4.64	24.43 2.06 -3.47	23.64 1.80 -4.50	21.49 1.50 -5.02	20.48 1.23 -5.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.97 0.93 -8.92	17.58 0.59 -11.79	16.49 0.56 -10.83	16.48 0.45 -11.90	16.56 0.51 -11.37	16.58 0.56 -10.92	18.03 0.80 -9.63	18.78 0.51 -13.29	18.20 1.43 -4.30	19.75 1.58 -4.63	21.66 1.67 -5.12	22.01 1.68 -5.42	21.36 1.83 -3.34	21.43 1.79 -3.75	21.18 1.67 -4.61	21.71 1.73 -5.10	22.99 1.97 -4.61	28.28 2.68 -4.35	27.85 2.71 -3.65	27.03 2.47 -4.77	24.86 2.40 -3.56	24.08 2.10 -4.65	21.92 1.77 -5.18	20.88 1.46 -5.23
WADING RIVER_IC_1 23522	20.78 1.46 -11.21	19.05 0.93 -12.92	17.86 0.92 -11.83	17.40 0.74 -12.53	18.12 0.83 -12.62	18.88 0.91 -12.87	20.68 1.34 -11.74	21.80 0.86 -15.96	22.73 2.28 -7.98	23.94 2.49 -7.91	24.53 2.75 -6.90	25.17 2.79 -7.48	24.36 3.00 -5.17	24.42 2.95 -5.58	25.83 2.79 -8.14	30.92 2.84 -13.19	37.86 3.36 -18.09	41.40 4.47 -15.68	42.18 4.30 -16.39	39.92 3.92 -16.21	38.05 3.76 -15.39	36.79 3.31 -16.14	30.23 2.83 -12.42	25.04 2.46 -8.40
WADING RIVER_IC_2 23547	20.78 1.46 -11.21	19.05 0.93 -12.92	17.86 0.92 -11.83	17.40 0.74 -12.53	18.12 0.83 -12.62	18.88 0.91 -12.87	20.68 1.34 -11.74	21.80 0.86 -15.96	22.73 2.28 -7.98	23.94 2.49 -7.91	24.53 2.75 -6.90	25.17 2.79 -7.48	24.36 3.00 -5.17	24.42 2.95 -5.58	25.83 2.79 -8.14	30.92 2.84 -13.19	37.86 3.36 -18.09	41.40 4.47 -15.68	42.18 4.30 -16.39	39.92 3.92 -16.21	38.05 3.76 -15.39	36.79 3.31 -16.14	30.23 2.83 -12.42	25.04 2.46 -8.40
WADING RIVER_IC_3 23601	20.78 1.46 -11.21	19.05 0.93 -12.92	17.86 0.92 -11.83	17.40 0.74 -12.53	18.12 0.83 -12.62	18.88 0.91 -12.87	20.68 1.34 -11.74	21.80 0.86 -15.96	22.73 2.28 -7.98	23.94 2.49 -7.91	24.53 2.75 -6.90	25.17 2.79 -7.48	24.36 3.00 -5.17	24.42 2.95 -5.58	25.83 2.79 -8.14	30.92 2.84 -13.19	37.86 3.36 -18.09	41.40 4.47 -15.68	42.18 4.30 -16.39	39.92 3.92 -16.21	38.05 3.76 -15.39	36.79 3.31 -16.14	30.23 2.83 -12.42	25.04 2.46 -8.40
WALDEN___HYDRO 24148	17.93 0.75 -9.07	17.45 0.47 -11.77	16.27 0.45 -10.72	16.27 0.36 -11.77	16.34 0.41 -11.25	16.36 0.44 -10.81	17.82 0.64 -9.58	18.75 0.41 -13.35	18.16 1.19 -4.50	19.59 1.31 -4.74	21.33 1.38 -5.07	21.70 1.37 -5.43	21.03 1.51 -3.32	21.09 1.46 -3.74	20.86 1.37 -4.59	21.35 1.41 -5.05	22.84 1.66 -4.78	27.77 2.21 -4.30	27.37 2.26 -3.61	26.63 2.08 -4.76	24.46 2.00 -3.56	23.67 1.73 -4.60	21.55 1.44 -5.13	20.56 1.19 -5.17
