

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/15/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.93	23.54	21.86	21.97	22.28	23.70	28.14	33.12	32.70	31.50	30.22	29.67	28.21	27.76	27.33	27.57	28.95	29.36	28.87	32.17	28.92	27.18	26.34	23.68
24138	2.15	1.95	1.87	1.82	1.77	2.01	2.22	2.42	2.70	2.94	3.10	3.07	2.71	2.75	2.73	2.87	2.86	2.91	2.96	3.12	2.74	2.59	2.24	2.34
	-3.21	-3.87	-2.53	-3.34	-3.77	-3.29	-5.52	-10.36	-9.12	-5.95	-4.45	-3.89	-5.40	-5.35	-4.70	-4.02	-5.49	-5.35	-4.77	-7.10	-5.71	-5.69	-6.72	-2.48
74TH STREET_GT_1	23.99	23.57	21.90	22.01	22.30	23.74	28.18	33.16	32.76	31.53	30.27	29.73	29.22	29.07	29.07	29.05	31.26	30.70	29.02	32.23	28.97	27.21	28.67	23.73
24260	2.21	1.98	1.90	1.85	1.79	2.04	2.26	2.46	2.76	2.96	3.15	3.11	2.73	2.77	2.77	2.89	2.88	2.95	3.00	3.16	2.78	2.61	2.28	2.38
	-3.21	-3.87	-2.53	-3.34	-3.77	-3.29	-5.52	-10.36	-9.12	-5.95	-4.46	-3.90	-6.39	-6.64	-6.40	-5.48	-7.78	-6.65	-4.89	-7.11	-5.72	-5.70	-9.02	-2.49
74TH STREET_GT_2	23.99	23.57	21.90	22.01	22.30	23.74	28.18	33.16	32.76	31.53	30.27	29.73	29.22	29.07	29.07	29.05	31.26	30.70	29.02	32.23	28.97	27.21	28.67	23.73
24261	2.21	1.98	1.90	1.85	1.79	2.04	2.26	2.46	2.76	2.96	3.15	3.11	2.73	2.77	2.77	2.89	2.88	2.95	3.00	3.16	2.78	2.61	2.28	2.38
	-3.21	-3.87	-2.53	-3.34	-3.77	-3.29	-5.52	-10.36	-9.12	-5.95	-4.46	-3.90	-6.39	-6.64	-6.40	-5.48	-7.78	-6.65	-4.89	-7.11	-5.72	-5.70	-9.02	-2.49
ADK HUDSON___FALLS	24.53	24.53	22.42	22.88	23.45	24.68	30.02	36.79	35.75	33.27	31.20	30.68	28.31	27.17	26.03	26.05	26.75	28.59	29.48	33.77	30.31	28.37	25.02	23.97
24011	1.49	1.42	1.43	1.41	1.46	1.69	1.94	2.01	1.94	2.06	2.08	2.25	1.91	1.79	1.85	1.86	1.79	1.90	1.86	1.93	1.90	1.55	1.56	1.66
	-4.48	-5.39	-3.52	-4.66	-5.25	-4.58	-7.68	-14.42	-12.93	-8.59	-6.46	-5.72	-6.30	-5.72	-4.27	-3.51	-4.37	-5.60	-6.48	-9.88	-7.94	-7.92	-6.08	-3.45
ADK RESOURCE___RCVRY	24.56	24.57	22.47	22.90	23.48	24.76	30.07	36.80	35.71	33.30	31.32	30.80	28.38	27.23	26.12	26.13	26.85	28.68	29.57	33.82	30.38	28.38	25.07	24.08
23798	1.54	1.49	1.50	1.46	1.52	1.80	2.04	2.12	1.99	2.15	2.24	2.41	2.03	1.89	1.97	1.97	1.92	2.03	1.99	2.04	2.03	1.61	1.65	1.79
	-4.45	-5.36	-3.50	-4.63	-5.22	-4.55	-7.64	-14.34	-12.85	-8.54	-6.41	-5.68	-6.26	-5.68	-4.24	-3.49	-4.35	-5.56	-6.44	-9.83	-7.89	-7.87	-6.04	-3.43
ADK S GLENS___FALLS	24.53	24.53	22.42	22.88	23.45	24.68	30.02	36.79	35.75	33.27	31.20	30.68	28.31	27.17	26.03	26.05	26.75	28.59	29.48	33.77	30.31	28.37	25.02	23.97
24028	1.49	1.42	1.43	1.41	1.46	1.69	1.94	2.01	1.94	2.06	2.08	2.25	1.91	1.79	1.85	1.86	1.79	1.90	1.86	1.93	1.90	1.55	1.56	1.66
