

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/23/2018

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	26.07	22.40	23.02	22.39	22.65	20.77	25.13	26.64	29.88	31.42	30.68	30.61	30.66	30.48	29.60	30.16	34.77	44.83	41.84	39.08	36.80	32.09	29.58	24.93
24138	1.68	1.78	1.55	1.57	1.60	1.72	1.87	1.75	1.98	2.06	2.19	2.19	2.17	2.15	2.16	2.18	2.75	3.92	3.85	3.67	3.51	2.77	2.16	1.96
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.25	-11.41	-8.94	-8.89	-8.94	-8.96	-7.97	-8.52	-7.20	-4.94	-4.23	-2.88	-2.75	-6.25	-8.46	-3.90
74TH STREET_GT_1	26.09	22.42	23.03	22.40	22.66	20.78	25.15	26.65	29.90	31.44	30.70	30.63	30.68	30.50	29.62	30.18	34.80	44.87	41.87	39.11	36.86	32.12	29.60	24.96
24260	1.70	1.79	1.57	1.58	1.62	1.73	1.89	1.76	1.99	2.08	2.21	2.21	2.19	2.17	2.18	2.20	2.78	3.96	3.88	3.71	3.57	2.79	2.18	2.00
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.25	-11.41	-8.94	-8.89	-8.94	-8.97	-7.97	-8.52	-7.20	-4.94	-4.23	-2.88	-2.75	-6.25	-8.46	-3.90
74TH STREET_GT_2	26.09	22.42	23.03	22.40	22.66	20.78	25.15	26.65	29.90	31.44	30.70	30.63	30.68	30.50	29.62	30.18	34.80	44.87	41.87	39.11	36.86	32.12	29.60	24.96
24261	1.70	1.79	1.57	1.58	1.62	1.73	1.89	1.76	1.99	2.08	2.21	2.21	2.19	2.17	2.18	2.20	2.78	3.96	3.88	3.71	3.57	2.79	2.18	2.00
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.25	-11.41	-8.94	-8.89	-8.94	-8.97	-7.97	-8.52	-7.20	-4.94	-4.23	-2.88	-2.75	-6.25	-8.46	-3.90
ADK HUDSON___FALLS	27.56	22.86	23.94	23.07	23.37	20.88	26.22	28.30	31.93	33.66	32.43	32.35	32.45	32.23	31.13	31.85	36.28	45.91	42.39	39.47	36.93	32.95	31.04	25.62
24011	1.44	1.55	1.38	1.32	1.34	1.41	1.67	1.58	1.71	1.72	1.92	1.91	1.94	1.88	1.89	1.95	2.63	3.89	3.44	3.41	3.02	2.22	1.71	1.77
	-9.44	-3.73	-5.89	-5.09	-5.35	-2.31	-6.94	-9.94	-12.56	-13.99	-10.97	-10.90	-10.97	-10.99	-9.77	-10.44	-8.83	-6.05	-5.19	-3.53	-3.37	-7.66	-10.37	-4.79
ADK RESOURCE___RCVRY	27.56	22.90	23.95	23.12	23.40	20.94	26.28	28.33	31.96	33.68	32.46	32.37	32.48	32.28	31.16	31.90	36.39	46.12	42.52	39.61	37.09	33.02	31.08	25.70
23798	1.50	1.62	1.43	1.40	1.40	1.48	1.78	1.68	1.82	1.83	2.01	2.01	2.03	1.99	1.99	2.06	2.80	4.13	3.61	3.58	3.21	2.33	1.82	1.89
	-9.38	-3.70	-5.85	-5.06	-5.31	-2.30	-6.89	-9.87	-12.48	-13.90	-10.89	-10.83	-10.89	-10.92	-9.71	-10.37	-8.77	-6.01	-5.15	-3.50	-3.35	-7.61	-10.30	-4.75
ADK S GLENS___FALLS	27.56	22.86	23.94	23.07	23.37	20.88	26.22	28.30	31.93	33.66	32.43	32.35	32.45	32.23	31.13	31.85	36.28	45.91	42.39	39.47	36.93	32.95	31.04	25.62
24028	1.44	1.55	1.38	1.32	1.34	1.41	1.67	1.58	1.71	1.72	1.92	1.91	1.94	1.88	1.89	1.95	2.63	3.89	3.44	3.41	3.02	2.22	1.71	1.77
	-9.44	-3.73	-5.89	-5.09	-5.35	-2.31	-6.94	-9.94	-12.56	-13.99	-10.97	-10.90	-10.97	-10.99	-9.77	-10.44	-8.83	-6.05	-5.19	-3.53	-3.37	-7.66	-10.37	-4.79
ADK_NYS___DAM	27.16	22.51	23.58	22.82	23.07	20.58	25.83	27.86	31.44	33.14	31.92	31.82	31.92	31.72	30.66	31.36	35.67	45.08	41.65	38.69	36.32	32.45	30.64	25.32
23527	1.20	1.27	1.13	1.15	1.14	1.15	1.41	1.31	1.45	1.45	1.60	1.58	1.60	1.57	1.60	1.64	2.18	3.17	2.80	2.70	2.47	1.85	1.50	1.56
	-9.27	-3.66	-5.78	-5.00	-5.25	-2.27	-6.81	-9.76	-12.34	-13.74	-10.77	-10.71	-10.77	-10.79	-9.60	-10.25	-8.67	-5.95	-5.10	-3.46	-3.31	-7.52	-10.18	-4.70
AIR_PRODUCTS___DRP	26.83	22.29	23.38	22.60	22.86	20.44	25.45	27.45	30.90	32.59	31.41	31.32	31.41	31.21	30.15	30.83	34.93	44.12	40.93	38.01	35.71	31.93	30.18	24.88
24190	1.03	1.11	1.03	1.02	1.02	1.05	1.14	1.08	1.11	1.13	1.27	1.27	1.27	1.24	1.25	1.28	1.59	2.30	2.16	2.08	1.92	1.45	1.21	1.20
	-9.11	-3.60	-5.68	-4.92	-5.16	-2.23	-6.70	-9.59	-12.13	-13.51	-10.59	-10.53	-10.59	-10.61	-9.43	-10.08	-8.52	-5.85	-5.01	-3.40	-3.25	-7.39	-10.01	-4.62
ALBANY___1	26.83	22.29	23.38	22.60	22.86	20.44	25.45	27.45	30.90	32.59	31.41	31.32	31.41	31.21	30.15	30.83	34.93	44.12	40.93	38.01	35.71	31.93	30.18	24.88
23571	1.03	1.11	1.03	1.02	1.02	1.05	1.14	1.08	1.11	1.13	1.27	1.27	1.27	1.24	1.25	1.28	1.59	2.30	2.16	2.08	1.92	1.45	1.21	1.20
	-9.11	-3.60	-5.68	-4.92	-5.16	-2.23	-6.70	-9.59	-12.13	-13.51	-10.59	-10.53	-10.59	-10.61	-9.43	-10.08	-8.52	-5.85	-5.01	-3.40	-3.25	-7.39	-10.01	-4.62
ALBANY___2	26.83	22.29	23.38	22.60	22.86	20.44	25.45	27.45	30.90	32.59	31.41	31.32	31.41	31.21	30.15	30.83	34.93	44.12	40.93	38.01	35.71	31.93	30.18	24.88
23572	1.03	1.11	1.03	1.02	1.02	1.05	1.14	1.08	1.11	1.13	1.27	1.27	1.27	1.24	1.25	1.28	1.59	2.30	2.16	2.08	1.92	1.45	1.21	1.20
	-9.11	-3.60	-5.68	-4.92	-5.16	-2.23	-6.70	-9.59	-12.13	-13.51	-10.59	-10.53	-10.59	-10.61	-9.43	-10.08	-8.52	-5.85	-5.01	-3.40	-3.25	-7.39	-10.01	-4.62
ALBANY___3	26.83	22.29	23.38	22.60	22.86	20.44	25.45	27.45	30.90	32.59	31.41	31.32	31.41	31.21	30.15	30.83	34.93	44.12	40.93	38.01	35.71	31.93	30.18	24.88
23573	1.03	1.11	1.03	1.02	1.02	1.05	1.14	1.08	1.11	1.13	1.27	1.27	1.27	1.24	1.25	1.28	1.59	2.30	2.16	2.08	1.92	1.45	1.21	1.20
	-9.11	-3.60	-5.68	-4.92	-5.16	-2.23	-6.70	-9.59	-12.13	-13.51	-10.59	-10.53	-10.59	-10.61	-9.43	-10.08	-8.52	-5.85	-5.01	-3.40	-3.25	-7.39	-10.01	-4.62
ALBANY___4	26.83	22.29	23.38	22.60	22.86	20.44	25.45	27.45	30.90	32.59	31.41	31.32	31.41	31.21	30.15	30.83	34.93	44.12	40.93	38.01	35.71	31.93	30.18	24.88
23574	1.03	1.11	1.03	1.02	1.02	1.05	1.14	1.08	1.11	1.13	1.27	1.27	1.27	1.24	1.25	1.28	1.59	2.30	2.16	2.08	1.92	1.45	1.21	1.20
	-9.11	-3.60	-5.68	-4.92	-5.16	-2.23	-6.70	-9.59	-12.13	-13.51	-10.59	-10.53	-10.59	-10.61	-9.43	-10.08	-8.52	-5.85	-5.01	-3.40	-3.25	-7.39	-10.01	-4.62

ALBANY___LFGE 323615	27.12 1.17 -9.27	22.49 1.25 -3.66	23.59 1.15 -5.78	22.80 1.13 -5.00	23.07 1.14 -5.25	20.60 1.17 -2.27	25.72 1.30 -6.81	27.75 1.21 -9.75	31.28 1.29 -12.33	32.98 1.29 -13.74	31.76 1.45 -10.76	31.68 1.45 -10.70	31.78 1.47 -10.76	31.59 1.43 -10.79	30.50 1.44 -9.59	31.19 1.48 -10.25	35.35 1.86 -8.67	44.61 2.70 -5.94	41.35 2.50 -5.09	38.43 2.44 -3.46	36.07 2.23 -3.31	32.26 1.66 -7.52	30.52 1.38 -10.18	25.13 1.37 -4.70
ALCOA_RYNLDS___DRP 24188	16.07 -0.62 0.00	16.88 -0.70 0.00	16.05 -0.62 0.00	16.07 -0.60 0.00	16.05 -0.63 0.00	16.43 -0.74 0.00	16.76 -0.84 0.00	16.12 -0.67 0.00	16.85 -0.81 0.00	17.10 -0.84 0.00	18.46 -1.09 0.00	18.46 -1.07 0.00	18.48 -1.08 0.00	18.40 -0.97 0.00	18.45 -1.01 0.00	18.45 -1.01 0.00	23.43 -1.39 0.00	34.14 -1.83 0.00	31.93 -1.82 0.00	30.74 -1.79 0.00	28.95 -1.59 0.00	21.90 -1.18 0.00	18.30 -0.66 0.00	18.32 -0.74 0.00
ALCOA___DSASP 323711	16.07 -0.62 0.00	16.88 -0.70 0.00	16.05 -0.62 0.00	16.07 -0.60 0.00	16.05 -0.63 0.00	16.43 -0.74 0.00	16.76 -0.84 0.00	16.12 -0.67 0.00	16.85 -0.81 0.00	17.10 -0.84 0.00	18.46 -1.09 0.00	18.46 -1.07 0.00	18.48 -1.08 0.00	18.40 -0.97 0.00	18.45 -1.01 0.00	18.45 -1.01 0.00	23.43 -1.39 0.00	34.14 -1.83 0.00	31.93 -1.82 0.00	30.74 -1.79 0.00	28.95 -1.59 0.00	21.90 -1.18 0.00	18.30 -0.66 0.00	18.32 -0.74 0.00
ALLEGHENY___COGEN 23514	18.68 0.62 -1.38	18.89 0.76 -0.55	18.06 0.53 -0.86	17.94 0.53 -0.75	18.07 0.60 -0.78	18.24 0.74 -0.34	19.61 0.99 -1.02	18.98 0.74 -1.46	20.56 1.06 -1.84	21.13 1.13 -2.05	22.47 1.31 -1.61	22.34 1.21 -1.60	22.33 1.17 -1.61	22.10 1.12 -1.61	22.05 1.15 -1.43	22.20 1.21 -1.53	27.87 1.76 -1.29	39.34 2.48 -0.89	36.81 2.30 -0.76	35.42 2.37 -0.52	33.14 2.11 -0.49	25.72 1.52 -1.12	21.41 0.93 -1.52	20.79 1.03 -0.70
ALTONA_WT_PWR 323606	15.87 -0.82 0.00	16.69 -0.90 0.00	15.88 -0.78 0.00	15.90 -0.77 0.00	15.90 -0.78 0.00	16.29 -0.87 0.00	16.69 -0.92 0.00	16.12 -0.67 0.00	16.92 -0.74 0.00	17.25 -0.70 0.00	18.77 -0.78 0.00	18.81 -0.72 0.00	18.89 -0.66 0.00	18.76 -0.60 0.00	18.90 -0.57 0.00	18.94 -0.52 0.00	24.10 -0.72 0.00	35.11 -0.86 0.00	32.85 -0.91 0.00	31.65 -0.88 0.00	29.80 -0.73 0.00	22.53 -0.55 0.00	18.64 -0.32 0.00	18.70 -0.36 0.00
AMERICAN_REF_FUEL 24010	17.19 -0.72 -1.23	17.54 -0.53 -0.49	16.68 -0.75 -0.77	16.58 -0.75 -0.66	16.69 -0.68 -0.70	16.86 -0.60 -0.30	18.09 -0.42 -0.90	17.22 -0.86 -1.29	18.60 -0.69 -1.63	19.05 -0.72 -1.82	20.31 -0.66 -1.43	20.26 -0.68 -1.42	20.31 -0.66 -1.43	20.04 -0.76 -1.43	20.00 -0.74 -1.27	20.12 -0.70 -1.36	25.22 -0.74 -1.15	35.18 -1.58 -0.79	32.98 -1.45 -0.67	31.72 -1.27 -0.46	29.72 -1.25 -0.44	23.27 -0.81 -1.00	19.46 -0.85 -1.35	19.19 -0.50 -0.62
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.22 0.17 -1.37	18.58 0.46 -0.54	17.67 0.15 -0.85	17.55 0.15 -0.74	17.71 0.25 -0.78	17.86 0.36 -0.34	19.20 0.58 -1.01	18.40 0.17 -1.44	19.94 0.46 -1.82	20.46 0.48 -2.03	21.79 0.64 -1.59	21.74 0.62 -1.58	21.79 0.64 -1.59	21.50 0.54 -1.59	21.41 0.53 -1.42	21.59 0.60 -1.51	27.09 0.99 -1.28	37.86 1.01 -0.88	35.52 1.01 -0.75	34.18 1.14 -0.51	31.94 0.92 -0.49	25.00 0.81 -1.11	20.82 0.36 -1.50	20.42 0.67 -0.69
ARTHUR_KILL_GT_1 23520	26.07 1.68 -7.70	22.37 1.74 -3.04	23.03 1.57 -4.80	22.40 1.58 -4.15	22.66 1.62 -4.36	20.71 1.66 -1.89	24.96 1.69 -5.66	26.40 1.51 -8.10	29.58 1.68 -10.24	31.15 1.79 -11.41	30.41 1.92 -8.94	30.33 1.91 -8.89	30.36 1.88 -8.94	30.20 1.88 -8.96	29.32 1.89 -7.96	29.89 1.91 -8.52	34.45 2.43 -7.20	44.40 3.49 -4.94	41.50 3.51 -4.23	38.78 3.38 -2.88	36.52 3.24 -2.75	31.96 2.63 -6.25	29.54 2.12 -8.46	24.95 1.98 -3.90
ARTHUR_KILL_2 23512	26.07 1.68 -7.70	22.37 1.74 -3.04	23.03 1.57 -4.80	22.40 1.58 -4.15	22.66 1.62 -4.36	20.71 1.66 -1.89	24.96 1.69 -5.66	26.40 1.51 -8.10	29.58 1.68 -10.24	31.15 1.79 -11.41	30.41 1.92 -8.94	30.33 1.91 -8.89	30.36 1.88 -8.94	30.20 1.88 -8.96	29.32 1.89 -7.96	29.89 1.91 -8.52	34.45 2.43 -7.20	44.40 3.49 -4.94	41.50 3.51 -4.23	38.78 3.38 -2.88	36.52 3.24 -2.75	31.96 2.63 -6.25	29.54 2.12 -8.46	24.95 1.98 -3.90
ARTHUR_KILL_3 23513	26.00 1.62 -7.70	22.35 1.72 -3.04	22.95 1.48 -4.80	22.32 1.50 -4.15	22.58 1.53 -4.36	20.75 1.70 -1.89	25.13 1.87 -5.66	26.64 1.75 -8.10	29.88 1.98 -10.25	31.39 2.03 -11.41	30.65 2.15 -8.94	30.57 2.15 -8.89	30.63 2.13 -8.94	30.44 2.11 -8.97	29.58 2.14 -7.97	30.10 2.12 -8.52	34.68 2.66 -7.20	44.69 3.78 -4.94	41.70 3.71 -4.23	38.95 3.55 -2.88	36.67 3.39 -2.75	32.00 2.68 -6.25	29.52 2.10 -8.46	24.87 1.91 -3.90
ARTHUR_KILL_COGEN 323718	26.07 1.68 -7.70	22.37 1.74 -3.04	23.03 1.57 -4.80	22.40 1.58 -4.15	22.66 1.62 -4.36	20.71 1.66 -1.89	24.96 1.69 -5.66	26.40 1.51 -8.10	29.58 1.68 -10.24	31.15 1.79 -11.41	30.41 1.92 -8.94	30.33 1.91 -8.89	30.36 1.88 -8.94	30.20 1.88 -8.96	29.32 1.89 -7.96	29.89 1.91 -8.52	34.45 2.43 -7.20	44.40 3.49 -4.94	41.50 3.51 -4.23	38.78 3.38 -2.88	36.52 3.24 -2.75	31.96 2.63 -6.25	29.54 2.12 -8.46	24.95 1.98 -3.90
ASHOKAN____ 23654	26.47 1.75 -8.03	22.66 1.90 -3.17	23.36 1.68 -5.01	22.68 1.68 -4.33	22.97 1.74 -4.55	20.97 1.84 -1.97	25.45 1.94 -5.90	26.92 1.68 -8.45	30.15 1.80 -10.69	31.75 1.90 -11.91	30.89 2.01 -9.33	30.87 2.07 -9.28	30.80 1.92 -9.33	30.59 1.88 -9.35	29.51 1.73 -8.31	30.00 1.65 -8.88	34.79 2.46 -7.51	45.08 3.96 -5.15	42.08 3.91 -4.42	39.20 3.67 -3.00	36.88 3.48 -2.87	32.18 2.58 -6.52	29.79 2.01 -8.82	25.08 1.95 -4.07
ASTORIA_EAST_ENERGY_CC1 323581	26.03 1.65 -7.69	22.36 1.74 -3.03	22.94 1.48 -4.79	22.33 1.52 -4.15	22.57 1.53 -4.35	20.69 1.65 -1.88	25.02 1.76 -5.65	26.51 1.63 -8.10	29.75 1.85 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.48 2.07 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.52 2.51 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.78 3.38 -2.87	36.55 3.27 -2.74	32.05 2.72 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_EAST_ENERGY_CC2 323582	26.03 1.65 -7.69	22.36 1.74 -3.03	22.94 1.48 -4.79	22.33 1.52 -4.15	22.57 1.53 -4.35	20.69 1.65 -1.88	25.02 1.76 -5.65	26.51 1.63 -8.10	29.75 1.85 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.48 2.07 -8.89	30.54 2.05 -8.94	30.37 2.05 -8.96	29.49 2.06 -7.96	30.06 2.08 -8.51	34.52 2.51 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.78 3.38 -2.87	36.55 3.27 -2.74	32.05 2.72 -6.25	29.53 2.12 -8.45	24.88 1.92 -3.90
ASTORIA_GT2_I 24094	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90

ASTORIA_GT2_2 24095	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT2_3 24096	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT2_4 24097	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT3_1 24098	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT3_2 24099	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT3_3 24100	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT3_4 24101	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT4_1 24102	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT4_2 24103	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT4_3 24104	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT4_4 24105	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT_1 23523	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.31 1.96 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.54 2.53 -7.19	44.46 3.56 -4.93	41.52 3.54 -4.22	38.81 3.41 -2.87	36.58 3.30 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
ASTORIA_GT_10 24110	26.14 1.75 -7.70	22.45 1.83 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.18 2.20 -8.52	34.75 2.73 -7.20	44.76 3.85 -4.94	41.80 3.81 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.00 2.04 -3.90
ASTORIA_GT_11 24225	26.14 1.75 -7.70	22.45 1.83 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.18 2.20 -8.52	34.75 2.73 -7.20	44.76 3.85 -4.94	41.80 3.81 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.00 2.04 -3.90
ASTORIA_GT_12 24226	26.14 1.75 -7.70	22.45 1.83 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.18 2.20 -8.52	34.75 2.73 -7.20	44.76 3.85 -4.94	41.80 3.81 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.00 2.04 -3.90

ASTORIA_GT_13 24227	26.14	22.45	23.05	22.44	22.68	20.80	25.13	26.62	29.86	31.42	30.68	30.61	30.66	30.48	29.62	30.18	34.75	44.76	41.80	39.08	36.83	32.14	29.64	25.00
	1.75	1.83	1.58	1.62	1.64	1.75	1.87	1.73	1.96	2.06	2.19	2.19	2.17	2.15	2.18	2.20	2.73	3.85	3.81	3.67	3.54	2.81	2.22	2.04
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.25	-11.41	-8.94	-8.89	-8.94	-8.97	-7.97	-8.52	-7.20	-4.94	-4.23	-2.88	-2.75	-6.25	-8.46	-3.90
ASTORIA_GT_5 24106	26.05	22.36	22.96	22.33	22.59	20.71	25.02	26.53	29.77	31.31	30.58	30.51	30.56	30.37	29.51	30.06	34.54	44.46	41.52	38.81	36.58	32.07	29.53	24.90
	1.67	1.74	1.50	1.52	1.55	1.66	1.76	1.65	1.87	1.96	2.09	2.09	2.07	2.05	2.08	2.08	2.53	3.56	3.54	3.41	3.30	2.75	2.12	1.95
	-7.69	-3.03	-4.79	-4.15	-4.35	-1.88	-5.65	-8.10	-10.24	-11.41	-8.94	-8.89	-8.94	-8.96	-7.96	-8.51	-7.19	-4.93	-4.22	-2.87	-2.74	-6.25	-8.45	-3.90
ASTORIA_GT_7 24107	26.05	22.36	22.96	22.33	22.59	20.71	25.02	26.53	29.77	31.31	30.58	30.51	30.56	30.37	29.51	30.06	34.54	44.46	41.52	38.81	36.58	32.07	29.53	24.90
	1.67	1.74	1.50	1.52	1.55	1.66	1.76	1.65	1.87	1.96	2.09	2.09	2.07	2.05	2.08	2.08	2.53	3.56	3.54	3.41	3.30	2.75	2.12	1.95
	-7.69	-3.03	-4.79	-4.15	-4.35	-1.88	-5.65	-8.10	-10.24	-11.41	-8.94	-8.89	-8.94	-8.96	-7.96	-8.51	-7.19	-4.93	-4.22	-2.87	-2.74	-6.25	-8.45	-3.90
ASTORIA_GT_8 24108	26.05	22.36	22.96	22.33	22.59	20.71	25.02	26.53	29.77	31.31	30.58	30.51	30.56	30.37	29.51	30.06	34.54	44.46	41.52	38.81	36.58	32.07	29.53	24.90
	1.67	1.74	1.50	1.52	1.55	1.66	1.76	1.65	1.87	1.96	2.09	2.09	2.07	2.05	2.08	2.08	2.53	3.56	3.54	3.41	3.30	2.75	2.12	1.95
	-7.69	-3.03	-4.79	-4.15	-4.35	-1.88	-5.65	-8.10	-10.24	-11.41	-8.94	-8.89	-8.94	-8.96	-7.96	-8.51	-7.19	-4.93	-4.22	-2.87	-2.74	-6.25	-8.45	-3.90
ASTORIA___2 24149	26.05	22.36	22.96	22.33	22.59	20.71	25.02	26.53	29.77	31.31	30.58	30.51	30.56	30.37	29.51	30.06	34.54	44.46	41.52	38.81	36.58	32.07	29.53	24.90
	1.67	1.74	1.50	1.52	1.55	1.66	1.76	1.65	1.87	1.96	2.09	2.09	2.07	2.05	2.08	2.08	2.53	3.56	3.54	3.41	3.30	2.75	2.12	1.95
	-7.69	-3.03	-4.79	-4.15	-4.35	-1.88	-5.65	-8.10	-10.24	-11.41	-8.94	-8.89	-8.94	-8.96	-7.96	-8.51	-7.19	-4.93	-4.22	-2.87	-2.74	-6.25	-8.45	-3.90
ASTORIA___3 23516	26.14	22.45	23.05	22.44	22.68	20.80	25.13	26.62	29.86	31.42	30.68	30.61	30.66	30.48	29.62	30.18	34.75	44.76	41.80	39.08	36.83	32.14	29.64	25.00
	1.75	1.83	1.58	1.62	1.64	1.75	1.87	1.73	1.96	2.06	2.19	2.19	2.17	2.15	2.18	2.20	2.73	3.85	3.81	3.67	3.54	2.81	2.22	2.04
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.25	-11.41	-8.94	-8.89	-8.94	-8.97	-7.97	-8.52	-7.20	-4.94	-4.23	-2.88	-2.75	-6.25	-8.46	-3.90
ASTORIA___4 23517	26.05	22.36	22.96	22.33	22.59	20.71	25.02	26.53	29.77	31.31	30.58	30.51	30.56	30.37	29.51	30.06	34.54	44.46	41.52	38.81	36.58	32.07	29.53	24.90
	1.67	1.74	1.50	1.52	1.55	1.66	1.76	1.65	1.87	1.96	2.09	2.09	2.07	2.05	2.08	2.08	2.53	3.56	3.54	3.41	3.30	2.75	2.12	1.95
	-7.69	-3.03	-4.79	-4.15	-4.35	-1.88	-5.65	-8.10	-10.24	-11.41	-8.94	-8.89	-8.94	-8.96	-7.96	-8.51	-7.19	-4.93	-4.22	-2.87	-2.74	-6.25	-8.45	-3.90
ASTORIA___5 23518	26.14	22.45	23.05	22.44	22.68	20.80	25.13	26.62	29.86	31.42	30.68	30.61	30.66	30.48	29.62	30.18	34.75	44.76	41.80	39.08	36.83	32.14	29.64	25.00
	1.75	1.83	1.58	1.62	1.64	1.75	1.87	1.73	1.96	2.06	2.19	2.19	2.17	2.15	2.18	2.20	2.73	3.85	3.81	3.67	3.54	2.81	2.22	2.04
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.25	-11.41	-8.94	-8.89	-8.94	-8.97	-7.97	-8.52	-7.20	-4.94	-4.23	-2.88	-2.75	-6.25	-8.46	-3.90
AST_ENERGY_2_CC3 323677	26.07	22.40	23.00	22.39	22.65	20.78	25.13	26.64	29.90	31.42	30.63	30.55	30.61	30.42	29.56	30.10	34.68	44.65	41.70	38.95	36.70	32.03	29.52	24.89
	1.68	1.78	1.53	1.57	1.60	1.73	1.87	1.75	1.99	2.06	2.13	2.13	2.11	2.09	2.12	2.12	2.66	3.74	3.71	3.55	3.42	2.70	2.10	1.92
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.25	-11.41	-8.94	-8.89	-8.94	-8.97	-7.97	-8.52	-7.20	-4.94	-4.23	-2.88	-2.75	-6.25	-8.46	-3.90
AST_ENERGY_2_CC4 323678	26.07	22.40	23.00	22.39	22.65	20.78	25.13	26.64	29.90	31.42	30.63	30.55	30.61	30.42	29.56	30.10	34.68	44.65	41.70	38.95	36.70	32.03	29.52	24.89
	1.68	1.78	1.53	1.57	1.60	1.73	1.87	1.75	1.99	2.06	2.13	2.13	2.11	2.09	2.12	2.12	2.66	3.74	3.71	3.55	3.42	2.70	2.10	1.92
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.25	-11.41	-8.94	-8.89	-8.94	-8.97	-7.97	-8.52	-7.20	-4.94	-4.23	-2.88	-2.75	-6.25	-8.46	-3.90
ATHENS_STG_1 23668	25.95	21.97	22.84	22.17	22.41	20.33	24.84	26.51	29.80	31.36	30.46	30.39	30.45	30.27	29.32	29.92	34.29	43.80	40.74	37.95	35.74	31.46	29.32	24.52
	1.10	1.16	1.08	1.10	1.10	1.17	1.23	1.12	1.27	1.31	1.43	1.42	1.41	1.39	1.40	1.42	1.84	2.59	2.50	2.37	2.29	1.75	1.38	1.31
	-8.17	-3.23	-5.09	-4.41	-4.63	-2.00	-6.00	-8.60	-10.87	-12.11	-9.49	-9.43	-9.49	-9.51	-8.46	-9.03	-7.64	-5.24	-4.49	-3.05	-2.92	-6.63	-8.97	-4.14
ATHENS_STG_2 23670	25.95	21.97	22.84	22.17	22.41	20.33	24.84	26.51	29.80	31.36	30.46	30.39	30.45	30.27	29.32	29.92	34.29	43.80	40.74	37.95	35.74	31.46	29.32	24.52
	1.10	1.16	1.08	1.10	1.10	1.17	1.23	1.12	1.27	1.31	1.43	1.42	1.41	1.39	1.40	1.42	1.84	2.59	2.50	2.37	2.29	1.75	1.38	1.31
	-8.17	-3.23	-5.09	-4.41	-4.63	-2.00	-6.00	-8.60	-10.87	-12.11	-9.49	-9.43	-9.49	-9.51	-8.46	-9.03	-7.64	-5.24	-4.49	-3.05	-2.92	-6.63	-8.97	-4.14
ATHENS_STG_3 23677	25.95	21.97	22.84	22.17	22.41	20.33	24.84	26.51	29.80	31.36	30.46	30.39	30.45	30.27	29.32	29.92	34.29	43.80	40.74	37.95	35.74	31.46	29.32	24.52
	1.10	1.16	1.08	1.10	1.10	1.17	1.23	1.12	1.27	1.31	1.43	1.42	1.41	1.39	1.40	1.42	1.84	2.59	2.50	2.37	2.29	1.75	1.38	1.31
	-8.17	-3.23	-5.09	-4.41	-4.63	-2.00	-6.00	-8.60	-10.87	-12.11	-9.49	-9.43	-9.49	-9.51	-8.46	-9.03	-7.64	-5.24	-4.49	-3.05	-2.92	-6.63	-8.97	-4.14
AUBURN___LFGE 323710	18.01	18.32	17.55	17.47	17.53	17.72	18.77	18.18	19.50	19.99	21.35	21.32	21.31	21.10	21.07	21.16	26.62	37.85	35.47	34.01	31.88	24.58	20.50	20.02
	0.30	0.33	0.25	0.25	0.27	0.31	0.41	0.32	0.48	0.52	0.61	0.61	0.57	0.54	0.54	0.56	0.84	1.22	1.15	1.11	0.98	0.67	0.42	0.44
	-1.02	-0.40	-0.64	-0.55	-0.58	-0.25	-0.75	-1.08	-1.36	-1.52	-1.19	-1.18	-1.19	-1.19	-1.06	-1.13	-0.96	-0.66	-0.56	-0.38	-0.37	-0.83	-1.12	-0.52
BABYLON_RES_REC 323704	26.52	22.65	23.29	22.70	23.00	21.13	25.56	27.06	30.52	33.40	33.23	33.14	33.21	33.03	34.30	34.25	40.75	55.31	51.27	54.95	45.38	41.95	32.02	27.63
	2.14	2.02	1.82	1.88	1.95	2.08	2.29	2.17	2.52	2.60	2.76	2.73	2.74	2.71	2.75	2.78	3.52	5.07	4.86	4.71	4.46	3.46	2.81	2.61
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.34	-12.85	-10.92	-10.88	-10.92	-10.96	-12.09	-12.00	-12.40	-14.27	-12.65	-17.71	-10.38	-15.41	-10.26	-5.96

BARRETT_IC_1 23704	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.42	51.44 2.46 -29.45	51.44 2.44 -29.44	51.44 2.42 -29.65	81.62 2.43 -59.72	75.07 2.47 -53.13	67.47 3.03 -39.63	104.40 4.35 -64.08	95.33 4.12 -57.46	229.39 4.07 -192.80	85.34 3.82 -50.98	90.27 3.02 -64.17	48.54 2.46 -27.11	46.66 2.34 -25.25
BARRETT_IC_10 23701	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.43	51.44 2.46 -29.45	51.44 2.44 -29.45	51.44 2.42 -29.66	81.62 2.43 -29.54	75.07 2.47 -24.72	67.47 3.03 -23.59	104.40 4.35 -29.67	95.33 4.12 -26.51	229.39 4.07 -71.85	85.34 3.82 -22.94	90.27 3.02 -30.49	48.54 2.46 -27.11	46.66 2.34 -25.26
BARRETT_IC_11 23702	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.43	51.44 2.46 -29.45	51.44 2.44 -29.45	51.44 2.42 -29.66	81.62 2.43 -29.54	75.07 2.47 -24.72	67.47 3.03 -23.59	104.40 4.35 -29.67	95.33 4.12 -26.51	229.39 4.07 -71.85	85.34 3.82 -22.94	90.27 3.02 -30.49	48.54 2.46 -27.11	46.66 2.34 -25.26
BARRETT_IC_12 23703	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.43	51.44 2.46 -29.45	51.44 2.44 -29.45	51.44 2.42 -29.66	81.62 2.43 -29.54	75.07 2.47 -24.72	67.47 3.03 -23.59	104.40 4.35 -29.67	95.33 4.12 -26.51	229.39 4.07 -71.85	85.34 3.82 -22.94	90.27 3.02 -30.49	48.54 2.46 -27.11	46.66 2.34 -25.26
BARRETT_IC_2 23705	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.42	51.44 2.46 -29.45	51.44 2.44 -29.44	51.44 2.42 -29.65	81.62 2.43 -59.72	75.07 2.47 -53.13	67.47 3.03 -39.63	104.40 4.35 -64.08	95.33 4.12 -57.46	229.39 4.07 -192.80	85.34 3.82 -50.98	90.27 3.02 -64.17	48.54 2.46 -27.11	46.66 2.34 -25.25
BARRETT_IC_3 23706	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.42	51.44 2.46 -29.45	51.44 2.44 -29.44	51.44 2.42 -29.65	81.62 2.43 -59.72	75.07 2.47 -53.13	67.47 3.03 -39.63	104.40 4.35 -64.08	95.33 4.12 -57.46	229.39 4.07 -192.80	85.34 3.82 -50.98	90.27 3.02 -64.17	48.54 2.46 -27.11	46.66 2.34 -25.25
BARRETT_IC_4 23707	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.42	51.44 2.46 -29.45	51.44 2.44 -29.44	51.44 2.42 -29.65	81.62 2.43 -59.72	75.07 2.47 -53.13	67.47 3.03 -39.63	104.40 4.35 -64.08	95.33 4.12 -57.46	229.39 4.07 -192.80	85.34 3.82 -50.98	90.27 3.02 -64.17	48.54 2.46 -27.11	46.66 2.34 -25.25
BARRETT_IC_5 23708	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.42	51.44 2.46 -29.45	51.44 2.44 -29.44	51.44 2.42 -29.65	81.62 2.43 -59.72	75.07 2.47 -53.13	67.47 3.03 -39.63	104.40 4.35 -64.08	95.33 4.12 -57.46	229.39 4.07 -192.80	85.34 3.82 -50.98	90.27 3.02 -64.17	48.54 2.46 -27.11	46.66 2.34 -25.25
BARRETT_IC_6 23709	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.42	51.44 2.46 -29.45	51.44 2.44 -29.44	51.44 2.42 -29.65	81.62 2.43 -59.72	75.07 2.47 -53.13	67.47 3.03 -39.63	104.40 4.35 -64.08	95.33 4.12 -57.46	229.39 4.07 -192.80	85.34 3.82 -50.98	90.27 3.02 -64.17	48.54 2.46 -27.11	46.66 2.34 -25.25
BARRETT_IC_7 23710	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.42	51.44 2.46 -29.45	51.44 2.44 -29.44	51.44 2.42 -29.65	81.62 2.43 -59.72	75.07 2.47 -53.13	67.47 3.03 -39.63	104.40 4.35 -64.08	95.33 4.12 -57.46	229.39 4.07 -192.80	85.34 3.82 -50.98	90.27 3.02 -64.17	48.54 2.46 -27.11	46.66 2.34 -25.25
BARRETT_IC_8 23711	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.42	51.44 2.46 -29.45	51.44 2.44 -29.44	51.44 2.42 -29.65	81.62 2.43 -59.72	75.07 2.47 -53.13	67.47 3.03 -39.63	104.40 4.35 -64.08	95.33 4.12 -57.46	229.39 4.07 -192.80	85.34 3.82 -50.98	90.27 3.02 -64.17	48.54 2.46 -27.11	46.66 2.34 -25.25
BARRETT_IC_9 23700	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.43	51.44 2.46 -29.45	51.44 2.44 -29.45	51.44 2.42 -29.66	81.62 2.43 -29.54	75.07 2.47 -24.72	67.47 3.03 -23.59	104.40 4.35 -29.67	95.33 4.12 -26.51	229.39 4.07 -71.85	85.34 3.82 -22.94	90.27 3.02 -30.49	48.54 2.46 -27.11	46.66 2.34 -25.26
BARRETT___1 23545	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.42	51.44 2.46 -29.45	51.44 2.44 -29.44	51.44 2.42 -29.65	81.62 2.43 -59.72	75.07 2.47 -53.13	67.47 3.03 -39.63	104.40 4.35 -64.08	95.33 4.12 -57.46	229.39 4.07 -192.80	85.34 3.82 -50.98	90.27 3.02 -64.17	48.54 2.46 -27.11	46.66 2.34 -25.25
BARRETT___2 23546	26.39 1.93 -7.78	22.56 1.86 -3.12	23.18 1.63 -4.88	22.61 1.72 -4.23	22.89 1.77 -4.44	21.03 1.90 -1.96	25.42 2.08 -5.73	26.95 1.98 -8.18	31.20 2.29 -11.25	46.66 2.37 -26.34	51.44 2.46 -29.43	51.44 2.46 -29.45	51.44 2.44 -29.45	51.44 2.42 -29.66	81.62 2.43 -29.54	75.07 2.47 -24.72	67.47 3.03 -23.59	104.40 4.35 -29.67	95.33 4.12 -26.51	229.39 4.07 -71.85	85.34 3.82 -22.94	90.27 3.02 -30.49	48.54 2.46 -27.11	46.66 2.34 -25.26
BAYONEEC___CTG1 323682	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.50	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -7.20	34.75 2.73 -4.94	44.80 3.89 -4.23	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90

BAYONEEC___CTG10 323750	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BAYONEEC___CTG2 323683	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BAYONEEC___CTG3 323684	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BAYONEEC___CTG4 323685	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BAYONEEC___CTG5 323686	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BAYONEEC___CTG6 323687	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BAYONEEC___CTG7 323688	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BAYONEEC___CTG8 323689	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BAYONEEC___CTG9 323749	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BEACON___LESR 323632	27.09 1.32 -9.09	22.58 1.41 -3.59	23.63 1.30 -5.67	22.83 1.27 -4.90	23.10 1.27 -5.15	20.71 1.32 -2.23	25.75 1.46 -6.68	27.73 1.38 -9.57	31.22 1.46 -12.10	32.91 1.49 -13.47	31.77 1.66 -10.56	31.68 1.66 -10.50	31.79 1.68 -10.56	31.57 1.63 -10.58	30.51 1.64 -9.41	31.19 1.67 -10.05	35.43 2.11 -8.50	44.86 3.06 -5.83	41.62 2.87 -5.00	38.75 2.83 -3.39	36.35 2.57 -3.24	32.37 1.91 -7.37	30.52 1.57 -9.98	25.21 1.54 -4.61
BEAVER RIVER___HYD 24048	16.63 -0.28 -0.23	17.29 -0.39 -0.09	16.43 -0.38 -0.14	16.42 -0.37 -0.12	16.41 -0.40 -0.13	16.79 -0.43 -0.06	17.32 -0.46 -0.17	16.63 -0.40 -0.24	17.56 -0.41 -0.31	17.95 -0.34 -0.34	19.47 -0.35 -0.27	19.45 -0.35 -0.27	19.51 -0.31 -0.27	19.28 -0.35 -0.27	19.34 -0.37 -0.24	19.37 -0.35 -0.26	24.61 -0.42 -0.22	35.87 -0.25 -0.15	33.61 -0.27 -0.13	32.29 -0.33 -0.09	30.28 -0.34 -0.08	22.83 -0.44 -0.19	18.89 -0.32 -0.25	18.85 -0.32 -0.12
BEEBEE_GT_13 23619	17.60 -0.07 -0.98	17.99 0.02 -0.39	17.16 -0.12 -0.61	17.08 -0.12 -0.53	17.16 -0.08 -0.56	17.40 0.00 -0.24	18.49 0.16 -0.72	17.74 -0.08 -1.03	19.07 0.11 -1.30	19.54 0.14 -1.45	20.91 0.22 -1.14	20.82 0.16 -1.13	20.83 0.14 -1.14	20.62 0.12 -1.14	20.64 0.16 -1.02	20.73 0.17 -1.08	26.06 0.32 -0.92	36.92 0.32 -0.63	34.56 0.27 -0.54	33.25 0.36 -0.37	31.16 0.27 -0.35	24.11 0.23 -0.80	20.02 -0.02 -1.08	19.69 0.13 -0.50
BETHLEHEM___GRP 23843	26.83 1.03 -9.11	22.29 1.11 -3.60	23.38 1.03 -5.68	22.60 1.02 -4.92	22.86 1.02 -5.16	20.44 1.05 -2.23	25.45 1.14 -6.70	27.45 1.08 -9.59	30.90 1.11 -12.13	32.59 1.13 -13.51	31.41 1.27 -10.59	31.32 1.27 -10.53	31.41 1.27 -10.59	31.21 1.24 -10.61	30.15 1.25 -9.43	30.83 1.28 -10.08	34.93 1.59 -8.52	44.12 2.30 -5.85	40.93 2.16 -5.01	38.01 2.08 -3.40	35.71 1.92 -3.25	31.93 1.45 -7.39	30.18 1.21 -10.01	24.88 1.20 -4.62
BETHLEHEM___GS1 323560	26.83 1.03 -9.11	22.29 1.11 -3.60	23.38 1.03 -5.68	22.60 1.02 -4.92	22.86 1.02 -5.16	20.44 1.05 -2.23	25.45 1.14 -6.70	27.45 1.08 -9.59	30.90 1.11 -12.13	32.59 1.13 -13.51	31.41 1.27 -10.59	31.32 1.27 -10.53	31.41 1.27 -10.59	31.21 1.24 -10.61	30.15 1.25 -9.43	30.83 1.28 -10.08	34.93 1.59 -8.52	44.12 2.30 -5.85	40.93 2.16 -5.01	38.01 2.08 -3.40	35.71 1.92 -3.25	31.93 1.45 -7.39	30.18 1.21 -10.01	24.88 1.20 -4.62
BETHLEHEM___GS2 323561	26.83 1.03 -9.11	22.29 1.11 -3.60	23.38 1.03 -5.68	22.60 1.02 -4.92	22.86 1.02 -5.16	20.44 1.05 -2.23	25.45 1.14 -6.70	27.45 1.08 -9.59	30.90 1.11 -12.13	32.59 1.13 -13.51	31.41 1.27 -10.59	31.32 1.27 -10.53	31.41 1.27 -10.59	31.21 1.24 -10.61	30.15 1.25 -9.43	30.83 1.28 -10.08	34.93 1.59 -8.52	44.12 2.30 -5.85	40.93 2.16 -5.01	38.01 2.08 -3.40	35.71 1.92 -3.25	31.93 1.45 -7.39	30.18 1.21 -10.01	24.88 1.20 -4.62