WARRENSBURG___ 23737	20.60 -0.14 -12.62	21.47 -0.12 -16.39	19.95 -0.07 -14.92	20.47 -0.06 -16.39	20.30 -0.05 -15.67	20.19 0.03 -15.06	21.17 0.24 -13.33	23.69 0.12 -18.59	19.49 0.75 -6.26	20.99 0.87 -6.59	22.88 0.95 -7.06	23.39 0.94 -7.55	21.84 1.02 -4.62	22.06 0.97 -5.21	22.18 0.89 -6.39	23.04 1.13 -7.02	24.60 1.54 -6.64	28.90 1.66 -5.99	28.14 1.61 -5.03	27.87 1.46 -6.62	25.02 1.17 -4.95	24.66 0.92 -6.40	23.03 0.91 -7.14	21.88 0.50 -7.19
WATERSIDE___6 8 9 23538	20.70 0.95 -11.63	18.82 0.60 -13.01	16.51 0.56 -10.84	16.49 0.45 -11.91	16.56 0.51 -11.38	16.60 0.54 -10.95	18.59 0.81 -10.17	21.05 0.52 -15.54	21.06 1.46 -7.13	21.55 1.61 -6.40	21.63 1.62 -5.14	22.71 1.71 -6.10	21.55 1.78 -3.57	21.78 1.78 -4.12	21.54 1.67 -4.97	21.68 1.68 -5.12	25.45 2.03 -7.01	28.24 2.61 -4.37	27.83 2.66 -3.67	27.54 2.51 -5.24	25.29 2.40 -3.99	24.09 2.08 -4.67	21.92 1.74 -5.21	20.90 1.48 -5.24
WDELAWARE___HYD 323627	17.19 0.72 -8.35	16.50 0.45 -10.85	15.41 0.43 -9.88	15.33 0.35 -10.85	15.44 0.39 -10.37	15.49 0.42 -9.96	17.05 0.62 -8.82	17.69 0.41 -12.30	17.81 1.19 -4.15	19.22 1.31 -4.37	20.93 1.38 -4.68	21.26 1.36 -5.00	20.75 1.49 -3.06	20.78 1.45 -3.45	20.47 1.34 -4.23	20.91 1.37 -4.65	22.47 1.66 -4.40	27.43 2.21 -3.97	27.10 2.28 -3.33	26.25 2.08 -4.39	24.18 2.00 -3.28	23.30 1.72 -4.24	21.13 1.42 -4.73	20.14 1.18 -4.77

WEST BABYLON___IC 23714	20.99 1.33 -11.54	18.91 0.84 -12.87	17.73 0.84 -11.79	17.31 0.68 -12.50	18.00 0.76 -12.56	18.71 0.83 -12.78	20.46 1.21 -11.64	21.59 0.78 -15.83	22.96 2.08 -8.40	24.18 2.27 -8.37	24.77 2.50 -7.41	25.48 2.53 -8.05	24.62 2.74 -5.69	24.67 2.70 -6.09	26.02 2.53 -8.59	30.56 2.59 -13.08	36.99 3.00 -17.57	40.40 3.99 -15.15	43.16 3.83 -17.83	39.61 3.48 -16.34	37.75 3.33 -15.52	36.62 2.95 -16.33	30.06 2.56 -12.53	25.29 2.21 -8.89
WEST CANADA___HYD 24049	7.95 0.07 0.23	4.95 0.05 0.30	4.87 0.05 0.28	3.87 0.04 0.30	4.43 0.04 0.29	4.87 0.05 0.28	7.43 0.08 0.25	4.69 0.05 0.34	12.50 0.14 0.12	13.56 0.15 0.12	14.90 0.16 0.13	14.94 0.18 0.14	16.30 0.20 0.09	15.98 0.19 0.10	14.96 0.18 0.12	14.92 0.16 0.13	16.48 0.20 0.12	21.40 0.26 0.11	21.66 0.26 0.09	19.90 0.24 0.12	19.06 0.25 0.09	17.43 0.21 0.12	15.02 0.18 0.13	14.20 0.14 0.13