	-4.48	-5.39	-3.52	-4.66	-5.25	-4.58	-7.68	-14.42	-12.93	-8.59	-6.46	-5.72	-6.30	-5.72	-4.27	-3.51	-4.37	-5.60	-6.48	-9.88	-7.94	-7.92	-6.08	-3.45
ADK_NYS___DAM	24.12	24.15	22.08	22.47	23.06	24.31	29.52	36.13	35.06	32.70	30.74	30.14	27.79	26.67	25.57	25.55	26.37	28.18	29.09	33.22	29.89	27.93	24.63	23.67
23527	1.15	1.14	1.15	1.08	1.15	1.40	1.57	1.61	1.48	1.65	1.74	1.82	1.51	1.40	1.47	1.43	1.48	1.58	1.59	1.56	1.62	1.25	1.29	1.42
	-4.40	-5.30	-3.46	-4.58	-5.16	-4.50	-7.55	-14.18	-12.69	-8.43	-6.33	-5.61	-6.18	-5.62	-4.19	-3.45	-4.30	-5.50	-6.37	-9.71	-7.80	-7.78	-5.97	-3.39
AIR_PRODUCTS___DRP	23.95	23.93	21.89	22.29	22.77	23.91	29.00	35.36	34.47	32.22	29.79	29.14	26.91	25.92	24.82	24.93	25.65	27.33	28.25	32.30	28.93	27.19	23.86	22.89
24190	1.15	1.12	1.10	1.08	1.07	1.18	1.35	1.38	1.42	1.56	1.09	1.09	0.91	0.89	0.92	0.93	0.93	0.95	0.99	1.01	0.96	0.81	0.75	0.77
	-4.23	-5.09	-3.33	-4.40	-4.96	-4.33	-7.26	-13.63	-12.16	-8.05	-6.04	-5.33	-5.90	-5.38	-4.00	-3.32	-4.13	-5.29	-6.12	-9.34	-7.50	-7.48	-5.74	-3.26
ALBANY___1	23.95	23.93	21.89	22.29	22.77	23.91	29.00	35.36	34.47	32.22	29.79	29.14	26.91	25.92	24.82	24.93	25.65	27.33	28.25	32.30	28.93	27.19	23.86	22.89
23571	1.15	1.12	1.10	1.08	1.07	1.18	1.35	1.38	1.42	1.56	1.09	1.09	0.91	0.89	0.92	0.93	0.93	0.95	0.99	1.01	0.96	0.81	0.75	0.77
	-4.23	-5.09	-3.33	-4.40	-4.96	-4.33	-7.26	-13.63	-12.16	-8.05	-6.04	-5.33	-5.90	-5.38	-4.00	-3.32	-4.13	-5.29	-6.12	-9.34	-7.50	-7.48	-5.74	-3.26
ALBANY___2	23.95	23.93	21.89	22.29	22.77	23.91	29.00	35.36	34.47	32.22	29.79	29.14	26.91	25.92	24.82	24.93	25.65	27.33	28.25	32.30	28.93	27.19	23.86	22.89
23572	1.15	1.12	1.10	1.08	1.07	1.18	1.35	1.38	1.42	1.56	1.09	1.09	0.91	0.89	0.92	0.93	0.93	0.95	0.99	1.01	0.96	0.81	0.75	0.77
	-4.23	-5.09	-3.33	-4.40	-4.96	-4.33	-7.26	-13.63	-12.16	-8.05	-6.04	-5.33	-5.90	-5.38	-4.00	-3.32	-4.13	-5.29	-6.12	-9.34	-7.50	-7.48	-5.74	-3.26
ALBANY___3	23.95	23.93	21.89	22.29	22.77	23.91	29.00	35.36	34.47	32.22	29.79	29.14	26.91	25.92	24.82	24.93	25.65	27.33	28.25	32.30	28.93	27.19	23.86	22.89
23573	1.15	1.12	1.10	1.08	1.07	1.18	1.35	1.38	1.42	1.56	1.09	1.09	0.91	0.89	0.92	0.93	0.93	0.95	0.99	1.01	0.96	0.81	0.75	0.77
	-4.23	-5.09	-3.33	-4.40	-4.96	-4.33	-7.26	-13.63	-12.16	-8.05	-6.04	-5.33	-5.90	-5.38	-4.00	-3.32	-4.13	-5.29	-6.12	-9.34	-7.50	-7.48	-5.74	-3.26
ALBANY___4	23.95	23.93	21.89	22.29	22.77	23.91	29.00	35.36	34.47	32.22	29.79	29.14	26.91	25.92	24.82	24.93	25.65	27.33	28.25	32.30	28.93	27.19	23.86	22.89
23574	1.15	1.12	1.10	1.08	1.07	1.18	1.35	1.38	1.42	1.56	1.09	1.09	0.91	0.89	0.92	0.93	0.93	0.95	0.99	1.01	0.96	0.81	0.75	0.77
	-4.23	-5.09	-3.33	-4.40	-4.96	-4.33	-7.26	-13.63	-12.16	-8.05	-6.04	-5.33	-5.90	-5.38	-4.00	-3.32	-4.13	-5.29	-6.12	-9.34	-7.50	-7.48	-5.74	-3.26