BETHLEHEM___GS3 323562	26.83 1.03 -9.11	22.29 1.11 -3.60	23.38 1.03 -5.68	22.60 1.02 -4.92	22.86 1.02 -5.16	20.44 1.05 -2.23	25.45 1.14 -6.70	27.45 1.08 -9.59	30.90 1.11 -12.13	32.59 1.13 -13.51	31.41 1.27 -10.59	31.32 1.27 -10.53	31.41 1.27 -10.59	31.21 1.24 -10.61	30.15 1.25 -9.43	30.83 1.28 -10.08	34.93 1.59 -8.52	44.12 2.30 -5.85	40.93 2.16 -5.01	38.01 2.08 -3.40	35.71 1.92 -3.25	31.93 1.45 -7.39	30.18 1.21 -10.01	24.88 1.20 -4.62
BETHLEHEM___STEEL 23779	18.02 0.02 -1.31	18.37 0.26 -0.52	17.47 -0.02 -0.82	17.36 -0.02 -0.71	17.48 0.05 -0.74	17.64 0.15 -0.32	18.95 0.37 -0.97	18.14 -0.03 -1.38	19.64 0.23 -1.75	20.11 0.22 -1.95	21.41 0.33 -1.53	21.36 0.31 -1.52	21.41 0.33 -1.53	21.13 0.23 -1.53	21.04 0.21 -1.36	21.19 0.27 -1.45	26.59 0.55 -1.23	37.14 0.32 -0.84	34.85 0.37 -0.72	33.51 0.49 -0.49	31.34 0.34 -0.47	24.56 0.42 -1.07	20.50 0.10 -1.44	20.14 0.42 -0.67
BETHPAGE_CC_5 323564	26.49 2.10 -7.70	22.63 2.00 -3.04	23.25 1.78 -4.80	22.69 1.87 -4.16	22.97 1.92 -4.36	21.11 2.06 -1.89	25.52 2.25 -5.66	27.03 2.13 -8.11	30.51 2.49 -10.36	33.65 2.57 -13.14	33.60 2.74 -11.31	33.51 2.71 -11.27	33.56 2.70 -11.31	33.39 2.67 -11.36	35.03 2.70 -12.85	34.83 2.73 -12.64	41.12 3.45 -12.85	55.95 4.93 -15.05	51.80 4.69 -13.35	57.52 4.55 -20.44	45.86 4.31 -11.02	42.62 3.37 -16.17	32.32 2.75 -10.61	28.00 2.57 -6.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.17 0.15 -1.33	18.50 0.39 -0.53	17.60 0.10 -0.83	17.49 0.10 -0.72	17.62 0.18 -0.75	17.78 0.29 -0.33	19.08 0.49 -0.98	18.29 0.10 -1.40	19.82 0.39 -1.77	20.30 0.38 -1.97	21.63 0.53 -1.55	21.57 0.51 -1.54	21.61 0.51 -1.55	21.32 0.41 -1.55	21.23 0.39 -1.38	21.39 0.45 -1.47	26.84 0.77 -1.25	37.47 0.65 -0.85	35.16 0.67 -0.73	33.84 0.81 -0.50	31.65 0.64 -0.48	24.78 0.62 -1.08	20.69 0.27 -1.46	20.31 0.57 -0.68
BINGHAMTON___COGEN 23790	19.83 0.53 -2.61	19.23 0.62 -1.03	18.81 0.52 -1.63	18.61 0.53 -1.41	18.73 0.57 -1.48	18.40 0.60 -0.64	20.21 0.69 -1.92	20.12 0.59 -2.75	21.87 0.74 -3.47	22.59 0.77 -3.87	23.46 0.88 -3.03	23.42 0.88 -3.01	23.44 0.86 -3.03	23.21 0.81 -3.04	23.01 0.84 -2.70	23.21 0.86 -2.89	28.43 1.17 -2.44	39.23 1.58 -1.67	36.74 1.55 -1.43	35.00 1.50 -0.97	32.84 1.38 -0.93	26.24 1.04 -2.12	22.55 0.72 -2.87	21.13 0.74 -1.32
BLACK RIVER___HYD 24047	16.84 -0.22 -0.37	17.40 -0.33 -0.15	16.55 -0.35 -0.23	16.53 -0.33 -0.20	16.53 -0.37 -0.21	16.89 -0.36 -0.09	17.53 -0.35 -0.27	16.86 -0.32 -0.39	17.85 -0.30 -0.50	18.30 -0.20 -0.55	19.85 -0.14 -0.43	19.82 -0.14 -0.43	19.87 -0.12 -0.43	19.60 -0.19 -0.43	19.66 -0.19 -0.39	19.72 -0.16 -0.41	25.07 -0.10 -0.35	36.50 0.29 -0.24	34.20 0.24 -0.20	32.83 0.16 -0.14	30.76 0.09 -0.13	23.15 -0.23 -0.30	19.12 -0.25 -0.41	19.00 -0.25 -0.19
BLISS_WT_PWR 323608	18.64 0.55 -1.41	18.98 0.84 -0.56	18.04 0.50 -0.88	17.93 0.50 -0.76	18.08 0.60 -0.80	18.23 0.72 -0.35	19.60 0.95 -1.04	18.89 0.62 -1.48	20.45 0.92 -1.88	20.97 0.93 -2.09	22.28 1.09 -1.64	22.23 1.07 -1.63	22.24 1.06 -1.64	21.95 0.95 -1.64	21.84 0.92 -1.46	22.02 0.99 -1.56	27.60 1.46 -1.32	38.53 1.66 -0.90	36.18 1.65 -0.77	34.81 1.76 -0.53	32.57 1.53 -0.50	25.54 1.31 -1.14	21.31 0.80 -1.55	20.86 1.09 -0.71
BLUE_CIRC_CHEM_DRP 24182	26.69 1.02 -8.99	22.22 1.09 -3.55	23.29 1.02 -5.60	22.53 1.02 -4.85	22.81 1.03 -5.09	20.43 1.06 -2.20	25.34 1.13 -6.60	27.29 1.04 -9.46	30.75 1.13 -11.96	32.42 1.15 -13.32	31.26 1.27 -10.44	31.18 1.27 -10.38	31.26 1.27 -10.44	31.06 1.24 -10.46	30.02 1.25 -9.30	30.67 1.26 -9.94	34.83 1.61 -8.40	44.04 2.30 -5.76	40.86 2.16 -4.94	37.96 2.08 -3.36	35.70 1.96 -3.21	31.85 1.48 -7.29	30.06 1.23 -9.87	24.82 1.20 -4.56
BOC_GAS_DRP 24189	26.65 0.92 -9.04	22.14 0.98 -3.57	23.24 0.93 -5.64	22.48 0.93 -4.88	22.76 0.95 -5.12	20.36 0.98 -2.22	25.29 1.04 -6.65	27.24 0.94 -9.52	30.73 1.04 -12.04	32.41 1.06 -13.41	31.23 1.17 -10.50	31.15 1.17 -10.44	31.23 1.17 -10.50	31.03 1.14 -10.53	29.98 1.15 -9.36	30.64 1.17 -10.00	34.74 1.46 -8.46	43.86 2.09 -5.80	40.72 1.99 -4.97	37.82 1.92 -3.38	35.57 1.80 -3.23	31.80 1.38 -7.34	30.03 1.14 -9.93	24.75 1.11 -4.58
BORALEX_4TH_BRANCH 23824	27.16 1.20 -9.27	22.51 1.27 -3.66	23.58 1.13 -5.78	22.82 1.15 -5.00	23.07 1.14 -5.25	20.58 1.15 -2.27	25.83 1.41 -6.81	27.86 1.31 -9.76	31.44 1.45 -12.34	33.14 1.45 -13.74	31.92 1.60 -10.77	31.82 1.58 -10.71	31.92 1.60 -10.77	31.72 1.57 -10.79	30.66 1.60 -9.60	31.36 1.64 -10.25	35.67 2.18 -8.67	45.08 3.17 -5.95	41.65 2.80 -5.10	38.69 2.70 -3.46	36.32 2.47 -3.31	32.45 1.85 -7.52	30.64 1.50 -10.18	25.32 1.56 -4.70
BOWLINE___1 23526	25.69 1.42 -7.59	22.07 1.49 -3.00	22.71 1.32 -4.73	22.09 1.33 -4.09	22.33 1.35 -4.30	20.48 1.46 -1.86	24.75 1.57 -5.57	26.22 1.44 -7.98	29.41 1.66 -10.10	30.92 1.72 -11.25	30.22 1.86 -8.81	30.15 1.86 -8.76	30.20 1.84 -8.81	30.00 1.80 -8.83	29.15 1.83 -7.85	29.69 1.83 -8.39	34.25 2.33 -7.09	44.18 3.35 -4.87	41.20 3.27 -4.17	38.48 3.12 -2.83	36.27 3.02 -2.71	31.59 2.36 -6.15	29.11 1.82 -8.33	24.58 1.68 -3.85
BOWLINE___2 23595	25.69 1.42 -7.59	22.07 1.49 -3.00	22.71 1.32 -4.73	22.09 1.33 -4.09	22.33 1.35 -4.30	20.48 1.46 -1.86	24.75 1.57 -5.57	26.22 1.44 -7.98	29.41 1.66 -10.10	30.92 1.72 -11.25	30.22 1.86 -8.81	30.15 1.86 -8.76	30.20 1.84 -8.81	30.00 1.80 -8.83	29.15 1.83 -7.85	29.69 1.83 -8.39	34.25 2.33 -7.09	44.18 3.35 -4.87	41.20 3.27 -4.17	38.48 3.12 -2.83	36.27 3.02 -2.71	31.59 2.36 -6.15	29.11 1.82 -8.33	24.58 1.68 -3.85
BROOKHAVEN___DRP 24191	26.67 2.29 -7.70	22.68 2.06 -3.04	23.43 1.97 -4.80	22.88 2.07 -4.15	23.18 2.14 -4.36	21.29 2.25 -1.88	25.76 2.50 -5.65	27.15 2.27 -8.10	30.50 2.56 -10.28	32.58 2.66 -11.98	32.11 2.83 -9.72	32.00 2.79 -9.68	32.05 2.78 -9.72	31.86 2.75 -9.75	32.13 2.82 -9.84	32.45 2.86 -10.12	39.43 3.52 -11.09	53.00 5.04 -12.00	49.22 4.86 -10.60	46.92 4.68 -9.71	43.71 4.64 -8.53	39.89 3.62 -13.19	31.03 2.90 -9.17	26.48 2.71 -4.72
BROOKLYN_NAVY_YARD 23515	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.35 1.53 -4.15	22.61 1.57 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.65 2.15 -8.94	30.57 2.15 -8.89	30.63 2.13 -8.94	30.44 2.11 -8.97	29.58 2.14 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.76 3.85 -4.94	41.77 3.78 -4.23	39.01 3.61 -2.88	36.77 3.48 -2.75	32.05 2.72 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
BROOKLYN___ARMY_DRP 323595	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90

BROOME_2_LFGE 323671	19.83 0.53 -2.61	19.23 0.62 -1.03	18.81 0.52 -1.63	18.61 0.53 -1.41	18.73 0.57 -1.48	18.40 0.60 -0.64	20.21 0.69 -1.92	20.12 0.59 -2.75	21.87 0.74 -3.47	22.59 0.77 -3.87	23.46 0.88 -3.03	23.42 0.88 -3.01	23.44 0.86 -3.03	23.21 0.81 -3.04	23.01 0.84 -2.70	23.21 0.86 -2.89	28.43 1.17 -2.44	39.23 1.58 -1.67	36.74 1.55 -1.43	35.00 1.50 -0.97	32.84 1.38 -0.93	26.24 1.04 -2.12	22.55 0.72 -2.87	21.13 0.74 -1.32
BROOME___LFGE 323600	19.83 0.53 -2.61	19.23 0.62 -1.03	18.81 0.52 -1.63	18.61 0.53 -1.41	18.73 0.57 -1.48	18.40 0.60 -0.64	20.21 0.69 -1.92	20.12 0.59 -2.75	21.87 0.74 -3.47	22.59 0.77 -3.87	23.46 0.88 -3.03	23.42 0.88 -3.01	23.44 0.86 -3.03	23.21 0.81 -3.04	23.01 0.84 -2.70	23.21 0.86 -2.89	28.43 1.17 -2.44	39.23 1.58 -1.67	36.74 1.55 -1.43	35.00 1.50 -0.97	32.84 1.38 -0.93	26.24 1.04 -2.12	22.55 0.72 -2.87	21.13 0.74 -1.32
BURROWS___LYONSDAL 23803	16.99 0.13 -0.18	17.72 0.07 -0.07	16.81 0.03 -0.11	16.81 0.05 -0.10	16.83 0.05 -0.10	17.26 0.05 -0.04	17.83 0.09 -0.13	17.06 0.08 -0.19	18.02 0.12 -0.24	18.39 0.18 -0.26	20.01 0.25 -0.21	19.99 0.25 -0.20	20.01 0.25 -0.21	19.76 0.19 -0.21	19.85 0.19 -0.18	19.88 0.21 -0.20	25.33 0.35 -0.17	36.84 0.76 -0.11	34.56 0.71 -0.10	33.21 0.62 -0.07	31.15 0.55 -0.06	23.48 0.25 -0.14	19.33 0.17 -0.19	19.32 0.17 -0.09
CAITHNESS_CC_1 323624	26.62 2.24 -7.70	22.66 2.04 -3.04	23.38 1.92 -4.80	22.83 2.02 -4.15	23.13 2.09 -4.36	21.24 2.20 -1.88	25.69 2.43 -5.65	27.10 2.22 -8.10	30.46 2.52 -10.28	32.55 2.62 -11.98	32.07 2.80 -9.72	31.96 2.75 -9.67	32.01 2.74 -9.72	31.82 2.71 -9.75	32.06 2.76 -9.83	32.40 2.82 -10.11	39.40 3.50 -11.08	52.92 4.97 -11.99	49.14 4.79 -10.60	46.83 4.62 -9.68	43.61 4.55 -8.52	39.81 3.55 -13.18	30.97 2.84 -9.16	26.44 2.67 -4.71
CALPINE BETH_PAGE_GT4 24209	26.51 2.12 -7.71	22.65 2.02 -3.05	23.27 1.80 -4.81	22.71 1.88 -4.16	23.00 1.95 -4.37	21.13 2.08 -1.89	25.54 2.27 -5.66	27.05 2.15 -8.11	30.55 2.51 -10.39	34.16 2.58 -13.63	34.29 2.76 -11.98	34.21 2.73 -11.94	34.25 2.72 -11.99	34.09 2.69 -12.03	37.08 2.73 -14.89	36.63 2.75 -14.42	42.25 3.43 -14.00	58.06 4.89 -17.20	53.70 4.66 -15.29	65.05 4.52 -28.01	47.58 4.27 -12.77	44.73 3.37 -18.28	32.95 2.77 -11.22	28.72 2.59 -7.07
CALPINE_BETH_PAGE_GT_4 323586	26.51 2.12 -7.71	22.65 2.02 -3.05	23.27 1.80 -4.81	22.71 1.88 -4.16	23.00 1.95 -4.37	21.13 2.08 -1.89	25.54 2.27 -5.66	27.05 2.15 -8.11	30.55 2.51 -10.39	34.16 2.58 -13.63	34.29 2.76 -11.98	34.21 2.73 -11.94	34.25 2.72 -11.99	34.09 2.69 -12.03	37.08 2.73 -14.89	36.63 2.75 -14.42	42.25 3.43 -14.00	58.06 4.89 -17.20	53.70 4.66 -15.29	65.05 4.52 -28.01	47.58 4.27 -12.77	44.73 3.37 -18.28	32.95 2.77 -11.22	28.72 2.59 -7.07
CALPINE_BP_GT1 23823	26.51 2.12 -7.71	22.65 2.02 -3.05	23.27 1.80 -4.81	22.71 1.88 -4.16	23.00 1.95 -4.37	21.13 2.08 -1.89	25.54 2.27 -5.66	27.05 2.15 -8.11	30.55 2.51 -10.39	34.16 2.58 -13.63	34.29 2.76 -11.98	34.21 2.73 -11.94	34.25 2.72 -11.99	34.09 2.69 -12.03	37.08 2.73 -14.89	36.63 2.75 -14.42	42.25 3.43 -14.00	58.06 4.89 -17.20	53.70 4.66 -15.29	65.05 4.52 -28.01	47.58 4.27 -12.77	44.73 3.37 -18.28	32.95 2.77 -11.22	28.72 2.59 -7.07
CALSPAN___DRP 24200	18.02 0.02 -1.31	18.37 0.26 -0.52	17.47 -0.02 -0.82	17.36 -0.02 -0.71	17.48 0.05 -0.74	17.64 0.15 -0.32	18.95 0.37 -0.97	18.14 -0.03 -1.38	19.64 0.23 -1.75	20.11 0.22 -1.95	21.41 0.33 -1.53	21.36 0.31 -1.52	21.41 0.33 -1.53	21.13 0.23 -1.53	21.04 0.21 -1.36	21.19 0.27 -1.45	26.59 0.55 -1.23	37.14 0.32 -0.84	34.85 0.37 -0.72	33.51 0.49 -0.49	31.34 0.34 -0.47	24.56 0.42 -1.07	20.50 0.10 -1.44	20.14 0.42 -0.67
CANDIGU_WT_PWR 323617	18.87 0.42 -1.77	18.86 0.58 -0.70	18.15 0.38 -1.11	18.02 0.40 -0.96	18.15 0.47 -1.00	18.15 0.55 -0.43	19.63 0.72 -1.30	19.14 0.49 -1.86	20.74 0.72 -2.36	21.33 0.75 -2.63	22.51 0.90 -2.06	22.46 0.88 -2.05	22.49 0.88 -2.06	22.22 0.79 -2.06	22.10 0.80 -1.83	22.28 0.86 -1.96	27.69 1.22 -1.66	38.58 1.48 -1.14	36.21 1.48 -0.97	34.65 1.47 -0.66	32.45 1.28 -0.63	25.53 1.01 -1.44	21.53 0.62 -1.95	20.72 0.76 -0.90
CARR STREET_E_SYR 24060	17.44 0.02 -0.74	17.91 0.04 -0.29	17.11 -0.02 -0.46	17.05 -0.02 -0.40	17.10 0.00 -0.42	17.36 0.02 -0.18	18.21 0.05 -0.54	17.57 0.00 -0.78	18.73 0.09 -0.99	19.15 0.11 -1.10	20.57 0.16 -0.86	20.52 0.14 -0.86	20.55 0.14 -0.86	20.34 0.12 -0.86	20.35 0.12 -0.77	20.40 0.12 -0.82	25.71 0.20 -0.69	36.70 0.25 -0.48	34.43 0.27 -0.41	33.06 0.26 -0.28	31.02 0.22 -0.26	23.80 0.12 -0.60	19.79 0.02 -0.81	19.49 0.06 -0.38
CARTHAGE___PAPER 23857	16.77 -0.25 -0.33	17.36 -0.35 -0.13	16.49 -0.38 -0.21	16.49 -0.35 -0.18	16.49 -0.38 -0.19	16.85 -0.39 -0.08	17.45 -0.40 -0.24	16.77 -0.37 -0.35	17.75 -0.35 -0.44	18.17 -0.27 -0.49	19.70 -0.23 -0.39	19.68 -0.23 -0.38	19.72 -0.21 -0.39	19.48 -0.27 -0.39	19.54 -0.27 -0.34	19.60 -0.23 -0.37	24.88 -0.25 -0.31	36.26 0.07 -0.21	33.97 0.03 -0.18	32.62 -0.03 -0.12	30.56 -0.09 -0.12	23.03 -0.32 -0.27	19.04 -0.28 -0.37	18.94 -0.29 -0.17
CE_DUNWOOD___DRP 24194	25.91 1.53 -7.69	22.24 1.62 -3.04	22.88 1.42 -4.80	22.27 1.45 -4.15	22.51 1.47 -4.36	20.63 1.58 -1.89	24.97 1.71 -5.65	26.46 1.58 -8.10	29.70 1.80 -10.24	31.22 1.87 -11.41	30.50 2.01 -8.94	30.43 2.01 -8.89	30.48 2.00 -8.94	30.30 1.98 -8.96	29.42 1.99 -7.96	29.98 2.01 -8.51	34.57 2.56 -7.19	44.58 3.67 -4.93	41.56 3.58 -4.23	38.81 3.41 -2.87	36.55 3.27 -2.75	31.88 2.56 -6.24	29.40 1.99 -8.45	24.79 1.83 -3.90
CE_MILLWOOD___DRP 24193	25.85 1.48 -7.68	22.18 1.56 -3.03	22.82 1.37 -4.79	22.21 1.40 -4.14	22.45 1.42 -4.35	20.56 1.51 -1.88	24.89 1.64 -5.64	26.40 1.53 -8.08	29.61 1.73 -10.22	31.15 1.81 -11.39	30.41 1.94 -8.92	30.33 1.93 -8.87	30.39 1.92 -8.92	30.20 1.90 -8.94	29.33 1.91 -7.95	29.89 1.93 -8.49	34.46 2.46 -7.18	44.42 3.53 -4.93	41.42 3.44 -4.22	38.68 3.28 -2.87	36.45 3.18 -2.74	31.78 2.47 -6.23	29.31 1.91 -8.44	24.71 1.75 -3.89
CE_NYC2_DRP 24202	26.14 1.75 -7.70	22.47 1.85 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.70 2.21 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.18 2.20 -8.52	34.77 2.75 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.00 2.04 -3.90
CE_NYC_DRP 24195	26.07 1.68 -7.70	22.40 1.78 -3.04	23.02 1.55 -4.80	22.39 1.57 -4.15	22.65 1.60 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.90 1.99 -10.25	31.44 2.08 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.16 2.18 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.09 2.77 -6.25	29.58 2.16 -8.46	24.95 1.98 -3.90



CHAFFEE___LFGE 323603	18.21 0.17 -1.36	18.54 0.42 -0.54	17.62 0.10 -0.85	17.50 0.10 -0.73	17.64 0.18 -0.77	17.81 0.31 -0.33	19.14 0.53 -1.00	18.35 0.13 -1.43	19.87 0.41 -1.81	20.38 0.41 -2.02	21.68 0.55 -1.58	21.63 0.53 -1.57	21.68 0.55 -1.58	21.37 0.43 -1.58	21.28 0.41 -1.41	21.44 0.47 -1.50	26.91 0.82 -1.27	37.56 0.72 -0.87	35.28 0.78 -0.75	33.94 0.91 -0.51	31.73 0.70 -0.49	24.88 0.69 -1.10	20.76 0.30 -1.49	20.36 0.61 -0.69
CHATEAUG_WT_PWR 323614	16.10 -0.58 0.00	16.93 -0.65 0.00	16.12 -0.55 0.00	16.13 -0.53 0.00	16.13 -0.55 0.00	16.49 -0.67 0.00	16.90 -0.70 0.00	16.32 -0.47 0.00	17.11 -0.55 0.00	17.43 -0.52 0.00	18.96 -0.59 0.00	19.00 -0.53 0.00	19.06 -0.49 0.00	18.94 -0.43 0.00	19.06 -0.41 0.00	19.10 -0.37 0.00	24.30 -0.52 0.00	35.43 -0.54 0.00	33.15 -0.61 0.00	31.91 -0.62 0.00	30.08 -0.46 0.00	22.73 -0.35 0.00	18.79 -0.17 0.00	18.85 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	15.97 -0.72 0.00	16.78 -0.81 0.00	15.98 -0.68 0.00	16.00 -0.67 0.00	16.00 -0.68 0.00	16.36 -0.81 0.00	16.76 -0.84 0.00	16.18 -0.60 0.00	16.99 -0.67 0.00	17.30 -0.65 0.00	18.81 -0.74 0.00	18.87 -0.66 0.00	18.92 -0.63 0.00	18.80 -0.56 0.00	18.92 -0.54 0.00	18.98 -0.49 0.00	24.15 -0.67 0.00	35.18 -0.79 0.00	32.91 -0.84 0.00	31.71 -0.81 0.00	29.86 -0.67 0.00	22.57 -0.51 0.00	18.68 -0.28 0.00	18.72 -0.34 0.00
CHAUTAUQUA___LFGE 323629	18.21 0.18 -1.34	18.57 0.46 -0.53	17.63 0.13 -0.84	17.52 0.13 -0.72	17.66 0.22 -0.76	17.83 0.34 -0.33	19.16 0.56 -0.98	18.35 0.15 -1.41	19.88 0.44 -1.78	20.40 0.47 -1.99	21.71 0.61 -1.56	21.66 0.59 -1.55	21.71 0.61 -1.56	21.43 0.50 -1.56	21.34 0.49 -1.39	21.49 0.54 -1.48	26.99 0.92 -1.25	37.73 0.90 -0.86	35.40 0.91 -0.74	34.07 1.04 -0.50	31.84 0.82 -0.48	24.93 0.76 -1.09	20.77 0.34 -1.47	20.39 0.65 -0.68
CH_MIDHUDSON___DRP 24192	26.24 1.53 -8.02	22.39 1.64 -3.17	23.12 1.45 -5.00	22.46 1.47 -4.33	22.71 1.48 -4.54	20.71 1.58 -1.96	25.21 1.71 -5.89	26.79 1.56 -8.44	30.09 1.77 -10.67	31.66 1.83 -11.89	30.84 1.97 -9.31	30.78 1.99 -9.26	30.82 1.95 -9.31	30.63 1.94 -9.34	29.69 1.93 -8.30	30.26 1.93 -8.87	34.85 2.53 -7.50	44.78 3.67 -5.14	41.71 3.54 -4.41	38.90 3.38 -2.99	36.63 3.24 -2.86	32.08 2.49 -6.50	29.70 1.93 -8.81	24.95 1.83 -4.07
CH_MISC_IPPS 23765	26.13 1.60 -7.84	22.39 1.71 -3.10	23.07 1.52 -4.89	22.43 1.53 -4.23	22.68 1.55 -4.44	20.73 1.65 -1.92	25.13 1.76 -5.76	26.65 1.61 -8.25	29.91 1.82 -10.44	31.47 1.90 -11.63	30.69 2.03 -9.11	30.64 2.05 -9.06	30.67 2.01 -9.11	30.49 1.99 -9.13	29.57 1.99 -8.12	30.11 1.97 -8.67	34.76 2.61 -7.33	44.81 3.81 -5.03	41.78 3.71 -4.31	38.97 3.51 -2.93	36.73 3.39 -2.80	32.05 2.61 -6.36	29.58 2.01 -8.61	24.92 1.89 -3.98
CH_RES_BVR_FALLS 23983	16.24 -0.20 0.25	17.28 -0.21 0.10	16.33 -0.18 0.15	16.35 -0.18 0.13	16.36 -0.18 0.14	16.91 -0.19 0.06	17.24 -0.19 0.18	16.38 -0.15 0.26	17.15 -0.18 0.33	17.40 -0.18 0.36	19.05 -0.21 0.29	19.05 -0.20 0.28	19.07 -0.20 0.29	18.90 -0.17 0.29	19.02 -0.19 0.25	19.02 -0.18 0.27	24.34 -0.25 0.23	35.49 -0.32 0.16	33.32 -0.30 0.14	32.14 -0.29 0.09	30.17 -0.28 0.09	22.67 -0.21 0.20	18.54 -0.15 0.27	18.78 -0.15 0.12
CH_RES_NIAGARA 23895	17.19 -0.72 -1.22	17.54 -0.53 -0.48	16.68 -0.75 -0.76	16.57 -0.75 -0.66	16.71 -0.67 -0.69	16.86 -0.60 -0.30	18.08 -0.42 -0.90	17.20 -0.87 -1.28	18.61 -0.67 -1.62	19.02 -0.74 -1.81	20.28 -0.68 -1.42	20.21 -0.72 -1.41	20.28 -0.68 -1.42	20.01 -0.78 -1.42	19.97 -0.76 -1.26	20.07 -0.74 -1.35	25.16 -0.80 -1.14	35.06 -1.69 -0.78	32.91 -1.52 -0.67	31.62 -1.36 -0.45	29.63 -1.34 -0.43	23.21 -0.85 -0.99	19.43 -0.87 -1.34	19.16 -0.51 -0.62
CH_RES_SYRACUSE 23985	17.60 0.10 -0.82	18.03 0.12 -0.32	17.24 0.07 -0.51	17.17 0.07 -0.44	17.23 0.08 -0.46	17.47 0.10 -0.20	18.37 0.16 -0.60	17.75 0.10 -0.86	18.94 0.19 -1.09	19.38 0.22 -1.21	20.78 0.27 -0.95	20.75 0.27 -0.95	20.76 0.25 -0.95	20.55 0.23 -0.95	20.57 0.25 -0.85	20.61 0.23 -0.91	25.96 0.37 -0.77	37.04 0.54 -0.53	34.71 0.51 -0.45	33.32 0.49 -0.31	31.26 0.43 -0.29	24.02 0.28 -0.66	19.99 0.13 -0.90	19.65 0.17 -0.42
CLINTON_WT_PWR 323605	16.10 -0.58 0.00	16.93 -0.65 0.00	16.12 -0.55 0.00	16.13 -0.53 0.00	16.13 -0.55 0.00	16.49 -0.67 0.00	16.90 -0.70 0.00	16.32 -0.47 0.00	17.11 -0.55 0.00	17.43 -0.52 0.00	18.96 -0.59 0.00	19.00 -0.53 0.00	19.06 -0.49 0.00	18.94 -0.43 0.00	19.06 -0.41 0.00	19.10 -0.37 0.00	24.30 -0.52 0.00	35.43 -0.54 0.00	33.15 -0.61 0.00	31.91 -0.62 0.00	30.08 -0.46 0.00	22.73 -0.35 0.00	18.79 -0.17 0.00	18.85 -0.21 0.00
CLINTON___LFGE 323618	16.38 -0.30 0.00	17.21 -0.37 0.00	16.38 -0.28 0.00	16.43 -0.23 0.00	16.42 -0.27 0.00	16.72 -0.45 0.00	17.15 -0.46 0.00	16.60 -0.18 0.00	17.45 -0.21 0.00	17.77 -0.18 0.00	19.34 -0.21 0.00	19.39 -0.14 0.00	19.45 -0.10 0.00	19.32 -0.04 0.00	19.47 0.00 0.00	19.55 0.08 0.00	24.87 0.05 0.00	36.37 0.40 0.00	33.93 0.17 0.00	32.69 0.16 0.00	30.84 0.31 0.00	23.31 0.23 0.00	19.23 0.27 0.00	19.29 0.23 0.00
COLONIE_LFGE___ 323577	27.24 1.15 -9.41	22.53 1.23 -3.72	23.65 1.12 -5.87	22.84 1.10 -5.07	23.11 1.10 -5.33	20.60 1.13 -2.31	25.84 1.32 -6.91	27.91 1.22 -9.90	31.52 1.34 -12.52	33.24 1.35 -13.95	31.98 1.51 -10.93	31.88 1.48 -10.87	31.98 1.51 -10.93	31.79 1.47 -10.95	30.68 1.48 -9.74	31.39 1.52 -10.40	35.60 1.99 -8.80	44.88 2.88 -6.03	41.53 2.60 -5.17	38.58 2.54 -3.51	36.19 2.29 -3.36	32.42 1.71 -7.63	30.70 1.40 -10.33	25.26 1.43 -4.77
COPENHAGEN_WT_PWR 323753	16.88 -0.20 -0.40	17.43 -0.32 -0.16	16.56 -0.35 -0.25	16.56 -0.32 -0.22	16.56 -0.35 -0.23	16.92 -0.34 -0.10	17.55 -0.35 -0.29	16.89 -0.32 -0.42	17.91 -0.28 -0.53	18.34 -0.20 -0.59	19.88 -0.14 -0.46	19.83 -0.16 -0.46	19.90 -0.12 -0.46	19.63 -0.19 -0.47	19.71 -0.18 -0.41	19.75 -0.16 -0.44	25.07 -0.12 -0.37	36.44 0.22 -0.26	34.18 0.20 -0.22	32.77 0.10 -0.15	30.74 0.06 -0.14	23.17 -0.23 -0.32	19.15 -0.25 -0.44	19.01 -0.25 -0.20
CORNELL_____ 23752	19.06 0.58 -1.79	18.92 0.63 -0.71	18.30 0.52 -1.12	18.17 0.53 -0.97	18.27 0.57 -1.01	18.20 0.60 -0.44	19.63 0.71 -1.32	19.29 0.62 -1.89	20.84 0.80 -2.38	21.45 0.84 -2.66	22.61 0.98 -2.08	22.56 0.96 -2.07	22.57 0.94 -2.08	22.34 0.89 -2.09	22.22 0.90 -1.85	22.38 0.93 -1.98	27.81 1.31 -1.68	39.03 1.91 -1.15	36.60 1.86 -0.98	34.95 1.76 -0.67	32.76 1.59 -0.64	25.64 1.11 -1.45	21.69 0.76 -1.97	20.75 0.78 -0.91
COXSACKIE___GT 23611	26.45 1.60 -8.16	22.51 1.71 -3.22	23.31 1.55 -5.09	22.62 1.55 -4.40	22.87 1.57 -4.62	20.83 1.66 -2.00	25.38 1.78 -6.00	26.99 1.61 -8.59	30.27 1.75 -10.86	31.86 1.81 -12.10	30.97 1.94 -9.48	30.93 1.97 -9.43	30.93 1.90 -9.48	30.72 1.86 -9.50	29.70 1.79 -8.45	30.24 1.75 -9.02	34.88 2.43 -7.63	44.95 3.74 -5.23	41.86 3.61 -4.49	38.99 3.41 -3.05	36.69 3.24 -2.91	32.10 2.40 -6.62	29.82 1.90 -8.96	25.05 1.85 -4.14

CPV_VALLEY___CC1 323721	25.05 1.20 -7.16	21.72 1.30 -2.83	22.28 1.15 -4.47	21.70 1.17 -3.86	21.94 1.20 -4.06	20.21 1.29 -1.76	24.21 1.34 -5.26	25.57 1.24 -7.54	28.60 1.41 -9.53	30.04 1.47 -10.62	29.45 1.58 -8.32	29.38 1.58 -8.27	29.44 1.56 -8.32	29.25 1.55 -8.34	28.44 1.56 -7.42	28.97 1.58 -7.92	33.53 2.01 -6.70	43.44 2.88 -4.59	40.49 2.80 -3.94	37.87 2.67 -2.68	35.69 2.59 -2.56	30.92 2.03 -5.81	28.38 1.56 -7.87	24.14 1.45 -3.63
CPV_VALLEY___CC2 323722	25.05 1.20 -7.16	21.72 1.30 -2.83	22.28 1.15 -4.47	21.70 1.17 -3.86	21.94 1.20 -4.06	20.21 1.29 -1.76	24.21 1.34 -5.26	25.57 1.24 -7.54	28.60 1.41 -9.53	30.04 1.47 -10.62	29.45 1.58 -8.32	29.38 1.58 -8.27	29.44 1.56 -8.32	29.25 1.55 -8.34	28.44 1.56 -7.42	28.97 1.58 -7.92	33.53 2.01 -6.70	43.44 2.88 -4.59	40.49 2.80 -3.94	37.87 2.67 -2.68	35.69 2.59 -2.56	30.92 2.03 -5.81	28.38 1.56 -7.87	24.14 1.45 -3.63
CRESCENT___HYD 24018	27.24 1.15 -9.41	22.53 1.23 -3.72	23.65 1.12 -5.87	22.84 1.10 -5.07	23.11 1.10 -5.33	20.60 1.13 -2.31	25.84 1.32 -6.91	27.91 1.22 -9.90	31.52 1.34 -12.52	33.24 1.35 -13.95	31.98 1.51 -10.93	31.88 1.48 -10.87	31.98 1.51 -10.93	31.79 1.47 -10.95	30.68 1.48 -9.74	31.39 1.52 -10.40	35.60 1.99 -8.80	44.88 2.88 -6.03	41.53 2.60 -5.17	38.58 2.54 -3.51	36.19 2.29 -3.36	32.42 1.71 -7.63	30.70 1.40 -10.33	25.26 1.43 -4.77
CRUCIBLE_METL_DRP 24180	17.60 0.10 -0.82	18.03 0.12 -0.32	17.24 0.07 -0.51	17.17 0.07 -0.44	17.23 0.08 -0.46	17.47 0.10 -0.20	18.37 0.16 -0.60	17.75 0.10 -0.86	18.94 0.19 -1.09	19.38 0.22 -1.21	20.78 0.27 -0.95	20.75 0.27 -0.95	20.76 0.25 -0.95	20.55 0.23 -0.95	20.57 0.25 -0.85	20.61 0.23 -0.91	25.96 0.37 -0.77	37.04 0.54 -0.53	34.71 0.51 -0.45	33.32 0.49 -0.31	31.26 0.43 -0.29	24.02 0.28 -0.66	19.99 0.13 -0.90	19.65 0.17 -0.42
DANC___LFGE 323619	16.98 -0.20 -0.50	17.52 -0.26 -0.20	16.68 -0.30 -0.31	16.65 -0.28 -0.27	16.65 -0.32 -0.28	16.98 -0.31 -0.12	17.66 -0.32 -0.36	16.99 -0.32 -0.52	18.05 -0.26 -0.66	18.47 -0.21 -0.73	19.97 -0.16 -0.58	19.93 -0.18 -0.57	19.99 -0.14 -0.58	19.75 -0.19 -0.58	19.80 -0.18 -0.51	19.84 -0.18 -0.55	25.11 -0.17 -0.46	36.25 -0.04 -0.32	33.99 -0.03 -0.27	32.65 -0.06 -0.18	30.59 -0.12 -0.18	23.21 -0.28 -0.40	19.24 -0.27 -0.54	19.08 -0.23 -0.25
DANSKAMMER___1 23586	26.13 1.60 -7.84	22.39 1.71 -3.10	23.07 1.52 -4.89	22.43 1.53 -4.23	22.68 1.55 -4.44	20.73 1.65 -1.92	25.13 1.76 -5.76	26.65 1.61 -8.25	29.91 1.82 -10.44	31.47 1.90 -11.63	30.69 2.03 -9.11	30.64 2.05 -9.06	30.67 2.01 -9.11	30.49 1.99 -9.13	29.57 1.99 -8.12	30.11 1.97 -8.67	34.76 2.61 -7.33	44.81 3.81 -5.03	41.78 3.71 -4.31	38.97 3.51 -2.93	36.73 3.39 -2.80	32.05 2.61 -6.36	29.58 2.01 -8.61	24.92 1.89 -3.98
DANSKAMMER___2 23589	26.13 1.60 -7.84	22.39 1.71 -3.10	23.07 1.52 -4.89	22.43 1.53 -4.23	22.68 1.55 -4.44	20.73 1.65 -1.92	25.13 1.76 -5.76	26.65 1.61 -8.25	29.91 1.82 -10.44	31.47 1.90 -11.63	30.69 2.03 -9.11	30.64 2.05 -9.06	30.67 2.01 -9.11	30.49 1.99 -9.13	29.57 1.99 -8.12	30.11 1.97 -8.67	34.76 2.61 -7.33	44.81 3.81 -5.03	41.78 3.71 -4.31	38.97 3.51 -2.93	36.73 3.39 -2.80	32.05 2.61 -6.36	29.58 2.01 -8.61	24.92 1.89 -3.98
DANSKAMMER___3 23590	26.13 1.60 -7.84	22.39 1.71 -3.10	23.07 1.52 -4.89	22.43 1.53 -4.23	22.68 1.55 -4.44	20.73 1.65 -1.92	25.13 1.76 -5.76	26.65 1.61 -8.25	29.91 1.82 -10.44	31.47 1.90 -11.63	30.69 2.03 -9.11	30.64 2.05 -9.06	30.67 2.01 -9.11	30.49 1.99 -9.13	29.57 1.99 -8.12	30.11 1.97 -8.67	34.76 2.61 -7.33	44.81 3.81 -5.03	41.78 3.71 -4.31	38.97 3.51 -2.93	36.73 3.39 -2.80	32.05 2.61 -6.36	29.58 2.01 -8.61	24.92 1.89 -3.98
DANSKAMMER___4 23591	26.13 1.60 -7.84	22.39 1.71 -3.10	23.07 1.52 -4.89	22.43 1.53 -4.23	22.68 1.55 -4.44	20.73 1.65 -1.92	25.13 1.76 -5.76	26.65 1.61 -8.25	29.91 1.82 -10.44	31.47 1.90 -11.63	30.69 2.03 -9.11	30.64 2.05 -9.06	30.67 2.01 -9.11	30.49 1.99 -9.13	29.57 1.99 -8.12	30.11 1.97 -8.67	34.76 2.61 -7.33	44.81 3.81 -5.03	41.78 3.71 -4.31	38.97 3.51 -2.93	36.73 3.39 -2.80	32.05 2.61 -6.36	29.58 2.01 -8.61	24.92 1.89 -3.98
DANSKAMMER___DIESEL 23592	26.13 1.60 -7.84	22.39 1.71 -3.10	23.07 1.52 -4.89	22.43 1.53 -4.23	22.68 1.55 -4.44	20.73 1.65 -1.92	25.13 1.76 -5.76	26.65 1.61 -8.25	29.91 1.82 -10.44	31.47 1.90 -11.63	30.69 2.03 -9.11	30.64 2.05 -9.06	30.67 2.01 -9.11	30.49 1.99 -9.13	29.57 1.99 -8.12	30.11 1.97 -8.67	34.76 2.61 -7.33	44.81 3.81 -5.03	41.78 3.71 -4.31	38.97 3.51 -2.93	36.73 3.39 -2.80	32.05 2.61 -6.36	29.58 2.01 -8.61	24.92 1.89 -3.98
DASHVILLE___HYD 23610	25.85 1.32 -7.85	22.09 1.41 -3.10	22.81 1.25 -4.90	22.17 1.27 -4.24	22.42 1.28 -4.45	20.46 1.37 -1.92	24.82 1.44 -5.77	26.36 1.31 -8.26	29.59 1.48 -10.45	31.13 1.54 -11.64	30.33 1.66 -9.12	30.26 1.66 -9.07	30.29 1.62 -9.12	30.11 1.61 -9.14	29.19 1.60 -8.13	29.73 1.58 -8.68	34.25 2.09 -7.34	44.06 3.06 -5.04	41.08 3.00 -4.32	38.32 2.86 -2.93	36.09 2.75 -2.80	31.57 2.12 -6.37	29.23 1.65 -8.62	24.58 1.54 -3.98
DELAWARE___LFGE 323621	21.03 0.85 -3.49	19.86 0.90 -1.38	19.69 0.85 -2.18	19.40 0.85 -1.88	19.53 0.87 -1.98	18.96 0.94 -0.86	21.13 0.95 -2.57	21.35 0.89 -3.68	23.33 1.02 -4.65	24.20 1.08 -5.18	24.80 1.19 -4.06	24.75 1.19 -4.03	24.78 1.17 -4.06	24.55 1.12 -4.07	24.21 1.13 -3.62	24.50 1.17 -3.86	29.62 1.54 -3.27	40.44 2.23 -2.24	37.87 2.19 -1.92	35.91 2.08 -1.30	33.74 1.96 -1.25	27.34 1.43 -2.83	23.88 1.08 -3.84	21.86 1.03 -1.77
DOGLEVILLE___HYD 23807	17.87 1.18 0.00	18.85 1.27 0.00	17.83 1.17 0.00	17.85 1.18 0.00	17.89 1.20 0.00	18.43 1.27 0.00	18.93 1.32 0.00	18.01 1.22 0.00	19.00 1.34 0.00	19.33 1.38 0.00	21.12 1.56 0.00	21.09 1.56 0.00	21.12 1.56 0.00	20.89 1.53 0.00	21.00 1.54 0.00	21.02 1.56 0.00	26.83 2.01 0.00	38.92 2.95 0.00	36.52 2.77 0.00	35.19 2.67 0.00	33.01 2.47 0.00	24.97 1.89 0.00	20.48 1.52 0.00	20.60 1.54 0.00
DUNKIRK___1 23563	18.19 0.17 -1.34	18.55 0.44 -0.53	17.62 0.12 -0.83	17.50 0.12 -0.72	17.64 0.20 -0.76	17.82 0.33 -0.33	19.14 0.55 -0.98	18.33 0.13 -1.41	19.86 0.42 -1.78	20.38 0.45 -1.98	21.69 0.59 -1.55	21.64 0.57 -1.54	21.67 0.57 -1.55	21.40 0.48 -1.56	21.30 0.45 -1.38	21.47 0.53 -1.48	26.96 0.89 -1.25	37.66 0.83 -0.86	35.33 0.84 -0.74	34.00 0.97 -0.50	31.81 0.79 -0.48	24.88 0.72 -1.08	20.75 0.32 -1.47	20.37 0.63 -0.68
DUNKIRK___2 23564	18.19 0.17 -1.34	18.55 0.44 -0.53	17.62 0.12 -0.83	17.50 0.12 -0.72	17.64 0.20 -0.76	17.82 0.33 -0.33	19.14 0.55 -0.98	18.33 0.13 -1.41	19.86 0.42 -1.78	20.38 0.45 -1.98	21.69 0.59 -1.55	21.64 0.57 -1.54	21.67 0.57 -1.55	21.40 0.48 -1.56	21.30 0.45 -1.38	21.47 0.53 -1.48	26.96 0.89 -1.25	37.66 0.83 -0.86	35.33 0.84 -0.74	34.00 0.97 -0.50	31.81 0.79 -0.48	24.88 0.72 -1.08	20.75 0.32 -1.47	20.37 0.63 -0.68