WESTERN_NY_WIND 24143	9.82 0.35 -1.36	7.16 0.19 -1.76	6.93 0.22 -1.60	6.08 0.19 -1.76	6.57 0.21 -1.68	6.95 0.23 -1.62	9.41 0.37 -1.43	7.11 0.13 -2.00	13.22 0.16 -0.59	14.30 0.15 -0.62	15.73 0.19 -0.66	15.89 0.28 -0.71	16.97 0.34 -0.43	16.69 0.32 -0.49	15.80 0.30 -0.60	15.84 0.30 -0.66	17.62 0.59 -0.62	22.48 0.66 -0.56	22.65 0.69 -0.47	21.08 0.67 -0.62	19.89 0.53 -0.46	18.27 0.33 -0.60	15.83 0.18 -0.67	15.05 0.18 -0.68
WESTOVER___LESR 323668	11.58 0.36 -3.11	9.48 0.23 -4.04	9.01 0.22 -3.68	8.36 0.18 -4.04	8.75 0.21 -3.86	9.04 0.22 -3.71	11.24 0.34 -3.29	9.78 0.21 -4.58	14.52 0.51 -1.53	15.70 0.56 -1.61	17.21 0.61 -1.73	17.40 0.65 -1.85	18.06 0.73 -1.13	17.88 0.72 -1.28	17.12 0.65 -1.56	17.24 0.64 -1.72	18.84 0.80 -1.63	23.76 1.04 -1.47	23.78 1.05 -1.23	22.36 0.95 -1.62	21.00 0.89 -1.21	19.65 0.75 -1.57	17.34 0.61 -1.75	16.49 0.54 -1.76
WETHRSFD_WT_PWR 323626	10.20 0.30 -1.79	7.71 0.18 -2.32	7.41 0.20 -2.11	6.62 0.17 -2.32	7.08 0.19 -2.22	7.43 0.20 -2.13	9.83 0.33 -1.89	7.75 0.13 -2.63	13.40 0.17 -0.75	14.49 0.16 -0.79	15.93 0.21 -0.85	16.12 0.31 -0.91	17.11 0.36 -0.56	16.85 0.33 -0.63	15.97 0.30 -0.77	16.01 0.28 -0.85	17.77 0.56 -0.80	22.57 0.59 -0.72	22.75 0.64 -0.61	21.18 0.59 -0.80	19.99 0.49 -0.60	18.46 0.35 -0.77	16.07 0.24 -0.86	15.30 0.24 -0.87
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.68 0.75 -8.81	17.18 0.48 -11.49	16.05 0.45 -10.49	16.02 0.37 -11.52	16.10 0.41 -11.01	16.13 0.45 -10.58	17.61 0.65 -9.36	18.41 0.41 -13.02	18.01 1.19 -4.35	19.43 1.30 -4.60	21.20 1.37 -4.96	21.57 1.37 -5.30	20.93 1.49 -3.25	21.00 1.46 -3.66	20.74 1.36 -4.49	21.24 1.41 -4.94	22.67 1.64 -4.62	27.66 2.19 -4.21	27.25 2.21 -3.54	26.48 2.04 -4.65	24.36 1.98 -3.47	23.56 1.72 -4.50	21.43 1.44 -5.02	20.43 1.18 -5.06
YORK___WARBASSE 23770	20.82 1.01 -11.69	18.89 0.65 -13.04	16.51 0.57 -10.84	16.50 0.46 -11.91	16.57 0.51 -11.38	16.60 0.55 -10.95	18.66 0.88 -10.17	21.14 0.57 -15.59	21.22 1.56 -7.19	21.69 1.72 -6.44	21.60 1.59 -5.14	22.84 1.83 -6.10	21.53 1.77 -3.57	21.83 1.83 -4.12	21.60 1.73 -4.97	21.67 1.67 -5.12	25.74 2.27 -7.06	28.28 2.66 -4.37	27.89 2.73 -3.67	27.70 2.67 -5.24	25.37 2.48 -3.99	24.12 2.11 -4.67	21.97 1.78 -5.21	20.93 1.50 -5.24