DUNKIRK___3 23565	18.11 0.10 -1.32	18.48 0.37 -0.52	17.56 0.07 -0.82	17.45 0.07 -0.71	17.58 0.15 -0.75	17.75 0.26 -0.32	19.06 0.48 -0.97	18.25 0.07 -1.39	19.77 0.35 -1.76	20.26 0.36 -1.96	21.57 0.49 -1.53	21.52 0.47 -1.53	21.57 0.49 -1.53	21.29 0.39 -1.54	21.20 0.37 -1.37	21.36 0.43 -1.46	26.80 0.74 -1.24	37.47 0.65 -0.85	35.16 0.67 -0.73	33.83 0.81 -0.49	31.62 0.61 -0.47	24.75 0.60 -1.07	20.64 0.23 -1.45	20.26 0.53 -0.67
DUNKIRK___4 23566	18.11 0.10 -1.32	18.48 0.37 -0.52	17.56 0.07 -0.82	17.45 0.07 -0.71	17.58 0.15 -0.75	17.75 0.26 -0.32	19.06 0.48 -0.97	18.25 0.07 -1.39	19.77 0.35 -1.76	20.26 0.36 -1.96	21.57 0.49 -1.53	21.52 0.47 -1.53	21.57 0.49 -1.53	21.29 0.39 -1.54	21.20 0.37 -1.37	21.36 0.43 -1.46	26.80 0.74 -1.24	37.47 0.65 -0.85	35.16 0.67 -0.73	33.83 0.81 -0.49	31.62 0.61 -0.47	24.75 0.60 -1.07	20.64 0.23 -1.45	20.26 0.53 -0.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.00 1.62 -7.70	22.33 1.71 -3.04	22.97 1.50 -4.80	22.32 1.50 -4.15	22.58 1.53 -4.36	20.70 1.65 -1.89	25.05 1.78 -5.66	26.54 1.65 -8.10	29.78 1.87 -10.25	31.32 1.96 -11.41	30.59 2.09 -8.94	30.51 2.09 -8.89	30.57 2.07 -8.94	30.38 2.05 -8.97	29.52 2.08 -7.97	30.07 2.08 -8.52	34.68 2.66 -7.20	44.72 3.81 -4.94	41.70 3.71 -4.23	38.95 3.55 -2.88	36.70 3.42 -2.75	32.00 2.68 -6.25	29.49 2.07 -8.46	24.87 1.91 -3.90
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.79 1.44 -7.67	22.16 1.55 -3.03	22.81 1.37 -4.78	22.18 1.38 -4.14	22.43 1.40 -4.34	20.53 1.49 -1.88	24.85 1.60 -5.63	26.32 1.46 -8.07	29.52 1.66 -10.20	31.05 1.74 -11.37	30.32 1.86 -8.91	30.26 1.87 -8.86	30.29 1.84 -8.91	30.11 1.82 -8.93	29.22 1.81 -7.94	29.76 1.81 -8.48	34.35 2.36 -7.17	44.31 3.42 -4.92	41.31 3.34 -4.21	38.58 3.19 -2.86	36.36 3.08 -2.74	31.68 2.38 -6.22	29.22 1.84 -8.42	24.64 1.70 -3.89
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.05 1.67 -7.69	22.38 1.76 -3.03	22.96 1.50 -4.79	22.34 1.53 -4.15	22.61 1.57 -4.35	20.71 1.66 -1.88	25.04 1.78 -5.65	26.55 1.66 -8.10	29.79 1.89 -10.24	31.33 1.97 -11.41	30.60 2.11 -8.94	30.52 2.11 -8.89	30.58 2.09 -8.94	30.39 2.07 -8.96	29.53 2.10 -7.96	30.08 2.10 -8.51	34.64 2.63 -7.19	44.61 3.71 -4.93	41.66 3.68 -4.22	38.91 3.51 -2.87	36.67 3.39 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
EAST HAMPTON___GT 23717	27.62 3.24 -7.70	23.65 3.03 -3.04	24.36 2.90 -4.80	23.83 3.02 -4.15	24.14 3.10 -4.36	22.29 3.24 -1.88	26.82 3.56 -5.65	28.18 3.29 -8.10	31.61 3.67 -10.28	33.72 3.79 -11.98	33.35 4.07 -9.73	33.19 3.98 -9.68	33.23 3.95 -9.73	33.01 3.89 -9.76	33.33 4.01 -9.85	33.70 4.11 -10.13	41.17 5.26 -11.09	55.60 7.62 -12.01	51.73 7.36 -10.62	49.31 7.02 -9.76	45.95 6.87 -8.54	41.56 5.28 -13.20	32.23 4.09 -9.17	27.59 3.81 -4.72
EAST RIVER___6 23660	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.37 1.55 -4.15	22.61 1.57 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.88 1.98 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.58 2.14 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.76 3.85 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.77 3.48 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.91 1.95 -3.90
EAST RIVER___7 23524	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.37 1.55 -4.15	22.61 1.57 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.88 1.98 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.58 2.14 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.76 3.85 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.77 3.48 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.91 1.95 -3.90
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.91 1.53 -7.69	22.24 1.62 -3.04	22.88 1.42 -4.80	22.27 1.45 -4.15	22.51 1.47 -4.36	20.63 1.58 -1.89	24.97 1.71 -5.65	26.46 1.58 -8.10	29.70 1.80 -10.24	31.22 1.87 -11.41	30.50 2.01 -8.94	30.43 2.01 -8.89	30.48 2.00 -8.94	30.30 1.98 -8.96	29.42 1.99 -7.96	29.98 2.01 -8.51	34.57 2.56 -7.19	44.58 3.67 -4.93	41.56 3.58 -4.23	38.81 3.41 -2.87	36.55 3.27 -2.75	31.88 2.56 -6.24	29.40 1.99 -8.45	24.79 1.83 -3.90
EAST_HAMPTON___DIESEL 23722	27.62 3.24 -7.70	23.65 3.03 -3.04	24.36 2.90 -4.80	23.85 3.03 -4.15	24.14 3.10 -4.36	22.29 3.24 -1.88	26.82 3.56 -5.65	28.18 3.29 -8.10	31.61 3.67 -10.28	33.72 3.79 -11.98	33.35 4.07 -9.73	33.19 3.98 -9.68	33.23 3.95 -9.73	33.01 3.89 -9.76	33.33 4.01 -9.85	33.70 4.11 -10.13	41.17 5.26 -11.09	55.60 7.62 -12.01	51.73 7.36 -10.62	49.31 7.02 -9.76	45.95 6.87 -8.54	41.56 5.28 -13.20	32.23 4.09 -9.17	27.59 3.81 -4.72
EAST_RIVER___1 323558	26.07 1.68 -7.70	22.40 1.78 -3.04	23.02 1.55 -4.80	22.39 1.57 -4.15	22.65 1.60 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.65 1.76 -8.10	29.90 1.99 -10.25	31.44 2.08 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.16 2.18 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.09 2.77 -6.25	29.58 2.16 -8.46	24.95 1.98 -3.90
EAST_RIVER___2 323559	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.37 1.55 -4.15	22.61 1.57 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.88 1.98 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.58 2.14 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.76 3.85 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.77 3.48 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.91 1.95 -3.90
EAST___DELAWARE_HYD 23607	25.61 1.60 -7.32	22.20 1.72 -2.89	22.75 1.52 -4.57	22.15 1.53 -3.95	22.40 1.57 -4.15	20.64 1.68 -1.79	24.77 1.78 -5.38	26.11 1.61 -7.71	29.22 1.82 -9.75	30.70 1.90 -10.86	30.09 2.03 -8.51	30.04 2.05 -8.46	30.05 2.00 -8.51	29.84 1.95 -8.53	28.98 1.93 -7.58	29.49 1.93 -8.10	34.22 2.56 -6.85	44.48 3.81 -4.70	41.53 3.75 -4.03	38.81 3.55 -2.73	36.57 3.42 -2.61	31.61 2.58 -5.94	28.99 1.99 -8.04	24.64 1.87 -3.71
ELEC_TRO_TEK 24086	26.24 1.84 -7.72	22.42 1.78 -3.06	23.04 1.55 -4.82	22.45 1.62 -4.17	22.73 1.67 -4.38	20.87 1.80 -1.90	25.26 1.97 -5.68	26.79 1.88 -8.12	30.39 2.19 -10.54	36.10 2.28 -15.87	37.02 2.40 -15.06	36.96 2.40 -15.03	37.00 2.38 -15.07	36.87 2.36 -15.14	44.84 2.37 -23.00	43.28 2.37 -21.44	46.43 2.98 -18.63	65.95 4.28 -25.70	60.74 4.05 -22.94	94.39 3.97 -57.90	53.99 3.75 -19.70	52.61 2.93 -26.60	35.38 2.39 -14.03	31.59 2.25 -10.28
ELLENBURG_WT_PWR 323604	16.10 -0.58 0.00	16.93 -0.65 0.00	16.12 -0.55 0.00	16.13 -0.53 0.00	16.13 -0.55 0.00	16.49 -0.67 0.00	16.90 -0.70 0.00	16.32 -0.47 0.00	17.11 -0.55 0.00	17.43 -0.52 0.00	18.96 -0.59 0.00	19.00 -0.53 0.00	19.06 -0.49 0.00	18.94 -0.43 0.00	19.06 -0.41 0.00	19.10 -0.37 0.00	24.30 -0.52 0.00	35.43 -0.54 0.00	33.15 -0.61 0.00	31.91 -0.62 0.00	30.08 -0.46 0.00	22.73 -0.35 0.00	18.79 -0.17 0.00	18.85 -0.21 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.83 -0.13 -1.28	18.18 0.09 -0.51	17.28 -0.18 -0.80	17.18 -0.18 -0.69	17.31 -0.10 -0.73	17.48 0.00 -0.31	18.75 0.19 -0.94	17.92 -0.22 -1.35	19.38 0.02 -1.71	19.87 0.02 -1.90	21.14 0.10 -1.49	21.09 0.08 -1.48	21.14 0.10 -1.49	20.86 0.00 -1.50	20.80 0.00 -1.33	20.95 0.06 -1.42	26.27 0.25 -1.20	36.65 -0.14 -0.82	34.39 -0.07 -0.71	33.07 0.07 -0.48	30.96 -0.03 -0.46	24.24 0.12 -1.04	20.26 -0.11 -1.41	19.92 0.21 -0.65
EMPIRE_CC_1 323656	26.63 1.07 -8.88	22.23 1.14 -3.51	23.25 1.05 -5.53	22.50 1.05 -4.79	22.76 1.05 -5.03	20.33 1.00 -2.17	25.27 1.14 -6.52	27.19 1.06 -9.34	30.63 1.17 -11.81	32.25 1.15 -13.16	31.17 1.31 -10.31	31.09 1.31 -10.25	31.17 1.31 -10.31	30.99 1.30 -10.33	29.96 1.30 -9.19	30.62 1.34 -9.81	34.63 1.51 -8.30	43.82 2.16 -5.69	40.59 1.96 -4.88	37.73 1.89 -3.31	35.47 1.77 -3.17	31.62 1.34 -7.20	30.03 1.33 -9.75	24.89 1.33 -4.50
EMPIRE_CC_2 323658	26.63 1.07 -8.88	22.23 1.14 -3.51	23.25 1.05 -5.53	22.50 1.05 -4.79	22.76 1.05 -5.03	20.33 1.00 -2.17	25.27 1.14 -6.52	27.19 1.06 -9.34	30.63 1.17 -11.81	32.25 1.15 -13.16	31.17 1.31 -10.31	31.09 1.31 -10.25	31.17 1.31 -10.31	30.99 1.30 -10.33	29.96 1.30 -9.19	30.62 1.34 -9.81	34.63 1.51 -8.30	43.82 2.16 -5.69	40.59 1.96 -4.88	37.73 1.89 -3.31	35.47 1.77 -3.17	31.62 1.34 -7.20	30.03 1.33 -9.75	24.89 1.33 -4.50
ERIE_WT_PWR 323693	18.03 0.03 -1.31	18.38 0.28 -0.52	17.47 -0.02 -0.82	17.36 -0.02 -0.71	17.50 0.07 -0.74	17.66 0.17 -0.32	18.96 0.39 -0.97	18.15 -0.02 -1.38	19.65 0.25 -1.75	20.13 0.23 -1.95	21.43 0.35 -1.53	21.38 0.33 -1.52	21.43 0.35 -1.53	21.14 0.25 -1.53	21.06 0.23 -1.36	21.21 0.29 -1.45	26.62 0.57 -1.23	37.17 0.36 -0.84	34.88 0.41 -0.72	33.54 0.52 -0.49	31.40 0.40 -0.47	24.58 0.44 -1.07	20.52 0.11 -1.44	20.16 0.44 -0.67
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.02 0.55 -1.78	18.89 0.60 -0.70	18.28 0.50 -1.11	18.15 0.52 -0.96	18.23 0.53 -1.01	18.18 0.58 -0.44	19.61 0.69 -1.31	19.27 0.60 -1.88	20.79 0.76 -2.37	21.40 0.81 -2.64	22.56 0.94 -2.07	22.51 0.92 -2.06	22.52 0.90 -2.07	22.29 0.85 -2.08	22.17 0.86 -1.85	22.32 0.88 -1.97	27.73 1.24 -1.67	38.95 1.83 -1.14	36.49 1.75 -0.98	34.85 1.66 -0.67	32.70 1.53 -0.64	25.59 1.06 -1.45	21.64 0.72 -1.96	20.71 0.74 -0.90
E_CANADA_CAP_HY 24051	28.48 0.55 -11.24	22.64 0.62 -4.44	24.21 0.53 -7.01	23.16 0.43 -6.07	23.52 0.47 -6.37	20.50 0.58 -2.75	26.45 0.58 -8.26	29.22 0.60 -11.83	33.33 0.71 -14.96	35.35 0.74 -16.67	33.47 0.86 -13.06	33.37 0.86 -12.99	33.49 0.88 -13.06	33.23 0.78 -13.09	31.89 0.78 -11.64	32.76 0.86 -12.43	36.55 1.22 -10.51	45.20 2.01 -7.21	41.79 1.86 -6.18	38.68 1.95 -4.20	36.11 1.56 -4.01	33.35 1.15 -9.12	32.07 0.76 -12.35	25.45 0.69 -5.70
E_CANADA_MHWK_HY 24050	17.87 1.18 0.00	18.85 1.27 0.00	17.83 1.17 0.00	17.85 1.18 0.00	17.89 1.20 0.00	18.43 1.27 0.00	18.93 1.32 0.00	18.01 1.22 0.00	19.00 1.34 0.00	19.33 1.38 0.00	21.12 1.56 0.00	21.09 1.56 0.00	21.12 1.56 0.00	20.89 1.53 0.00	21.00 1.54 0.00	21.02 1.56 0.00	26.83 2.01 0.00	38.92 2.95 0.00	36.52 2.77 0.00	35.19 2.67 0.00	33.01 2.47 0.00	24.97 1.89 0.00	20.48 1.52 0.00	20.60 1.54 0.00
E_FISHKILL___LBMP 23776	25.92 1.42 -7.82	22.16 1.49 -3.09	22.87 1.33 -4.87	22.23 1.35 -4.22	22.48 1.37 -4.43	20.54 1.46 -1.91	24.94 1.59 -5.74	26.47 1.46 -8.23	29.72 1.66 -10.40	31.25 1.72 -11.58	30.49 1.86 -9.08	30.39 1.84 -9.03	30.47 1.84 -9.08	30.28 1.82 -9.10	29.39 1.83 -8.09	29.94 1.83 -8.64	34.49 2.36 -7.31	44.36 3.38 -5.01	41.32 3.27 -4.30	38.57 3.12 -2.92	36.32 2.99 -2.79	31.75 2.33 -6.34	29.36 1.82 -8.58	24.72 1.70 -3.96
FAR ROCKAWAY___4 23548	26.57 2.14 -7.75	22.75 2.07 -3.09	23.33 1.82 -4.85	22.76 1.90 -4.20	23.06 1.97 -4.41	21.19 2.09 -1.93	25.59 2.27 -5.70	27.12 2.18 -8.15	31.08 2.52 -10.89	41.63 2.60 -21.08	44.51 2.76 -22.21	44.49 2.75 -22.20	44.51 2.74 -22.22	44.44 2.71 -22.36	63.76 2.73 -41.57	59.72 2.76 -37.49	57.28 3.23 -29.24	85.78 4.67 -45.13	78.60 4.42 -40.42	163.10 4.36 -126.21	70.17 4.09 -35.54	71.89 3.19 -45.62	42.25 2.75 -20.54	39.38 2.59 -17.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.09 1.70 -7.70	22.42 1.79 -3.04	23.02 1.55 -4.80	22.40 1.58 -4.15	22.66 1.62 -4.36	20.80 1.75 -1.89	25.15 1.89 -5.66	26.65 1.76 -8.10	29.92 2.01 -10.25	31.44 2.08 -11.41	30.70 2.21 -8.94	30.63 2.21 -8.89	30.68 2.19 -8.94	30.50 2.17 -8.97	29.64 2.20 -7.97	30.18 2.20 -8.52	34.80 2.78 -7.20	44.87 3.96 -4.94	41.87 3.88 -4.23	39.11 3.71 -2.88	36.86 3.57 -2.75	32.12 2.79 -6.25	29.60 2.18 -8.46	24.96 2.00 -3.90
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.09 1.70 -7.70	22.42 1.79 -3.04	23.03 1.57 -4.80	22.40 1.58 -4.15	22.66 1.62 -4.36	20.80 1.75 -1.89	25.15 1.89 -5.66	26.65 1.76 -8.10	29.92 2.01 -10.25	31.44 2.08 -11.41	30.70 2.21 -8.94	30.63 2.21 -8.89	30.68 2.19 -8.94	30.50 2.17 -8.97	29.64 2.20 -7.97	30.18 2.20 -8.52	34.80 2.78 -7.20	44.87 3.96 -4.94	41.87 3.88 -4.23	39.11 3.71 -2.88	36.86 3.57 -2.75	32.12 2.79 -6.25	29.60 2.18 -8.46	24.96 2.00 -3.90
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.09 1.70 -7.70	22.42 1.79 -3.04	23.02 1.55 -4.80	22.39 1.57 -4.15	22.65 1.60 -4.36	20.78 1.73 -1.89	25.15 1.89 -5.66	26.65 1.76 -8.10	29.90 1.99 -10.25	31.44 2.08 -11.41	30.70 2.21 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.16 2.18 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.09 2.77 -6.25	29.58 2.16 -8.46	24.95 1.98 -3.90
FARRAGUT___LBMP 323566	26.07 1.68 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.65 1.60 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.64 1.75 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.16 2.18 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.58 2.16 -8.46	24.93 1.96 -3.90
FENNER___WINDPWR 24204	17.81 0.45 -0.68	18.31 0.46 -0.27	17.47 0.38 -0.42	17.43 0.40 -0.36	17.48 0.42 -0.38	17.77 0.45 -0.17	18.62 0.51 -0.50	17.95 0.45 -0.71	19.12 0.56 -0.90	19.56 0.61 -1.00	21.08 0.74 -0.79	21.03 0.72 -0.78	21.06 0.72 -0.79	20.83 0.68 -0.79	20.85 0.68 -0.70	20.91 0.70 -0.75	26.45 0.99 -0.63	37.95 1.55 -0.43	35.58 1.45 -0.37	34.14 1.37 -0.25	32.03 1.25 -0.24	24.46 0.83 -0.55	20.27 0.57 -0.74	19.97 0.57 -0.34
FIBERTEK___ENERGY 23856	17.60 0.10 -0.82	18.03 0.12 -0.32	17.24 0.07 -0.51	17.17 0.07 -0.44	17.23 0.08 -0.46	17.47 0.10 -0.20	18.37 0.16 -0.60	17.75 0.10 -0.86	18.94 0.19 -1.09	19.38 0.22 -1.21	20.78 0.27 -0.95	20.75 0.27 -0.95	20.76 0.25 -0.95	20.55 0.23 -0.95	20.57 0.25 -0.85	20.61 0.23 -0.91	25.96 0.37 -0.77	37.04 0.54 -0.53	34.71 0.51 -0.45	33.32 0.49 -0.31	31.26 0.43 -0.29	24.02 0.28 -0.66	19.99 0.13 -0.90	19.65 0.17 -0.42

FITZPATRICK____ 23598	16.87 -0.32 -0.51	17.45 -0.33 -0.20	16.63 -0.35 -0.32	16.61 -0.33 -0.27	16.64 -0.33 -0.29	16.96 -0.33 -0.12	17.67 -0.32 -0.37	16.97 -0.35 -0.53	18.01 -0.32 -0.67	18.38 -0.32 -0.75	19.81 -0.33 -0.59	19.78 -0.33 -0.58	19.81 -0.33 -0.59	19.60 -0.35 -0.59	19.64 -0.35 -0.52	19.66 -0.37 -0.56	24.85 -0.45 -0.47	35.61 -0.68 -0.32	33.39 -0.64 -0.28	32.10 -0.62 -0.19	30.14 -0.58 -0.18	23.03 -0.46 -0.41	19.10 -0.42 -0.56	18.97 -0.34 -0.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.19 1.65 -7.85	22.44 1.76 -3.10	23.11 1.55 -4.90	22.47 1.57 -4.24	22.72 1.59 -4.45	20.79 1.70 -1.92	25.19 1.81 -5.77	26.72 1.66 -8.27	29.98 1.87 -10.45	31.53 1.94 -11.64	30.77 2.09 -9.12	30.71 2.11 -9.07	30.73 2.05 -9.12	30.54 2.03 -9.14	29.62 2.02 -8.13	30.16 2.01 -8.69	34.82 2.66 -7.34	44.93 3.92 -5.04	41.89 3.81 -4.32	39.07 3.61 -2.93	36.82 3.48 -2.80	32.13 2.68 -6.37	29.63 2.05 -8.63	24.97 1.92 -3.98
FORT ORANGE____ 23900	26.85 1.17 -9.00	22.39 1.25 -3.55	23.43 1.15 -5.61	22.65 1.13 -4.85	22.93 1.15 -5.10	20.55 1.18 -2.20	25.52 1.30 -6.61	27.47 1.21 -9.47	30.92 1.29 -11.98	32.60 1.31 -13.34	31.47 1.47 -10.45	31.39 1.47 -10.39	31.47 1.47 -10.45	31.27 1.43 -10.48	30.22 1.44 -9.32	30.88 1.46 -9.95	35.07 1.84 -8.41	44.40 2.66 -5.77	41.20 2.50 -4.95	38.33 2.44 -3.36	36.01 2.26 -3.21	32.06 1.68 -7.30	30.25 1.40 -9.88	25.00 1.37 -4.56
FORT_DRUM_COGEN 23780	16.83 -0.22 -0.36	17.39 -0.33 -0.14	16.53 -0.37 -0.23	16.53 -0.33 -0.20	16.52 -0.37 -0.21	16.89 -0.36 -0.09	17.51 -0.37 -0.27	16.83 -0.34 -0.38	17.84 -0.30 -0.48	18.27 -0.21 -0.54	19.81 -0.16 -0.42	19.79 -0.16 -0.42	19.84 -0.14 -0.42	19.59 -0.19 -0.42	19.65 -0.19 -0.38	19.69 -0.18 -0.40	25.04 -0.12 -0.34	36.46 0.25 -0.23	34.16 0.20 -0.20	32.79 0.13 -0.14	30.73 0.06 -0.13	23.12 -0.25 -0.29	19.11 -0.25 -0.40	19.00 -0.25 -0.18
FPL_FAR_ROCK_GT1 24212	26.57 2.14 -7.75	22.75 2.07 -3.09	23.33 1.82 -4.85	22.76 1.90 -4.20	23.06 1.97 -4.41	21.19 2.09 -1.93	25.59 2.27 -5.70	27.12 2.18 -8.15	31.08 2.52 -10.89	41.63 2.60 -21.08	44.51 2.76 -22.21	44.49 2.75 -22.20	44.51 2.74 -22.22	44.44 2.71 -22.36	63.76 2.73 -41.57	59.72 2.76 -37.49	57.28 3.23 -29.24	85.78 4.67 -45.13	78.60 4.42 -40.42	163.10 4.36 -126.21	70.17 4.09 -35.54	71.89 3.19 -45.62	42.25 2.75 -20.54	39.38 2.59 -17.73
FPL_FAR_ROCK_GT2 23815	26.57 2.14 -7.75	22.75 2.07 -3.09	23.33 1.82 -4.85	22.76 1.90 -4.20	23.06 1.97 -4.41	21.19 2.09 -1.93	25.59 2.27 -5.70	27.12 2.18 -8.15	31.08 2.52 -10.89	41.63 2.60 -21.08	44.51 2.76 -22.21	44.49 2.75 -22.20	44.51 2.74 -22.22	44.44 2.71 -22.36	63.76 2.73 -41.57	59.72 2.76 -37.49	57.28 3.23 -29.24	85.78 4.67 -45.13	78.60 4.42 -40.42	163.10 4.36 -126.21	70.17 4.09 -35.54	71.89 3.19 -45.62	42.25 2.75 -20.54	39.38 2.59 -17.73
FRANKLIN_FALL_HYD 24054	16.05 -0.63 0.00	16.85 -0.74 0.00	16.05 -0.62 0.00	16.08 -0.58 0.00	16.07 -0.62 0.00	16.37 -0.79 0.00	16.75 -0.86 0.00	16.18 -0.60 0.00	16.99 -0.67 0.00	17.30 -0.65 0.00	18.77 -0.78 0.00	18.83 -0.70 0.00	18.91 -0.64 0.00	18.80 -0.56 0.00	18.90 -0.57 0.00	18.96 -0.51 0.00	24.05 -0.77 0.00	35.18 -0.79 0.00	32.85 -0.91 0.00	31.65 -0.88 0.00	29.84 -0.70 0.00	22.57 -0.51 0.00	18.73 -0.23 0.00	18.77 -0.29 0.00
FREEPORT_EQUS_GT1 23764	26.43 2.03 -7.72	22.59 1.95 -3.06	23.20 1.72 -4.82	22.63 1.80 -4.17	22.91 1.85 -4.38	21.05 1.99 -1.90	25.45 2.17 -5.67	26.97 2.06 -8.12	30.57 2.40 -10.51	35.84 2.49 -15.39	36.60 2.64 -14.41	36.54 2.64 -14.38	36.58 2.62 -14.41	36.44 2.60 -14.48	42.79 2.63 -20.70	41.52 2.65 -19.40	45.51 3.35 -17.34	64.03 4.82 -23.24	59.06 4.59 -20.72	86.25 4.49 -49.23	52.47 4.24 -17.69	50.57 3.30 -24.19	35.05 2.65 -13.43	31.13 2.48 -9.60
FREEPORT____CT2 23818	26.43 2.03 -7.72	22.59 1.95 -3.06	23.20 1.72 -4.82	22.63 1.80 -4.17	22.91 1.85 -4.38	21.05 1.99 -1.90	25.45 2.17 -5.67	26.97 2.06 -8.12	30.57 2.40 -10.51	35.84 2.49 -15.39	36.60 2.64 -14.41	36.54 2.64 -14.38	36.58 2.62 -14.41	36.44 2.60 -14.48	42.79 2.63 -20.70	41.52 2.65 -19.40	45.51 3.35 -17.34	64.03 4.82 -23.24	59.06 4.59 -20.72	86.25 4.49 -49.23	52.47 4.24 -17.69	50.57 3.30 -24.19	35.05 2.65 -13.43	31.13 2.48 -9.60
FULTON COGEN____ 23766	17.20 -0.13 -0.65	17.72 -0.12 -0.26	16.91 -0.17 -0.41	16.87 -0.15 -0.35	16.92 -0.13 -0.37	17.19 -0.14 -0.16	17.98 -0.11 -0.48	17.32 -0.15 -0.69	18.44 -0.09 -0.87	18.86 -0.05 -0.97	20.29 -0.02 -0.76	20.24 -0.04 -0.75	20.27 -0.04 -0.76	20.06 -0.06 -0.76	20.08 -0.06 -0.67	20.11 -0.08 -0.72	25.40 -0.02 -0.61	36.32 -0.07 -0.42	34.05 -0.07 -0.36	32.70 -0.06 -0.24	30.68 -0.09 -0.23	23.49 -0.11 -0.53	19.51 -0.17 -0.72	19.28 -0.11 -0.33
FULTON____LFGE 323630	29.27 1.90 -10.68	23.89 2.09 -4.22	25.19 1.87 -6.66	24.11 1.68 -5.76	24.45 1.72 -6.05	21.74 1.96 -2.62	27.55 2.09 -7.85	30.11 2.08 -11.24	34.13 2.26 -14.21	36.11 2.33 -15.83	34.58 2.62 -12.40	34.50 2.64 -12.34	34.63 2.68 -12.40	34.31 2.52 -12.43	33.02 2.49 -11.06	33.87 2.59 -11.81	38.35 3.55 -9.99	48.29 5.47 -6.85	44.72 5.10 -5.87	41.69 5.17 -3.99	38.72 4.37 -3.81	34.88 3.14 -8.66	32.98 2.29 -11.73	26.70 2.23 -5.41
G.F.CEMENT____DRP 24184	27.56 1.44 -9.44	22.86 1.55 -3.73	23.94 1.38 -5.89	23.07 1.32 -5.09	23.37 1.34 -5.35	20.88 1.41 -2.31	26.22 1.67 -6.94	28.30 1.58 -9.94	31.93 1.71 -12.56	33.66 1.72 -13.99	32.43 1.92 -10.97	32.35 1.91 -10.90	32.45 1.94 -10.97	32.23 1.88 -10.99	31.13 1.89 -9.77	31.85 1.95 -10.44	36.28 2.63 -8.83	45.91 3.89 -6.05	42.39 3.44 -5.19	39.47 3.41 -3.53	36.93 3.02 -3.37	32.95 2.22 -7.66	31.04 1.71 -10.37	25.62 1.77 -4.79
GARDENVILLE____LBMP 24039	17.94 -0.05 -1.31	18.29 0.19 -0.52	17.40 -0.08 -0.82	17.29 -0.08 -0.71	17.41 -0.02 -0.74	17.57 0.09 -0.32	18.87 0.30 -0.96	18.06 -0.10 -1.38	19.54 0.14 -1.74	20.03 0.14 -1.94	21.32 0.25 -1.52	21.28 0.24 -1.51	21.32 0.25 -1.52	21.04 0.15 -1.52	20.96 0.14 -1.35	21.11 0.19 -1.45	26.46 0.42 -1.22	36.95 0.14 -0.84	34.68 0.20 -0.72	33.34 0.33 -0.49	31.22 0.22 -0.47	24.44 0.30 -1.06	20.42 0.02 -1.44	20.05 0.32 -0.66
GENERAL____MILLS 23808	18.02 0.02 -1.31	18.37 0.26 -0.52	17.47 -0.02 -0.82	17.36 -0.02 -0.71	17.48 0.05 -0.74	17.64 0.15 -0.32	18.95 0.37 -0.97	18.14 -0.03 -1.38	19.64 0.23 -1.75	20.11 0.22 -1.95	21.41 0.33 -1.53	21.36 0.31 -1.52	21.41 0.33 -1.53	21.13 0.23 -1.53	21.04 0.21 -1.36	21.19 0.27 -1.45	26.59 0.55 -1.23	37.14 0.32 -0.84	34.85 0.37 -0.72	33.51 0.49 -0.49	31.34 0.34 -0.47	24.56 0.42 -1.07	20.50 0.10 -1.44	20.14 0.42 -0.67
GE_PLASTICS____DRP 24183	26.69 1.02 -8.99	22.23 1.09 -3.55	23.29 1.02 -5.61	22.53 1.02 -4.85	22.80 1.02 -5.09	20.41 1.05 -2.20	25.34 1.13 -6.61	27.29 1.04 -9.46	30.75 1.13 -11.97	32.42 1.15 -13.33	31.26 1.27 -10.44	31.18 1.27 -10.38	31.26 1.27 -10.44	31.07 1.24 -10.47	30.02 1.25 -9.31	30.67 1.26 -9.94	34.82 1.59 -8.41	44.01 2.27 -5.77	40.86 2.16 -4.94	37.97 2.08 -3.36	35.70 1.96 -3.21	31.85 1.48 -7.29	30.07 1.23 -9.87	24.82 1.20 -4.56

GILBOA___1 23756	24.82 0.90 -7.23	21.41 0.97 -2.86	22.18 1.00 -4.51	21.58 1.02 -3.90	21.80 1.02 -4.10	20.00 1.06 -1.77	23.94 1.02 -5.31	25.34 0.94 -7.61	28.34 1.06 -9.62	29.76 1.09 -10.72	29.14 1.19 -8.40	29.07 1.19 -8.35	29.14 1.19 -8.40	28.94 1.16 -8.42	28.12 1.17 -7.49	28.65 1.19 -8.00	33.12 1.54 -6.76	42.73 2.12 -4.64	39.82 2.09 -3.98	37.24 2.02 -2.70	35.01 1.89 -2.58	30.40 1.45 -5.87	28.06 1.16 -7.94	23.83 1.11 -3.67
GILBOA___2 23757	24.82 0.90 -7.23	21.41 0.97 -2.86	22.18 1.00 -4.51	21.58 1.02 -3.90	21.80 1.02 -4.10	20.00 1.06 -1.77	23.94 1.02 -5.31	25.34 0.94 -7.61	28.34 1.06 -9.62	29.76 1.09 -10.72	29.14 1.19 -8.40	29.07 1.19 -8.35	29.14 1.19 -8.40	28.94 1.16 -8.42	28.12 1.17 -7.49	28.65 1.19 -8.00	33.12 1.54 -6.76	42.73 2.12 -4.64	39.82 2.09 -3.98	37.24 2.02 -2.70	35.01 1.89 -2.58	30.40 1.45 -5.87	28.06 1.16 -7.94	23.83 1.11 -3.67
GILBOA___3 23758	24.82 0.90 -7.23	21.41 0.97 -2.86	22.18 1.00 -4.51	21.58 1.02 -3.90	21.80 1.02 -4.10	20.00 1.06 -1.77	23.94 1.02 -5.31	25.34 0.94 -7.61	28.34 1.06 -9.62	29.76 1.09 -10.72	29.14 1.19 -8.40	29.07 1.19 -8.35	29.14 1.19 -8.40	28.94 1.16 -8.42	28.12 1.17 -7.49	28.65 1.19 -8.00	33.12 1.54 -6.76	42.73 2.12 -4.64	39.82 2.09 -3.98	37.24 2.02 -2.70	35.01 1.89 -2.58	30.40 1.45 -5.87	28.06 1.16 -7.94	23.83 1.11 -3.67
GILBOA___4 23759	24.82 0.90 -7.23	21.41 0.97 -2.86	22.18 1.00 -4.51	21.58 1.02 -3.90	21.80 1.02 -4.10	20.00 1.06 -1.77	23.94 1.02 -5.31	25.34 0.94 -7.61	28.34 1.06 -9.62	29.76 1.09 -10.72	29.14 1.19 -8.40	29.07 1.19 -8.35	29.14 1.19 -8.40	28.94 1.16 -8.42	28.12 1.17 -7.49	28.65 1.19 -8.00	33.12 1.54 -6.76	42.73 2.12 -4.64	39.82 2.09 -3.98	37.24 2.02 -2.70	35.01 1.89 -2.58	30.40 1.45 -5.87	28.06 1.16 -7.94	23.83 1.11 -3.67
GILBOA____ 23599	24.82 0.90 -7.23	21.41 0.97 -2.86	22.18 1.00 -4.51	21.58 1.02 -3.90	21.80 1.02 -4.10	20.00 1.06 -1.77	23.94 1.02 -5.31	25.34 0.94 -7.61	28.34 1.06 -9.62	29.76 1.09 -10.72	29.14 1.19 -8.40	29.07 1.19 -8.35	29.14 1.19 -8.40	28.94 1.16 -8.42	28.12 1.17 -7.49	28.65 1.19 -8.00	33.12 1.54 -6.76	42.73 2.12 -4.64	39.82 2.09 -3.98	37.24 2.02 -2.70	35.01 1.89 -2.58	30.40 1.45 -5.87	28.06 1.16 -7.94	23.83 1.11 -3.67
GINNA____ 23603	16.73 -0.90 -0.95	17.06 -0.90 -0.37	16.31 -0.95 -0.59	16.21 -0.97 -0.51	16.29 -0.93 -0.54	16.52 -0.87 -0.23	17.53 -0.77 -0.70	16.86 -0.92 -1.00	18.12 -0.79 -1.26	18.58 -0.77 -1.40	19.85 -0.80 -1.10	19.76 -0.86 -1.09	19.77 -0.88 -1.10	19.59 -0.87 -1.10	19.59 -0.86 -0.98	19.68 -0.84 -1.05	24.71 -0.99 -0.89	35.10 -1.48 -0.61	32.83 -1.45 -0.52	31.58 -1.30 -0.35	29.59 -1.28 -0.34	22.86 -0.99 -0.77	19.01 -0.99 -1.04	18.66 -0.88 -0.48
GLEN PARK____ 23778	16.85 -0.22 -0.38	17.38 -0.35 -0.15	16.52 -0.38 -0.24	16.52 -0.35 -0.20	16.52 -0.38 -0.22	16.88 -0.38 -0.09	17.52 -0.37 -0.28	16.85 -0.34 -0.40	17.86 -0.30 -0.51	18.31 -0.20 -0.56	19.88 -0.12 -0.44	19.83 -0.14 -0.44	19.89 -0.10 -0.44	19.61 -0.19 -0.44	19.68 -0.18 -0.39	19.73 -0.16 -0.42	25.10 -0.07 -0.36	36.57 0.36 -0.24	34.27 0.30 -0.21	32.90 0.23 -0.14	30.83 0.15 -0.14	23.18 -0.21 -0.31	19.11 -0.27 -0.42	18.99 -0.27 -0.19
GLENWOOD_IC_1_G5 23712	26.26 1.87 -7.71	22.50 1.86 -3.05	23.11 1.63 -4.81	22.51 1.68 -4.16	22.79 1.74 -4.37	20.91 1.85 -1.89	25.30 2.02 -5.67	26.81 1.91 -8.11	30.29 2.21 -10.43	34.44 2.28 -14.21	34.80 2.46 -12.78	34.72 2.44 -12.75	34.78 2.44 -12.79	34.61 2.40 -12.84	38.87 2.43 -16.97	38.13 2.45 -16.21	43.14 3.13 -15.19	59.84 4.50 -19.38	55.29 4.29 -17.24	72.35 4.16 -35.66	49.02 3.94 -14.55	46.56 3.07 -20.41	33.34 2.43 -11.95	29.21 2.25 -7.91
GLENWOOD_IC_2_G1 23688	26.14 1.75 -7.70	22.40 1.78 -3.04	23.02 1.55 -4.80	22.42 1.60 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.17 1.90 -5.66	26.69 1.80 -8.10	30.06 2.06 -10.34	32.93 2.13 -12.85	32.78 2.31 -10.92	32.69 2.28 -10.88	32.76 2.29 -10.92	32.59 2.26 -10.96	34.51 2.28 -12.77	34.40 2.30 -12.64	40.49 2.90 -12.77	55.19 4.17 -15.05	51.12 4.02 -13.35	56.84 3.87 -20.44	45.25 3.69 -11.02	42.14 2.88 -16.17	31.47 2.26 -10.26	27.14 2.12 -5.96
GLENWOOD_IC_3_G1 23689	26.14 1.75 -7.70	22.40 1.78 -3.04	23.02 1.55 -4.80	22.42 1.60 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.17 1.90 -5.66	26.69 1.80 -8.10	30.06 2.06 -10.34	32.93 2.13 -12.85	32.78 2.31 -10.92	32.69 2.28 -10.88	32.76 2.29 -10.92	32.59 2.26 -10.96	34.51 2.28 -12.77	34.40 2.30 -12.64	40.49 2.90 -12.77	55.19 4.17 -15.05	51.12 4.02 -13.35	56.84 3.87 -20.44	45.25 3.69 -11.02	42.14 2.88 -16.17	31.47 2.26 -10.26	27.14 2.12 -5.96
GLENWOOD___4 23550	26.26 1.87 -7.71	22.50 1.86 -3.05	23.11 1.63 -4.81	22.51 1.68 -4.16	22.79 1.74 -4.37	20.91 1.85 -1.89	25.30 2.02 -5.67	26.81 1.91 -8.11	30.29 2.21 -10.43	34.44 2.28 -14.21	34.80 2.46 -12.78	34.72 2.44 -12.75	34.78 2.44 -12.79	34.61 2.40 -12.84	38.87 2.43 -16.97	38.13 2.45 -16.21	43.14 3.13 -15.19	59.84 4.50 -19.38	55.29 4.29 -17.24	72.35 4.16 -35.66	49.02 3.94 -14.55	46.56 3.07 -20.41	33.34 2.43 -11.95	29.21 2.25 -7.91
GLENWOOD___5 23614	26.26 1.87 -7.71	22.50 1.86 -3.05	23.11 1.63 -4.81	22.51 1.68 -4.16	22.79 1.74 -4.37	20.91 1.85 -1.89	25.30 2.02 -5.67	26.81 1.91 -8.11	30.29 2.21 -10.43	34.44 2.28 -14.21	34.80 2.46 -12.78	34.72 2.44 -12.75	34.78 2.44 -12.79	34.61 2.40 -12.84	38.87 2.43 -16.97	38.13 2.45 -16.21	43.14 3.13 -15.19	59.84 4.50 -19.38	55.29 4.29 -17.24	72.35 4.16 -35.66	49.02 3.94 -14.55	46.56 3.07 -20.41	33.34 2.43 -11.95	29.21 2.25 -7.91
GLOBAL GREEN_PORT_GT1 23814	27.63 3.25 -7.70	23.66 3.04 -3.04	24.38 2.92 -4.80	23.85 3.03 -4.15	24.16 3.12 -4.36	22.31 3.26 -1.88	26.84 3.57 -5.65	28.20 3.31 -8.10	31.63 3.69 -10.28	33.74 3.80 -11.98	33.37 4.09 -9.73	33.21 4.00 -9.68	33.27 3.99 -9.73	33.05 3.93 -9.76	33.35 4.03 -9.85	33.72 4.13 -10.13	41.23 5.31 -11.09	55.68 7.70 -12.01	51.77 7.39 -10.62	49.34 7.06 -9.76	45.98 6.90 -8.54	41.59 5.31 -13.20	32.25 4.11 -9.17	27.63 3.85 -4.72
GLOBE___DSASP 323697	17.12 -0.78 -1.22	17.47 -0.60 -0.48	16.63 -0.80 -0.76	16.51 -0.82 -0.66	16.64 -0.73 -0.69	16.79 -0.67 -0.30	18.01 -0.49 -0.89	17.13 -0.94 -1.28	18.54 -0.74 -1.62	18.94 -0.81 -1.80	20.18 -0.78 -1.41	20.13 -0.80 -1.41	20.20 -0.76 -1.41	19.93 -0.85 -1.42	19.89 -0.84 -1.26	20.00 -0.82 -1.35	25.06 -0.89 -1.14	34.92 -1.83 -0.78	32.74 -1.69 -0.67	31.48 -1.50 -0.45	29.51 -1.47 -0.43	23.10 -0.97 -0.99	19.35 -0.95 -1.34	19.09 -0.59 -0.62
GOETHSLN___LBMP 323567	26.00 1.62 -7.70	22.35 1.72 -3.04	22.93 1.47 -4.80	22.32 1.50 -4.15	22.58 1.53 -4.36	20.75 1.70 -1.89	25.13 1.87 -5.66	26.64 1.75 -8.10	29.86 1.96 -10.25	31.39 2.03 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.63 2.13 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.10 2.12 -8.52	34.65 2.63 -7.20	44.65 3.74 -4.94	41.67 3.68 -4.23	38.92 3.51 -2.88	36.67 3.39 -2.75	32.00 2.68 -6.25	29.50 2.09 -8.46	24.87 1.91 -3.90

GOODYEAR_LAKE_HYD 323669	20.09 0.85 -2.56	19.49 0.90 -1.01	19.09 0.83 -1.59	18.88 0.83 -1.38	18.98 0.85 -1.45	18.72 0.93 -0.63	20.44 0.95 -1.88	20.37 0.89 -2.69	22.10 1.04 -3.40	22.85 1.11 -3.79	23.79 1.27 -2.97	23.73 1.25 -2.95	23.75 1.23 -2.97	23.50 1.16 -2.98	23.28 1.17 -2.65	23.50 1.21 -2.83	28.85 1.64 -2.39	40.09 2.48 -1.64	37.59 2.43 -1.40	35.79 2.31 -0.95	33.59 2.14 -0.91	26.65 1.50 -2.07	22.85 1.08 -2.81	21.38 1.03 -1.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.83 0.55 -2.60	19.24 0.63 -1.03	18.82 0.53 -1.62	18.60 0.53 -1.40	18.72 0.57 -1.47	18.42 0.62 -0.64	20.22 0.71 -1.91	20.11 0.59 -2.73	21.85 0.74 -3.45	22.56 0.77 -3.85	23.46 0.90 -3.01	23.41 0.88 -3.00	23.45 0.88 -3.01	23.22 0.83 -3.02	22.99 0.84 -2.69	23.19 0.86 -2.87	28.41 1.17 -2.43	39.22 1.58 -1.66	36.74 1.55 -1.43	34.99 1.50 -0.97	32.84 1.38 -0.93	26.22 1.04 -2.11	22.55 0.74 -2.85	21.14 0.76 -1.32
GOUDEY___7 23579	19.85 0.57 -2.60	19.24 0.63 -1.03	18.82 0.53 -1.62	18.61 0.55 -1.40	18.74 0.58 -1.47	18.43 0.64 -0.64	20.22 0.71 -1.91	20.12 0.60 -2.73	21.87 0.76 -3.45	22.58 0.79 -3.85	23.46 0.90 -3.01	23.42 0.90 -3.00	23.45 0.88 -3.01	23.24 0.85 -3.02	23.01 0.86 -2.69	23.21 0.88 -2.87	28.44 1.19 -2.43	39.26 1.62 -1.66	36.77 1.59 -1.43	35.02 1.53 -0.97	32.87 1.41 -0.93	26.25 1.06 -2.11	22.55 0.74 -2.85	21.14 0.76 -1.32
GOUDEY___8 23580	19.83 0.55 -2.60	19.24 0.63 -1.03	18.82 0.53 -1.62	18.60 0.53 -1.40	18.72 0.57 -1.47	18.42 0.62 -0.64	20.22 0.71 -1.91	20.11 0.59 -2.73	21.85 0.74 -3.45	22.56 0.77 -3.85	23.46 0.90 -3.01	23.41 0.88 -3.00	23.45 0.88 -3.01	23.22 0.83 -3.02	22.99 0.84 -2.69	23.19 0.86 -2.87	28.41 1.17 -2.43	39.22 1.58 -1.66	36.74 1.55 -1.43	34.99 1.50 -0.97	32.84 1.38 -0.93	26.22 1.04 -2.11	22.55 0.74 -2.85	21.14 0.76 -1.32
GOWANUS_GT1_1 24077	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT1_2 24078	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT1_3 24079	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT1_4 24080	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT1_5 24084	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT1_6 24111	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT1_7 24112	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT1_8 24113	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT2_1 24114	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT2_2 24115	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT2_3 24116	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90

GOWANUS_GT2_4 24117	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT2_5 24118	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT2_6 24119	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT2_7 24120	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT2_8 24121	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT3_1 24122	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT3_2 24123	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT3_3 24124	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT3_4 24125	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT3_5 24126	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT3_6 24127	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT3_7 24128	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT3_8 24129	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT4_1 24130	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT4_2 24131	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90



GOWANUS_GT4_3 24132	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT4_4 24133	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT4_5 24134	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT4_6 24135	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT4_7 24136	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GOWANUS_GT4_8 24137	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GREENIDGE___3 23582	18.70 0.43 -1.58	18.75 0.55 -0.62	18.04 0.38 -0.99	17.92 0.40 -0.85	18.03 0.45 -0.90	18.07 0.51 -0.39	19.46 0.69 -1.16	18.99 0.54 -1.66	20.50 0.74 -2.11	21.06 0.77 -2.34	22.31 0.92 -1.84	22.25 0.90 -1.83	22.25 0.86 -1.84	22.00 0.79 -1.84	21.92 0.82 -1.64	22.07 0.86 -1.75	27.56 1.27 -1.48	38.71 1.73 -1.01	36.31 1.69 -0.87	34.77 1.66 -0.59	32.54 1.44 -0.56	25.40 1.04 -1.28	21.34 0.65 -1.74	20.57 0.71 -0.80
GREENIDGE___4 23583	18.70 0.43 -1.58	18.75 0.55 -0.62	18.04 0.38 -0.99	17.92 0.40 -0.85	18.03 0.45 -0.90	18.07 0.51 -0.39	19.46 0.69 -1.16	18.99 0.54 -1.66	20.50 0.74 -2.11	21.06 0.77 -2.34	22.31 0.92 -1.84	22.25 0.90 -1.83	22.25 0.86 -1.84	22.00 0.79 -1.84	21.92 0.82 -1.64	22.07 0.86 -1.75	27.56 1.27 -1.48	38.71 1.73 -1.01	36.31 1.69 -0.87	34.77 1.66 -0.59	32.54 1.44 -0.56	25.40 1.04 -1.28	21.34 0.65 -1.74	20.57 0.71 -0.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
GROVEVILLE___HYD 323602	26.19 1.65 -7.85	22.44 1.76 -3.10	23.11 1.55 -4.90	22.47 1.57 -4.24	22.72 1.59 -4.45	20.79 1.70 -1.92	25.19 1.81 -5.77	26.72 1.66 -8.27	29.98 1.87 -10.45	31.53 1.94 -11.64	30.77 2.09 -9.12	30.71 2.11 -9.07	30.73 2.05 -9.12	30.54 2.03 -9.14	29.62 2.02 -8.13	30.16 2.01 -8.69	34.82 2.66 -7.34	44.93 3.92 -5.04	41.89 3.81 -4.32	39.07 3.61 -2.93	36.82 3.48 -2.80	32.13 2.68 -6.37	29.63 2.05 -8.63	24.97 1.92 -3.98
HAMPSHIRE___PAPER_HYD 323593	16.27 -0.55 -0.14	16.97 -0.67 -0.05	16.12 -0.63 -0.08	16.14 -0.60 -0.07	16.13 -0.63 -0.08	16.46 -0.74 -0.03	16.85 -0.86 -0.10	16.16 -0.77 -0.14	17.01 -0.83 -0.18	17.36 -0.79 -0.20	18.75 -0.96 -0.16	18.75 -0.94 -0.16	18.83 -0.88 -0.16	18.69 -0.83 -0.16	18.73 -0.88 -0.14	18.74 -0.88 -0.15	23.71 -1.24 -0.13	34.62 -1.44 -0.09	32.41 -1.42 -0.07	31.18 -1.40 -0.05	29.27 -1.31 -0.05	22.13 -1.06 -0.11	18.49 -0.63 -0.15	18.48 -0.65 -0.07
HARDSCRABBLE_WT_PWR 323673	17.62 0.93 0.00	18.57 0.98 0.00	17.58 0.92 0.00	17.60 0.93 0.00	17.63 0.95 0.00	18.18 1.01 0.00	18.67 1.06 0.00	17.78 0.99 0.00	18.75 1.10 0.00	19.08 1.13 0.00	20.84 1.29 0.00	20.82 1.29 0.00	20.86 1.31 0.00	20.64 1.28 0.00	20.75 1.28 0.00	20.75 1.28 0.00	26.51 1.69 0.00	38.42 2.45 0.00	36.08 2.33 0.00	34.74 2.21 0.00	32.58 2.05 0.00	24.65 1.57 0.00	20.21 1.25 0.00	20.32 1.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.61 1.47 -7.46	22.10 1.56 -2.95	22.70 1.38 -4.65	22.09 1.40 -4.02	22.33 1.42 -4.23	20.52 1.53 -1.83	24.73 1.64 -5.48	26.13 1.49 -7.85	29.28 1.70 -9.93	30.78 1.78 -11.06	30.13 1.92 -8.66	30.06 1.91 -8.62	30.09 1.88 -8.66	29.91 1.86 -8.69	29.06 1.87 -7.72	29.59 1.87 -8.25	34.20 2.41 -6.97	44.28 3.53 -4.78	41.30 3.44 -4.10	38.60 3.28 -2.79	36.38 3.18 -2.66	31.58 2.45 -6.05	29.03 1.88 -8.19	24.59 1.75 -3.78
HARZA MOOSE___RIVER 24016	16.99 0.13 -0.18	17.72 0.07 -0.07	16.81 0.03 -0.11	16.81 0.05 -0.10	16.83 0.05 -0.10	17.26 0.05 -0.04	17.83 0.09 -0.13	17.06 0.08 -0.19	18.02 0.12 -0.24	18.39 0.18 -0.26	20.01 0.25 -0.21	19.99 0.25 -0.20	20.01 0.25 -0.21	19.76 0.19 -0.21	19.85 0.19 -0.18	19.88 0.21 -0.20	25.33 0.35 -0.17	36.84 0.76 -0.11	34.56 0.71 -0.10	33.21 0.62 -0.07	31.15 0.55 -0.06	23.48 0.25 -0.14	19.33 0.17 -0.19	19.32 0.17 -0.09
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.14 1.75 -7.70	22.45 1.83 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.70 2.21 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.18 2.20 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.00 2.04 -3.90

HEMPSTEAD____ 23647	26.30 1.90 -7.71	22.46 1.83 -3.05	23.09 1.62 -4.81	22.51 1.68 -4.16	22.81 1.75 -4.37	20.93 1.87 -1.90	25.32 2.04 -5.67	26.85 1.95 -8.11	30.37 2.26 -10.45	34.87 2.35 -14.57	35.33 2.50 -13.28	35.25 2.48 -13.24	35.29 2.46 -13.28	35.14 2.44 -13.34	39.70 2.47 -17.76	38.82 2.49 -16.86	43.63 3.15 -15.66	60.67 4.53 -20.16	56.03 4.32 -17.95	75.15 4.20 -38.43	49.69 3.97 -15.19	47.36 3.09 -21.18	33.85 2.48 -12.40	29.80 2.32 -8.42
HICKLING____1 23621	19.36 0.65 -2.03	19.18 0.79 -0.80	18.55 0.62 -1.27	18.39 0.63 -1.09	18.52 0.68 -1.15	18.41 0.75 -0.50	20.03 0.93 -1.49	19.66 0.74 -2.14	21.33 0.97 -2.70	21.96 1.00 -3.01	23.08 1.17 -2.36	23.02 1.15 -2.34	23.06 1.15 -2.36	22.81 1.08 -2.36	22.66 1.09 -2.10	22.84 1.13 -2.24	28.31 1.59 -1.90	39.36 2.09 -1.30	36.90 2.03 -1.12	35.27 1.98 -0.76	33.03 1.77 -0.72	26.06 1.34 -1.65	22.10 0.91 -2.23	21.08 0.99 -1.03
HICKLING____2 23622	19.36 0.65 -2.03	19.18 0.79 -0.80	18.55 0.62 -1.27	18.39 0.63 -1.09	18.52 0.68 -1.15	18.41 0.75 -0.50	20.03 0.93 -1.49	19.66 0.74 -2.14	21.33 0.97 -2.70	21.96 1.00 -3.01	23.08 1.17 -2.36	23.02 1.15 -2.34	23.06 1.15 -2.36	22.81 1.08 -2.36	22.66 1.09 -2.10	22.84 1.13 -2.24	28.31 1.59 -1.90	39.36 2.09 -1.30	36.90 2.03 -1.12	35.27 1.98 -0.76	33.03 1.77 -0.72	26.06 1.34 -1.65	22.10 0.91 -2.23	21.08 0.99 -1.03
HIGH FALLS____HY 23754	25.93 1.53 -7.71	22.27 1.64 -3.05	22.94 1.47 -4.81	22.29 1.47 -4.16	22.55 1.50 -4.37	20.67 1.61 -1.89	24.98 1.71 -5.67	26.46 1.56 -8.12	29.69 1.77 -10.26	31.23 1.85 -11.43	30.48 1.97 -8.96	30.43 1.99 -8.91	30.44 1.94 -8.96	30.24 1.90 -8.98	29.34 1.89 -7.98	29.88 1.89 -8.53	34.51 2.48 -7.21	44.59 3.67 -4.95	41.61 3.61 -4.24	38.82 3.41 -2.88	36.62 3.33 -2.75	31.87 2.54 -6.26	29.37 1.93 -8.47	24.78 1.81 -3.91
HILLBURN____GT 23639	25.67 1.47 -7.51	22.12 1.56 -2.97	22.72 1.37 -4.69	22.10 1.38 -4.05	22.36 1.42 -4.26	20.52 1.51 -1.84	24.77 1.64 -5.52	26.21 1.51 -7.91	29.37 1.71 -10.00	30.86 1.78 -11.14	30.20 1.92 -8.73	30.12 1.91 -8.68	30.17 1.90 -8.73	29.99 1.88 -8.75	29.13 1.89 -7.78	29.66 1.89 -8.31	34.28 2.43 -7.03	44.28 3.49 -4.82	41.29 3.41 -4.13	38.58 3.25 -2.81	36.36 3.15 -2.68	31.62 2.45 -6.10	29.11 1.90 -8.25	24.62 1.75 -3.81
HISHELDN_WT_PWR 323625	18.12 0.02 -1.42	18.37 0.23 -0.56	17.53 -0.02 -0.89	17.42 -0.02 -0.77	17.56 0.07 -0.80	17.67 0.15 -0.35	19.00 0.35 -1.04	18.28 0.00 -1.49	19.79 0.25 -1.89	20.30 0.25 -2.10	21.55 0.35 -1.65	21.50 0.33 -1.64	21.55 0.35 -1.65	21.27 0.35 -1.65	21.19 0.25 -1.47	21.33 0.29 -1.57	26.69 0.55 -1.33	37.28 0.40 -0.91	34.97 0.44 -0.78	33.57 0.52 -0.53	31.44 0.40 -0.51	24.62 0.39 -1.15	20.63 0.11 -1.56	20.16 0.38 -0.72
HOLTSVILLE_IC_1 23690	26.58 2.20 -7.70	22.66 2.04 -3.04	23.35 1.88 -4.80	22.80 1.98 -4.15	23.09 2.05 -4.36	21.21 2.16 -1.88	25.68 2.41 -5.65	27.10 2.22 -8.10	30.48 2.54 -10.28	32.56 2.64 -11.97	32.06 2.80 -9.71	31.97 2.77 -9.67	32.02 2.76 -9.71	31.84 2.73 -9.74	32.07 2.78 -9.82	32.39 2.82 -10.10	39.42 3.52 -11.07	52.98 5.04 -11.97	49.16 4.83 -10.58	46.84 4.68 -9.63	43.60 4.55 -8.51	39.80 3.55 -13.16	30.96 2.84 -9.16	26.43 2.67 -4.71
HOLTSVILLE_IC_10 23699	26.68 2.30 -7.70	22.75 2.13 -3.04	23.45 1.98 -4.80	22.90 2.08 -4.15	23.19 2.15 -4.36	21.31 2.27 -1.88	25.76 2.50 -5.65	27.21 2.32 -8.10	30.59 2.65 -10.28	32.70 2.73 -12.03	32.25 2.91 -9.79	32.16 2.89 -9.74	32.21 2.88 -9.79	32.03 2.85 -9.82	32.35 2.90 -9.98	32.66 2.96 -10.24	39.71 3.72 -11.17	53.44 5.32 -12.14	49.59 5.10 -10.74	47.70 4.94 -10.23	43.98 4.79 -8.65	40.13 3.72 -13.33	31.16 2.98 -9.22	26.62 2.78 -4.78
HOLTSVILLE_IC_2 23691	26.58 2.20 -7.70	22.66 2.04 -3.04	23.35 1.88 -4.80	22.80 1.98 -4.15	23.09 2.05 -4.36	21.21 2.16 -1.88	25.68 2.41 -5.65	27.10 2.22 -8.10	30.48 2.54 -10.28	32.56 2.64 -11.97	32.06 2.80 -9.71	31.97 2.77 -9.67	32.02 2.76 -9.71	31.84 2.73 -9.74	32.07 2.78 -9.82	32.39 2.82 -10.10	39.42 3.52 -11.07	52.98 5.04 -11.97	49.16 4.83 -10.58	46.84 4.68 -9.63	43.60 4.55 -8.51	39.80 3.55 -13.16	30.96 2.84 -9.16	26.43 2.67 -4.71
HOLTSVILLE_IC_3 23692	26.58 2.20 -7.70	22.66 2.04 -3.04	23.35 1.88 -4.80	22.80 1.98 -4.15	23.09 2.05 -4.36	21.21 2.16 -1.88	25.68 2.41 -5.65	27.10 2.22 -8.10	30.48 2.54 -10.28	32.56 2.64 -11.97	32.06 2.80 -9.71	31.97 2.77 -9.67	32.02 2.76 -9.71	31.84 2.73 -9.74	32.07 2.78 -9.82	32.39 2.82 -10.10	39.42 3.52 -11.07	52.98 5.04 -11.97	49.16 4.83 -10.58	46.84 4.68 -9.63	43.60 4.55 -8.51	39.80 3.55 -13.16	30.96 2.84 -9.16	26.43 2.67 -4.71
HOLTSVILLE_IC_4 23693	26.58 2.20 -7.70	22.66 2.04 -3.04	23.35 1.88 -4.80	22.80 1.98 -4.15	23.09 2.05 -4.36	21.21 2.16 -1.88	25.68 2.41 -5.65	27.10 2.22 -8.10	30.48 2.54 -10.28	32.56 2.64 -11.97	32.06 2.80 -9.71	31.97 2.77 -9.67	32.02 2.76 -9.71	31.84 2.73 -9.74	32.07 2.78 -9.82	32.39 2.82 -10.10	39.42 3.52 -11.07	52.98 5.04 -11.97	49.16 4.83 -10.58	46.84 4.68 -9.63	43.60 4.55 -8.51	39.80 3.55 -13.16	30.96 2.84 -9.16	26.43 2.67 -4.71
HOLTSVILLE_IC_5 23694	26.58 2.20 -7.70	22.66 2.04 -3.04	23.35 1.88 -4.80	22.80 1.98 -4.15	23.09 2.05 -4.36	21.21 2.16 -1.88	25.68 2.41 -5.65	27.10 2.22 -8.10	30.48 2.54 -10.28	32.56 2.64 -11.97	32.06 2.80 -9.71	31.97 2.77 -9.67	32.02 2.76 -9.71	31.84 2.73 -9.74	32.07 2.78 -9.82	32.39 2.82 -10.10	39.42 3.52 -11.07	52.98 5.04 -11.97	49.16 4.83 -10.58	46.84 4.68 -9.63	43.60 4.55 -8.51	39.80 3.55 -13.16	30.96 2.84 -9.16	26.43 2.67 -4.71
HOLTSVILLE_IC_6 23695	26.68 2.30 -7.70	22.75 2.13 -3.04	23.45 1.98 -4.80	22.90 2.08 -4.15	23.19 2.15 -4.36	21.31 2.27 -1.88	25.76 2.50 -5.65	27.21 2.32 -8.10	30.59 2.65 -10.28	32.70 2.73 -12.03	32.25 2.91 -9.79	32.16 2.89 -9.74	32.21 2.88 -9.79	32.03 2.85 -9.82	32.35 2.90 -9.98	32.66 2.96 -10.24	39.71 3.72 -11.17	53.44 5.32 -12.14	49.59 5.10 -10.74	47.70 4.94 -10.23	43.98 4.79 -8.65	40.13 3.72 -13.33	31.16 2.98 -9.22	26.62 2.78 -4.78
HOLTSVILLE_IC_7 23696	26.68 2.30 -7.70	22.75 2.13 -3.04	23.45 1.98 -4.80	22.90 2.08 -4.15	23.19 2.15 -4.36	21.31 2.27 -1.88	25.76 2.50 -5.65	27.21 2.32 -8.10	30.59 2.65 -10.28	32.70 2.73 -12.03	32.25 2.91 -9.79	32.16 2.89 -9.74	32.21 2.88 -9.79	32.03 2.85 -9.82	32.35 2.90 -9.98	32.66 2.96 -10.24	39.71 3.72 -11.17	53.44 5.32 -12.14	49.59 5.10 -10.74	47.70 4.94 -10.23	43.98 4.79 -8.65	40.13 3.72 -13.33	31.16 2.98 -9.22	26.62 2.78 -4.78
HOLTSVILLE_IC_8 23697	26.68 2.30 -7.70	22.75 2.13 -3.04	23.45 1.98 -4.80	22.90 2.08 -4.15	23.19 2.15 -4.36	21.31 2.27 -1.88	25.76 2.50 -5.65	27.21 2.32 -8.10	30.59 2.65 -10.28	32.70 2.73 -12.03	32.25 2.91 -9.79	32.16 2.89 -9.74	32.21 2.88 -9.79	32.03 2.85 -9.82	32.35 2.90 -9.98	32.66 2.96 -10.24	39.71 3.72 -11.17	53.44 5.32 -12.14	49.59 5.10 -10.74	47.70 4.94 -10.23	43.98 4.79 -8.65	40.13 3.72 -13.33	31.16 2.98 -9.22	26.62 2.78 -4.78

HOLTSVILLE_IC_9 23698	26.68 2.30 -7.70	22.75 2.13 -3.04	23.45 1.98 -4.80	22.90 2.08 -4.15	23.19 2.15 -4.36	21.31 2.27 -1.88	25.76 2.50 -5.65	27.21 2.32 -8.10	30.59 2.65 -10.28	32.70 2.73 -12.03	32.25 2.91 -9.79	32.16 2.89 -9.74	32.21 2.88 -9.79	32.03 2.85 -9.82	32.35 2.90 -9.98	32.66 2.96 -10.24	39.71 3.72 -11.17	53.44 5.32 -12.14	49.59 5.10 -10.74	47.70 4.94 -10.23	43.98 4.79 -8.65	40.13 3.72 -13.33	31.16 2.98 -9.22	26.62 2.78 -4.78
HOWARD_WT_PWR 323690	18.91 0.55 -1.67	19.02 0.77 -0.66	18.28 0.57 -1.04	18.15 0.58 -0.90	18.32 0.68 -0.95	18.36 0.79 -0.41	19.90 1.06 -1.23	19.35 0.81 -1.76	20.98 1.10 -2.23	21.58 1.15 -2.48	22.84 1.35 -1.94	22.79 1.33 -1.93	22.78 1.29 -1.94	22.51 1.20 -1.95	22.41 1.21 -1.73	22.58 1.26 -1.85	28.19 1.81 -1.56	39.42 2.37 -1.07	36.97 2.30 -0.92	35.39 2.24 -0.62	33.09 1.96 -0.60	25.92 1.48 -1.36	21.75 0.95 -1.84	20.97 1.07 -0.85
HQ_GEN_CEDARS 23644	16.05 -0.63 0.00	16.86 -0.72 0.00	16.05 -0.62 0.00	16.05 -0.62 0.00	16.05 -0.63 0.00	16.39 -0.77 0.00	16.73 -0.88 0.00	16.07 -0.72 0.00	16.79 -0.86 0.00	17.07 -0.88 0.00	18.26 -1.29 0.00	18.26 -1.27 0.00	18.26 -1.29 0.00	18.26 -1.10 0.00	18.26 -1.21 0.00	18.26 -1.21 0.00	23.11 -1.71 0.00	33.71 -2.27 0.00	31.53 -2.23 0.00	30.38 -2.15 0.00	28.58 -1.96 0.00	21.63 -1.45 0.00	18.26 -0.70 0.00	18.26 -0.80 0.00
HQ_GEN_CEDARS_PROXY 323590	16.05 -0.63 0.00	16.86 -0.72 0.00	16.05 -0.62 0.00	16.05 -0.62 0.00	16.05 -0.63 0.00	16.36 -0.77 0.03	16.76 -0.88 -0.03	16.07 -0.72 0.00	16.79 -0.86 0.00	17.07 -0.88 0.00	18.26 -1.29 0.00	18.26 -1.27 0.00	18.26 -1.29 0.00	18.26 -1.10 0.00	18.26 -1.21 0.00	18.26 -1.21 0.00	23.11 -1.71 0.00	33.71 -2.27 0.00	31.53 -2.23 0.00	30.38 -2.15 0.00	28.58 -1.96 0.00	21.63 -1.45 0.00	18.26 -0.70 0.00	18.26 -0.80 0.00
HQ_GEN_IMPORT 323601	16.25 -0.43 0.00	17.11 -0.47 0.00	16.25 -0.42 0.00	16.25 -0.42 0.00	16.25 -0.43 0.00	16.65 -0.48 0.03	17.11 -0.53 -0.03	16.35 -0.44 0.00	17.11 -0.55 0.00	17.37 -0.58 0.00	18.89 -0.66 0.00	18.87 -0.66 0.00	18.91 -0.64 0.00	18.74 -0.62 0.00	18.84 -0.62 0.00	18.84 -0.62 0.00	23.98 -0.84 0.00	34.82 -1.15 0.00	32.64 -1.11 0.00	31.45 -1.07 0.00	29.56 -0.98 0.00	22.34 -0.74 0.00	18.43 -0.53 0.00	18.51 -0.55 0.00
HQ_GEN_WHEEL 23651	16.25 -0.43 0.00	17.11 -0.47 0.00	16.25 -0.42 0.00	16.25 -0.42 0.00	16.25 -0.43 0.00	16.65 -0.48 0.03	17.11 -0.53 -0.03	16.35 -0.44 0.00	17.11 -0.55 0.00	17.37 -0.58 0.00	18.89 -0.66 0.00	18.87 -0.66 0.00	18.91 -0.64 0.00	18.74 -0.62 0.00	18.84 -0.62 0.00	18.84 -0.62 0.00	23.98 -0.84 0.00	34.82 -1.15 0.00	32.64 -1.11 0.00	31.45 -1.07 0.00	29.56 -0.98 0.00	22.34 -0.74 0.00	18.43 -0.53 0.00	18.51 -0.55 0.00
HUDSON_AVE_GT_3 23810	26.09 1.70 -7.70	22.42 1.79 -3.04	23.02 1.55 -4.80	22.40 1.58 -4.15	22.66 1.62 -4.36	20.80 1.75 -1.89	25.15 1.89 -5.66	26.65 1.76 -8.10	29.92 2.01 -10.25	31.44 2.08 -11.41	30.70 2.21 -8.94	30.63 2.21 -8.89	30.68 2.19 -8.94	30.50 2.17 -8.97	29.64 2.20 -7.97	30.18 2.20 -8.52	34.80 2.78 -7.20	44.87 3.96 -4.94	41.87 3.88 -4.23	39.11 3.71 -2.88	36.86 3.57 -2.75	32.12 2.79 -6.25	29.60 2.18 -8.46	24.96 2.00 -3.90
HUDSON_AVE_GT_4 23540	26.09 1.70 -7.70	22.42 1.79 -3.04	23.02 1.55 -4.80	22.40 1.58 -4.15	22.66 1.62 -4.36	20.80 1.75 -1.89	25.15 1.89 -5.66	26.65 1.76 -8.10	29.92 2.01 -10.25	31.44 2.08 -11.41	30.70 2.21 -8.94	30.63 2.21 -8.89	30.68 2.19 -8.94	30.50 2.17 -8.97	29.64 2.20 -7.97	30.18 2.20 -8.52	34.80 2.78 -7.20	44.87 3.96 -4.94	41.87 3.88 -4.23	39.11 3.71 -2.88	36.86 3.57 -2.75	32.12 2.79 -6.25	29.60 2.18 -8.46	24.96 2.00 -3.90
HUDSON_AVE_GT_5 23657	26.09 1.70 -7.70	22.42 1.79 -3.04	23.02 1.55 -4.80	22.40 1.58 -4.15	22.66 1.62 -4.36	20.80 1.75 -1.89	25.15 1.89 -5.66	26.65 1.76 -8.10	29.92 2.01 -10.25	31.44 2.08 -11.41	30.70 2.21 -8.94	30.63 2.21 -8.89	30.68 2.19 -8.94	30.50 2.17 -8.97	29.64 2.20 -7.97	30.18 2.20 -8.52	34.80 2.78 -7.20	44.87 3.96 -4.94	41.87 3.88 -4.23	39.11 3.71 -2.88	36.86 3.57 -2.75	32.12 2.79 -6.25	29.60 2.18 -8.46	24.96 2.00 -3.90
HUDSON_AVE_10 24168	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.35 1.53 -4.15	22.61 1.57 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.65 2.15 -8.94	30.57 2.15 -8.89	30.63 2.13 -8.94	30.44 2.11 -8.97	29.58 2.14 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.76 3.85 -4.94	41.77 3.78 -4.23	39.01 3.61 -2.88	36.77 3.48 -2.75	32.05 2.72 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
HUNTER_MOUNT___DRP 323613	26.45 1.60 -8.16	22.51 1.71 -3.22	23.31 1.55 -5.09	22.62 1.55 -4.40	22.87 1.57 -4.62	20.83 1.66 -2.00	25.38 1.78 -6.00	26.99 1.61 -8.59	30.27 1.75 -10.86	31.86 1.81 -12.10	30.97 1.94 -9.48	30.93 1.97 -9.43	30.93 1.90 -9.48	30.72 1.86 -9.50	29.70 1.79 -8.45	30.24 1.75 -9.02	34.88 2.43 -7.63	44.95 3.74 -5.23	41.86 3.61 -4.49	38.99 3.41 -3.05	36.69 3.24 -2.91	32.10 2.40 -6.62	29.82 1.90 -8.96	25.05 1.85 -4.14
HUNTINGTON_RES_REC 323705	26.52 2.14 -7.70	22.63 2.00 -3.04	23.26 1.80 -4.80	22.71 1.90 -4.15	23.01 1.97 -4.36	21.14 2.09 -1.88	25.57 2.31 -5.65	27.05 2.17 -8.10	30.46 2.52 -10.28	32.58 2.60 -12.03	32.12 2.78 -9.79	32.03 2.75 -9.74	32.08 2.74 -9.79	31.90 2.71 -9.82	32.23 2.76 -9.99	32.50 2.78 -10.25	39.54 3.55 -11.18	53.23 5.11 -12.16	49.40 4.89 -10.75	47.55 4.75 -10.28	43.72 4.52 -8.66	39.93 3.51 -13.34	31.00 2.81 -9.23	26.46 2.61 -4.79
HUNTLEY___63 23557	17.71 -0.22 -1.24	18.07 0.00 -0.49	17.16 -0.28 -0.77	17.05 -0.28 -0.67	17.19 -0.20 -0.70	17.36 -0.10 -0.30	18.63 0.11 -0.91	17.77 -0.32 -1.30	19.22 -0.09 -1.65	19.68 -0.11 -1.84	20.99 0.00 -1.44	20.94 -0.02 -1.43	20.99 0.00 -1.44	20.71 -0.10 -1.44	20.65 -0.10 -1.28	20.78 -0.06 -1.37	26.10 0.12 -1.16	36.48 -0.29 -0.79	34.20 -0.23 -0.68	32.92 -0.06 -0.46	30.80 -0.18 -0.44	24.11 0.02 -1.00	20.10 -0.23 -1.36	19.82 0.13 -0.63
HUNTLEY___64 23558	17.71 -0.22 -1.24	18.07 0.00 -0.49	17.16 -0.28 -0.77	17.05 -0.28 -0.67	17.19 -0.20 -0.70	17.36 -0.10 -0.30	18.63 0.11 -0.91	17.77 -0.32 -1.30	19.22 -0.09 -1.65	19.68 -0.11 -1.84	20.99 0.00 -1.44	20.94 -0.02 -1.43	20.99 0.00 -1.44	20.71 -0.10 -1.44	20.65 -0.10 -1.28	20.78 -0.06 -1.37	26.10 0.12 -1.16	36.48 -0.29 -0.79	34.20 -0.23 -0.68	32.92 -0.06 -0.46	30.80 -0.18 -0.44	24.11 0.02 -1.00	20.10 -0.23 -1.36	19.82 0.13 -0.63
HUNTLEY___65 23559	17.71 -0.22 -1.24	18.07 0.00 -0.49	17.16 -0.28 -0.77	17.05 -0.28 -0.67	17.19 -0.20 -0.70	17.36 -0.10 -0.30	18.63 0.11 -0.91	17.77 -0.32 -1.30	19.22 -0.09 -1.65	19.68 -0.11 -1.84	20.99 0.00 -1.44	20.94 -0.02 -1.43	20.99 0.00 -1.44	20.71 -0.10 -1.44	20.65 -0.10 -1.28	20.78 -0.06 -1.37	26.10 0.12 -1.16	36.48 -0.29 -0.79	34.20 -0.23 -0.68	32.92 -0.06 -0.46	30.80 -0.18 -0.44	24.11 0.02 -1.00	20.10 -0.23 -1.36	19.82 0.13 -0.63

HUNTLEY___66 23560	17.71 -0.22 -1.24	18.07 0.00 -0.49	17.16 -0.28 -0.77	17.05 -0.28 -0.67	17.19 -0.20 -0.70	17.36 -0.10 -0.30	18.63 0.11 -0.91	17.77 -0.32 -1.30	19.22 -0.09 -1.65	19.68 -0.11 -1.84	20.99 0.00 -1.44	20.94 -0.02 -1.43	20.99 0.00 -1.44	20.71 -0.10 -1.44	20.65 -0.10 -1.28	20.78 -0.06 -1.37	26.10 0.12 -1.16	36.48 -0.29 -0.79	34.20 -0.23 -0.68	32.92 -0.06 -0.46	30.80 -0.18 -0.44	24.11 0.02 -1.00	20.10 -0.23 -1.36	19.82 0.13 -0.63
HUNTLEY___67 23561	17.66 -0.28 -1.26	18.00 -0.09 -0.50	17.12 -0.33 -0.79	17.01 -0.33 -0.68	17.15 -0.25 -0.72	17.32 -0.15 -0.31	18.57 0.04 -0.93	17.71 -0.40 -1.33	19.18 -0.16 -1.68	19.64 -0.18 -1.87	20.90 -0.12 -1.47	20.85 -0.14 -1.46	20.90 -0.12 -1.47	20.62 -0.21 -1.47	20.58 -0.19 -1.31	20.69 -0.18 -1.40	25.95 -0.05 -1.18	36.20 -0.58 -0.81	33.98 -0.47 -0.69	32.67 -0.33 -0.47	30.59 -0.40 -0.45	23.94 -0.16 -1.02	20.02 -0.32 -1.39	19.70 0.00 -0.64
HUNTLEY___68 23562	17.66 -0.28 -1.26	18.00 -0.09 -0.50	17.12 -0.33 -0.79	17.01 -0.33 -0.68	17.15 -0.25 -0.72	17.32 -0.15 -0.31	18.57 0.04 -0.93	17.71 -0.40 -1.33	19.18 -0.16 -1.68	19.64 -0.18 -1.87	20.90 -0.12 -1.47	20.85 -0.14 -1.46	20.90 -0.12 -1.47	20.62 -0.21 -1.47	20.58 -0.19 -1.31	20.69 -0.18 -1.40	25.95 -0.05 -1.18	36.20 -0.58 -0.81	33.98 -0.47 -0.69	32.67 -0.33 -0.47	30.59 -0.40 -0.45	23.94 -0.16 -1.02	20.02 -0.32 -1.39	19.70 0.00 -0.64
HYLAND___LFGE 323620	18.72 0.65 -1.38	18.92 0.79 -0.55	18.11 0.58 -0.86	17.98 0.57 -0.75	18.10 0.63 -0.78	18.28 0.77 -0.34	19.66 1.04 -1.02	19.03 0.79 -1.46	20.63 1.13 -1.84	21.18 1.18 -2.05	22.55 1.39 -1.61	22.39 1.27 -1.60	22.39 1.23 -1.61	22.15 1.18 -1.61	22.11 1.21 -1.43	22.28 1.28 -1.53	27.95 1.84 -1.29	39.48 2.62 -0.89	36.98 2.46 -0.76	35.55 2.50 -0.52	33.26 2.23 -0.49	25.82 1.62 -1.12	21.48 1.00 -1.52	20.85 1.09 -0.70
INDECK___CORINTH 23802	27.48 1.32 -9.48	22.75 1.42 -3.74	23.84 1.27 -5.91	22.99 1.22 -5.11	23.27 1.22 -5.37	20.79 1.30 -2.32	26.12 1.55 -6.96	28.24 1.48 -9.97	31.86 1.59 -12.61	33.59 1.60 -14.05	32.36 1.80 -11.01	32.25 1.78 -10.94	32.38 1.82 -11.01	32.16 1.76 -11.03	31.03 1.75 -9.81	31.76 1.81 -10.48	36.14 2.46 -8.86	45.68 3.63 -6.08	42.21 3.24 -5.21	39.29 3.22 -3.54	36.76 2.84 -3.38	32.82 2.05 -7.69	30.96 1.59 -10.41	25.48 1.62 -4.80
INDECK___ILION 23567	17.28 0.60 0.00	18.22 0.63 0.00	17.25 0.58 0.00	17.27 0.60 0.00	17.28 0.60 0.00	17.82 0.65 0.00	18.28 0.67 0.00	17.41 0.62 0.00	18.35 0.69 0.00	18.67 0.72 0.00	20.35 0.80 0.00	20.33 0.80 0.00	20.37 0.82 0.00	20.16 0.79 0.00	20.27 0.80 0.00	20.27 0.80 0.00	25.86 1.04 0.00	37.52 1.55 0.00	35.21 1.45 0.00	33.89 1.37 0.00	31.82 1.28 0.00	24.05 0.97 0.00	19.72 0.76 0.00	19.84 0.78 0.00
INDECK___OLEAN 23982	18.84 0.68 -1.47	19.12 0.95 -0.58	18.23 0.65 -0.92	18.11 0.65 -0.80	18.27 0.75 -0.84	18.38 0.86 -0.36	19.77 1.07 -1.08	19.15 0.81 -1.55	20.73 1.11 -1.96	21.25 1.11 -2.19	22.57 1.31 -1.71	22.52 1.29 -1.70	22.53 1.27 -1.71	22.26 1.18 -1.72	22.14 1.15 -1.53	22.33 1.23 -1.63	27.89 1.69 -1.38	38.86 1.94 -0.95	36.52 1.96 -0.81	35.09 2.02 -0.55	32.83 1.77 -0.53	25.78 1.50 -1.20	21.59 1.00 -1.62	21.03 1.22 -0.75
INDECK___OSWEGO 23783	17.10 -0.22 -0.63	17.60 -0.23 -0.25	16.81 -0.25 -0.39	16.76 -0.25 -0.34	16.81 -0.23 -0.36	17.09 -0.22 -0.15	17.84 -0.23 -0.46	17.18 -0.27 -0.66	18.28 -0.21 -0.84	18.68 -0.20 -0.93	20.11 -0.18 -0.73	20.06 -0.20 -0.73	20.09 -0.20 -0.73	19.88 -0.21 -0.73	19.92 -0.19 -0.65	19.93 -0.23 -0.70	25.16 -0.25 -0.59	35.98 -0.39 -0.40	33.76 -0.34 -0.35	32.44 -0.33 -0.23	30.43 -0.34 -0.22	23.29 -0.30 -0.51	19.35 -0.30 -0.69	19.15 -0.23 -0.32
INDECK___YERKES 23781	17.72 -0.20 -1.24	18.09 0.02 -0.49	17.17 -0.27 -0.77	17.07 -0.27 -0.67	17.20 -0.18 -0.70	17.38 -0.09 -0.30	18.64 0.12 -0.91	17.79 -0.30 -1.30	19.24 -0.07 -1.65	19.69 -0.09 -1.84	21.01 0.02 -1.44	20.96 0.00 -1.43	21.01 0.02 -1.44	20.73 -0.08 -1.44	20.67 -0.08 -1.28	20.80 -0.04 -1.37	26.15 0.17 -1.16	36.52 -0.25 -0.79	34.24 -0.20 -0.68	32.96 -0.03 -0.46	30.83 -0.15 -0.44	24.13 0.05 -1.00	20.13 -0.19 -1.36	19.84 0.15 -0.63
INDIAN POINT_GT_1 24139	25.80 1.45 -7.66	22.14 1.53 -3.03	22.78 1.33 -4.78	22.15 1.35 -4.13	22.39 1.37 -4.34	20.52 1.48 -1.88	24.84 1.60 -5.63	26.33 1.48 -8.07	29.55 1.70 -10.20	31.07 1.76 -11.36	30.35 1.90 -8.90	30.27 1.89 -8.85	30.33 1.88 -8.90	30.15 1.86 -8.92	29.27 1.87 -7.93	29.83 1.89 -8.48	34.39 2.41 -7.17	44.34 3.45 -4.92	41.34 3.38 -4.21	38.61 3.22 -2.86	36.39 3.12 -2.74	31.72 2.42 -6.22	29.26 1.88 -8.42	24.66 1.72 -3.89
INDIAN POINT_GT_2 23659	25.80 1.45 -7.66	22.14 1.53 -3.03	22.78 1.33 -4.78	22.15 1.35 -4.13	22.39 1.37 -4.34	20.52 1.48 -1.88	24.84 1.60 -5.63	26.33 1.48 -8.07	29.55 1.70 -10.20	31.07 1.76 -11.36	30.35 1.90 -8.90	30.27 1.89 -8.85	30.33 1.88 -8.90	30.15 1.86 -8.92	29.27 1.87 -7.93	29.83 1.89 -8.48	34.39 2.41 -7.17	44.34 3.45 -4.92	41.34 3.38 -4.21	38.61 3.22 -2.86	36.39 3.12 -2.74	31.72 2.42 -6.22	29.26 1.88 -8.42	24.66 1.72 -3.89
INDIAN POINT_GT_3 24019	25.80 1.45 -7.66	22.14 1.53 -3.03	22.78 1.33 -4.78	22.15 1.35 -4.13	22.39 1.37 -4.34	20.52 1.48 -1.88	24.84 1.60 -5.63	26.33 1.48 -8.07	29.55 1.70 -10.20	31.07 1.76 -11.36	30.35 1.90 -8.90	30.27 1.89 -8.85	30.33 1.88 -8.90	30.15 1.86 -8.92	29.27 1.87 -7.93	29.83 1.89 -8.48	34.39 2.41 -7.17	44.34 3.45 -4.92	41.34 3.38 -4.21	38.61 3.22 -2.86	36.39 3.12 -2.74	31.72 2.42 -6.22	29.26 1.88 -8.42	24.66 1.72 -3.89
INDIAN POINT___2 23530	25.70 1.40 -7.61	22.07 1.48 -3.01	22.71 1.30 -4.75	22.09 1.32 -4.11	22.33 1.34 -4.31	20.47 1.44 -1.86	24.75 1.55 -5.59	26.24 1.44 -8.01	29.43 1.64 -10.13	30.93 1.71 -11.28	30.23 1.84 -8.84	30.15 1.84 -8.79	30.21 1.82 -8.84	30.02 1.80 -8.86	29.16 1.81 -7.88	29.71 1.83 -8.42	34.27 2.33 -7.12	44.20 3.35 -4.88	41.21 3.27 -4.18	38.49 3.12 -2.84	36.28 3.02 -2.72	31.61 2.36 -6.17	29.14 1.82 -8.36	24.58 1.66 -3.86
INDIAN POINT___3 23531	25.74 1.38 -7.67	22.07 1.46 -3.03	22.73 1.28 -4.78	22.10 1.30 -4.14	22.34 1.32 -4.34	20.47 1.42 -1.88	24.79 1.55 -5.63	26.28 1.43 -8.07	29.48 1.62 -10.20	31.02 1.71 -11.36	30.27 1.82 -8.90	30.20 1.82 -8.85	30.25 1.80 -8.90	30.07 1.78 -8.93	29.19 1.79 -7.94	29.76 1.81 -8.48	34.30 2.31 -7.17	44.20 3.31 -4.92	41.21 3.24 -4.21	38.48 3.09 -2.86	36.27 2.99 -2.74	31.63 2.33 -6.22	29.18 1.80 -8.42	24.60 1.66 -3.89
IP CORINTH___1 23988	27.48 1.32 -9.48	22.75 1.42 -3.74	23.84 1.27 -5.91	22.99 1.22 -5.11	23.27 1.22 -5.37	20.79 1.30 -2.32	26.12 1.55 -6.96	28.24 1.48 -9.97	31.86 1.59 -12.61	33.59 1.60 -14.05	32.36 1.80 -11.01	32.25 1.78 -10.94	32.38 1.82 -11.01	32.16 1.76 -11.03	31.03 1.75 -9.81	31.76 1.81 -10.48	36.14 2.46 -8.86	45.68 3.63 -6.08	42.21 3.24 -5.21	39.29 3.22 -3.54	36.76 2.84 -3.38	32.82 2.05 -7.69	30.96 1.59 -10.41	25.48 1.62 -4.80

IP___TICONDEROGA 23804	27.71 1.85 -9.17	23.16 1.95 -3.62	24.12 1.73 -5.72	23.35 1.73 -4.95	23.60 1.72 -5.20	21.18 1.77 -2.25	26.57 2.22 -6.74	28.50 2.06 -9.65	32.16 2.29 -12.21	33.82 2.28 -13.59	32.69 2.48 -10.65	32.58 2.46 -10.59	32.69 2.48 -10.65	32.48 2.44 -10.68	31.43 2.47 -9.49	32.16 2.55 -10.14	36.94 3.55 -8.57	47.00 5.14 -5.88	43.22 4.42 -5.04	40.24 4.29 -3.42	37.72 3.91 -3.27	33.40 2.88 -7.44	31.27 2.24 -10.07	26.11 2.40 -4.65
ISLIP_RES_REC 323679	26.75 2.37 -7.70	22.82 2.20 -3.04	23.51 2.05 -4.80	22.97 2.15 -4.15	23.26 2.22 -4.36	21.38 2.33 -1.88	25.85 2.59 -5.65	27.27 2.38 -8.10	30.66 2.72 -10.28	32.83 2.82 -12.06	32.42 3.03 -9.84	32.31 2.99 -9.79	32.36 2.97 -9.84	32.17 2.94 -9.87	32.58 3.02 -10.09	32.86 3.06 -10.33	39.92 3.87 -11.23	53.81 5.58 -12.26	49.96 5.37 -10.84	48.34 5.17 -10.64	44.29 5.01 -8.75	40.40 3.88 -13.44	31.32 3.09 -9.27	26.77 2.88 -4.83
JARVIS____ 23743	16.87 0.18 0.00	17.78 0.19 0.00	16.85 0.18 0.00	16.85 0.18 0.00	16.87 0.18 0.00	17.37 0.21 0.00	17.82 0.21 0.00	16.97 0.18 0.00	17.87 0.21 0.00	18.16 0.22 0.00	19.80 0.25 0.00	19.78 0.25 0.00	19.82 0.27 0.00	19.61 0.25 0.00	19.72 0.25 0.00	19.72 0.25 0.00	25.14 0.32 0.00	36.47 0.50 0.00	34.23 0.47 0.00	32.98 0.46 0.00	30.93 0.40 0.00	23.40 0.32 0.00	19.19 0.23 0.00	19.29 0.23 0.00
JENNISON____1 23625	20.62 1.12 -2.81	19.84 1.14 -1.11	19.44 1.02 -1.75	19.22 1.03 -1.52	19.35 1.07 -1.59	19.00 1.15 -0.69	20.96 1.28 -2.07	20.92 1.17 -2.96	22.78 1.38 -3.74	23.59 1.47 -4.17	24.54 1.72 -3.27	24.48 1.70 -3.25	24.48 1.66 -3.27	24.19 1.55 -3.28	23.96 1.58 -2.91	24.21 1.64 -3.11	29.68 2.23 -2.63	41.19 3.42 -1.80	38.61 3.31 -1.55	36.70 3.12 -1.05	34.41 2.87 -1.00	27.32 1.96 -2.28	23.45 1.40 -3.09	21.86 1.37 -1.43
JENNISON____2 23626	20.62 1.12 -2.81	19.84 1.14 -1.11	19.44 1.02 -1.75	19.22 1.03 -1.52	19.35 1.07 -1.59	19.00 1.15 -0.69	20.96 1.28 -2.07	20.92 1.17 -2.96	22.78 1.38 -3.74	23.59 1.47 -4.17	24.54 1.72 -3.27	24.48 1.70 -3.25	24.48 1.66 -3.27	24.19 1.55 -3.28	23.96 1.58 -2.91	24.21 1.64 -3.11	29.68 2.23 -2.63	41.19 3.42 -1.80	38.61 3.31 -1.55	36.70 3.12 -1.05	34.41 2.87 -1.00	27.32 1.96 -2.28	23.45 1.40 -3.09	21.86 1.37 -1.43
JERICO_RISE_WT_PWR 323719	15.92 -0.77 0.00	16.74 -0.84 0.00	15.93 -0.73 0.00	15.95 -0.72 0.00	15.95 -0.73 0.00	16.32 -0.84 0.00	16.73 -0.88 0.00	16.15 -0.64 0.00	16.93 -0.72 0.00	17.25 -0.70 0.00	18.77 -0.78 0.00	18.81 -0.72 0.00	18.87 -0.68 0.00	18.74 -0.62 0.00	18.86 -0.60 0.00	18.92 -0.54 0.00	24.05 -0.77 0.00	35.04 -0.94 0.00	32.78 -0.98 0.00	31.58 -0.94 0.00	29.74 -0.79 0.00	22.50 -0.58 0.00	18.60 -0.36 0.00	18.66 -0.40 0.00
KEDC_PORT_JEFF_GT2 24210	26.67 2.29 -7.70	22.75 2.13 -3.04	23.43 1.97 -4.80	22.88 2.07 -4.15	23.18 2.14 -4.36	21.29 2.25 -1.88	25.76 2.50 -5.65	27.19 2.30 -8.10	30.57 2.63 -10.28	32.68 2.73 -12.01	32.22 2.91 -9.76	32.11 2.87 -9.71	32.16 2.85 -9.76	31.98 2.83 -9.79	32.29 2.90 -9.92	32.59 2.94 -10.18	39.65 3.70 -11.13	53.37 5.32 -12.08	49.53 5.10 -10.68	47.44 4.91 -10.00	43.93 4.79 -8.60	40.06 3.72 -13.27	31.12 2.96 -9.20	26.58 2.76 -4.75
KEDC_PORT_JEFF_GT3 24211	26.67 2.29 -7.70	22.75 2.13 -3.04	23.43 1.97 -4.80	22.88 2.07 -4.15	23.18 2.14 -4.36	21.29 2.25 -1.88	25.76 2.50 -5.65	27.19 2.30 -8.10	30.57 2.63 -10.28	32.68 2.73 -12.01	32.22 2.91 -9.76	32.11 2.87 -9.71	32.16 2.85 -9.76	31.98 2.83 -9.79	32.29 2.90 -9.92	32.59 2.94 -10.18	39.65 3.70 -11.13	53.37 5.32 -12.08	49.53 5.10 -10.68	47.44 4.91 -10.00	43.93 4.79 -8.60	40.06 3.72 -13.27	31.12 2.96 -9.20	26.58 2.76 -4.75
KEDC_GLWD_GT4 24219	26.26 1.87 -7.71	22.50 1.86 -3.05	23.11 1.63 -4.81	22.51 1.68 -4.16	22.79 1.74 -4.37	20.91 1.85 -1.89	25.30 2.02 -5.67	26.81 1.91 -8.11	30.29 2.21 -10.43	34.44 2.28 -14.21	34.80 2.46 -12.78	34.72 2.44 -12.75	34.78 2.44 -12.79	34.61 2.40 -12.84	38.87 2.43 -16.97	38.13 2.45 -16.21	43.14 3.13 -15.19	59.84 4.50 -19.38	55.29 4.29 -17.24	72.35 4.16 -35.66	49.02 3.94 -14.55	46.56 3.07 -20.41	33.34 2.43 -11.95	29.21 2.25 -7.91
KEDC_GLWD_GT5 24220	26.26 1.87 -7.71	22.50 1.86 -3.05	23.11 1.63 -4.81	22.51 1.68 -4.16	22.79 1.74 -4.37	20.91 1.85 -1.89	25.30 2.02 -5.67	26.81 1.91 -8.11	30.29 2.21 -10.43	34.44 2.28 -14.21	34.80 2.46 -12.78	34.72 2.44 -12.75	34.78 2.44 -12.79	34.61 2.40 -12.84	38.87 2.43 -16.97	38.13 2.45 -16.21	43.14 3.13 -15.19	59.84 4.50 -19.38	55.29 4.29 -17.24	72.35 4.16 -35.66	49.02 3.94 -14.55	46.56 3.07 -20.41	33.34 2.43 -11.95	29.21 2.25 -7.91
KENSICO____ 23655	25.91 1.53 -7.69	22.24 1.62 -3.04	22.88 1.42 -4.80	22.27 1.45 -4.15	22.51 1.47 -4.36	20.63 1.58 -1.89	24.97 1.71 -5.65	26.46 1.58 -8.10	29.70 1.80 -10.24	31.22 1.87 -11.41	30.50 2.01 -8.94	30.43 2.01 -8.89	30.48 2.00 -8.94	30.30 1.98 -8.96	29.42 1.99 -7.96	29.98 2.01 -8.51	34.57 2.56 -7.19	44.58 3.67 -4.93	41.56 3.58 -4.23	38.81 3.41 -2.87	36.55 3.27 -2.75	31.88 2.56 -6.24	29.40 1.99 -8.45	24.79 1.83 -3.90
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.75 1.57 -7.50	22.22 1.67 -2.96	22.83 1.48 -4.68	22.21 1.50 -4.05	22.47 1.53 -4.25	20.65 1.65 -1.84	24.87 1.74 -5.51	26.28 1.60 -7.90	29.44 1.80 -9.98	30.95 1.88 -11.12	30.28 2.01 -8.71	30.20 2.01 -8.66	30.24 1.97 -8.71	30.03 1.94 -8.73	29.16 1.93 -7.77	29.67 1.91 -8.30	34.37 2.53 -7.01	44.56 3.78 -4.81	41.56 3.68 -4.12	38.81 3.48 -2.80	36.60 3.39 -2.68	31.73 2.56 -6.09	29.17 1.97 -8.24	24.71 1.85 -3.80
KIAC_JFK_GT1 23816	26.04 1.65 -7.70	22.35 1.72 -3.04	22.95 1.48 -4.80	22.32 1.50 -4.15	22.58 1.53 -4.36	20.73 1.68 -1.89	25.08 1.81 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.57 2.07 -8.94	30.49 2.07 -8.89	30.55 2.05 -8.94	30.36 2.03 -8.97	29.50 2.06 -7.97	30.07 2.08 -8.52	34.62 2.61 -7.20	44.65 3.74 -4.94	41.70 3.71 -4.23	38.95 3.55 -2.88	36.70 3.42 -2.75	32.00 2.68 -6.25	29.58 2.16 -8.46	24.91 1.95 -3.90
KIAC_JFK_GT2 23817	26.04 1.65 -7.70	22.35 1.72 -3.04	22.95 1.48 -4.80	22.32 1.50 -4.15	22.58 1.53 -4.36	20.73 1.68 -1.89	25.08 1.81 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.57 2.07 -8.94	30.49 2.07 -8.89	30.55 2.05 -8.94	30.36 2.03 -8.97	29.50 2.06 -7.97	30.07 2.08 -8.52	34.62 2.61 -7.20	44.65 3.74 -4.94	41.70 3.71 -4.23	38.95 3.55 -2.88	36.70 3.42 -2.75	32.00 2.68 -6.25	29.58 2.16 -8.46	24.91 1.95 -3.90
KINTIGH____ 23543	17.33 -0.43 -1.08	17.71 -0.30 -0.43	16.87 -0.47 -0.67	16.78 -0.47 -0.58	16.88 -0.42 -0.61	17.08 -0.34 -0.26	18.21 -0.19 -0.79	17.38 -0.54 -1.13	18.74 -0.35 -1.43	19.18 -0.36 -1.60	20.47 -0.33 -1.25	20.40 -0.37 -1.24	20.45 -0.35 -1.25	20.21 -0.41 -1.25	20.19 -0.39 -1.11	20.29 -0.37 -1.19	25.45 -0.37 -1.01	35.76 -0.90 -0.69	33.50 -0.84 -0.59	32.21 -0.72 -0.40	30.22 -0.70 -0.38	23.51 -0.44 -0.87	19.63 -0.51 -1.18	19.34 -0.27 -0.55

LEDERLE____ 23769	25.76 1.52 -7.55	22.17 1.60 -2.98	22.79 1.42 -4.71	22.17 1.43 -4.07	22.41 1.45 -4.28	20.58 1.56 -1.85	24.83 1.67 -5.55	26.28 1.54 -7.95	29.48 1.77 -10.05	30.98 1.83 -11.20	30.30 1.97 -8.77	30.23 1.97 -8.72	30.28 1.95 -8.77	30.09 1.94 -8.79	29.23 1.95 -7.82	29.77 1.95 -8.35	34.39 2.51 -7.06	44.41 3.60 -4.84	41.45 3.54 -4.15	38.70 3.35 -2.82	36.47 3.24 -2.70	31.72 2.52 -6.13	29.21 1.95 -8.30	24.68 1.79 -3.83
LINDEN COGEN____ 23786	26.00 1.62 -7.70	22.35 1.72 -3.04	22.93 1.47 -4.80	22.32 1.50 -4.15	22.58 1.53 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.64 1.75 -8.10	29.86 1.96 -10.25	31.39 2.03 -11.41	30.63 2.13 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.42 2.09 -8.97	29.56 2.12 -7.97	30.09 2.10 -8.52	34.65 2.63 -7.20	44.65 3.74 -4.94	41.67 3.68 -4.23	38.92 3.51 -2.88	36.67 3.39 -2.75	31.98 2.65 -6.25	29.50 2.09 -8.46	24.87 1.91 -3.90
LIPA_MISC_IPP 23656	26.67 2.29 -7.70	22.68 2.06 -3.04	23.43 1.97 -4.80	22.88 2.07 -4.15	23.18 2.14 -4.36	21.29 2.25 -1.88	25.76 2.50 -5.65	27.15 2.27 -8.10	30.50 2.56 -10.28	32.58 2.66 -11.98	32.11 2.83 -9.72	32.00 2.79 -9.68	32.05 2.78 -9.72	31.86 2.75 -9.75	32.13 2.82 -9.84	32.45 2.86 -10.12	39.43 3.52 -11.09	53.00 5.04 -12.00	49.22 4.86 -10.60	46.92 4.68 -9.71	43.71 4.64 -8.53	39.89 3.62 -13.19	31.03 2.90 -9.17	26.48 2.71 -4.72
LISF____SOLAR 323691	26.70 2.32 -7.70	22.71 2.09 -3.04	23.46 2.00 -4.80	22.93 2.12 -4.15	23.23 2.19 -4.36	21.33 2.28 -1.88	25.80 2.54 -5.65	27.19 2.30 -8.10	30.53 2.60 -10.28	32.63 2.69 -11.99	32.16 2.88 -9.73	32.05 2.83 -9.69	32.10 2.82 -9.73	31.92 2.79 -9.76	32.19 2.86 -9.86	32.51 2.90 -10.14	39.49 3.57 -11.10	53.10 5.11 -12.02	49.31 4.93 -10.63	47.08 4.75 -9.80	43.82 4.73 -8.55	39.98 3.69 -13.21	31.08 2.94 -9.18	26.53 2.75 -4.73
LITTLE FALLS____HYD 24013	17.87 1.18 0.00	18.85 1.27 0.00	17.83 1.17 0.00	17.85 1.18 0.00	17.89 1.20 0.00	18.43 1.27 0.00	18.93 1.32 0.00	18.01 1.22 0.00	19.00 1.34 0.00	19.33 1.38 0.00	21.12 1.56 0.00	21.09 1.56 0.00	21.12 1.56 0.00	20.89 1.53 0.00	21.00 1.54 0.00	21.02 1.56 0.00	26.83 2.01 0.00	38.92 2.95 0.00	36.52 2.77 0.00	35.19 2.67 0.00	33.01 2.47 0.00	24.97 1.89 0.00	20.48 1.52 0.00	20.60 1.54 0.00
LI_NEWBRDGE____DRP 323616	26.28 1.90 -7.69	22.41 1.79 -3.03	23.05 1.58 -4.79	22.48 1.67 -4.15	22.76 1.72 -4.36	20.90 1.85 -1.88	25.28 2.02 -5.65	26.81 1.93 -8.10	30.18 2.28 -10.25	31.82 2.35 -11.52	31.13 2.48 -9.09	31.03 2.46 -9.05	31.09 2.44 -9.10	30.90 2.42 -9.12	30.34 2.45 -8.42	30.82 2.45 -8.90	38.16 3.08 -10.27	50.89 4.39 -10.53	47.22 4.18 -9.28	41.17 4.10 -4.55	41.75 3.88 -7.33	37.85 3.02 -11.75	30.04 2.48 -8.59	25.45 2.32 -4.06
LONG_LAKE_PHOENIX 24014	17.20 -0.13 -0.65	17.72 -0.12 -0.26	16.91 -0.17 -0.41	16.87 -0.15 -0.35	16.92 -0.13 -0.37	17.19 -0.14 -0.16	17.98 -0.11 -0.48	17.32 -0.15 -0.69	18.44 -0.09 -0.87	18.86 -0.05 -0.97	20.29 -0.02 -0.76	20.24 -0.04 -0.75	20.27 -0.04 -0.76	20.06 -0.06 -0.76	20.08 -0.06 -0.67	20.11 -0.08 -0.72	25.40 -0.02 -0.61	36.32 -0.07 -0.42	34.05 -0.07 -0.36	32.70 -0.06 -0.24	30.68 -0.09 -0.23	23.49 -0.11 -0.53	19.51 -0.17 -0.72	19.28 -0.11 -0.33
LOVETT____3 23632	25.69 1.44 -7.57	22.09 1.51 -2.99	22.70 1.32 -4.72	22.10 1.35 -4.08	22.34 1.37 -4.29	20.48 1.46 -1.85	24.76 1.59 -5.56	26.22 1.46 -7.97	29.39 1.66 -10.08	30.91 1.74 -11.22	30.20 1.86 -8.79	30.13 1.86 -8.74	30.18 1.84 -8.79	30.00 1.82 -8.81	29.15 1.85 -7.84	29.69 1.85 -8.37	34.26 2.36 -7.08	44.21 3.38 -4.86	41.23 3.31 -4.16	38.51 3.15 -2.83	36.29 3.05 -2.70	31.60 2.38 -6.14	29.11 1.84 -8.31	24.59 1.70 -3.84
LOVETT____4 23642	25.69 1.44 -7.57	22.09 1.51 -2.99	22.70 1.32 -4.72	22.10 1.35 -4.08	22.34 1.37 -4.29	20.48 1.46 -1.85	24.76 1.59 -5.56	26.22 1.46 -7.97	29.39 1.66 -10.08	30.91 1.74 -11.22	30.20 1.86 -8.79	30.13 1.86 -8.74	30.18 1.84 -8.79	30.00 1.82 -8.81	29.15 1.85 -7.84	29.69 1.85 -8.37	34.26 2.36 -7.08	44.21 3.38 -4.86	41.23 3.31 -4.16	38.51 3.15 -2.83	36.29 3.05 -2.70	31.60 2.38 -6.14	29.11 1.84 -8.31	24.59 1.70 -3.84
LOVETT____5 23593	25.69 1.44 -7.57	22.09 1.51 -2.99	22.70 1.32 -4.72	22.10 1.35 -4.08	22.34 1.37 -4.29	20.48 1.46 -1.85	24.76 1.59 -5.56	26.22 1.46 -7.97	29.39 1.66 -10.08	30.91 1.74 -11.22	30.20 1.86 -8.79	30.13 1.86 -8.74	30.18 1.84 -8.79	30.00 1.82 -8.81	29.15 1.85 -7.84	29.69 1.85 -8.37	34.26 2.36 -7.08	44.21 3.38 -4.86	41.23 3.31 -4.16	38.51 3.15 -2.83	36.29 3.05 -2.70	31.60 2.38 -6.14	29.11 1.84 -8.31	24.59 1.70 -3.84
LOWER RAQUET____HYD 24057	15.98 -0.70 0.00	16.76 -0.83 0.00	15.93 -0.73 0.00	15.95 -0.72 0.00	15.93 -0.75 0.00	16.24 -0.93 0.00	16.45 -1.16 0.00	15.76 -1.02 0.00	16.49 -1.17 0.00	16.80 -1.15 0.00	18.05 -1.51 0.00	18.06 -1.46 0.00	18.18 -1.37 0.00	18.12 -1.24 0.00	18.16 -1.30 0.00	18.12 -1.34 0.00	22.83 -1.99 0.00	33.45 -2.52 0.00	31.29 -2.46 0.00	30.09 -2.44 0.00	28.34 -2.20 0.00	21.49 -1.59 0.00	18.18 -0.78 0.00	18.24 -0.82 0.00
LOWER____HUDSON 24059	27.24 1.15 -9.41	22.53 1.23 -3.72	23.65 1.12 -5.87	22.84 1.10 -5.07	23.11 1.10 -5.33	20.60 1.13 -2.31	25.84 1.32 -6.91	27.91 1.22 -9.90	31.52 1.34 -12.52	33.24 1.35 -13.95	31.98 1.51 -10.93	31.88 1.48 -10.87	31.98 1.51 -10.93	31.79 1.47 -10.95	30.68 1.48 -9.74	31.39 1.52 -10.40	35.60 1.99 -8.80	44.88 2.88 -6.03	41.53 2.60 -5.17	38.58 2.54 -3.51	36.19 2.29 -3.36	32.42 1.71 -7.63	30.70 1.40 -10.33	25.26 1.43 -4.77
LWR____OSWEGATCHIE_HYD 23850	16.27 -0.55 -0.14	16.97 -0.67 -0.05	16.12 -0.63 -0.08	16.14 -0.60 -0.07	16.13 -0.63 -0.08	16.46 -0.74 -0.03	16.85 -0.86 -0.10	16.16 -0.77 -0.14	17.01 -0.83 -0.18	17.36 -0.79 -0.20	18.75 -0.96 -0.16	18.75 -0.94 -0.16	18.83 -0.88 -0.16	18.69 -0.83 -0.16	18.73 -0.88 -0.14	18.74 -0.88 -0.15	23.71 -1.24 -0.13	34.62 -1.44 -0.09	32.41 -1.42 -0.07	31.18 -1.40 -0.05	29.27 -1.31 -0.05	22.13 -1.06 -0.11	18.49 -0.63 -0.15	18.48 -0.65 -0.07
LYONS_FALL_HYD 23570	16.99 0.13 -0.18	17.72 0.07 -0.07	16.81 0.03 -0.11	16.81 0.05 -0.10	16.83 0.05 -0.10	17.26 0.05 -0.04	17.83 0.09 -0.13	17.06 0.08 -0.19	18.02 0.12 -0.24	18.39 0.18 -0.26	20.01 0.25 -0.21	19.99 0.25 -0.20	20.01 0.25 -0.21	19.76 0.19 -0.21	19.85 0.19 -0.18	19.88 0.21 -0.20	25.33 0.35 -0.17	36.84 0.76 -0.11	34.56 0.71 -0.10	33.21 0.62 -0.07	31.15 0.55 -0.06	23.48 0.25 -0.14	19.33 0.17 -0.19	19.32 0.17 -0.09
MADISON____COUNTY_LFGE 323628	17.56 0.45 -0.43	18.19 0.44 -0.17	17.32 0.38 -0.27	17.28 0.38 -0.23	17.33 0.40 -0.24	17.70 0.43 -0.10	18.42 0.49 -0.31	17.69 0.45 -0.45	18.77 0.55 -0.57	19.17 0.59 -0.63	20.77 0.72 -0.50	20.74 0.72 -0.49	20.75 0.70 -0.50	20.52 0.66 -0.50	20.57 0.66 -0.44	20.62 0.68 -0.47	26.19 0.97 -0.40	37.79 1.55 -0.27	35.47 1.48 -0.23	34.08 1.40 -0.16	31.94 1.25 -0.15	24.23 0.81 -0.35	20.00 0.57 -0.47	19.85 0.57 -0.22

MAPLE_RIDGE_WT_1 323574	16.23 -0.18 0.27	17.30 -0.18 0.11	16.35 -0.15 0.17	16.39 -0.13 0.15	16.40 -0.13 0.15	16.96 -0.14 0.07	17.27 -0.14 0.20	16.40 -0.10 0.29	17.17 -0.12 0.36	17.44 -0.11 0.40	19.12 -0.12 0.31	19.10 -0.12 0.31	19.12 -0.12 0.31	18.95 -0.10 0.32	19.09 -0.10 0.28	19.07 -0.10 0.30	24.42 -0.15 0.25	35.62 -0.18 0.17	33.44 -0.17 0.15	32.26 -0.16 0.10	30.29 -0.15 0.10	22.75 -0.11 0.22	18.59 -0.08 0.30	18.83 -0.09 0.14
MAPLE_RIDGE_WT_2 323611	16.23 -0.18 0.27	17.30 -0.18 0.11	16.35 -0.15 0.17	16.39 -0.13 0.15	16.40 -0.13 0.15	16.96 -0.14 0.07	17.27 -0.14 0.20	16.40 -0.10 0.29	17.17 -0.12 0.36	17.44 -0.11 0.40	19.12 -0.12 0.31	19.10 -0.12 0.31	19.12 -0.12 0.31	18.95 -0.10 0.32	19.09 -0.10 0.28	19.07 -0.10 0.30	24.42 -0.15 0.25	35.62 -0.18 0.17	33.44 -0.17 0.15	32.26 -0.16 0.10	30.29 -0.15 0.10	22.75 -0.11 0.22	18.59 -0.08 0.30	18.83 -0.09 0.14
MARBLE_RIVER_WT_PWR 323696	15.87 -0.82 0.00	16.69 -0.90 0.00	15.88 -0.78 0.00	15.90 -0.77 0.00	15.90 -0.78 0.00	16.29 -0.87 0.00	16.69 -0.92 0.00	16.12 -0.67 0.00	16.92 -0.74 0.00	17.25 -0.70 0.00	18.77 -0.78 0.00	18.81 -0.72 0.00	18.89 -0.66 0.00	18.76 -0.60 0.00	18.90 -0.57 0.00	18.94 -0.52 0.00	24.10 -0.72 0.00	35.11 -0.86 0.00	32.85 -0.91 0.00	31.65 -0.88 0.00	29.80 -0.73 0.00	22.53 -0.55 0.00	18.64 -0.32 0.00	18.70 -0.36 0.00
MARSH_HILL_WT_PWR 323713	18.88 0.55 -1.65	19.03 0.79 -0.65	18.26 0.57 -1.03	18.14 0.58 -0.89	18.30 0.68 -0.93	18.36 0.79 -0.40	19.86 1.04 -1.21	19.31 0.79 -1.73	20.93 1.08 -2.19	21.52 1.13 -2.44	22.77 1.31 -1.91	22.72 1.29 -1.90	22.73 1.27 -1.91	22.46 1.18 -1.92	22.36 1.19 -1.71	22.54 1.25 -1.82	28.15 1.79 -1.54	39.33 2.30 -1.06	36.89 2.23 -0.91	35.32 2.18 -0.62	33.05 1.92 -0.59	25.87 1.45 -1.34	21.70 0.93 -1.81	20.94 1.05 -0.84
MG_INDUSTRY___DRP 24185	26.69 1.02 -8.99	22.22 1.09 -3.55	23.29 1.02 -5.60	22.53 1.02 -4.85	22.81 1.03 -5.09	20.43 1.06 -2.20	25.34 1.13 -6.60	27.29 1.04 -9.46	30.75 1.13 -11.96	32.42 1.15 -13.32	31.26 1.27 -10.44	31.18 1.27 -10.38	31.26 1.27 -10.44	31.06 1.24 -10.46	30.02 1.25 -9.30	30.67 1.26 -9.94	34.83 1.61 -8.40	44.04 2.30 -5.76	40.86 2.16 -4.94	37.96 2.08 -3.36	35.70 1.96 -3.21	31.85 1.48 -7.29	30.06 1.23 -9.87	24.82 1.20 -4.56
MID___OSWEGATCHIE_HYD 23849	16.27 -0.55 -0.14	16.97 -0.67 -0.05	16.12 -0.63 -0.08	16.14 -0.60 -0.07	16.13 -0.63 -0.08	16.46 -0.74 -0.03	16.85 -0.86 -0.10	16.16 -0.77 -0.14	17.01 -0.83 -0.18	17.36 -0.79 -0.20	18.75 -0.96 -0.16	18.75 -0.94 -0.16	18.83 -0.88 -0.16	18.69 -0.83 -0.16	18.73 -0.88 -0.14	18.74 -0.88 -0.15	23.71 -1.24 -0.13	34.62 -1.44 -0.09	32.41 -1.42 -0.07	31.18 -1.40 -0.05	29.27 -1.31 -0.05	22.13 -1.06 -0.11	18.49 -0.63 -0.15	18.48 -0.65 -0.07
MID___RAQUETTE_HYD 23851	15.98 -0.70 0.00	16.76 -0.83 0.00	15.93 -0.73 0.00	15.95 -0.72 0.00	15.93 -0.75 0.00	16.24 -0.93 0.00	16.45 -1.16 0.00	15.76 -1.02 0.00	16.49 -1.17 0.00	16.80 -1.15 0.00	18.05 -1.51 0.00	18.06 -1.46 0.00	18.18 -1.37 0.00	18.12 -1.24 0.00	18.16 -1.30 0.00	18.12 -1.34 0.00	22.83 -1.99 0.00	33.45 -2.52 0.00	31.29 -2.46 0.00	30.09 -2.44 0.00	28.34 -2.20 0.00	21.49 -1.59 0.00	18.18 -0.78 0.00	18.24 -0.82 0.00
MILLIKEN___1 23584	18.83 0.53 -1.61	18.80 0.58 -0.64	18.15 0.48 -1.00	18.03 0.50 -0.87	18.11 0.52 -0.91	18.12 0.57 -0.39	19.46 0.67 -1.18	19.05 0.57 -1.70	20.54 0.74 -2.14	21.12 0.79 -2.39	22.32 0.90 -1.87	22.29 0.90 -1.86	22.28 0.86 -1.87	22.05 0.81 -1.88	21.97 0.84 -1.67	22.10 0.86 -1.78	27.54 1.22 -1.51	38.80 1.80 -1.03	36.36 1.72 -0.89	34.75 1.63 -0.60	32.58 1.47 -0.58	25.43 1.04 -1.31	21.43 0.70 -1.77	20.60 0.72 -0.82
MILLIKEN___2 23585	18.83 0.53 -1.61	18.80 0.58 -0.64	18.15 0.48 -1.00	18.03 0.50 -0.87	18.11 0.52 -0.91	18.12 0.57 -0.39	19.46 0.67 -1.18	19.05 0.57 -1.70	20.54 0.74 -2.14	21.12 0.79 -2.39	22.32 0.90 -1.87	22.29 0.90 -1.86	22.28 0.86 -1.87	22.05 0.81 -1.88	21.97 0.84 -1.67	22.10 0.86 -1.78	27.54 1.22 -1.51	38.80 1.80 -1.03	36.36 1.72 -0.89	34.75 1.63 -0.60	32.58 1.47 -0.58	25.43 1.04 -1.31	21.43 0.70 -1.77	20.60 0.72 -0.82
MILLIKEN___DIESEL 23629	18.83 0.53 -1.61	18.80 0.58 -0.64	18.15 0.48 -1.00	18.03 0.50 -0.87	18.11 0.52 -0.91	18.12 0.57 -0.39	19.46 0.67 -1.18	19.05 0.57 -1.70	20.54 0.74 -2.14	21.12 0.79 -2.39	22.32 0.90 -1.87	22.29 0.90 -1.86	22.28 0.86 -1.87	22.05 0.81 -1.88	21.97 0.84 -1.67	22.10 0.86 -1.78	27.54 1.22 -1.51	38.80 1.80 -1.03	36.36 1.72 -0.89	34.75 1.63 -0.60	32.58 1.47 -0.58	25.43 1.04 -1.31	21.43 0.70 -1.77	20.60 0.72 -0.82
MILLSEAT___LFGE 323607	17.61 -0.22 -1.15	18.00 -0.04 -0.45	17.11 -0.27 -0.72	17.00 -0.28 -0.62	17.12 -0.22 -0.65	17.34 -0.10 -0.28	18.56 0.11 -0.84	17.73 -0.27 -1.21	19.15 -0.04 -1.53	19.63 -0.02 -1.70	20.98 0.10 -1.33	20.87 0.02 -1.33	20.92 0.04 -1.33	20.66 -0.04 -1.34	20.64 -0.02 -1.19	20.78 0.04 -1.27	26.12 0.22 -1.07	36.67 -0.04 -0.74	34.35 -0.03 -0.63	33.09 0.13 -0.43	30.95 0.00 -0.41	24.10 0.09 -0.93	20.05 -0.17 -1.26	19.74 0.10 -0.58
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.85 1.48 -7.68	22.18 1.56 -3.03	22.82 1.37 -4.79	22.21 1.40 -4.14	22.45 1.42 -4.35	20.56 1.51 -1.88	24.89 1.64 -5.64	26.40 1.53 -8.08	29.61 1.73 -10.22	31.15 1.81 -11.39	30.41 1.94 -8.92	30.33 1.93 -8.87	30.39 1.92 -8.92	30.20 1.90 -8.94	29.33 1.91 -7.95	29.89 1.93 -8.49	34.46 2.46 -7.18	44.42 3.53 -4.93	41.42 3.44 -4.22	38.68 3.28 -2.87	36.45 3.18 -2.74	31.78 2.47 -6.23	29.31 1.91 -8.44	24.71 1.75 -3.89
MODEL_CITY_ENERGY 24167	17.22 -0.67 -1.21	17.57 -0.49 -0.48	16.70 -0.72 -0.75	16.60 -0.72 -0.65	16.72 -0.65 -0.68	16.89 -0.57 -0.30	18.13 -0.37 -0.89	17.25 -0.81 -1.27	18.63 -0.63 -1.61	19.07 -0.66 -1.79	20.37 -0.59 -1.40	20.30 -0.63 -1.39	20.37 -0.59 -1.40	20.07 -0.70 -1.41	20.04 -0.68 -1.25	20.16 -0.64 -1.34	25.30 -0.65 -1.13	35.31 -1.44 -0.77	33.10 -1.32 -0.66	31.84 -1.14 -0.45	29.84 -1.13 -0.43	23.34 -0.72 -0.98	19.49 -0.80 -1.33	19.21 -0.46 -0.61
MODERN_LFGE___ 323580	17.22 -0.67 -1.21	17.57 -0.49 -0.48	16.70 -0.72 -0.75	16.60 -0.72 -0.65	16.72 -0.65 -0.68	16.89 -0.57 -0.30	18.13 -0.37 -0.89	17.25 -0.81 -1.27	18.63 -0.63 -1.61	19.07 -0.66 -1.79	20.37 -0.59 -1.40	20.30 -0.63 -1.39	20.37 -0.59 -1.40	20.07 -0.70 -1.41	20.04 -0.68 -1.25	20.16 -0.64 -1.34	25.30 -0.65 -1.13	35.31 -1.44 -0.77	33.10 -1.32 -0.66	31.84 -1.14 -0.45	29.84 -1.13 -0.43	23.34 -0.72 -0.98	19.49 -0.80 -1.33	19.21 -0.46 -0.61
MOHAWK_PAPER___DRP 24187	27.12 1.18 -9.25	22.50 1.27 -3.65	23.60 1.17 -5.77	22.80 1.15 -4.99	23.07 1.15 -5.24	20.61 1.18 -2.27	25.73 1.32 -6.79	27.74 1.22 -9.73	31.29 1.32 -12.31	32.98 1.33 -13.71	31.80 1.51 -10.74	31.71 1.50 -10.68	31.80 1.51 -10.74	31.60 1.47 -10.77	30.52 1.48 -9.57	31.21 1.52 -10.23	35.38 1.91 -8.65	44.67 2.77 -5.93	41.40 2.56 -5.08	38.48 2.50 -3.45	36.13 2.29 -3.30	32.29 1.71 -7.50	30.54 1.42 -10.16	25.16 1.41 -4.69

MONGAUP___HYD 23641	25.51 1.47 -7.35	22.09 1.60 -2.90	22.67 1.42 -4.59	22.07 1.43 -3.97	22.30 1.45 -4.17	20.54 1.58 -1.80	24.51 1.50 -5.40	25.85 1.33 -7.74	28.93 1.48 -9.79	30.41 1.56 -10.90	29.75 1.66 -8.54	29.70 1.68 -8.49	29.70 1.60 -8.54	29.51 1.59 -8.56	28.60 1.52 -7.61	29.08 1.48 -8.13	33.78 2.09 -6.88	43.85 3.17 -4.72	40.94 3.14 -4.04	38.23 2.96 -2.75	36.03 2.87 -2.62	31.19 2.15 -5.97	28.65 1.61 -8.08	24.62 1.83 -3.73
MONTAUK___DIESEL 23721	27.62 3.24 -7.70	23.65 3.03 -3.04	24.36 2.90 -4.80	23.83 3.02 -4.15	24.14 3.10 -4.36	22.29 3.24 -1.88	26.82 3.56 -5.65	28.18 3.29 -8.10	31.61 3.67 -10.28	33.72 3.79 -11.98	33.35 4.07 -9.73	33.19 3.98 -9.68	33.23 3.95 -9.73	33.01 3.89 -9.76	33.33 4.01 -9.85	33.70 4.11 -10.13	41.17 5.26 -11.09	55.60 7.62 -12.01	51.73 7.36 -10.62	49.31 7.02 -9.76	45.95 6.87 -8.54	41.56 5.28 -13.20	32.23 4.09 -9.17	27.59 3.81 -4.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.75 1.70 -1.89	25.10 1.83 -5.66	26.61 1.71 -8.10	29.85 1.94 -10.25	31.39 2.03 -11.41	30.65 2.15 -8.94	30.57 2.15 -8.89	30.63 2.13 -8.94	30.44 2.11 -8.97	29.58 2.14 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.77 3.78 -4.23	39.01 3.61 -2.88	36.77 3.48 -2.75	32.05 2.72 -6.25	29.54 2.12 -8.46	24.93 1.96 -3.90
MUNSVILLE_WIND_PWR 323609	20.71 1.53 -2.50	20.10 1.53 -0.99	19.57 1.35 -1.56	19.39 1.38 -1.35	19.51 1.42 -1.41	19.30 1.53 -0.61	21.17 1.73 -1.83	21.04 1.63 -2.63	22.83 1.85 -3.32	23.66 2.01 -3.70	24.81 2.36 -2.90	24.75 2.34 -2.88	24.76 2.31 -2.90	24.38 2.11 -2.91	24.19 2.14 -2.58	24.46 2.24 -2.76	30.26 3.10 -2.33	42.46 4.89 -1.60	39.79 4.66 -1.37	37.85 4.39 -0.93	35.46 4.03 -0.89	27.76 2.65 -2.02	23.60 1.90 -2.74	22.17 1.85 -1.27
N SALMON___HYD 24042	16.05 -0.63 0.00	16.85 -0.74 0.00	16.05 -0.62 0.00	16.08 -0.58 0.00	16.07 -0.62 0.00	16.37 -0.79 0.00	16.75 -0.86 0.00	16.18 -0.60 0.00	16.99 -0.67 0.00	17.30 -0.65 0.00	18.77 -0.78 0.00	18.83 -0.70 0.00	18.91 -0.64 0.00	18.80 -0.56 0.00	18.90 -0.57 0.00	18.96 -0.51 0.00	24.05 -0.77 0.00	35.18 -0.79 0.00	32.85 -0.91 0.00	31.65 -0.88 0.00	29.84 -0.70 0.00	22.57 -0.51 0.00	18.73 -0.23 0.00	18.77 -0.29 0.00
N.E._GEN_SANDY PD 24062	26.55 1.27 -8.60	22.32 1.34 -3.40	23.23 1.20 -5.36	22.52 1.22 -4.64	22.77 1.22 -4.87	20.49 1.25 -2.08	25.40 1.44 -6.35	27.18 1.34 -9.05	30.60 1.50 -11.44	32.20 1.51 -12.75	31.18 1.64 -9.99	31.10 1.64 -9.93	31.18 1.64 -9.99	31.00 1.63 -10.01	30.00 1.64 -8.90	30.65 1.67 -9.51	35.04 2.18 -8.04	44.61 3.13 -5.51	41.35 2.87 -4.73	38.50 2.76 -3.21	36.20 2.59 -3.07	32.04 1.99 -6.98	30.00 1.59 -9.44	25.00 1.58 -4.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.72 1.47 -7.56	22.12 1.55 -2.99	22.73 1.35 -4.72	22.13 1.38 -4.08	22.37 1.40 -4.28	20.51 1.49 -1.85	24.79 1.62 -5.56	26.24 1.49 -7.96	29.42 1.70 -10.07	30.94 1.78 -11.21	30.23 1.90 -8.78	30.16 1.89 -8.74	30.21 1.88 -8.79	30.03 1.86 -8.81	29.17 1.87 -7.83	29.72 1.89 -8.36	34.30 2.41 -7.07	44.28 3.45 -4.85	41.29 3.38 -4.16	38.57 3.22 -2.82	36.35 3.12 -2.70	31.64 2.42 -6.14	29.15 1.88 -8.31	24.63 1.73 -3.83
NARROWS_GT1_1 24228	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT1_2 24229	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT1_3 24230	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT1_4 24231	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT1_5 24232	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT1_6 24233	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT1_7 24234	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT1_8 24235	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90



NARROWS_GT2_1 24236	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT2_2 24237	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT2_3 24238	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT2_4 24239	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT2_5 24240	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT2_6 24241	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT2_7 24242	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NARROWS_GT2_8 24243	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.45 1.60 -8.16	22.51 1.71 -3.22	23.31 1.55 -5.09	22.62 1.55 -4.40	22.87 1.57 -4.62	20.83 1.66 -2.00	25.38 1.78 -6.00	26.99 1.61 -8.59	30.27 1.75 -10.86	31.86 1.81 -12.10	30.97 1.94 -9.48	30.93 1.97 -9.43	30.93 1.90 -9.48	30.72 1.86 -9.50	29.70 1.79 -8.45	30.24 1.75 -9.02	34.88 2.43 -7.63	44.95 3.74 -5.23	41.86 3.61 -4.49	38.99 3.41 -3.05	36.69 3.24 -2.91	32.10 2.40 -6.62	29.82 1.90 -8.96	25.05 1.85 -4.14
NEG CAPITAL___MECHNVIL 23645	27.57 1.37 -9.52	22.82 1.48 -3.76	23.93 1.33 -5.93	23.08 1.28 -5.13	23.36 1.28 -5.39	20.87 1.37 -2.33	26.17 1.57 -6.99	28.28 1.48 -10.01	31.91 1.59 -12.66	33.67 1.62 -14.11	32.40 1.80 -11.05	32.31 1.80 -10.99	32.42 1.82 -11.05	32.20 1.76 -11.08	31.09 1.77 -9.85	31.80 1.81 -10.52	36.12 2.41 -8.90	45.64 3.56 -6.10	42.23 3.24 -5.23	39.27 3.19 -3.55	36.77 2.84 -3.40	32.88 2.08 -7.72	31.04 1.63 -10.45	25.54 1.66 -4.82
NEG CENTRAL_HIGH_ACRES 23767	17.25 -0.38 -0.95	17.61 -0.35 -0.38	16.83 -0.43 -0.59	16.75 -0.43 -0.51	16.81 -0.42 -0.54	17.04 -0.36 -0.23	18.08 -0.23 -0.70	17.39 -0.40 -1.00	18.68 -0.25 -1.27	19.12 -0.23 -1.41	20.46 -0.20 -1.11	20.37 -0.25 -1.10	20.40 -0.25 -1.11	20.20 -0.27 -1.11	20.20 -0.25 -0.99	20.29 -0.23 -1.05	25.51 -0.20 -0.89	36.19 -0.39 -0.61	33.88 -0.40 -0.52	32.56 -0.33 -0.36	30.51 -0.37 -0.34	23.58 -0.28 -0.77	19.61 -0.40 -1.05	19.26 -0.29 -0.48
NEG CENTRAL___DRP 24199	17.92 0.18 -1.05	18.24 0.25 -0.41	17.47 0.15 -0.65	17.38 0.15 -0.57	17.46 0.18 -0.59	17.64 0.22 -0.26	18.71 0.33 -0.77	18.13 0.23 -1.10	19.44 0.39 -1.40	19.93 0.43 -1.56	21.30 0.53 -1.22	21.23 0.49 -1.21	21.24 0.47 -1.22	21.01 0.43 -1.22	21.00 0.45 -1.09	21.09 0.47 -1.16	26.52 0.72 -0.98	37.65 1.01 -0.67	35.31 0.98 -0.58	33.86 0.94 -0.39	31.74 0.82 -0.37	24.48 0.55 -0.85	20.42 0.30 -1.15	19.95 0.36 -0.53
NEG CENTRAL___INDECK 23768	18.60 0.53 -1.38	18.80 0.67 -0.55	18.00 0.47 -0.86	17.88 0.47 -0.75	18.00 0.53 -0.78	18.15 0.65 -0.34	19.52 0.90 -1.02	18.88 0.64 -1.46	20.43 0.94 -1.84	21.00 1.00 -2.05	22.33 1.17 -1.61	22.22 1.09 -1.60	22.21 1.06 -1.61	21.98 1.01 -1.61	21.93 1.03 -1.43	22.09 1.09 -1.53	27.68 1.56 -1.29	39.02 2.16 -0.89	36.54 2.03 -0.76	35.13 2.08 -0.52	32.86 1.83 -0.49	25.54 1.34 -1.12	21.30 0.81 -1.52	20.68 0.91 -0.70
NEG CENTRAL___SENECA 23627	18.16 0.32 -1.16	18.45 0.40 -0.46	17.66 0.27 -0.73	17.58 0.28 -0.63	17.66 0.32 -0.66	17.84 0.40 -0.29	19.01 0.55 -0.86	18.41 0.40 -1.23	19.81 0.60 -1.55	20.30 0.63 -1.73	21.67 0.76 -1.35	21.60 0.72 -1.34	21.59 0.68 -1.35	21.36 0.64 -1.36	21.31 0.64 -1.21	21.44 0.68 -1.29	26.95 1.04 -1.09	38.16 1.44 -0.75	35.81 1.42 -0.64	34.36 1.40 -0.43	32.14 1.19 -0.42	24.85 0.83 -0.94	20.73 0.49 -1.28	20.20 0.55 -0.59
NEG CENTRAL___STATE_STREET 24147	18.01 0.30 -1.02	18.32 0.33 -0.40	17.55 0.25 -0.64	17.47 0.25 -0.55	17.53 0.27 -0.58	17.72 0.31 -0.25	18.77 0.41 -0.75	18.18 0.32 -1.08	19.50 0.48 -1.36	19.99 0.52 -1.52	21.35 0.61 -1.19	21.32 0.61 -1.18	21.31 0.57 -1.19	21.10 0.54 -1.19	21.07 0.54 -1.06	21.16 0.56 -1.13	26.62 0.84 -0.96	37.85 1.22 -0.66	35.47 1.15 -0.56	34.01 1.11 -0.38	31.88 0.98 -0.37	24.58 0.67 -0.83	20.50 0.42 -1.12	20.02 0.44 -0.52

NEG MILLWOOD___DRP 24198	26.19 1.65 -7.85	22.46 1.78 -3.10	23.13 1.57 -4.90	22.49 1.58 -4.24	22.70 1.57 -4.45	20.74 1.65 -1.92	25.16 1.78 -5.77	26.70 1.65 -8.27	30.02 1.91 -10.45	31.58 1.99 -11.64	30.80 2.13 -9.12	30.75 2.15 -9.07	30.78 2.11 -9.12	30.60 2.09 -9.14	29.66 2.06 -8.13	30.21 2.06 -8.68	34.89 2.73 -7.34	45.07 4.06 -5.04	41.99 3.91 -4.32	39.17 3.71 -2.93	36.91 3.57 -2.80	32.22 2.77 -6.37	29.69 2.10 -8.62	24.99 1.95 -3.98
NEG NORTH_FLCN_SEA 23793	16.48 -0.20 0.00	17.34 -0.25 0.00	16.50 -0.17 0.00	16.53 -0.13 0.00	16.52 -0.17 0.00	16.84 -0.33 0.00	17.27 -0.34 0.00	16.70 -0.08 0.00	17.53 -0.12 0.00	17.86 -0.09 0.00	19.43 -0.12 0.00	19.49 -0.04 0.00	19.55 0.00 0.00	19.42 0.06 0.00	19.55 0.08 0.00	19.62 0.16 0.00	24.97 0.15 0.00	36.47 0.50 0.00	34.06 0.30 0.00	32.82 0.29 0.00	30.96 0.43 0.00	23.38 0.30 0.00	19.30 0.34 0.00	19.36 0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	15.97 -0.72 0.00	16.78 -0.81 0.00	15.98 -0.68 0.00	16.00 -0.67 0.00	16.00 -0.68 0.00	16.36 -0.81 0.00	16.76 -0.84 0.00	16.18 -0.60 0.00	16.99 -0.67 0.00	17.30 -0.65 0.00	18.81 -0.74 0.00	18.87 -0.66 0.00	18.92 -0.63 0.00	18.80 -0.56 0.00	18.92 -0.54 0.00	18.98 -0.49 0.00	24.15 -0.67 0.00	35.18 -0.79 0.00	32.91 -0.84 0.00	31.71 -0.81 0.00	29.86 -0.67 0.00	22.57 -0.51 0.00	18.68 -0.28 0.00	18.72 -0.34 0.00
NEG NORTH___ALICE_FALLS 23915	16.38 -0.30 0.00	17.21 -0.37 0.00	16.38 -0.28 0.00	16.43 -0.23 0.00	16.42 -0.27 0.00	16.72 -0.45 0.00	17.15 -0.46 0.00	16.60 -0.18 0.00	17.45 -0.21 0.00	17.77 -0.18 0.00	19.34 -0.21 0.00	19.39 -0.14 0.00	19.45 -0.10 0.00	19.32 -0.04 0.00	19.47 0.00 0.00	19.55 0.08 0.00	24.87 0.05 0.00	36.37 0.40 0.00	33.93 0.17 0.00	32.69 0.16 0.00	30.84 0.31 0.00	23.31 0.23 0.00	19.23 0.27 0.00	19.29 0.23 0.00
NEG NORTH___LWR_SARANAC 23913	16.38 -0.30 0.00	17.21 -0.37 0.00	16.38 -0.28 0.00	16.43 -0.23 0.00	16.42 -0.27 0.00	16.72 -0.45 0.00	17.15 -0.46 0.00	16.60 -0.18 0.00	17.45 -0.21 0.00	17.77 -0.18 0.00	19.34 -0.21 0.00	19.39 -0.14 0.00	19.45 -0.10 0.00	19.32 -0.04 0.00	19.47 0.00 0.00	19.55 0.08 0.00	24.87 0.05 0.00	36.37 0.40 0.00	33.93 0.17 0.00	32.69 0.16 0.00	30.84 0.31 0.00	23.31 0.23 0.00	19.23 0.27 0.00	19.29 0.23 0.00
NEG NORTH___PLATTSBURG 23628	16.38 -0.30 0.00	17.21 -0.37 0.00	16.38 -0.28 0.00	16.43 -0.23 0.00	16.42 -0.27 0.00	16.72 -0.45 0.00	17.15 -0.46 0.00	16.60 -0.18 0.00	17.45 -0.21 0.00	17.77 -0.18 0.00	19.34 -0.21 0.00	19.39 -0.14 0.00	19.45 -0.10 0.00	19.32 -0.04 0.00	19.47 0.00 0.00	19.55 0.08 0.00	24.87 0.05 0.00	36.37 0.40 0.00	33.93 0.17 0.00	32.69 0.16 0.00	30.84 0.31 0.00	23.31 0.23 0.00	19.23 0.27 0.00	19.29 0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	17.45 -0.43 -1.20	17.81 -0.25 -0.47	16.93 -0.48 -0.75	16.83 -0.48 -0.65	16.95 -0.42 -0.68	17.13 -0.33 -0.29	18.37 -0.12 -0.88	17.49 -0.55 -1.26	18.90 -0.35 -1.59	19.36 -0.36 -1.77	20.65 -0.29 -1.39	20.58 -0.33 -1.38	20.65 -0.29 -1.39	20.37 -0.39 -1.39	20.34 -0.37 -1.24	20.44 -0.35 -1.32	25.67 -0.27 -1.12	35.88 -0.86 -0.77	33.64 -0.78 -0.66	32.35 -0.62 -0.45	30.29 -0.67 -0.43	23.68 -0.37 -0.97	19.77 -0.51 -1.32	19.49 -0.17 -0.61
NEG WEST___LANCASTR 23811	18.43 0.35 -1.39	18.73 0.60 -0.55	17.84 0.30 -0.87	17.72 0.30 -0.75	17.86 0.38 -0.79	18.00 0.50 -0.34	19.34 0.71 -1.02	18.62 0.37 -1.47	20.15 0.63 -1.85	20.66 0.65 -2.07	21.97 0.80 -1.62	21.92 0.78 -1.61	21.95 0.78 -1.62	21.68 0.70 -1.62	21.59 0.68 -1.44	21.75 0.74 -1.54	27.21 1.09 -1.30	37.98 1.12 -0.89	35.67 1.15 -0.77	34.28 1.24 -0.52	32.07 1.04 -0.50	25.13 0.92 -1.13	21.02 0.53 -1.53	20.55 0.78 -0.71
NEG_PENN_ALLEGHNY 23528	19.91 0.62 -2.61	19.32 0.70 -1.03	18.89 0.60 -1.63	18.67 0.60 -1.41	18.80 0.63 -1.48	18.49 0.69 -0.64	20.30 0.77 -1.92	20.20 0.67 -2.75	21.96 0.83 -3.47	22.69 0.88 -3.87	23.58 1.00 -3.03	23.54 1.00 -3.01	23.56 0.98 -3.03	23.33 0.93 -3.04	23.12 0.95 -2.70	23.32 0.97 -2.88	28.60 1.34 -2.44	39.48 1.83 -1.67	36.98 1.79 -1.43	35.22 1.72 -0.97	33.05 1.59 -0.93	26.37 1.18 -2.12	22.66 0.83 -2.86	21.24 0.86 -1.32
NEG___GEN_MONROE 24207	17.58 -0.10 -1.00	18.01 0.04 -0.39	17.15 -0.13 -0.62	17.07 -0.13 -0.54	17.16 -0.08 -0.56	17.42 0.02 -0.24	18.52 0.18 -0.73	17.72 -0.12 -1.05	19.05 0.07 -1.32	19.53 0.11 -1.47	20.90 0.20 -1.16	20.80 0.12 -1.15	20.80 0.10 -1.16	20.58 0.06 -1.16	20.59 0.10 -1.03	20.68 0.12 -1.10	26.02 0.27 -0.93	36.86 0.25 -0.64	34.51 0.20 -0.55	33.19 0.29 -0.37	31.11 0.22 -0.36	24.05 0.16 -0.81	19.96 -0.09 -1.09	19.66 0.10 -0.50
NEPA___ENERGY 23901	18.11 0.10 -1.32	18.48 0.37 -0.52	17.56 0.07 -0.82	17.45 0.07 -0.71	17.58 0.15 -0.75	17.75 0.26 -0.32	19.06 0.48 -0.97	18.25 0.07 -1.39	19.77 0.35 -1.76	20.26 0.36 -1.96	21.57 0.49 -1.53	21.52 0.47 -1.53	21.57 0.49 -1.53	21.29 0.39 -1.54	21.20 0.37 -1.37	21.36 0.43 -1.46	26.80 0.74 -1.24	37.47 0.65 -0.85	35.16 0.67 -0.73	33.83 0.81 -0.49	31.62 0.61 -0.47	24.75 0.60 -1.07	20.64 0.23 -1.45	20.26 0.53 -0.67
NEVERSINK___HYD 23608	25.59 1.60 -7.30	22.19 1.72 -2.88	22.75 1.53 -4.55	22.16 1.55 -3.94	22.39 1.57 -4.14	20.64 1.68 -1.79	24.75 1.78 -5.37	26.10 1.63 -7.69	29.20 1.82 -9.72	30.67 1.90 -10.83	30.07 2.03 -8.48	30.01 2.05 -8.43	30.03 2.00 -8.48	29.82 1.95 -8.50	28.95 1.93 -7.56	29.47 1.93 -8.08	34.21 2.56 -6.83	44.47 3.81 -4.68	41.52 3.75 -4.01	38.80 3.55 -2.73	36.56 3.42 -2.61	31.59 2.58 -5.92	28.97 1.99 -8.02	24.63 1.87 -3.70
NEWTON___FALLS_HYD 23847	16.27 -0.55 -0.14	16.97 -0.67 -0.05	16.12 -0.63 -0.08	16.14 -0.60 -0.07	16.13 -0.63 -0.08	16.46 -0.74 -0.03	16.85 -0.86 -0.10	16.16 -0.77 -0.14	17.01 -0.83 -0.18	17.36 -0.79 -0.20	18.75 -0.96 -0.16	18.75 -0.94 -0.16	18.83 -0.88 -0.16	18.69 -0.83 -0.16	18.73 -0.88 -0.14	18.74 -0.88 -0.15	23.71 -1.24 -0.13	34.62 -1.44 -0.09	32.41 -1.42 -0.07	31.18 -1.40 -0.05	29.27 -1.31 -0.05	22.13 -1.06 -0.11	18.49 -0.63 -0.15	18.48 -0.65 -0.07
NIAGARA_115E_LBMP 323715	17.10 -0.80 -1.22	17.45 -0.62 -0.48	16.59 -0.83 -0.76	16.49 -0.83 -0.66	16.61 -0.77 -0.69	16.77 -0.69 -0.30	17.99 -0.51 -0.90	17.13 -0.94 -1.28	18.48 -0.79 -1.62	18.95 -0.81 -1.81	20.20 -0.76 -1.42	20.13 -0.80 -1.41	20.20 -0.76 -1.42	19.93 -0.85 -1.42	19.89 -0.84 -1.26	20.00 -0.82 -1.35	25.09 -0.87 -1.14	34.99 -1.76 -0.78	32.81 -1.62 -0.67	31.55 -1.43 -0.45	29.57 -1.40 -0.43	23.14 -0.92 -0.99	19.35 -0.95 -1.34	19.07 -0.61 -0.62
NIAGARA_115W_LBMP 323714	17.12 -0.78 -1.22	17.47 -0.60 -0.48	16.63 -0.80 -0.76	16.51 -0.82 -0.66	16.64 -0.73 -0.69	16.79 -0.67 -0.30	18.01 -0.49 -0.89	17.13 -0.94 -1.28	18.54 -0.74 -1.62	18.94 -0.81 -1.80	20.18 -0.78 -1.41	20.13 -0.80 -1.41	20.20 -0.76 -1.41	19.93 -0.85 -1.42	19.89 -0.84 -1.26	20.00 -0.82 -1.35	25.06 -0.89 -1.14	34.92 -1.83 -0.78	32.74 -1.69 -0.67	31.48 -1.50 -0.45	29.51 -1.47 -0.43	23.10 -0.97 -0.99	19.35 -0.95 -1.34	19.09 -0.59 -0.62

NIAGARA_230_LBMP 323716	17.34 -0.55 -1.20	17.69 -0.37 -0.47	16.83 -0.58 -0.75	16.73 -0.58 -0.65	16.85 -0.52 -0.68	17.03 -0.43 -0.29	18.23 -0.26 -0.88	17.35 -0.70 -1.27	18.76 -0.49 -1.60	19.21 -0.52 -1.78	20.44 -0.51 -1.40	20.39 -0.53 -1.39	20.46 -0.49 -1.40	20.16 -0.60 -1.40	20.15 -0.57 -1.24	20.25 -0.54 -1.33	25.37 -0.57 -1.12	35.38 -1.37 -0.77	33.20 -1.21 -0.66	31.93 -1.04 -0.45	29.93 -1.04 -0.43	23.41 -0.65 -0.98	19.60 -0.68 -1.32	19.31 -0.36 -0.61
NIAGARA____ 23760	17.13 -0.77 -1.22	17.47 -0.60 -0.48	16.63 -0.80 -0.76	16.52 -0.80 -0.66	16.64 -0.73 -0.69	16.81 -0.65 -0.30	18.01 -0.49 -0.89	17.21 -0.86 -1.28	18.58 -0.69 -1.61	19.01 -0.74 -1.80	20.29 -0.66 -1.41	20.23 -0.70 -1.40	20.29 -0.66 -1.41	20.02 -0.76 -1.41	19.98 -0.74 -1.25	20.09 -0.72 -1.34	25.18 -0.77 -1.13	35.13 -1.62 -0.78	32.94 -1.48 -0.67	31.68 -1.30 -0.45	29.69 -1.28 -0.43	23.23 -0.83 -0.98	19.44 -0.85 -1.33	19.12 -0.55 -0.62
NINE_MILE_1 23575	16.89 -0.32 -0.52	17.45 -0.33 -0.21	16.64 -0.35 -0.32	16.61 -0.33 -0.28	16.65 -0.33 -0.29	16.96 -0.33 -0.13	17.68 -0.32 -0.38	16.98 -0.35 -0.55	18.03 -0.32 -0.69	18.40 -0.32 -0.77	19.82 -0.33 -0.60	19.80 -0.33 -0.60	19.82 -0.33 -0.60	19.62 -0.35 -0.61	19.66 -0.35 -0.54	19.67 -0.37 -0.58	24.86 -0.45 -0.49	35.62 -0.68 -0.33	33.40 -0.64 -0.29	32.10 -0.62 -0.19	30.14 -0.58 -0.19	23.04 -0.46 -0.42	19.12 -0.42 -0.57	18.98 -0.34 -0.26
NINE_MILE_2 23744	16.89 -0.32 -0.52	17.47 -0.32 -0.21	16.64 -0.35 -0.32	16.61 -0.33 -0.28	16.64 -0.33 -0.29	16.96 -0.33 -0.13	17.67 -0.32 -0.38	16.98 -0.35 -0.55	18.03 -0.32 -0.69	18.39 -0.32 -0.77	19.82 -0.33 -0.60	19.80 -0.33 -0.60	19.82 -0.33 -0.60	19.62 -0.35 -0.60	19.65 -0.35 -0.54	19.67 -0.37 -0.57	24.86 -0.45 -0.49	35.62 -0.68 -0.33	33.40 -0.64 -0.29	32.10 -0.62 -0.19	30.14 -0.58 -0.19	23.04 -0.46 -0.42	19.11 -0.42 -0.57	18.98 -0.34 -0.26
NM_CAPITAL____DRP 24208	26.99 1.12 -9.19	22.41 1.20 -3.63	23.49 1.10 -5.73	22.72 1.10 -4.95	22.99 1.10 -5.20	20.53 1.11 -2.25	25.61 1.25 -6.75	27.61 1.16 -9.67	31.12 1.24 -12.22	32.80 1.24 -13.61	31.61 1.39 -10.67	31.52 1.39 -10.61	31.63 1.41 -10.67	31.43 1.37 -10.69	30.36 1.38 -9.51	31.03 1.40 -10.16	35.17 1.76 -8.59	44.38 2.52 -5.89	41.13 2.33 -5.05	38.23 2.28 -3.43	35.92 2.11 -3.28	32.10 1.57 -7.45	30.39 1.35 -10.09	25.05 1.33 -4.66
NM_CENTRAL____DRP 24181	17.42 0.02 -0.72	17.90 0.04 -0.28	17.10 -0.02 -0.45	17.04 -0.02 -0.39	17.09 0.00 -0.41	17.37 0.03 -0.18	18.21 0.07 -0.53	17.55 0.00 -0.76	18.71 0.09 -0.96	19.12 0.11 -1.07	20.54 0.16 -0.84	20.52 0.16 -0.83	20.53 0.14 -0.84	20.32 0.12 -0.84	20.35 0.14 -0.75	20.38 0.12 -0.80	25.72 0.22 -0.67	36.72 0.29 -0.46	34.45 0.30 -0.40	33.09 0.29 -0.27	31.01 0.22 -0.26	23.80 0.14 -0.58	19.77 0.02 -0.79	19.50 0.08 -0.37
NM_FRONTIER____DRP 24179	17.12 -0.78 -1.22	17.47 -0.60 -0.48	16.63 -0.80 -0.76	16.51 -0.82 -0.66	16.64 -0.73 -0.69	16.79 -0.67 -0.30	18.01 -0.49 -0.89	17.13 -0.94 -1.28	18.54 -0.74 -1.62	18.94 -0.81 -1.80	20.18 -0.78 -1.41	20.13 -0.80 -1.41	20.20 -0.76 -1.41	19.93 -0.85 -1.42	19.89 -0.84 -1.26	20.00 -0.82 -1.35	25.06 -0.89 -1.14	34.92 -1.83 -0.78	32.74 -1.69 -0.67	31.48 -1.50 -0.45	29.51 -1.47 -0.43	23.10 -0.97 -0.99	19.35 -0.95 -1.34	19.09 -0.59 -0.62
NM_ST_REGIS____HYD 24053	15.98 -0.70 0.00	16.78 -0.81 0.00	15.95 -0.72 0.00	15.98 -0.68 0.00	15.97 -0.72 0.00	16.25 -0.91 0.00	16.50 -1.11 0.00	15.86 -0.92 0.00	16.60 -1.06 0.00	16.91 -1.04 0.00	18.22 -1.33 0.00	18.24 -1.29 0.00	18.36 -1.19 0.00	18.30 -1.06 0.00	18.34 -1.13 0.00	18.34 -1.13 0.00	23.16 -1.66 0.00	33.92 -2.05 0.00	31.70 -2.06 0.00	30.48 -2.05 0.00	28.71 -1.83 0.00	21.77 -1.31 0.00	18.32 -0.64 0.00	18.37 -0.69 0.00
NORTHPORT____1 23551	26.45 2.07 -7.70	22.55 1.93 -3.04	23.21 1.75 -4.80	22.65 1.83 -4.15	22.94 1.90 -4.36	21.07 2.02 -1.88	25.52 2.25 -5.65	27.00 2.12 -8.10	30.40 2.47 -10.27	32.39 2.55 -11.90	31.88 2.72 -9.61	31.79 2.70 -9.56	31.86 2.70 -9.61	31.65 2.65 -9.64	31.75 2.70 -9.58	32.09 2.73 -9.90	39.13 3.37 -10.94	52.48 4.78 -11.73	48.67 4.56 -10.36	45.72 4.42 -8.77	43.09 4.24 -8.31	39.31 3.30 -12.93	30.75 2.73 -9.06	26.19 2.54 -4.60
NORTHPORT____2 23552	26.45 2.07 -7.70	22.55 1.93 -3.04	23.21 1.75 -4.80	22.65 1.83 -4.15	22.94 1.90 -4.36	21.07 2.02 -1.88	25.52 2.25 -5.65	27.00 2.12 -8.10	30.40 2.47 -10.27	32.39 2.55 -11.90	31.88 2.72 -9.61	31.79 2.70 -9.56	31.86 2.70 -9.61	31.65 2.65 -9.64	31.75 2.70 -9.58	32.09 2.73 -9.90	39.13 3.37 -10.94	52.48 4.78 -11.73	48.67 4.56 -10.36	45.72 4.42 -8.77	43.09 4.24 -8.31	39.31 3.30 -12.93	30.75 2.73 -9.06	26.19 2.54 -4.60
NORTHPORT____3 23553	26.40 2.02 -7.70	22.54 1.92 -3.04	23.16 1.70 -4.80	22.60 1.78 -4.15	22.89 1.85 -4.36	21.02 1.97 -1.88	25.43 2.17 -5.65	26.95 2.06 -8.10	30.35 2.42 -10.27	32.33 2.49 -11.89	31.79 2.64 -9.60	31.72 2.64 -9.55	31.77 2.62 -9.60	31.59 2.60 -9.63	31.65 2.63 -9.56	31.99 2.65 -9.88	39.09 3.35 -10.92	52.46 4.78 -11.71	48.69 4.59 -10.34	45.68 4.46 -8.70	43.05 4.22 -8.30	39.26 3.28 -12.90	30.67 2.65 -9.05	26.12 2.48 -4.59
NORTHPORT____4 23650	26.40 2.02 -7.70	22.54 1.92 -3.04	23.16 1.70 -4.80	22.60 1.78 -4.15	22.89 1.85 -4.36	21.02 1.97 -1.88	25.43 2.17 -5.65	26.95 2.06 -8.10	30.35 2.42 -10.27	32.33 2.49 -11.89	31.79 2.64 -9.60	31.72 2.64 -9.55	31.77 2.62 -9.60	31.59 2.60 -9.63	31.65 2.63 -9.56	31.99 2.65 -9.88	39.09 3.35 -10.92	52.46 4.78 -11.71	48.69 4.59 -10.34	45.68 4.46 -8.70	43.05 4.22 -8.30	39.26 3.28 -12.90	30.67 2.65 -9.05	26.12 2.48 -4.59
NORTHPORT____IC 23718	26.45 2.07 -7.70	22.55 1.93 -3.04	23.21 1.75 -4.80	22.65 1.83 -4.15	22.94 1.90 -4.36	21.07 2.02 -1.88	25.52 2.25 -5.65	27.00 2.12 -8.10	30.40 2.47 -10.27	32.39 2.55 -11.90	31.88 2.72 -9.61	31.79 2.70 -9.56	31.86 2.70 -9.61	31.65 2.65 -9.64	31.75 2.70 -9.58	32.09 2.73 -9.90	39.13 3.37 -10.94	52.48 4.78 -11.73	48.67 4.56 -10.36	45.72 4.42 -8.77	43.09 4.24 -8.31	39.31 3.30 -12.93	30.75 2.73 -9.06	26.19 2.54 -4.60
NPX_GEN_1385_PROXY 323591	26.10 1.72 -7.70	22.26 1.64 -3.04	22.93 1.47 -4.80	22.36 1.55 -4.15	22.66 1.62 -4.36	20.75 1.73 -1.85	25.37 2.08 -5.68	26.80 1.91 -8.10	30.23 2.29 -10.27	32.21 2.37 -11.90	31.74 2.58 -9.61	31.67 2.58 -9.56	31.72 2.56 -9.61	31.54 2.54 -9.64	31.60 2.55 -9.58	31.89 2.53 -9.90	38.58 2.83 -10.94	51.00 3.71 -11.32	47.73 3.61 -10.36	42.00 3.45 -6.03	39.08 3.33 -5.21	36.45 2.61 -10.76	30.58 2.56 -9.06	25.92 2.27 -4.60
NPX_GEN_CSC 323557	26.72 2.34 -7.70	22.68 2.06 -3.04	23.48 2.02 -4.80	22.93 2.12 -4.15	23.24 2.20 -4.36	21.30 2.28 -1.85	25.84 2.55 -5.68	27.15 2.27 -8.10	30.51 2.58 -10.28	32.60 2.67 -11.98	32.13 2.85 -9.72	32.02 2.81 -9.68	32.07 2.80 -9.72	31.88 2.77 -9.75	32.13 2.82 -9.84	32.47 2.88 -10.12	39.38 3.47 -11.09	52.93 4.97 -12.00	49.15 4.79 -10.60	46.86 4.62 -9.72	43.77 4.70 -8.53	39.94 3.67 -13.19	31.05 2.92 -9.17	26.48 2.71 -4.72

NSINS_S_GLNS_FALLS 23858	27.56 1.42 -9.46	22.85 1.53 -3.73	23.93 1.37 -5.90	23.08 1.32 -5.10	23.36 1.32 -5.36	20.89 1.41 -2.32	26.21 1.65 -6.95	28.32 1.58 -9.95	31.95 1.71 -12.58	33.67 1.71 -14.01	32.45 1.92 -10.98	32.34 1.89 -10.92	32.47 1.94 -10.98	32.25 1.88 -11.01	31.12 1.87 -9.79	31.85 1.93 -10.46	36.27 2.61 -8.84	45.92 3.89 -6.06	42.40 3.44 -5.20	39.47 3.41 -3.53	36.94 3.02 -3.37	32.94 2.19 -7.67	31.05 1.71 -10.38	25.61 1.75 -4.79
NUCOR_STEEL____DRP 24197	17.92 0.25 -0.98	18.24 0.26 -0.39	17.48 0.20 -0.61	17.41 0.22 -0.53	17.46 0.22 -0.56	17.66 0.26 -0.24	18.66 0.33 -0.72	18.07 0.25 -1.03	19.35 0.39 -1.31	19.83 0.43 -1.46	21.20 0.51 -1.14	21.15 0.49 -1.13	21.16 0.47 -1.14	20.95 0.45 -1.14	20.93 0.45 -1.02	21.02 0.47 -1.09	26.43 0.69 -0.92	37.61 1.01 -0.63	35.24 0.94 -0.54	33.80 0.91 -0.37	31.68 0.79 -0.35	24.43 0.55 -0.80	20.38 0.34 -1.08	19.94 0.38 -0.50
NYISO_LBMP_REFERENCE 24008	16.68 0.00 0.00	17.58 0.00 0.00	16.67 0.00 0.00	16.67 0.00 0.00	16.68 0.00 0.00	17.16 0.00 0.00	17.61 0.00 0.00	16.79 0.00 0.00	17.66 0.00 0.00	17.95 0.00 0.00	19.55 0.00 0.00	19.53 0.00 0.00	19.55 0.00 0.00	19.36 0.00 0.00	19.47 0.00 0.00	19.47 0.00 0.00	24.82 0.00 0.00	35.97 0.00 0.00	33.76 0.00 0.00	32.53 0.00 0.00	30.54 0.00 0.00	23.08 0.00 0.00	18.96 0.00 0.00	19.06 0.00 0.00
NYPA_BRENTWD____GT 24164	26.62 2.24 -7.70	22.71 2.09 -3.04	23.36 1.90 -4.80	22.81 2.00 -4.15	23.11 2.07 -4.36	21.24 2.20 -1.88	25.69 2.43 -5.65	27.15 2.27 -8.10	30.56 2.61 -10.29	32.76 2.71 -12.10	32.33 2.89 -9.89	32.24 2.87 -9.84	32.30 2.85 -9.89	32.11 2.83 -9.92	32.56 2.88 -10.22	32.83 2.92 -10.44	39.80 3.67 -11.30	53.65 5.29 -12.39	49.77 5.06 -10.96	48.49 4.88 -11.09	44.06 4.67 -8.85	40.27 3.62 -13.57	31.22 2.94 -9.32	26.68 2.73 -4.89
NYPA_GOWANUS____GT5 24156	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NYPA_GOWANUS____GT6 24157	26.20 1.82 -7.70	22.53 1.90 -3.04	23.10 1.63 -4.80	22.47 1.65 -4.15	22.73 1.68 -4.36	20.82 1.77 -1.89	25.10 1.83 -5.66	26.57 1.68 -8.10	29.80 1.89 -10.25	31.37 2.01 -11.41	30.65 2.15 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.44 2.11 -8.97	29.56 2.12 -7.97	30.12 2.14 -8.52	34.73 2.71 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.11 3.71 -2.88	36.83 3.54 -2.75	32.16 2.84 -6.25	29.67 2.26 -8.46	25.06 2.10 -3.90
NYPA_HARLEM__RVR__GT1 24160	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.33 1.97 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.57 2.56 -7.19	44.50 3.60 -4.93	41.56 3.58 -4.22	38.84 3.45 -2.87	36.61 3.33 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
NYPA_HARLEM__RVR__GT2 24161	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.33 1.97 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.57 2.56 -7.19	44.50 3.60 -4.93	41.56 3.58 -4.22	38.84 3.45 -2.87	36.61 3.33 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
NYPA_KENT____GT 24152	26.17 1.79 -7.70	22.49 1.86 -3.04	23.08 1.62 -4.80	22.45 1.63 -4.15	22.71 1.67 -4.36	20.82 1.77 -1.89	25.12 1.85 -5.66	26.60 1.71 -8.10	29.85 1.94 -10.25	31.41 2.05 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.16 2.18 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.87 3.88 -4.23	39.11 3.71 -2.88	36.86 3.57 -2.75	32.16 2.84 -6.25	29.65 2.24 -8.46	25.04 2.08 -3.90
NYPA_POUCH1____GT 24155	26.24 1.85 -7.70	22.54 1.92 -3.04	23.08 1.62 -4.80	22.45 1.63 -4.15	22.71 1.67 -4.36	20.78 1.73 -1.89	25.05 1.78 -5.66	26.50 1.61 -8.10	29.71 1.80 -10.25	31.29 1.92 -11.42	30.55 2.05 -8.94	30.48 2.05 -8.90	30.53 2.03 -8.95	30.35 2.01 -8.97	29.49 2.04 -7.97	30.03 2.04 -8.52	34.63 2.61 -7.20	44.65 3.74 -4.94	41.74 3.75 -4.23	38.98 3.58 -2.88	36.74 3.45 -2.75	32.09 2.77 -6.25	29.64 2.22 -8.46	25.02 2.06 -3.90
NYPA_VERNON____GT2 24162	26.14 1.75 -7.70	22.47 1.85 -3.04	23.07 1.60 -4.80	22.44 1.62 -4.15	22.70 1.65 -4.36	20.82 1.77 -1.89	25.15 1.89 -5.66	26.64 1.75 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.70 2.21 -8.94	30.63 2.21 -8.89	30.68 2.19 -8.94	30.50 2.17 -8.97	29.64 2.20 -7.97	30.18 2.20 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.87 3.88 -4.23	39.11 3.71 -2.88	36.86 3.57 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.02 2.06 -3.90
NYPA_VERNON____GT3 24163	26.14 1.75 -7.70	22.47 1.85 -3.04	23.07 1.60 -4.80	22.44 1.62 -4.15	22.70 1.65 -4.36	20.82 1.77 -1.89	25.15 1.89 -5.66	26.64 1.75 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.70 2.21 -8.94	30.63 2.21 -8.89	30.68 2.19 -8.94	30.50 2.17 -8.97	29.64 2.20 -7.97	30.18 2.20 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.87 3.88 -4.23	39.11 3.71 -2.88	36.86 3.57 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.02 2.06 -3.90
NYPA__ASTORIA_CC1 323568	26.14 1.75 -7.70	22.45 1.83 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.18 2.20 -8.52	34.75 2.73 -7.20	44.76 3.85 -4.94	41.80 3.81 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.00 2.04 -3.90
NYPA__ASTORIA_CC2 323569	26.14 1.75 -7.70	22.45 1.83 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.18 2.20 -8.52	34.75 2.73 -7.20	44.76 3.85 -4.94	41.80 3.81 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.00 2.04 -3.90
NYPA__HOLTSVILL 23794	26.58 2.20 -7.70	22.66 2.04 -3.04	23.35 1.88 -4.80	22.80 1.98 -4.15	23.09 2.05 -4.36	21.21 2.16 -1.88	25.68 2.41 -5.65	27.10 2.22 -8.10	30.48 2.54 -10.28	32.56 2.64 -11.97	32.06 2.80 -9.71	31.97 2.77 -9.67	32.02 2.76 -9.71	31.84 2.73 -9.74	32.07 2.78 -9.82	32.39 2.82 -10.10	39.42 3.52 -11.07	52.98 5.04 -11.97	49.16 4.83 -10.58	46.84 4.68 -9.63	43.60 4.55 -8.51	39.80 3.55 -13.16	30.96 2.84 -9.16	26.43 2.67 -4.71

NYPA_____HELLGATE_GT1 24158	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.33 1.97 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.57 2.56 -7.19	44.50 3.60 -4.93	41.56 3.58 -4.22	38.84 3.45 -2.87	36.61 3.33 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
NYPA_____HELLGATE_GT2 24159	26.05 1.67 -7.69	22.36 1.74 -3.03	22.96 1.50 -4.79	22.33 1.52 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.02 1.76 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.33 1.97 -11.41	30.58 2.09 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.06 2.08 -8.51	34.57 2.56 -7.19	44.50 3.60 -4.93	41.56 3.58 -4.22	38.84 3.45 -2.87	36.61 3.33 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
NYS_BARGE___HYD 23848	17.41 -0.47 -1.19	17.79 -0.26 -0.47	16.91 -0.50 -0.74	16.79 -0.52 -0.64	16.92 -0.43 -0.67	17.11 -0.34 -0.29	18.32 -0.16 -0.87	17.47 -0.57 -1.25	18.87 -0.37 -1.58	19.33 -0.38 -1.76	20.62 -0.31 -1.38	20.57 -0.33 -1.37	20.62 -0.31 -1.38	20.34 -0.41 -1.38	20.31 -0.39 -1.23	20.43 -0.35 -1.31	25.66 -0.27 -1.11	35.84 -0.90 -0.76	33.60 -0.81 -0.65	32.35 -0.62 -0.44	30.29 -0.67 -0.42	23.67 -0.37 -0.96	19.74 -0.53 -1.30	19.47 -0.19 -0.60
O.H._GEN_BRUCE 24063	17.61 -0.38 -1.31	17.91 -0.19 -0.52	17.09 -0.40 -0.82	16.97 -0.40 -0.71	17.09 -0.33 -0.74	17.20 -0.26 -0.29	18.52 -0.09 -0.99	17.70 -0.47 -1.38	19.14 -0.26 -1.75	19.61 -0.29 -1.95	20.84 -0.23 -1.53	20.77 -0.27 -1.52	20.84 -0.23 -1.53	20.56 -0.33 -1.53	20.51 -0.31 -1.36	20.65 -0.27 -1.45	25.80 -0.25 -1.23	35.95 -0.86 -0.84	33.73 -0.74 -0.72	32.40 -0.62 -0.49	30.36 -0.64 -0.47	23.80 -0.35 -1.07	19.97 -0.44 -1.44	19.57 -0.15 -0.67
OAK ORCHARD___HYD 24046	17.57 -0.10 -0.99	17.96 -0.02 -0.39	17.13 -0.15 -0.61	17.03 -0.17 -0.53	17.13 -0.12 -0.56	17.37 -0.03 -0.24	18.44 0.11 -0.72	17.69 -0.13 -1.04	19.04 0.07 -1.31	19.50 0.09 -1.46	20.85 0.16 -1.14	20.77 0.10 -1.14	20.77 0.08 -1.14	20.57 0.06 -1.15	20.58 0.10 -1.02	20.67 0.12 -1.09	25.99 0.25 -0.92	36.78 0.18 -0.63	34.43 0.14 -0.54	33.15 0.26 -0.37	31.07 0.18 -0.35	24.02 0.14 -0.80	19.97 -0.08 -1.08	19.64 0.08 -0.50
OCC_CHEM___DRP 24175	17.19 -0.72 -1.22	17.54 -0.53 -0.48	16.68 -0.75 -0.76	16.57 -0.75 -0.66	16.71 -0.67 -0.69	16.86 -0.60 -0.30	18.08 -0.42 -0.90	17.20 -0.87 -1.28	18.61 -0.67 -1.62	19.02 -0.74 -1.81	20.28 -0.68 -1.42	20.21 -0.72 -1.41	20.28 -0.68 -1.42	20.01 -0.78 -1.42	19.97 -0.76 -1.26	20.07 -0.74 -1.35	25.16 -0.80 -1.14	35.06 -1.69 -0.78	32.91 -1.52 -0.67	31.62 -1.36 -0.45	29.63 -1.34 -0.43	23.21 -0.85 -0.99	19.43 -0.87 -1.34	19.16 -0.51 -0.62
OLIN_CORP_DRP 24177	17.19 -0.72 -1.23	17.54 -0.53 -0.49	16.68 -0.75 -0.77	16.58 -0.75 -0.66	16.69 -0.68 -0.70	16.86 -0.60 -0.30	18.09 -0.42 -0.90	17.22 -0.86 -1.29	18.60 -0.69 -1.63	19.05 -0.72 -1.82	20.31 -0.66 -1.43	20.26 -0.68 -1.42	20.31 -0.66 -1.43	20.04 -0.76 -1.43	20.00 -0.74 -1.27	20.12 -0.70 -1.36	25.22 -0.74 -1.15	35.18 -1.58 -0.79	32.98 -1.45 -0.67	31.72 -1.27 -0.46	29.72 -1.25 -0.44	23.27 -0.81 -1.00	19.46 -0.85 -1.35	19.19 -0.50 -0.62
OLIN_CORP_DSASP 323712	17.19 -0.72 -1.22	17.54 -0.53 -0.48	16.68 -0.75 -0.76	16.57 -0.75 -0.66	16.71 -0.67 -0.69	16.86 -0.60 -0.30	18.08 -0.42 -0.90	17.20 -0.87 -1.28	18.61 -0.67 -1.62	19.02 -0.74 -1.81	20.28 -0.68 -1.42	20.21 -0.72 -1.41	20.28 -0.68 -1.42	20.01 -0.78 -1.42	19.97 -0.76 -1.26	20.07 -0.74 -1.35	25.16 -0.80 -1.14	35.06 -1.69 -0.78	32.91 -1.52 -0.67	31.62 -1.36 -0.45	29.63 -1.34 -0.43	23.21 -0.85 -0.99	19.43 -0.87 -1.34	19.16 -0.51 -0.62
ONEIDA_HERK_LFGE 323681	17.10 0.27 -0.15	17.87 0.23 -0.06	16.94 0.18 -0.09	16.95 0.20 -0.08	16.97 0.20 -0.08	17.42 0.22 -0.04	17.98 0.26 -0.11	17.18 0.23 -0.16	18.16 0.30 -0.20	18.53 0.36 -0.22	20.17 0.45 -0.17	20.13 0.43 -0.17	20.17 0.45 -0.17	19.92 0.39 -0.17	20.01 0.39 -0.15	20.04 0.41 -0.16	25.55 0.59 -0.14	37.14 1.08 -0.10	34.85 1.01 -0.08	33.53 0.94 -0.06	31.41 0.82 -0.05	23.69 0.49 -0.12	19.45 0.32 -0.16	19.46 0.32 -0.08
ONONDAGA_REF_OCCRA 23987	17.71 0.15 -0.88	18.11 0.18 -0.35	17.33 0.12 -0.55	17.26 0.12 -0.47	17.31 0.13 -0.50	17.53 0.15 -0.22	18.47 0.21 -0.65	17.86 0.15 -0.92	19.07 0.25 -1.17	19.52 0.27 -1.30	20.92 0.35 -1.02	20.87 0.33 -1.01	20.90 0.33 -1.02	20.68 0.29 -1.02	20.69 0.31 -0.91	20.75 0.31 -0.97	26.11 0.47 -0.82	37.18 0.65 -0.56	34.88 0.64 -0.48	33.47 0.62 -0.33	31.37 0.52 -0.31	24.14 0.35 -0.71	20.11 0.19 -0.96	19.73 0.23 -0.45
ONONDAGA___COGEN 23986	17.60 0.10 -0.82	18.03 0.12 -0.32	17.24 0.07 -0.51	17.17 0.07 -0.44	17.23 0.08 -0.46	17.47 0.10 -0.20	18.37 0.16 -0.60	17.75 0.10 -0.86	18.94 0.19 -1.09	19.38 0.22 -1.21	20.78 0.27 -0.95	20.75 0.27 -0.95	20.76 0.25 -0.95	20.55 0.23 -0.95	20.57 0.25 -0.85	20.61 0.23 -0.91	25.96 0.37 -0.77	37.04 0.54 -0.53	34.71 0.51 -0.45	33.32 0.49 -0.31	31.26 0.43 -0.29	24.02 0.28 -0.66	19.99 0.13 -0.90	19.65 0.17 -0.42
ONTARIO___LFGE 23819	18.16 0.32 -1.16	18.45 0.40 -0.46	17.66 0.27 -0.73	17.58 0.28 -0.63	17.66 0.32 -0.66	17.84 0.40 -0.29	19.01 0.55 -0.86	18.41 0.40 -1.23	19.81 0.60 -1.55	20.30 0.63 -1.73	21.67 0.76 -1.35	21.60 0.72 -1.34	21.59 0.68 -1.35	21.36 0.64 -1.36	21.31 0.64 -1.21	21.44 0.68 -1.29	26.95 1.04 -1.09	38.16 1.44 -0.75	35.81 1.42 -0.64	34.36 1.40 -0.43	32.14 1.19 -0.42	24.85 0.83 -0.94	20.73 0.49 -1.28	20.20 0.55 -0.59
ORANGEVILLE_WT_PWR 323706	18.24 0.08 -1.47	18.46 0.30 -0.58	17.65 0.07 -0.92	17.53 0.07 -0.79	17.67 0.15 -0.83	17.76 0.24 -0.36	19.13 0.44 -1.08	18.44 0.10 -1.55	19.95 0.33 -1.96	20.47 0.34 -2.18	21.73 0.47 -1.71	21.68 0.45 -1.70	21.71 0.45 -1.71	21.44 0.37 -1.71	21.36 0.37 -1.52	21.50 0.41 -1.63	26.89 0.69 -1.37	37.52 0.61 -0.94	35.20 0.64 -0.81	33.79 0.71 -0.55	31.64 0.58 -0.52	24.80 0.53 -1.19	20.78 0.21 -1.61	20.26 0.46 -0.75
OSWEGATCHIE___HYD 24044	16.27 -0.55 -0.14	16.97 -0.67 -0.05	16.12 -0.63 -0.08	16.14 -0.60 -0.07	16.13 -0.63 -0.08	16.46 -0.74 -0.03	16.85 -0.86 -0.10	16.16 -0.77 -0.14	17.01 -0.83 -0.18	17.36 -0.79 -0.20	18.75 -0.96 -0.16	18.75 -0.94 -0.16	18.83 -0.88 -0.16	18.69 -0.83 -0.16	18.73 -0.88 -0.14	18.74 -0.88 -0.15	23.71 -1.24 -0.13	34.62 -1.44 -0.09	32.41 -1.42 -0.07	31.18 -1.40 -0.05	29.27 -1.31 -0.05	22.13 -1.06 -0.11	18.49 -0.63 -0.15	18.48 -0.65 -0.07
OSWEGO___5 23606	17.08 -0.20 -0.59	17.63 -0.19 -0.23	16.80 -0.23 -0.37	16.77 -0.22 -0.32	16.80 -0.22 -0.34	17.10 -0.21 -0.15	17.85 -0.19 -0.44	17.18 -0.24 -0.63	18.27 -0.18 -0.79	18.65 -0.18 -0.88	20.08 -0.16 -0.69	20.04 -0.18 -0.69	20.07 -0.18 -0.69	19.86 -0.19 -0.69	19.89 -0.19 -0.62	19.91 -0.21 -0.66	25.15 -0.22 -0.56	35.99 -0.36 -0.38	33.74 -0.34 -0.33	32.42 -0.33 -0.22	30.41 -0.34 -0.21	23.31 -0.25 -0.48	19.35 -0.27 -0.65	19.15 -0.21 -0.30

OSWEGO___6 23613	17.08 -0.20 -0.59	17.63 -0.19 -0.23	16.80 -0.23 -0.37	16.77 -0.22 -0.32	16.80 -0.22 -0.34	17.10 -0.21 -0.15	17.85 -0.19 -0.44	17.18 -0.24 -0.63	18.27 -0.18 -0.79	18.65 -0.18 -0.88	20.08 -0.16 -0.69	20.04 -0.18 -0.69	20.07 -0.18 -0.69	19.86 -0.19 -0.69	19.89 -0.19 -0.62	19.91 -0.21 -0.66	25.15 -0.22 -0.56	35.99 -0.36 -0.38	33.74 -0.34 -0.33	32.42 -0.33 -0.22	30.41 -0.34 -0.21	23.31 -0.25 -0.48	19.35 -0.27 -0.65	19.15 -0.21 -0.30
OUTOKUMPU-AB___DRP 24206	17.71 -0.22 -1.24	18.07 0.00 -0.49	17.16 -0.28 -0.77	17.05 -0.28 -0.67	17.19 -0.20 -0.70	17.36 -0.10 -0.30	18.63 0.11 -0.91	17.77 -0.32 -1.30	19.22 -0.09 -1.65	19.68 -0.11 -1.84	20.99 0.00 -1.44	20.94 -0.02 -1.43	20.99 0.00 -1.44	20.71 -0.10 -1.44	20.65 -0.10 -1.28	20.78 -0.06 -1.37	26.10 0.12 -1.16	36.48 -0.29 -0.79	34.20 -0.23 -0.68	32.92 -0.06 -0.46	30.80 -0.18 -0.44	24.11 0.02 -1.00	20.10 -0.23 -1.36	19.82 0.13 -0.63
OXBOW___ 24026	17.48 -0.43 -1.23	17.84 -0.23 -0.49	16.95 -0.48 -0.77	16.84 -0.48 -0.66	16.96 -0.42 -0.70	17.14 -0.33 -0.30	18.37 -0.14 -0.90	17.51 -0.57 -1.29	18.96 -0.34 -1.64	19.39 -0.38 -1.82	20.69 -0.29 -1.43	20.62 -0.33 -1.42	20.69 -0.29 -1.43	20.41 -0.39 -1.43	20.35 -0.39 -1.27	20.48 -0.35 -1.36	25.70 -0.27 -1.15	35.86 -0.90 -0.79	33.62 -0.81 -0.68	32.37 -0.62 -0.46	30.30 -0.67 -0.44	23.71 -0.37 -1.00	19.80 -0.51 -1.35	19.53 -0.15 -0.62
OXY_CHEM_DSASP 323612	17.19 -0.72 -1.22	17.54 -0.53 -0.48	16.68 -0.75 -0.76	16.57 -0.75 -0.66	16.71 -0.67 -0.69	16.86 -0.60 -0.30	18.08 -0.42 -0.90	17.20 -0.87 -1.28	18.61 -0.67 -1.62	19.02 -0.74 -1.81	20.28 -0.68 -1.42	20.21 -0.72 -1.41	20.28 -0.68 -1.42	20.01 -0.78 -1.42	19.97 -0.76 -1.26	20.07 -0.74 -1.35	25.16 -0.80 -1.14	35.06 -1.69 -0.78	32.91 -1.52 -0.67	31.62 -1.36 -0.45	29.63 -1.34 -0.43	23.21 -0.85 -0.99	19.43 -0.87 -1.34	19.16 -0.51 -0.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.19 -0.72 -1.22	17.54 -0.53 -0.48	16.68 -0.75 -0.76	16.57 -0.75 -0.66	16.71 -0.67 -0.69	16.86 -0.60 -0.30	18.08 -0.42 -0.90	17.20 -0.87 -1.28	18.61 -0.67 -1.62	19.02 -0.74 -1.81	20.28 -0.68 -1.42	20.21 -0.72 -1.41	20.28 -0.68 -1.42	20.01 -0.78 -1.42	19.97 -0.76 -1.26	20.07 -0.74 -1.35	25.16 -0.80 -1.14	35.06 -1.69 -0.78	32.91 -1.52 -0.67	31.62 -1.36 -0.45	29.63 -1.34 -0.43	23.21 -0.85 -0.99	19.43 -0.87 -1.34	19.16 -0.51 -0.62
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.05 1.67 -7.69	22.38 1.76 -3.03	22.96 1.50 -4.79	22.34 1.53 -4.15	22.59 1.55 -4.35	20.71 1.66 -1.88	25.04 1.78 -5.65	26.53 1.65 -8.10	29.77 1.87 -10.24	31.33 1.97 -11.41	30.60 2.11 -8.94	30.51 2.09 -8.89	30.56 2.07 -8.94	30.37 2.05 -8.96	29.51 2.08 -7.96	30.08 2.10 -8.51	34.62 2.61 -7.19	44.61 3.71 -4.93	41.66 3.68 -4.22	38.91 3.51 -2.87	36.67 3.39 -2.74	32.07 2.75 -6.25	29.53 2.12 -8.45	24.90 1.95 -3.90
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.08 1.70 -7.69	22.41 1.79 -3.03	22.99 1.53 -4.79	22.38 1.57 -4.15	22.62 1.59 -4.35	20.74 1.70 -1.88	25.07 1.81 -5.65	26.58 1.69 -8.10	29.82 1.92 -10.24	31.38 2.03 -11.41	30.66 2.17 -8.94	30.56 2.15 -8.89	30.64 2.15 -8.94	30.45 2.13 -8.96	29.57 2.14 -7.96	30.14 2.16 -8.51	34.72 2.71 -7.19	44.71 3.81 -4.93	41.76 3.78 -4.22	39.04 3.64 -2.87	36.76 3.48 -2.74	32.14 2.81 -6.25	29.57 2.16 -8.45	24.94 1.98 -3.90
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.32 0.28 -1.35	18.64 0.53 -0.53	17.72 0.22 -0.84	17.61 0.22 -0.73	17.75 0.30 -0.76	17.90 0.41 -0.33	19.23 0.63 -0.99	18.47 0.27 -1.42	20.00 0.55 -1.79	20.50 0.56 -2.00	21.82 0.70 -1.57	21.77 0.68 -1.56	21.82 0.70 -1.57	21.53 0.60 -1.57	21.45 0.58 -1.40	21.60 0.64 -1.49	27.10 1.02 -1.26	37.84 1.01 -0.86	35.51 1.01 -0.74	34.14 1.11 -0.50	31.97 0.95 -0.48	25.03 0.85 -1.09	20.90 0.45 -1.48	20.47 0.72 -0.68
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.19 1.65 -7.85	22.46 1.78 -3.10	23.13 1.57 -4.90	22.49 1.58 -4.24	22.70 1.57 -4.45	20.74 1.65 -1.92	25.16 1.78 -5.77	26.70 1.65 -8.27	30.02 1.91 -10.45	31.58 1.99 -11.64	30.80 2.13 -9.12	30.75 2.15 -9.07	30.78 2.11 -9.12	30.60 2.09 -9.14	29.66 2.06 -8.13	30.21 2.06 -8.68	34.89 2.73 -7.34	45.07 4.06 -5.04	41.99 3.91 -4.32	39.17 3.71 -2.93	36.91 3.57 -2.80	32.22 2.77 -6.37	29.69 2.10 -8.62	24.99 1.95 -3.98
PEEKSKILL___ 23653	25.80 1.45 -7.66	22.14 1.53 -3.03	22.78 1.33 -4.78	22.15 1.35 -4.13	22.39 1.37 -4.34	20.52 1.48 -1.88	24.84 1.60 -5.63	26.33 1.48 -8.07	29.55 1.70 -10.20	31.07 1.76 -11.36	30.35 1.90 -8.90	30.27 1.89 -8.85	30.33 1.88 -8.90	30.15 1.86 -8.92	29.27 1.87 -7.93	29.83 1.89 -8.48	34.39 2.41 -7.17	44.34 3.45 -4.92	41.34 3.38 -4.21	38.61 3.22 -2.86	36.39 3.12 -2.74	31.72 2.42 -6.22	29.26 1.88 -8.42	24.66 1.72 -3.89
PGE MADISON___WINDPWR 24146	20.71 1.53 -2.50	20.10 1.53 -0.99	19.57 1.35 -1.56	19.39 1.38 -1.35	19.51 1.42 -1.41	19.30 1.53 -0.61	21.17 1.73 -1.83	21.04 1.63 -2.63	22.83 1.85 -3.32	23.66 2.01 -3.70	24.81 2.36 -2.90	24.75 2.34 -2.88	24.76 2.31 -2.90	24.38 2.11 -2.91	24.19 2.14 -2.58	24.46 2.24 -2.76	30.26 3.10 -2.33	42.46 4.89 -1.60	39.79 4.66 -1.37	37.85 4.39 -0.93	35.46 4.03 -0.89	27.76 2.65 -2.02	23.60 1.90 -2.74	22.17 1.85 -1.27
PIERCEFIELD___HYD 23852	15.98 -0.70 0.00	16.76 -0.83 0.00	15.93 -0.73 0.00	15.95 -0.72 0.00	15.93 -0.75 0.00	16.24 -0.93 0.00	16.45 -1.16 0.00	15.76 -1.02 0.00	16.49 -1.17 0.00	16.80 -1.15 0.00	18.05 -1.51 0.00	18.06 -1.46 0.00	18.18 -1.37 0.00	18.12 -1.24 0.00	18.16 -1.30 0.00	18.12 -1.34 0.00	22.83 -1.99 0.00	33.45 -2.52 0.00	31.29 -2.46 0.00	30.09 -2.44 0.00	28.34 -2.20 0.00	21.49 -1.59 0.00	18.18 -0.78 0.00	18.24 -0.82 0.00
PINELAWN_CC_1 323563	26.52 2.14 -7.70	22.65 2.02 -3.04	23.29 1.82 -4.80	22.70 1.88 -4.15	23.00 1.95 -4.36	21.13 2.08 -1.89	25.56 2.29 -5.66	27.06 2.17 -8.10	30.52 2.52 -10.34	33.40 2.60 -12.85	33.23 2.76 -10.92	33.14 2.73 -10.88	33.21 2.74 -10.92	33.03 2.71 -10.96	34.30 2.75 -12.09	34.25 2.78 -12.00	40.75 3.52 -12.40	55.31 5.07 -14.27	51.27 4.86 -12.65	54.95 4.71 -17.71	45.38 4.46 -10.38	41.95 3.46 -15.41	32.02 2.81 -10.26	27.63 2.61 -5.96
PJM_GEN_HTP_PROXY 323702	26.05 1.67 -7.70	22.38 1.76 -3.04	23.00 1.53 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.74 1.72 -1.86	25.14 1.85 -5.69	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.96	29.58 2.14 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.77 3.48 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
PJM_GEN_KEystone 24065	22.28 0.77 -4.83	20.39 0.90 -1.91	20.38 0.70 -3.01	19.99 0.72 -2.61	20.19 0.77 -2.74	19.18 0.86 -1.16	22.19 1.00 -3.58	22.68 0.81 -5.08	25.11 1.02 -6.43	26.15 1.04 -7.16	26.31 1.15 -5.61	26.26 1.15 -5.58	26.29 1.13 -5.61	26.09 1.10 -5.62	25.58 1.11 -5.00	25.94 1.13 -5.34	30.80 1.46 -4.52	40.94 1.87 -3.10	38.30 1.89 -2.66	36.15 1.82 -1.80	34.00 1.74 -1.72	28.43 1.43 -3.92	25.31 1.04 -5.30	22.56 1.05 -2.45

PJM_GEN_NEPTUNE_PROXY 323594	26.26 1.88 -7.69	22.41 1.79 -3.03	23.03 1.57 -4.79	22.46 1.65 -4.15	22.76 1.72 -4.36	20.85 1.84 -1.85	25.30 2.01 -5.68	26.80 1.91 -8.10	30.13 2.26 -10.22	31.27 2.33 -10.99	30.38 2.46 -8.37	30.29 2.44 -8.32	30.36 2.44 -8.37	30.17 2.42 -8.39	28.55 2.43 -6.65	29.29 2.43 -7.39	38.16 3.08 -10.27	50.89 4.39 -10.53	47.19 4.15 -9.28	34.72 4.10 1.90	41.72 3.85 -7.33	37.83 3.00 -11.75	29.36 2.46 -7.93	24.67 2.31 -3.31
PJM_GEN_VFT_PROXY 323633	26.00 1.62 -7.70	22.35 1.72 -3.04	22.93 1.47 -4.80	22.32 1.50 -4.15	22.58 1.53 -4.36	20.72 1.70 -1.86	25.14 1.85 -5.69	26.64 1.75 -8.10	29.86 1.96 -10.25	31.39 2.03 -11.41	30.63 2.13 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.42 2.09 -8.97	29.56 2.12 -7.97	30.09 2.10 -8.52	34.65 2.63 -7.20	44.65 3.74 -4.94	41.67 3.68 -4.23	38.92 3.51 -2.88	36.67 3.39 -2.75	31.98 2.65 -6.25	29.50 2.09 -8.46	24.87 1.91 -3.90
PLEASANTVLY___LBMP 24000	25.99 1.42 -7.89	22.19 1.49 -3.12	22.92 1.33 -4.92	22.27 1.35 -4.26	22.52 1.37 -4.47	20.54 1.44 -1.93	24.99 1.59 -5.80	26.55 1.46 -8.30	29.82 1.66 -10.50	31.35 1.71 -11.70	30.55 1.84 -9.16	30.48 1.84 -9.11	30.53 1.82 -9.16	30.35 1.80 -9.19	29.45 1.81 -8.17	30.02 1.83 -8.73	34.56 2.36 -7.38	44.41 3.38 -5.06	41.37 3.27 -4.34	38.60 3.12 -2.95	36.35 2.99 -2.82	31.79 2.31 -6.40	29.43 1.80 -8.67	24.76 1.70 -4.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.01 1.59 -7.74	22.31 1.67 -3.06	22.96 1.47 -4.83	22.32 1.48 -4.18	22.59 1.52 -4.39	20.67 1.61 -1.90	25.06 1.76 -5.69	26.56 1.63 -8.15	29.81 1.85 -10.30	31.34 1.92 -11.47	30.61 2.07 -8.99	30.52 2.05 -8.94	30.57 2.05 -8.97	30.37 2.01 -8.99	29.50 2.04 -7.99	30.05 2.04 -8.54	34.67 2.63 -7.22	44.70 3.78 -4.95	41.68 3.68 -4.24	38.92 3.51 -2.88	36.68 3.39 -2.76	31.97 2.63 -6.26	29.47 2.03 -8.48	24.85 1.87 -3.92
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.29 1.59 -8.02	22.44 1.69 -3.17	23.17 1.50 -5.00	22.51 1.52 -4.33	22.76 1.53 -4.54	20.76 1.63 -1.97	25.27 1.76 -5.89	26.84 1.61 -8.44	30.15 1.82 -10.68	31.72 1.88 -11.89	30.88 2.01 -9.32	30.83 2.03 -9.27	30.86 2.00 -9.32	30.68 1.98 -9.34	29.74 1.97 -8.30	30.29 1.95 -8.87	34.90 2.58 -7.50	44.89 3.78 -5.15	41.85 3.68 -4.41	39.00 3.48 -3.00	36.73 3.33 -2.86	32.15 2.56 -6.51	29.76 1.99 -8.81	25.00 1.87 -4.07
POLETTI____ 23519	26.07 1.68 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.65 1.60 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.64 1.75 -8.10	29.90 1.99 -10.25	31.42 2.06 -11.41	30.63 2.13 -8.94	30.55 2.13 -8.89	30.61 2.11 -8.94	30.42 2.09 -8.97	29.56 2.12 -7.97	30.10 2.12 -8.52	34.68 2.66 -7.20	44.65 3.74 -4.94	41.70 3.71 -4.23	38.95 3.55 -2.88	36.70 3.42 -2.75	32.03 2.70 -6.25	29.52 2.10 -8.46	24.89 1.92 -3.90
PORT_JEFF_3 23555	26.63 2.25 -7.70	22.70 2.07 -3.04	23.40 1.93 -4.80	22.83 2.02 -4.15	23.13 2.09 -4.36	21.26 2.21 -1.88	25.71 2.45 -5.65	27.15 2.27 -8.10	30.51 2.58 -10.28	32.60 2.67 -11.98	32.13 2.85 -9.72	32.04 2.83 -9.68	32.09 2.82 -9.73	31.89 2.77 -9.75	32.15 2.84 -9.84	32.47 2.88 -10.12	39.51 3.60 -11.09	53.15 5.18 -12.00	49.33 4.96 -10.61	47.04 4.78 -9.73	43.71 4.64 -8.53	39.89 3.62 -13.19	31.03 2.90 -9.17	26.48 2.71 -4.72
PORT_JEFF_4 23616	26.63 2.25 -7.70	22.70 2.07 -3.04	23.40 1.93 -4.80	22.83 2.02 -4.15	23.13 2.09 -4.36	21.26 2.21 -1.88	25.71 2.45 -5.65	27.15 2.27 -8.10	30.51 2.58 -10.28	32.60 2.67 -11.98	32.13 2.85 -9.72	32.04 2.83 -9.68	32.09 2.82 -9.73	31.89 2.77 -9.75	32.15 2.84 -9.84	32.47 2.88 -10.12	39.51 3.60 -11.09	53.15 5.18 -12.00	49.33 4.96 -10.61	47.04 4.78 -9.73	43.71 4.64 -8.53	39.89 3.62 -13.19	31.03 2.90 -9.17	26.48 2.71 -4.72
PORT_JEFF_IC 23713	26.67 2.29 -7.70	22.75 2.13 -3.04	23.43 1.97 -4.80	22.88 2.07 -4.15	23.18 2.14 -4.36	21.29 2.25 -1.88	25.76 2.50 -5.65	27.19 2.30 -8.10	30.57 2.63 -10.28	32.68 2.73 -12.01	32.22 2.91 -9.76	32.11 2.87 -9.71	32.16 2.85 -9.76	31.98 2.83 -9.79	32.29 2.90 -9.92	32.59 2.94 -10.18	39.65 3.70 -11.13	53.37 5.32 -12.08	49.53 5.10 -10.68	47.44 4.91 -10.00	43.93 4.79 -8.60	40.06 3.72 -13.27	31.12 2.96 -9.20	26.58 2.76 -4.75
PPL PILGRIM_ST_GT1 24216	26.62 2.24 -7.70	22.71 2.09 -3.04	23.36 1.90 -4.80	22.81 2.00 -4.15	23.11 2.07 -4.36	21.24 2.20 -1.88	25.69 2.43 -5.65	27.15 2.27 -8.10	30.56 2.61 -10.29	32.76 2.71 -12.10	32.33 2.89 -9.89	32.24 2.87 -9.84	32.30 2.85 -9.89	32.11 2.83 -9.92	32.56 2.88 -10.22	32.83 2.92 -10.44	39.80 3.67 -11.30	53.65 5.29 -12.39	49.77 5.06 -10.96	48.49 4.88 -11.09	44.06 4.67 -8.85	40.27 3.62 -13.57	31.22 2.94 -9.32	26.68 2.73 -4.89
PPL PILGRIM_ST_GT2 24217	26.62 2.24 -7.70	22.71 2.09 -3.04	23.36 1.90 -4.80	22.81 2.00 -4.15	23.11 2.07 -4.36	21.24 2.20 -1.88	25.69 2.43 -5.65	27.15 2.27 -8.10	30.56 2.61 -10.29	32.76 2.71 -12.10	32.33 2.89 -9.89	32.24 2.87 -9.84	32.30 2.85 -9.89	32.11 2.83 -9.92	32.56 2.88 -10.22	32.83 2.92 -10.44	39.80 3.67 -11.30	53.65 5.29 -12.39	49.77 5.06 -10.96	48.49 4.88 -11.09	44.06 4.67 -8.85	40.27 3.62 -13.57	31.22 2.94 -9.32	26.68 2.73 -4.89
PPL_SHRM_GT3 24213	26.72 2.34 -7.70	22.70 2.07 -3.04	23.48 2.02 -4.80	22.93 2.12 -4.15	23.23 2.19 -4.36	21.33 2.28 -1.88	25.82 2.55 -5.65	27.17 2.28 -8.10	30.52 2.58 -10.28	32.61 2.67 -11.99	32.14 2.85 -9.74	32.03 2.81 -9.69	32.09 2.80 -9.74	31.90 2.77 -9.77	32.18 2.84 -9.87	32.49 2.88 -10.15	39.43 3.50 -11.11	53.04 5.04 -12.03	49.22 4.83 -10.63	47.01 4.65 -9.84	43.83 4.73 -8.56	39.99 3.69 -13.22	31.06 2.92 -9.18	26.52 2.73 -4.73
PPL_SHRM_GT4 24214	26.72 2.34 -7.70	22.70 2.07 -3.04	23.48 2.02 -4.80	22.93 2.12 -4.15	23.23 2.19 -4.36	21.33 2.28 -1.88	25.82 2.55 -5.65	27.17 2.28 -8.10	30.52 2.58 -10.28	32.61 2.67 -11.99	32.14 2.85 -9.74	32.03 2.81 -9.69	32.09 2.80 -9.74	31.90 2.77 -9.77	32.18 2.84 -9.87	32.49 2.88 -10.15	39.43 3.50 -11.11	53.04 5.04 -12.03	49.22 4.83 -10.63	47.01 4.65 -9.84	43.83 4.73 -8.56	39.99 3.69 -13.22	31.06 2.92 -9.18	26.52 2.73 -4.73
PROJECT___ORANGE 1 24174	17.45 0.03 -0.73	17.93 0.05 -0.29	17.12 0.00 -0.46	17.06 0.00 -0.39	17.11 0.02 -0.41	17.38 0.03 -0.18	18.22 0.07 -0.54	17.57 0.02 -0.77	18.74 0.11 -0.97	19.16 0.13 -1.08	20.58 0.18 -0.85	20.55 0.18 -0.84	20.56 0.16 -0.85	20.35 0.14 -0.85	20.38 0.16 -0.76	20.41 0.14 -0.81	25.75 0.25 -0.68	36.76 0.32 -0.47	34.46 0.30 -0.40	33.09 0.29 -0.27	31.04 0.24 -0.26	23.84 0.16 -0.59	19.80 0.04 -0.80	19.51 0.08 -0.37
PROJECT___ORANGE 2 24166	17.45 0.03 -0.73	17.93 0.05 -0.29	17.12 0.00 -0.46	17.06 0.00 -0.39	17.11 0.02 -0.41	17.38 0.03 -0.18	18.22 0.07 -0.54	17.57 0.02 -0.77	18.74 0.11 -0.97	19.16 0.13 -1.08	20.58 0.18 -0.85	20.55 0.18 -0.84	20.56 0.16 -0.85	20.35 0.14 -0.85	20.38 0.16 -0.76	20.41 0.14 -0.81	25.75 0.25 -0.68	36.76 0.32 -0.47	34.46 0.30 -0.40	33.09 0.29 -0.27	31.04 0.24 -0.26	23.84 0.16 -0.59	19.80 0.04 -0.80	19.51 0.08 -0.37

PYRITES___HYD 24023	16.10 -0.58 0.00	16.86 -0.72 0.00	16.03 -0.63 0.00	16.07 -0.60 0.00	16.03 -0.65 0.00	16.36 -0.81 0.00	16.62 -0.99 0.00	15.98 -0.81 0.00	16.70 -0.95 0.00	17.03 -0.91 0.00	18.32 -1.23 0.00	18.34 -1.19 0.00	18.42 -1.13 0.00	18.34 -1.03 0.00	18.36 -1.11 0.00	18.36 -1.11 0.00	23.23 -1.59 0.00	34.06 -1.91 0.00	31.83 -1.92 0.00	30.61 -1.92 0.00	28.83 -1.71 0.00	21.77 -1.31 0.00	18.32 -0.64 0.00	18.34 -0.72 0.00
RAMAPO___LBMP 323565	25.64 1.40 -7.55	22.04 1.48 -2.98	22.68 1.30 -4.71	22.06 1.32 -4.07	22.31 1.35 -4.28	20.46 1.44 -1.85	24.71 1.55 -5.55	26.16 1.43 -7.95	29.35 1.64 -10.05	30.85 1.71 -11.19	30.16 1.84 -8.77	30.09 1.84 -8.72	30.14 1.82 -8.77	29.94 1.78 -8.79	29.10 1.81 -7.82	29.63 1.81 -8.35	34.19 2.31 -7.06	44.12 3.31 -4.84	41.15 3.24 -4.15	38.44 3.09 -2.82	36.23 2.99 -2.70	31.54 2.33 -6.13	29.06 1.80 -8.29	24.55 1.66 -3.83
RANKINE____ 23646	18.02 0.02 -1.31	18.37 0.26 -0.52	17.47 -0.02 -0.82	17.36 -0.02 -0.71	17.48 0.05 -0.74	17.64 0.15 -0.32	18.95 0.37 -0.97	18.14 -0.03 -1.38	19.64 0.23 -1.75	20.11 0.22 -1.95	21.41 0.33 -1.53	21.36 0.31 -1.52	21.41 0.33 -1.53	21.13 0.23 -1.53	21.04 0.21 -1.36	21.19 0.27 -1.45	26.59 0.55 -1.23	37.14 0.32 -0.84	34.85 0.37 -0.72	33.51 0.49 -0.49	31.34 0.34 -0.47	24.56 0.42 -1.07	20.50 0.10 -1.44	20.14 0.42 -0.67
RAVENSWOOD_GT2_1 24244	26.07 1.68 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.63 1.59 -4.36	20.77 1.72 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT2_2 24245	26.07 1.68 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.63 1.59 -4.36	20.77 1.72 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT2_3 24246	26.07 1.68 -7.70	22.40 1.78 -3.04	23.02 1.55 -4.80	22.39 1.57 -4.15	22.65 1.60 -4.36	20.77 1.72 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.88 1.98 -10.25	31.41 2.05 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.16 2.18 -8.52	34.75 2.73 -7.20	44.83 3.92 -4.94	41.80 3.81 -4.23	39.08 3.67 -2.88	36.80 3.51 -2.75	32.09 2.77 -6.25	29.58 2.16 -8.46	24.95 1.98 -3.90
RAVENSWOOD_GT2_4 24247	26.07 1.68 -7.70	22.40 1.78 -3.04	23.02 1.55 -4.80	22.39 1.57 -4.15	22.65 1.60 -4.36	20.77 1.72 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.88 1.98 -10.25	31.41 2.05 -11.41	30.68 2.19 -8.94	30.59 2.17 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.60 2.16 -7.97	30.16 2.18 -8.52	34.75 2.73 -7.20	44.83 3.92 -4.94	41.80 3.81 -4.23	39.08 3.67 -2.88	36.80 3.51 -2.75	32.09 2.77 -6.25	29.58 2.16 -8.46	24.95 1.98 -3.90
RAVENSWOOD_GT3_1 24248	26.07 1.68 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.63 1.59 -4.36	20.77 1.72 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT3_2 24249	26.07 1.68 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.63 1.59 -4.36	20.77 1.72 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT3_3 24250	26.09 1.70 -7.70	22.42 1.79 -3.04	23.02 1.55 -4.80	22.40 1.58 -4.15	22.65 1.60 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.64 1.75 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.70 2.21 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.16 2.18 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.12 2.79 -6.25	29.60 2.18 -8.46	24.96 2.00 -3.90
RAVENSWOOD_GT3_4 24251	26.09 1.70 -7.70	22.42 1.79 -3.04	23.02 1.55 -4.80	22.40 1.58 -4.15	22.65 1.60 -4.36	20.78 1.73 -1.89	25.13 1.87 -5.66	26.64 1.75 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.70 2.21 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.16 2.18 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.12 2.79 -6.25	29.60 2.18 -8.46	24.96 2.00 -3.90
RAVENSWOOD_GT_1 23729	26.14 1.75 -7.70	22.47 1.85 -3.04	23.07 1.60 -4.80	22.44 1.62 -4.15	22.70 1.65 -4.36	20.82 1.77 -1.89	25.15 1.89 -5.66	26.64 1.75 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.70 2.21 -8.94	30.63 2.21 -8.89	30.68 2.19 -8.94	30.50 2.17 -8.97	29.64 2.20 -7.97	30.18 2.20 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.87 3.88 -4.23	39.11 3.71 -2.88	36.86 3.57 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.02 2.06 -3.90
RAVENSWOOD_GT_10 24258	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.63 1.59 -4.36	20.77 1.72 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT_11 24259	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.63 1.59 -4.36	20.77 1.72 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT_4 24252	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.58 2.14 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90



RAVENSWOOD_GT_5 24254	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.58 2.14 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT_6 24253	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.58 2.14 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT_7 24255	26.05 1.67 -7.70	22.38 1.76 -3.04	22.98 1.52 -4.80	22.37 1.55 -4.15	22.63 1.59 -4.36	20.75 1.70 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.58 2.14 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.63 1.59 -4.36	20.77 1.72 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD_GT_9 24257	26.05 1.67 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.63 1.59 -4.36	20.77 1.72 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD___1 23533	26.14 1.75 -7.70	22.47 1.85 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.70 1.65 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.70 2.21 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.18 2.20 -8.52	34.77 2.75 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.00 2.04 -3.90
RAVENSWOOD___2 23534	26.14 1.75 -7.70	22.47 1.85 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.16 2.18 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.14 2.81 -6.25	29.64 2.22 -8.46	25.00 2.04 -3.90
RAVENSWOOD___3 23535	26.07 1.68 -7.70	22.40 1.78 -3.04	23.00 1.53 -4.80	22.39 1.57 -4.15	22.63 1.59 -4.36	20.77 1.72 -1.89	25.12 1.85 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.66 2.17 -8.94	30.59 2.17 -8.89	30.65 2.15 -8.94	30.46 2.13 -8.97	29.60 2.16 -7.97	30.14 2.16 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.80 3.81 -4.23	39.04 3.64 -2.88	36.80 3.51 -2.75	32.07 2.75 -6.25	29.56 2.14 -8.46	24.93 1.96 -3.90
RAVENSWOOD___4 23820	26.14 1.75 -7.70	22.45 1.83 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.16 2.18 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.12 2.79 -6.25	29.62 2.20 -8.46	25.00 2.04 -3.90
RCPL_TRUST___DRP 24196	26.07 1.68 -7.70	22.40 1.78 -3.04	23.02 1.55 -4.80	22.39 1.57 -4.15	22.65 1.60 -4.36	20.77 1.72 -1.89	25.13 1.87 -5.66	26.64 1.75 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.96	29.60 2.16 -7.97	30.16 2.18 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.80 3.51 -2.75	32.09 2.77 -6.25	29.58 2.16 -8.46	24.93 1.96 -3.90
RENSSELAER___COGEN 23796	26.87 1.10 -9.09	22.35 1.18 -3.59	23.42 1.08 -5.67	22.65 1.08 -4.90	22.92 1.08 -5.15	20.51 1.11 -2.23	25.50 1.21 -6.68	27.48 1.12 -9.57	30.95 1.20 -12.10	32.64 1.22 -13.47	31.48 1.37 -10.56	31.39 1.37 -10.50	31.48 1.37 -10.56	31.28 1.34 -10.58	30.22 1.34 -9.41	30.88 1.36 -10.05	35.03 1.71 -8.50	44.28 2.48 -5.83	41.05 2.30 -5.00	38.16 2.24 -3.39	35.86 2.08 -3.24	32.00 1.55 -7.37	30.25 1.31 -9.98	24.96 1.30 -4.61
REVERE_CPPR_DRP 24186	17.52 0.50 -0.34	18.19 0.47 -0.13	17.28 0.40 -0.21	17.27 0.42 -0.18	17.29 0.42 -0.19	17.71 0.46 -0.08	18.39 0.53 -0.25	17.63 0.49 -0.36	18.69 0.58 -0.45	19.10 0.65 -0.50	20.73 0.78 -0.39	20.70 0.78 -0.39	20.73 0.78 -0.39	20.45 0.70 -0.40	20.54 0.72 -0.35	20.58 0.74 -0.38	26.20 1.07 -0.32	37.95 1.76 -0.22	35.60 1.65 -0.19	34.21 1.56 -0.13	32.06 1.41 -0.12	24.23 0.88 -0.28	19.94 0.61 -0.37	19.84 0.61 -0.17
RIVERBAY____ 323610	26.08 1.70 -7.69	22.41 1.79 -3.03	22.99 1.53 -4.79	22.38 1.57 -4.15	22.62 1.59 -4.35	20.74 1.70 -1.88	25.07 1.81 -5.65	26.58 1.69 -8.10	29.82 1.92 -10.24	31.38 2.03 -11.41	30.66 2.17 -8.94	30.56 2.15 -8.89	30.64 2.15 -8.94	30.45 2.13 -8.96	29.57 2.14 -7.96	30.14 2.16 -8.51	34.72 2.71 -7.19	44.71 3.81 -4.93	41.76 3.78 -4.22	39.04 3.64 -2.87	36.76 3.48 -2.74	32.14 2.81 -6.25	29.57 2.16 -8.45	24.94 1.98 -3.90
ROCHESTER_9_IC 23652	17.60 -0.07 -0.98	17.99 0.02 -0.39	17.16 -0.12 -0.61	17.08 -0.12 -0.53	17.16 -0.08 -0.56	17.40 0.00 -0.24	18.49 0.16 -0.72	17.74 -0.08 -1.03	19.07 0.11 -1.30	19.54 0.14 -1.45	20.91 0.22 -1.14	20.82 0.16 -1.13	20.83 0.14 -1.14	20.62 0.12 -1.14	20.64 0.16 -1.02	20.73 0.17 -1.08	26.06 0.32 -0.92	36.92 0.32 -0.63	34.56 0.27 -0.54	33.25 0.36 -0.37	31.16 0.27 -0.35	24.11 0.23 -0.80	20.02 -0.02 -1.08	19.69 0.13 -0.50
ROSETON___1 23587	25.78 1.37 -7.73	22.10 1.46 -3.05	22.79 1.30 -4.82	22.15 1.32 -4.17	22.40 1.34 -4.38	20.48 1.42 -1.89	24.82 1.53 -5.68	26.33 1.41 -8.13	29.55 1.61 -10.29	31.07 1.67 -11.46	30.33 1.80 -8.98	30.25 1.80 -8.93	30.31 1.78 -8.98	30.12 1.76 -9.00	29.24 1.77 -8.00	29.79 1.77 -8.55	34.33 2.28 -7.23	44.20 3.27 -4.96	41.18 3.17 -4.25	38.44 3.03 -2.89	36.20 2.90 -2.76	31.61 2.26 -6.27	29.21 1.76 -8.49	24.62 1.64 -3.92

ROSETON___2 23588	25.78 1.37 -7.73	22.10 1.46 -3.05	22.79 1.30 -4.82	22.15 1.32 -4.17	22.40 1.34 -4.38	20.48 1.42 -1.89	24.82 1.53 -5.68	26.33 1.41 -8.13	29.55 1.61 -10.29	31.07 1.67 -11.46	30.33 1.80 -8.98	30.25 1.80 -8.93	30.31 1.78 -8.98	30.12 1.76 -9.00	29.24 1.77 -8.00	29.79 1.77 -8.55	34.33 2.28 -7.23	44.20 3.27 -4.96	41.18 3.17 -4.25	38.44 3.03 -2.89	36.20 2.90 -2.76	31.61 2.26 -6.27	29.21 1.76 -8.49	24.62 1.64 -3.92
RUSSELL___1 23602	17.70 0.03 -0.98	18.08 0.11 -0.39	17.24 -0.03 -0.61	17.15 -0.05 -0.53	17.24 0.00 -0.56	17.49 0.09 -0.24	18.58 0.25 -0.72	17.82 0.00 -1.03	19.19 0.23 -1.31	19.67 0.27 -1.45	21.04 0.35 -1.14	20.94 0.27 -1.13	20.96 0.27 -1.14	20.76 0.25 -1.14	20.78 0.29 -1.02	20.86 0.31 -1.09	26.26 0.52 -0.92	37.21 0.61 -0.63	34.83 0.54 -0.54	33.54 0.65 -0.37	31.44 0.55 -0.35	24.27 0.39 -0.80	20.15 0.11 -1.08	19.80 0.25 -0.50
RUSSELL___2 23532	17.70 0.03 -0.98	18.08 0.11 -0.39	17.24 -0.03 -0.61	17.15 -0.05 -0.53	17.24 0.00 -0.56	17.49 0.09 -0.24	18.58 0.25 -0.72	17.82 0.00 -1.03	19.19 0.23 -1.31	19.67 0.27 -1.45	21.04 0.35 -1.14	20.94 0.27 -1.13	20.96 0.27 -1.14	20.76 0.25 -1.14	20.78 0.29 -1.02	20.86 0.31 -1.09	26.26 0.52 -0.92	37.21 0.61 -0.63	34.83 0.54 -0.54	33.54 0.65 -0.37	31.44 0.55 -0.35	24.27 0.39 -0.80	20.15 0.11 -1.08	19.80 0.25 -0.50
RUSSELL___3 23549	17.70 0.03 -0.98	18.08 0.11 -0.39	17.24 -0.03 -0.61	17.15 -0.05 -0.53	17.24 0.00 -0.56	17.49 0.09 -0.24	18.58 0.25 -0.72	17.82 0.00 -1.03	19.19 0.23 -1.31	19.67 0.27 -1.45	21.04 0.35 -1.14	20.94 0.27 -1.13	20.96 0.27 -1.14	20.76 0.25 -1.14	20.78 0.29 -1.02	20.86 0.31 -1.09	26.26 0.52 -0.92	37.21 0.61 -0.63	34.83 0.54 -0.54	33.54 0.65 -0.37	31.44 0.55 -0.35	24.27 0.39 -0.80	20.15 0.11 -1.08	19.80 0.25 -0.50
RUSSELL___4 23556	17.70 0.03 -0.98	18.08 0.11 -0.39	17.24 -0.03 -0.61	17.15 -0.05 -0.53	17.24 0.00 -0.56	17.49 0.09 -0.24	18.58 0.25 -0.72	17.82 0.00 -1.03	19.19 0.23 -1.31	19.67 0.27 -1.45	21.04 0.35 -1.14	20.94 0.27 -1.13	20.96 0.27 -1.14	20.76 0.25 -1.14	20.78 0.29 -1.02	20.86 0.31 -1.09	26.26 0.52 -0.92	37.21 0.61 -0.63	34.83 0.54 -0.54	33.54 0.65 -0.37	31.44 0.55 -0.35	24.27 0.39 -0.80	20.15 0.11 -1.08	19.80 0.25 -0.50
RUSSELL___STATION 23914	17.70 0.03 -0.98	18.08 0.11 -0.39	17.24 -0.03 -0.61	17.15 -0.05 -0.53	17.24 0.00 -0.56	17.49 0.09 -0.24	18.58 0.25 -0.72	17.82 0.00 -1.03	19.19 0.23 -1.31	19.67 0.27 -1.45	21.04 0.35 -1.14	20.94 0.27 -1.13	20.96 0.27 -1.14	20.76 0.25 -1.14	20.78 0.29 -1.02	20.86 0.31 -1.09	26.26 0.52 -0.92	37.21 0.61 -0.63	34.83 0.54 -0.54	33.54 0.65 -0.37	31.44 0.55 -0.35	24.27 0.39 -0.80	20.15 0.11 -1.08	19.80 0.25 -0.50
S SALMON___HYD 24043	17.10 -0.15 -0.57	17.62 -0.19 -0.23	16.80 -0.22 -0.36	16.76 -0.22 -0.31	16.76 -0.25 -0.32	17.08 -0.22 -0.14	17.78 -0.25 -0.42	17.12 -0.27 -0.60	18.20 -0.21 -0.76	18.63 -0.16 -0.84	20.08 -0.14 -0.66	20.05 -0.14 -0.66	20.12 -0.10 -0.66	19.89 -0.13 -0.66	19.92 -0.14 -0.59	19.96 -0.14 -0.63	25.20 -0.15 -0.53	36.23 -0.11 -0.37	33.97 -0.10 -0.31	32.61 -0.13 -0.21	30.59 -0.15 -0.20	23.31 -0.23 -0.46	19.36 -0.23 -0.63	19.20 -0.15 -0.29
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.70 -0.25 -1.26	18.05 -0.04 -0.50	17.17 -0.28 -0.79	17.06 -0.28 -0.68	17.18 -0.22 -0.71	17.35 -0.12 -0.31	18.61 0.07 -0.93	17.76 -0.35 -1.33	19.23 -0.11 -1.68	19.69 -0.12 -1.87	20.96 -0.06 -1.47	20.91 -0.08 -1.46	20.98 -0.04 -1.47	20.68 -0.16 -1.47	20.64 -0.14 -1.31	20.77 -0.10 -1.40	26.02 0.02 -1.18	36.35 -0.43 -0.81	34.08 -0.37 -0.69	32.80 -0.19 -0.47	30.71 -0.28 -0.45	24.03 -0.07 -1.02	20.08 -0.27 -1.39	19.76 0.06 -0.64
SELKIRK___I 23801	26.69 1.02 -8.99	22.22 1.09 -3.55	23.29 1.02 -5.60	22.53 1.02 -4.85	22.81 1.03 -5.09	20.43 1.06 -2.20	25.34 1.13 -6.60	27.29 1.04 -9.46	30.75 1.13 -11.96	32.42 1.15 -13.32	31.26 1.27 -10.44	31.18 1.27 -10.38	31.26 1.27 -10.44	31.06 1.24 -10.46	30.02 1.25 -9.30	30.67 1.26 -9.94	34.83 1.61 -8.40	44.04 2.30 -5.76	40.86 2.16 -4.94	37.96 2.08 -3.36	35.70 1.96 -3.21	31.85 1.48 -7.29	30.06 1.23 -9.87	24.82 1.20 -4.56
SELKIRK___II 23799	26.69 1.02 -8.99	22.23 1.09 -3.55	23.29 1.02 -5.61	22.53 1.02 -4.85	22.80 1.02 -5.09	20.41 1.05 -2.20	25.34 1.13 -6.61	27.29 1.04 -9.46	30.75 1.13 -11.97	32.42 1.15 -13.33	31.26 1.27 -10.44	31.18 1.27 -10.38	31.26 1.27 -10.44	31.07 1.24 -10.47	30.02 1.25 -9.31	30.67 1.26 -9.94	34.82 1.59 -8.41	44.01 2.27 -5.77	40.86 2.16 -4.94	37.97 2.08 -3.36	35.70 1.96 -3.21	31.85 1.48 -7.29	30.07 1.23 -9.87	24.82 1.20 -4.56
SENECA OSWGO___HYD 24041	17.20 -0.13 -0.65	17.72 -0.12 -0.26	16.91 -0.17 -0.41	16.87 -0.15 -0.35	16.92 -0.13 -0.37	17.19 -0.14 -0.16	17.98 -0.11 -0.48	17.32 -0.15 -0.69	18.44 -0.09 -0.87	18.86 -0.05 -0.97	20.29 -0.02 -0.76	20.24 -0.04 -0.75	20.27 -0.04 -0.76	20.06 -0.06 -0.76	20.08 -0.06 -0.67	20.11 -0.08 -0.72	25.40 -0.02 -0.61	36.32 -0.07 -0.42	34.05 -0.07 -0.36	32.70 -0.06 -0.24	30.68 -0.09 -0.23	23.49 -0.11 -0.53	19.51 -0.17 -0.72	19.28 -0.11 -0.33
SENECA___ENERGY 23797	17.72 0.00 -1.04	18.05 0.05 -0.41	17.28 -0.03 -0.65	17.19 -0.03 -0.56	17.27 0.00 -0.59	17.45 0.03 -0.25	18.51 0.14 -0.76	17.91 0.03 -1.09	19.22 0.18 -1.38	19.68 0.20 -1.54	21.03 0.27 -1.21	20.98 0.25 -1.20	20.99 0.24 -1.21	20.77 0.19 -1.21	20.74 0.19 -1.07	20.83 0.21 -1.15	26.19 0.40 -0.97	37.18 0.54 -0.67	34.86 0.54 -0.57	33.43 0.52 -0.39	31.33 0.43 -0.37	24.20 0.28 -0.84	20.18 0.08 -1.14	19.72 0.13 -0.53
SHOEMAKER___GT 23640	25.31 1.27 -7.35	21.86 1.37 -2.90	22.47 1.22 -4.59	21.87 1.23 -3.97	22.10 1.25 -4.17	20.30 1.34 -1.80	24.42 1.41 -5.40	25.82 1.29 -7.74	28.91 1.46 -9.79	30.37 1.52 -10.90	29.73 1.64 -8.54	29.68 1.66 -8.49	29.71 1.62 -8.54	29.53 1.61 -8.56	28.68 1.60 -7.61	29.21 1.61 -8.13	33.78 2.09 -6.88	43.71 3.02 -4.72	40.77 2.97 -4.04	38.07 2.80 -2.75	35.88 2.72 -2.62	31.15 2.10 -5.97	28.65 1.61 -8.08	24.31 1.53 -3.73
SHOREHAM_IC_1 23715	26.72 2.34 -7.70	22.70 2.07 -3.04	23.48 2.02 -4.80	22.93 2.12 -4.15	23.23 2.19 -4.36	21.33 2.28 -1.88	25.82 2.55 -5.65	27.17 2.28 -8.10	30.52 2.58 -10.28	32.61 2.67 -11.99	32.14 2.85 -9.74	32.03 2.81 -9.69	32.09 2.80 -9.74	31.90 2.77 -9.77	32.18 2.84 -9.87	32.49 2.88 -10.15	39.43 3.50 -11.11	53.04 5.04 -12.03	49.22 4.83 -10.63	47.01 4.65 -9.84	43.83 4.73 -8.56	39.99 3.69 -13.22	31.06 2.92 -9.18	26.52 2.73 -4.73
SHOREHAM_IC_2 23716	26.72 2.34 -7.70	22.70 2.07 -3.04	23.48 2.02 -4.80	22.93 2.12 -4.15	23.23 2.19 -4.36	21.33 2.28 -1.88	25.82 2.55 -5.65	27.17 2.28 -8.10	30.52 2.58 -10.28	32.61 2.67 -11.99	32.14 2.85 -9.74	32.03 2.81 -9.69	32.09 2.80 -9.74	31.90 2.77 -9.77	32.18 2.84 -9.87	32.49 2.88 -10.15	39.43 3.50 -11.11	53.04 5.04 -12.03	49.22 4.83 -10.63	47.01 4.65 -9.84	43.83 4.73 -8.56	39.99 3.69 -13.22	31.06 2.92 -9.18	26.52 2.73 -4.73

SISSONVILLE____ 23735	15.98 -0.70 0.00	16.76 -0.83 0.00	15.93 -0.73 0.00	15.95 -0.72 0.00	15.93 -0.75 0.00	16.24 -0.93 0.00	16.45 -1.16 0.00	15.76 -1.02 0.00	16.49 -1.17 0.00	16.80 -1.15 0.00	18.05 -1.51 0.00	18.06 -1.46 0.00	18.18 -1.37 0.00	18.12 -1.24 0.00	18.16 -1.30 0.00	18.12 -1.34 0.00	22.83 -1.99 0.00	33.45 -2.52 0.00	31.29 -2.46 0.00	30.09 -2.44 0.00	28.34 -2.20 0.00	21.49 -1.59 0.00	18.18 -0.78 0.00	18.24 -0.82 0.00
SITHE_IND_GS1 24169	16.89 -0.32 -0.53	17.48 -0.32 -0.21	16.66 -0.33 -0.33	16.62 -0.33 -0.28	16.66 -0.32 -0.30	16.98 -0.31 -0.13	17.68 -0.32 -0.39	16.99 -0.35 -0.55	18.04 -0.32 -0.70	18.42 -0.31 -0.78	19.85 -0.31 -0.61	19.82 -0.31 -0.61	19.83 -0.33 -0.61	19.64 -0.33 -0.61	19.68 -0.33 -0.54	19.68 -0.37 -0.58	24.86 -0.45 -0.49	35.62 -0.68 -0.34	33.40 -0.64 -0.29	32.14 -0.58 -0.20	30.14 -0.58 -0.19	23.07 -0.44 -0.43	19.12 -0.42 -0.58	18.98 -0.34 -0.27
SITHE_IND_GS2 24170	16.89 -0.32 -0.53	17.48 -0.32 -0.21	16.66 -0.33 -0.33	16.62 -0.33 -0.28	16.66 -0.32 -0.30	16.98 -0.31 -0.13	17.68 -0.32 -0.39	16.99 -0.35 -0.55	18.04 -0.32 -0.70	18.42 -0.31 -0.78	19.85 -0.31 -0.61	19.82 -0.31 -0.61	19.83 -0.33 -0.61	19.64 -0.33 -0.61	19.68 -0.33 -0.54	19.68 -0.37 -0.58	24.86 -0.45 -0.49	35.62 -0.68 -0.34	33.40 -0.64 -0.29	32.14 -0.58 -0.20	30.14 -0.58 -0.19	23.07 -0.44 -0.43	19.12 -0.42 -0.58	18.98 -0.34 -0.27
SITHE_IND_GS3 24171	16.89 -0.32 -0.53	17.48 -0.32 -0.21	16.66 -0.33 -0.33	16.62 -0.33 -0.28	16.66 -0.32 -0.30	16.98 -0.31 -0.13	17.68 -0.32 -0.39	16.99 -0.35 -0.55	18.04 -0.32 -0.70	18.42 -0.31 -0.78	19.85 -0.31 -0.61	19.82 -0.31 -0.61	19.83 -0.33 -0.61	19.64 -0.33 -0.61	19.68 -0.33 -0.54	19.68 -0.37 -0.58	24.86 -0.45 -0.49	35.62 -0.68 -0.34	33.40 -0.64 -0.29	32.14 -0.58 -0.20	30.14 -0.58 -0.19	23.07 -0.44 -0.43	19.12 -0.42 -0.58	18.98 -0.34 -0.27
SITHE_IND_GS4 24172	16.89 -0.32 -0.53	17.48 -0.32 -0.21	16.66 -0.33 -0.33	16.62 -0.33 -0.28	16.66 -0.32 -0.30	16.98 -0.31 -0.13	17.68 -0.32 -0.39	16.99 -0.35 -0.55	18.04 -0.32 -0.70	18.42 -0.31 -0.78	19.85 -0.31 -0.61	19.82 -0.31 -0.61	19.83 -0.33 -0.61	19.64 -0.33 -0.61	19.68 -0.33 -0.54	19.68 -0.37 -0.58	24.86 -0.45 -0.49	35.62 -0.68 -0.34	33.40 -0.64 -0.29	32.14 -0.58 -0.20	30.14 -0.58 -0.19	23.07 -0.44 -0.43	19.12 -0.42 -0.58	18.98 -0.34 -0.27
SITHE____BATAVIA 24024	17.73 -0.08 -1.13	18.12 0.09 -0.44	17.22 -0.15 -0.70	17.12 -0.15 -0.61	17.24 -0.08 -0.64	17.47 0.03 -0.28	18.68 0.25 -0.83	17.84 -0.13 -1.19	19.28 0.12 -1.50	19.76 0.14 -1.67	21.13 0.27 -1.31	21.02 0.20 -1.30	21.05 0.20 -1.31	20.81 0.14 -1.31	20.79 0.16 -1.17	20.93 0.21 -1.25	26.29 0.42 -1.05	37.02 0.32 -0.72	34.64 0.27 -0.62	33.37 0.42 -0.42	31.24 0.31 -0.40	24.29 0.30 -0.91	20.18 -0.02 -1.24	19.86 0.23 -0.57
SITHE____INDEPEND 23800	16.89 -0.32 -0.53	17.48 -0.32 -0.21	16.66 -0.33 -0.33	16.62 -0.33 -0.28	16.66 -0.32 -0.30	16.98 -0.31 -0.13	17.68 -0.32 -0.39	16.99 -0.35 -0.55	18.04 -0.32 -0.70	18.42 -0.31 -0.78	19.85 -0.31 -0.61	19.82 -0.31 -0.61	19.83 -0.33 -0.61	19.64 -0.33 -0.61	19.68 -0.33 -0.54	19.68 -0.37 -0.58	24.86 -0.45 -0.49	35.62 -0.68 -0.34	33.40 -0.64 -0.29	32.14 -0.58 -0.20	30.14 -0.58 -0.19	23.07 -0.44 -0.43	19.12 -0.42 -0.58	18.98 -0.34 -0.27
SITHE____MASSENA 23902	16.05 -0.63 0.00	16.88 -0.70 0.00	16.05 -0.62 0.00	16.07 -0.60 0.00	16.05 -0.63 0.00	16.41 -0.75 0.00	16.76 -0.84 0.00	16.10 -0.69 0.00	16.83 -0.83 0.00	17.10 -0.84 0.00	18.44 -1.11 0.00	18.44 -1.09 0.00	18.46 -1.09 0.00	18.40 -0.97 0.00	18.43 -1.03 0.00	18.45 -1.01 0.00	23.41 -1.41 0.00	34.10 -1.87 0.00	31.90 -1.86 0.00	30.74 -1.79 0.00	28.92 -1.62 0.00	21.88 -1.20 0.00	18.28 -0.68 0.00	18.30 -0.76 0.00
SITHE____OGDNSBRG 24021	16.10 -0.58 0.00	16.88 -0.70 0.00	16.05 -0.62 0.00	16.07 -0.60 0.00	16.05 -0.63 0.00	16.39 -0.77 0.00	16.69 -0.92 0.00	16.07 -0.72 0.00	16.78 -0.88 0.00	17.09 -0.86 0.00	18.40 -1.15 0.00	18.40 -1.13 0.00	18.46 -1.09 0.00	18.38 -0.99 0.00	18.42 -1.05 0.00	18.42 -1.05 0.00	23.33 -1.49 0.00	34.17 -1.80 0.00	31.97 -1.79 0.00	30.74 -1.79 0.00	28.92 -1.62 0.00	21.83 -1.25 0.00	18.32 -0.64 0.00	18.34 -0.72 0.00
SITHE____STERLING 23777	17.56 0.45 -0.43	18.19 0.44 -0.17	17.32 0.38 -0.27	17.28 0.38 -0.23	17.33 0.40 -0.24	17.70 0.43 -0.10	18.42 0.49 -0.31	17.69 0.45 -0.45	18.77 0.55 -0.57	19.17 0.59 -0.63	20.77 0.72 -0.50	20.74 0.72 -0.49	20.75 0.70 -0.50	20.52 0.66 -0.50	20.57 0.66 -0.44	20.62 0.68 -0.47	26.19 0.97 -0.40	37.79 1.55 -0.27	35.47 1.48 -0.23	34.08 1.40 -0.16	31.94 1.25 -0.15	24.23 0.81 -0.35	20.00 0.57 -0.47	19.85 0.57 -0.22
SOUTH CAIRO____GT 23612	26.45 1.60 -8.16	22.51 1.71 -3.22	23.31 1.55 -5.09	22.62 1.55 -4.40	22.87 1.57 -4.62	20.83 1.66 -2.00	25.38 1.78 -6.00	26.99 1.61 -8.59	30.27 1.75 -10.86	31.86 1.81 -12.10	30.97 1.94 -9.48	30.93 1.97 -9.43	30.93 1.90 -9.48	30.72 1.86 -9.50	29.70 1.79 -8.45	30.24 1.75 -9.02	34.88 2.43 -7.63	44.95 3.74 -5.23	41.86 3.61 -4.49	38.99 3.41 -3.05	36.69 3.24 -2.91	32.10 2.40 -6.62	29.82 1.90 -8.96	25.05 1.85 -4.14
SOUTH HAMPTN____IC 23720	27.28 2.90 -7.70	23.29 2.67 -3.04	24.03 2.57 -4.80	23.50 2.68 -4.15	23.81 2.77 -4.36	21.95 2.90 -1.88	26.45 3.19 -5.65	27.81 2.92 -8.10	31.22 3.28 -10.28	33.30 3.37 -11.98	32.90 3.62 -9.73	32.76 3.55 -9.68	32.82 3.54 -9.73	32.61 3.48 -9.76	32.90 3.58 -9.85	33.25 3.66 -10.13	40.55 4.64 -11.09	54.70 6.72 -12.01	50.82 6.45 -10.61	48.46 6.18 -9.76	45.16 6.08 -8.54	40.96 4.68 -13.20	31.79 3.66 -9.17	27.19 3.41 -4.72
SOUTHOLD____IC 23719	27.63 3.25 -7.70	23.66 3.04 -3.04	24.38 2.92 -4.80	23.85 3.03 -4.15	24.16 3.12 -4.36	22.31 3.26 -1.88	26.84 3.57 -5.65	28.20 3.31 -8.10	31.63 3.69 -10.28	33.74 3.80 -11.98	33.37 4.09 -9.73	33.21 4.00 -9.68	33.27 3.99 -9.73	33.05 3.93 -9.76	33.35 4.03 -9.85	33.72 4.13 -10.13	41.23 5.31 -11.09	55.68 7.70 -12.01	51.77 7.39 -10.62	49.34 7.06 -9.76	45.98 6.90 -8.54	41.59 5.31 -13.20	32.25 4.11 -9.17	27.63 3.85 -4.72
ST LAWRENCE____ 23600	15.98 -0.70 0.00	16.81 -0.77 0.00	15.98 -0.68 0.00	15.98 -0.68 0.00	15.98 -0.70 0.00	16.37 -0.79 0.00	16.75 -0.86 0.00	16.07 -0.72 0.00	16.79 -0.86 0.00	17.07 -0.88 0.00	18.49 -1.06 0.00	18.49 -1.04 0.00	18.53 -1.02 0.00	18.41 -0.95 0.00	18.47 -0.99 0.00	18.49 -0.97 0.00	23.50 -1.32 0.00	34.17 -1.80 0.00	32.00 -1.76 0.00	30.83 -1.69 0.00	29.01 -1.53 0.00	21.93 -1.15 0.00	18.18 -0.78 0.00	18.22 -0.84 0.00
STATION 5_MISC_HYD 23604	17.60 -0.07 -0.98	17.99 0.02 -0.39	17.16 -0.12 -0.61	17.08 -0.12 -0.53	17.16 -0.08 -0.56	17.40 0.00 -0.24	18.49 0.16 -0.72	17.74 -0.08 -1.03	19.07 0.11 -1.30	19.54 0.14 -1.45	20.91 0.22 -1.14	20.82 0.16 -1.13	20.83 0.14 -1.14	20.62 0.12 -1.14	20.64 0.16 -1.02	20.73 0.17 -1.08	26.06 0.32 -0.92	36.92 0.32 -0.63	34.56 0.27 -0.54	33.25 0.36 -0.37	31.16 0.27 -0.35	24.11 0.23 -0.80	20.02 -0.02 -1.08	19.69 0.13 -0.50

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.75 0.08 -0.98	18.13 0.16 -0.39	17.31 0.03 -0.61	17.23 0.03 -0.53	17.31 0.07 -0.56	17.56 0.15 -0.24	18.63 0.30 -0.72	17.94 0.12 -1.03	19.28 0.32 -1.31	19.74 0.34 -1.45	21.14 0.45 -1.14	21.03 0.37 -1.13	21.04 0.35 -1.14	20.83 0.33 -1.14	20.83 0.35 -1.02	20.92 0.37 -1.09	26.33 0.59 -0.92	37.39 0.79 -0.63	35.01 0.71 -0.54	33.67 0.78 -0.37	31.53 0.64 -0.35	24.34 0.46 -0.80	20.23 0.19 -1.08	19.84 0.29 -0.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.47 -0.18 -0.97	17.86 -0.10 -0.38	17.04 -0.23 -0.61	16.96 -0.23 -0.52	17.03 -0.20 -0.55	17.28 -0.12 -0.24	18.34 0.02 -0.71	17.61 -0.20 -1.02	18.93 -0.02 -1.29	19.40 0.02 -1.44	20.76 0.08 -1.13	20.65 0.00 -1.12	20.68 0.00 -1.13	20.47 -0.02 -1.13	20.47 0.00 -1.01	20.56 0.02 -1.07	25.85 0.12 -0.91	36.67 0.07 -0.62	34.32 0.03 -0.53	33.02 0.13 -0.36	30.94 0.06 -0.35	23.91 0.05 -0.79	19.88 -0.15 -1.07	19.53 -0.02 -0.49
STEEL___WIND 323596	18.03 0.03 -1.31	18.38 0.28 -0.52	17.47 -0.02 -0.82	17.36 -0.02 -0.71	17.50 0.07 -0.74	17.66 0.17 -0.32	18.96 0.39 -0.97	18.15 -0.02 -1.38	19.65 0.25 -1.75	20.13 0.23 -1.95	21.43 0.35 -1.53	21.38 0.33 -1.52	21.43 0.35 -1.53	21.14 0.25 -1.53	21.06 0.23 -1.36	21.21 0.29 -1.45	26.62 0.57 -1.23	37.17 0.36 -0.84	34.88 0.41 -0.72	33.54 0.52 -0.49	31.40 0.40 -0.47	24.58 0.44 -1.07	20.52 0.11 -1.44	20.16 0.44 -0.67
STEBEN_REC_LFGE 323667	19.07 0.63 -1.75	19.14 0.86 -0.69	18.39 0.63 -1.09	18.26 0.65 -0.94	18.43 0.75 -0.99	18.45 0.86 -0.43	20.02 1.13 -1.29	19.50 0.87 -1.84	21.17 1.18 -2.33	21.78 1.24 -2.59	23.03 1.45 -2.03	22.97 1.42 -2.02	22.97 1.39 -2.03	22.70 1.30 -2.04	22.58 1.30 -1.81	22.76 1.36 -1.93	28.42 1.96 -1.64	39.68 2.59 -1.12	37.21 2.50 -0.96	35.62 2.44 -0.65	33.30 2.14 -0.62	26.11 1.62 -1.42	21.92 1.04 -1.92	21.11 1.16 -0.89
STONY___BROOK 24151	26.67 2.29 -7.70	22.75 2.13 -3.04	23.43 1.97 -4.80	22.86 2.05 -4.15	23.16 2.12 -4.36	21.29 2.25 -1.88	25.75 2.48 -5.65	27.19 2.30 -8.10	30.57 2.63 -10.28	32.69 2.73 -12.01	32.23 2.91 -9.77	32.14 2.89 -9.72	32.20 2.88 -9.77	32.01 2.85 -9.80	32.31 2.90 -9.94	32.63 2.96 -10.21	39.71 3.75 -11.15	53.47 5.39 -12.10	49.62 5.16 -10.70	47.63 5.01 -10.10	43.98 4.82 -8.62	40.11 3.74 -13.29	31.15 2.98 -9.21	26.59 2.76 -4.76
STURGEON_POOL_HYD 23609	25.89 1.37 -7.84	22.14 1.46 -3.10	22.86 1.30 -4.89	22.21 1.32 -4.23	22.46 1.34 -4.44	20.51 1.42 -1.92	24.89 1.51 -5.76	26.42 1.38 -8.25	29.65 1.55 -10.44	31.20 1.63 -11.62	30.40 1.74 -9.11	30.32 1.74 -9.06	30.38 1.72 -9.11	30.20 1.70 -9.13	29.28 1.69 -8.12	29.81 1.67 -8.67	34.36 2.21 -7.33	44.20 3.20 -5.03	41.21 3.14 -4.31	38.44 2.99 -2.93	36.21 2.87 -2.80	31.66 2.22 -6.36	29.30 1.73 -8.61	24.65 1.62 -3.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.47 1.35 -7.44	21.98 1.46 -2.94	22.59 1.28 -4.64	21.98 1.30 -4.01	22.21 1.32 -4.21	20.39 1.41 -1.82	24.59 1.51 -5.46	26.01 1.39 -7.83	29.14 1.59 -9.90	30.62 1.65 -11.02	29.97 1.78 -8.64	29.89 1.78 -8.59	29.95 1.76 -8.64	29.74 1.72 -8.66	28.90 1.73 -7.70	29.44 1.75 -8.22	34.03 2.26 -6.95	43.98 3.24 -4.77	41.02 3.17 -4.09	38.33 3.03 -2.78	36.12 2.93 -2.65	31.38 2.26 -6.03	28.87 1.74 -8.17	24.45 1.62 -3.77
SYNERGY___BIOGAS 323694	17.73 -0.08 -1.13	18.12 0.09 -0.44	17.22 -0.15 -0.70	17.12 -0.15 -0.61	17.24 -0.08 -0.64	17.47 0.03 -0.28	18.68 0.25 -0.83	17.84 -0.13 -1.19	19.28 0.12 -1.50	19.76 0.14 -1.67	21.13 0.27 -1.31	21.02 0.20 -1.30	21.05 0.20 -1.31	20.81 0.14 -1.31	20.79 0.16 -1.17	20.93 0.21 -1.25	26.29 0.42 -1.05	37.02 0.32 -0.72	34.64 0.27 -0.62	33.37 0.42 -0.42	31.24 0.31 -0.40	24.29 0.30 -0.91	20.18 -0.02 -1.24	19.86 0.23 -0.57
SYRACUSE___ENERGY_ST1 323597	17.60 0.10 -0.82	18.03 0.12 -0.32	17.24 0.07 -0.51	17.17 0.07 -0.44	17.23 0.08 -0.46	17.47 0.10 -0.20	18.37 0.16 -0.60	17.75 0.10 -0.86	18.94 0.19 -1.09	19.38 0.22 -1.21	20.78 0.27 -0.95	20.75 0.27 -0.95	20.76 0.25 -0.95	20.55 0.23 -0.95	20.57 0.25 -0.85	20.61 0.23 -0.91	25.96 0.37 -0.77	37.04 0.54 -0.53	34.71 0.51 -0.45	33.32 0.49 -0.31	31.26 0.43 -0.29	24.02 0.28 -0.66	19.99 0.13 -0.90	19.65 0.17 -0.42
SYRACUSE___ENERGY_ST2 323598	17.60 0.10 -0.82	18.03 0.12 -0.32	17.24 0.07 -0.51	17.17 0.07 -0.44	17.23 0.08 -0.46	17.47 0.10 -0.20	18.37 0.16 -0.60	17.75 0.10 -0.86	18.94 0.19 -1.09	19.38 0.22 -1.21	20.78 0.27 -0.95	20.75 0.27 -0.95	20.76 0.25 -0.95	20.55 0.23 -0.95	20.57 0.25 -0.85	20.61 0.23 -0.91	25.96 0.37 -0.77	37.04 0.54 -0.53	34.71 0.51 -0.45	33.32 0.49 -0.31	31.26 0.43 -0.29	24.02 0.28 -0.66	19.99 0.13 -0.90	19.65 0.17 -0.42
SYRACUSE___POWER 24017	17.65 0.12 -0.85	18.06 0.14 -0.34	17.28 0.08 -0.53	17.23 0.10 -0.46	17.28 0.12 -0.48	17.51 0.14 -0.21	18.41 0.18 -0.63	17.80 0.12 -0.90	19.01 0.21 -1.14	19.46 0.25 -1.26	20.85 0.31 -0.99	20.81 0.29 -0.99	20.84 0.29 -0.99	20.63 0.27 -0.99	20.62 0.27 -0.88	20.68 0.27 -0.94	26.04 0.42 -0.80	37.09 0.57 -0.55	34.80 0.57 -0.47	33.40 0.55 -0.32	31.30 0.46 -0.30	24.09 0.32 -0.69	20.05 0.15 -0.94	19.70 0.21 -0.43
TRIGEN___CC 323695	26.24 1.84 -7.72	22.42 1.78 -3.06	23.04 1.55 -4.82	22.45 1.62 -4.17	22.73 1.67 -4.38	20.87 1.80 -1.90	25.26 1.97 -5.68	26.79 1.88 -8.12	30.39 2.19 -10.54	36.10 2.28 -15.87	37.02 2.40 -15.06	36.96 2.40 -15.03	37.00 2.38 -15.07	36.87 2.36 -15.14	44.84 2.37 -23.00	43.28 2.37 -21.44	46.43 2.98 -18.63	65.95 4.28 -25.70	60.74 4.05 -22.94	94.39 3.97 -57.90	53.99 3.75 -19.70	52.61 2.93 -26.60	35.38 2.39 -14.03	31.59 2.25 -10.28
UNION___PROCESSING_DRP 323587	17.57 -0.10 -0.99	17.96 -0.02 -0.39	17.13 -0.15 -0.61	17.03 -0.17 -0.53	17.13 -0.12 -0.56	17.37 -0.03 -0.24	18.44 0.11 -0.72	17.69 -0.13 -1.04	19.04 0.07 -1.31	19.50 0.09 -1.46	20.85 0.16 -1.14	20.77 0.10 -1.14	20.77 0.08 -1.14	20.57 0.06 -1.15	20.58 0.10 -1.02	20.67 0.12 -1.09	25.99 0.25 -0.92	36.78 0.18 -0.63	34.43 0.14 -0.54	33.15 0.26 -0.37	31.07 0.18 -0.35	24.02 0.14 -0.80	19.97 -0.08 -1.08	19.64 0.08 -0.50
UPPER HUDSON___HYD 24058	27.48 1.32 -9.48	22.75 1.42 -3.74	23.84 1.27 -5.91	22.99 1.22 -5.11	23.27 1.22 -5.37	20.79 1.30 -2.32	26.12 1.55 -6.96	28.24 1.48 -9.97	31.86 1.59 -12.61	33.59 1.60 -14.05	32.36 1.80 -11.01	32.25 1.78 -10.94	32.38 1.82 -11.01	32.16 1.76 -11.03	31.03 1.75 -9.81	31.76 1.81 -10.48	36.14 2.46 -8.86	45.68 3.63 -6.08	42.21 3.24 -5.21	39.29 3.22 -3.54	36.76 2.84 -3.38	32.82 2.05 -7.69	30.96 1.59 -10.41	25.48 1.62 -4.80
UPPER RAQUET___HYD 24056	15.98 -0.70 0.00	16.76 -0.83 0.00	15.93 -0.73 0.00	15.95 -0.72 0.00	15.93 -0.75 0.00	16.24 -0.93 0.00	16.45 -1.16 0.00	15.76 -1.02 0.00	16.49 -1.17 0.00	16.80 -1.15 0.00	18.05 -1.51 0.00	18.06 -1.46 0.00	18.18 -1.37 0.00	18.12 -1.24 0.00	18.16 -1.30 0.00	18.12 -1.34 0.00	22.83 -1.99 0.00	33.45 -2.52 0.00	31.29 -2.46 0.00	30.09 -2.44 0.00	28.34 -2.20 0.00	21.49 -1.59 0.00	18.18 -0.78 0.00	18.24 -0.82 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.61 1.44 -3.49	20.41 1.44 -1.38	20.18 1.33 -2.18	19.90 1.35 -1.88	20.03 1.37 -1.98	19.50 1.48 -0.86	21.73 1.55 -2.57	21.94 1.48 -3.68	23.96 1.66 -4.65	24.88 1.76 -5.18	25.62 2.01 -4.06	25.53 1.97 -4.03	25.52 1.92 -4.06	25.21 1.78 -4.07	24.87 1.79 -3.62	25.16 1.83 -3.86	30.52 2.43 -3.27	41.92 3.71 -2.24	39.25 3.58 -1.92	37.21 3.38 -1.30	34.93 3.15 -1.25	28.13 2.22 -2.83	24.45 1.65 -3.84	22.41 1.58 -1.77
VISCHER___FERRY HYD 24020	27.24 1.15 -9.41	22.53 1.23 -3.72	23.65 1.12 -5.87	22.84 1.10 -5.07	23.11 1.10 -5.33	20.60 1.13 -2.31	25.84 1.32 -6.91	27.91 1.22 -9.90	31.52 1.34 -12.52	33.24 1.35 -13.95	31.98 1.51 -10.93	31.88 1.48 -10.87	31.98 1.51 -10.93	31.79 1.47 -10.95	30.68 1.48 -9.74	31.39 1.52 -10.40	35.60 1.99 -8.80	44.88 2.88 -6.03	41.53 2.60 -5.17	38.58 2.54 -3.51	36.19 2.29 -3.36	32.42 1.71 -7.63	30.70 1.40 -10.33	25.26 1.43 -4.77
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.75 1.50 -7.57	22.16 1.58 -2.99	22.78 1.40 -4.72	22.16 1.42 -4.08	22.40 1.44 -4.29	20.56 1.55 -1.85	24.82 1.65 -5.56	26.28 1.53 -7.96	29.47 1.75 -10.07	30.97 1.81 -11.21	30.29 1.95 -8.79	30.22 1.95 -8.74	30.25 1.92 -8.79	30.07 1.90 -8.81	29.21 1.91 -7.83	29.76 1.93 -8.37	34.35 2.46 -7.07	44.39 3.56 -4.85	41.39 3.48 -4.16	38.67 3.32 -2.82	36.44 3.21 -2.70	31.71 2.49 -6.14	29.18 1.91 -8.31	24.67 1.77 -3.84
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.07 1.68 -7.70	22.40 1.78 -3.04	23.02 1.55 -4.80	22.39 1.57 -4.15	22.65 1.60 -4.36	20.77 1.72 -1.89	25.13 1.87 -5.66	26.64 1.75 -8.10	29.88 1.98 -10.25	31.42 2.06 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.96	29.60 2.16 -7.97	30.16 2.18 -8.52	34.77 2.75 -7.20	44.83 3.92 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.09 2.77 -6.25	29.58 2.16 -8.46	24.93 1.96 -3.90
WADING RIVER_IC_1 23522	26.73 2.35 -7.70	22.68 2.06 -3.04	23.50 2.03 -4.80	22.95 2.13 -4.15	23.24 2.20 -4.36	21.33 2.28 -1.88	25.83 2.57 -5.65	27.15 2.27 -8.10	30.51 2.58 -10.28	32.60 2.67 -11.98	32.13 2.85 -9.72	32.02 2.81 -9.68	32.07 2.80 -9.72	31.88 2.77 -9.75	32.15 2.84 -9.84	32.46 2.88 -10.12	39.38 3.47 -11.09	52.93 4.97 -12.00	49.15 4.79 -10.60	46.86 4.62 -9.72	43.77 4.70 -8.53	39.94 3.67 -13.19	31.05 2.92 -9.17	26.48 2.71 -4.72
WADING RIVER_IC_2 23547	26.73 2.35 -7.70	22.68 2.06 -3.04	23.50 2.03 -4.80	22.95 2.13 -4.15	23.24 2.20 -4.36	21.33 2.28 -1.88	25.83 2.57 -5.65	27.15 2.27 -8.10	30.51 2.58 -10.28	32.60 2.67 -11.98	32.13 2.85 -9.72	32.02 2.81 -9.68	32.07 2.80 -9.72	31.88 2.77 -9.75	32.15 2.84 -9.84	32.46 2.88 -10.12	39.38 3.47 -11.09	52.93 4.97 -12.00	49.15 4.79 -10.60	46.86 4.62 -9.72	43.77 4.70 -8.53	39.94 3.67 -13.19	31.05 2.92 -9.17	26.48 2.71 -4.72
WADING RIVER_IC_3 23601	26.73 2.35 -7.70	22.68 2.06 -3.04	23.50 2.03 -4.80	22.95 2.13 -4.15	23.24 2.20 -4.36	21.33 2.28 -1.88	25.83 2.57 -5.65	27.15 2.27 -8.10	30.51 2.58 -10.28	32.60 2.67 -11.98	32.13 2.85 -9.72	32.02 2.81 -9.68	32.07 2.80 -9.72	31.88 2.77 -9.75	32.15 2.84 -9.84	32.46 2.88 -10.12	39.38 3.47 -11.09	52.93 4.97 -12.00	49.15 4.79 -10.60	46.86 4.62 -9.72	43.77 4.70 -8.53	39.94 3.67 -13.19	31.05 2.92 -9.17	26.48 2.71 -4.72
WALDEN___HYDRO 24148	25.82 1.47 -7.67	22.18 1.56 -3.03	22.81 1.37 -4.78	22.20 1.40 -4.14	22.45 1.42 -4.34	20.55 1.51 -1.88	24.86 1.62 -5.63	26.35 1.49 -8.07	29.56 1.70 -10.20	31.09 1.78 -11.37	30.35 1.90 -8.91	30.30 1.91 -8.86	30.33 1.88 -8.91	30.15 1.86 -8.93	29.25 1.85 -7.94	29.80 1.85 -8.48	34.40 2.41 -7.17	44.42 3.53 -4.92	41.42 3.44 -4.21	38.67 3.28 -2.86	36.45 3.18 -2.74	31.75 2.45 -6.22	29.26 1.88 -8.42	24.68 1.73 -3.89
WARRENSBURG____ 23737	27.48 1.32 -9.48	22.75 1.42 -3.74	23.84 1.27 -5.91	22.99 1.22 -5.11	23.27 1.22 -5.37	20.79 1.30 -2.32	26.12 1.55 -6.96	28.24 1.48 -9.97	31.86 1.59 -12.61	33.59 1.60 -14.05	32.36 1.80 -11.01	32.25 1.78 -10.94	32.38 1.82 -11.01	32.16 1.76 -11.03	31.03 1.75 -9.81	31.76 1.81 -10.48	36.14 2.46 -8.86	45.68 3.63 -6.08	42.21 3.24 -5.21	39.29 3.22 -3.54	36.76 2.84 -3.38	32.82 2.05 -7.69	30.96 1.59 -10.41	25.48 1.62 -4.80
WATERSIDE___6 8 9 23538	26.14 1.75 -7.70	22.45 1.83 -3.04	23.05 1.58 -4.80	22.44 1.62 -4.15	22.68 1.64 -4.36	20.80 1.75 -1.89	25.13 1.87 -5.66	26.62 1.73 -8.10	29.86 1.96 -10.25	31.41 2.05 -11.41	30.68 2.19 -8.94	30.61 2.19 -8.89	30.66 2.17 -8.94	30.48 2.15 -8.97	29.62 2.18 -7.97	30.16 2.18 -8.52	34.75 2.73 -7.20	44.80 3.89 -4.94	41.84 3.85 -4.23	39.08 3.67 -2.88	36.83 3.54 -2.75	32.12 2.79 -6.25	29.62 2.20 -8.46	25.00 2.04 -3.90
WDELAWARE___HYD 323627	25.61 1.60 -7.32	22.20 1.72 -2.89	22.75 1.52 -4.56	22.15 1.53 -3.95	22.40 1.57 -4.15	20.64 1.68 -1.79	24.77 1.78 -5.38	26.10 1.61 -7.70	29.22 1.82 -9.74	30.70 1.90 -10.85	30.09 2.03 -8.50	30.03 2.05 -8.45	30.05 2.00 -8.50	29.84 1.95 -8.52	28.97 1.93 -7.58	29.49 1.93 -8.09	34.22 2.56 -6.84	44.48 3.81 -4.69	41.53 3.75 -4.02	38.81 3.55 -2.73	36.57 3.42 -2.61	31.60 2.58 -5.94	28.99 1.99 -8.04	24.64 1.87 -3.71
WEST BABYLON___IC 23714	26.67 2.29 -7.70	22.81 2.18 -3.04	23.43 1.97 -4.80	22.87 2.05 -4.15	23.17 2.12 -4.36	21.30 2.25 -1.89	25.73 2.47 -5.66	27.22 2.33 -8.10	30.68 2.68 -10.34	33.58 2.78 -12.85	33.44 2.97 -10.92	33.35 2.95 -10.88	33.40 2.93 -10.92	33.23 2.90 -10.96	35.20 2.96 -12.77	35.10 3.00 -12.64	41.41 3.82 -12.77	56.52 5.50 -15.05	52.37 5.26 -13.35	58.07 5.11 -20.44	46.41 4.86 -11.02	42.99 3.74 -16.17	32.23 3.02 -10.26	27.83 2.80 -5.96
WEST CANADA___HYD 24049	16.87 0.18 0.00	17.78 0.19 0.00	16.85 0.18 0.00	16.85 0.18 0.00	16.87 0.18 0.00	17.37 0.21 0.00	17.82 0.21 0.00	16.97 0.18 0.00	17.87 0.21 0.00	18.16 0.22 0.00	19.80 0.25 0.00	19.78 0.25 0.00	19.82 0.27 0.00	19.61 0.25 0.00	19.72 0.25 0.00	19.72 0.25 0.00	25.14 0.32 0.00	36.47 0.50 0.00	34.23 0.47 0.00	32.98 0.46 0.00	30.93 0.40 0.00	23.40 0.32 0.00	19.19 0.23 0.00	19.29 0.23 0.00
WESTERN_NY_WIND 24143	17.72 -0.10 -1.13	18.10 0.07 -0.45	17.22 -0.15 -0.71	17.11 -0.17 -0.61	17.23 -0.10 -0.64	17.46 0.02 -0.28	18.67 0.23 -0.83	17.83 -0.15 -1.19	19.27 0.11 -1.51	19.75 0.13 -1.68	21.12 0.25 -1.31	21.01 0.18 -1.31	21.04 0.18 -1.31	20.80 0.12 -1.32	20.78 0.14 -1.17	20.91 0.19 -1.25	26.27 0.40 -1.06	36.95 0.25 -0.73	34.62 0.24 -0.62	33.34 0.39 -0.42	31.22 0.27 -0.40	24.28 0.28 -0.92	20.17 -0.04 -1.24	19.84 0.21 -0.57
WESTOVER___LESR 323668	19.85 0.57 -2.60	19.24 0.63 -1.03	18.82 0.53 -1.62	18.61 0.55 -1.40	18.74 0.58 -1.47	18.43 0.64 -0.64	20.22 0.71 -1.91	20.12 0.60 -2.73	21.87 0.76 -3.45	22.58 0.79 -3.85	23.46 0.90 -3.01	23.42 0.90 -3.00	23.45 0.88 -3.01	23.24 0.85 -3.02	23.01 0.86 -2.69	23.21 0.88 -2.87	28.44 1.19 -2.43	39.26 1.62 -1.66	36.77 1.59 -1.43	35.02 1.53 -0.97	32.87 1.41 -0.93	26.25 1.06 -2.11	22.55 0.74 -2.85	21.14 0.76 -1.32

WETHRSFD_WT_PWR	18.27	18.49	17.67	17.55	17.69	17.78	19.16	18.47	20.00	20.52	21.76	21.71	21.74	21.48	21.39	21.53	26.93	37.57	35.25	33.83	31.68	24.84	20.84	20.29
323626	0.10	0.32	0.08	0.08	0.17	0.26	0.46	0.12	0.37	0.38	0.49	0.47	0.47	0.39	0.39	0.43	0.72	0.65	0.67	0.75	0.61	0.55	0.25	0.48
	-1.48	-0.59	-0.92	-0.80	-0.84	-0.36	-1.09	-1.56	-1.97	-2.20	-1.72	-1.71	-1.72	-1.73	-1.54	-1.64	-1.39	-0.95	-0.82	-0.55	-0.53	-1.20	-1.63	-0.75
WHAVSTOR_138_KV_BK127_REV_LBMP_G	25.69	22.09	22.70	22.10	22.34	20.48	24.76	26.21	29.39	30.91	30.20	30.13	30.18	30.00	29.15	29.69	34.26	44.21	41.23	38.51	36.29	31.60	29.11	24.59
345015	1.44	1.51	1.32	1.35	1.37	1.46	1.59	1.46	1.66	1.74	1.86	1.86	1.84	1.82	1.85	1.85	2.36	3.38	3.31	3.15	3.05	2.38	1.84	1.70
	-7.57	-2.99	-4.72	-4.08	-4.29	-1.85	-5.56	-7.97	-10.07	-11.22	-8.79	-8.74	-8.79	-8.81	-7.84	-8.37	-7.08	-4.85	-4.16	-2.83	-2.70	-6.14	-8.31	-3.84
YORK__WARBASSE	26.20	22.53	23.10	22.47	22.73	20.82	25.10	26.57	29.80	31.37	30.65	30.55	30.61	30.44	29.56	30.12	34.73	44.80	41.84	39.11	36.83	32.16	29.67	25.06
23770	1.82	1.90	1.63	1.65	1.68	1.77	1.83	1.68	1.89	2.01	2.15	2.13	2.11	2.11	2.12	2.14	2.71	3.89	3.85	3.71	3.54	2.84	2.26	2.10
	-7.70	-3.04	-4.80	-4.15	-4.36	-1.89	-5.66	-8.10	-10.25	-11.41	-8.94	-8.89	-8.94	-8.97	-7.97	-8.52	-7.20	-4.94	-4.23	-2.88	-2.75	-6.25	-8.46	-3.90