ALBANY___LFGE 323615	24.11 1.26 -4.28	24.09 1.22 -5.15	22.03 1.20 -3.37	22.44 1.18 -4.45	22.95 1.19 -5.02	24.09 1.31 -4.38	29.25 1.51 -7.34	35.70 1.57 -13.79	34.81 1.61 -12.32	32.52 1.74 -8.16	30.17 1.38 -6.13	29.54 1.41 -5.41	27.27 1.19 -5.98	26.27 1.16 -5.45	25.14 1.17 -4.06	25.23 1.20 -3.36	25.94 1.17 -4.18	27.67 1.22 -5.35	28.54 1.20 -6.19	32.65 1.25 -9.45	29.24 1.19 -7.59	27.47 1.00 -7.57	24.10 0.92 -5.81	23.14 0.98 -3.30
ALCOA_RYNLDS___DRP 24188	17.58 -0.98 0.00	16.80 -0.92 0.00	16.55 -0.91 0.00	15.90 -0.91 0.00	15.85 -0.89 0.00	17.30 -1.10 0.00	19.11 -1.28 0.00	15.17 -1.36 3.82	14.49 -1.38 5.02	14.25 -1.42 6.94	15.11 -1.50 6.05	14.19 -1.43 7.10	14.28 -1.25 4.58	15.54 -1.24 2.88	15.06 -1.23 3.61	19.25 -1.43 0.00	19.21 -1.38 0.00	19.56 -1.54 0.00	19.59 -1.54 0.00	20.33 -1.62 0.00	19.05 -1.41 0.00	17.71 -1.19 0.00	16.26 -1.11 0.00	17.82 -1.04 0.00
ALCOA___DSASP 323711	17.58 -0.98 0.00	16.80 -0.92 0.00	16.55 -0.91 0.00	15.90 -0.91 0.00	15.85 -0.89 0.00	17.30 -1.10 0.00	19.11 -1.28 0.00	15.17 -1.36 3.82	14.49 -1.38 5.02	14.25 -1.42 6.94	15.11 -1.50 6.05	14.19 -1.43 7.10	14.28 -1.25 4.58	15.54 -1.24 2.88	15.06 -1.23 3.61	19.25 -1.43 0.00	19.21 -1.38 0.00	19.56 -1.54 0.00	19.59 -1.54 0.00	20.33 -1.62 0.00	19.05 -1.41 0.00	17.71 -1.19 0.00	16.26 -1.11 0.00	17.82 -1.04 0.00
ALLEGHENY___COGEN 23514	19.38 0.26 -0.55	18.62 0.23 -0.67	18.11 0.21 -0.44	17.59 0.20 -0.58	17.66 0.27 -0.65	19.43 0.46 -0.57	22.26 0.92 -0.95	23.37 1.24 -1.78	23.31 0.86 -1.57	24.63 0.99 -1.02	24.33 0.91 -0.77	24.61 1.23 -0.67	21.74 0.88 -0.75	21.00 0.65 -0.69	20.99 0.58 -0.51	21.75 0.64 -0.43	21.83 0.70 -0.54	22.69 0.91 -0.69	23.02 1.08 -0.80	24.23 1.05 -1.22	22.30 0.86 -0.98	20.39 0.51 -0.98	18.53 0.40 -0.75	19.72 0.43 -0.43
ALTONA_WT_PWR 323606	17.04 -1.52 0.00	16.23 -1.49 0.00	15.98 -1.48 0.00	15.32 -1.50 0.00	15.27 -1.47 0.00	16.56 -1.84 0.00	18.42 -1.98 0.00	15.00 -1.79 3.56	13.90 -1.86 5.12	13.47 -2.06 7.09	14.67 -1.81 6.18	13.45 -2.02 7.24	13.62 -1.81 4.67	15.01 -1.71 2.94	14.53 -1.69 3.68	18.71 -1.96 0.00	19.01 -1.59 0.00	19.47 -1.62 0.00	19.57 -1.56 0.00	20.28 -1.67 0.00	19.01 -1.45 0.00	17.60 -1.30 0.00	16.09 -1.29 0.00	17.58 -1.28 0.00
AMERICAN_REF_FUEL 24010	18.17 -0.89 -0.49	17.46 -0.85 -0.59	16.99 -0.86 -0.39	16.53 -0.79 -0.51	16.58 -0.74 -0.58	18.15 -0.76 -0.50	20.53 -0.71 -0.85	21.08 -0.85 -1.59	21.11 -1.17 -1.40	22.28 -1.24 -0.91	21.94 -1.40 -0.68	22.20 -1.11 -0.59	19.56 -1.21 -0.67	19.04 -1.24 -0.62	19.04 -1.31 -0.45	19.76 -1.30 -0.39	19.80 -1.28 -0.48	20.57 -1.14 -0.62	20.88 -0.97 -0.71	21.94 -1.10 -1.09	20.27 -1.07 -0.87	18.54 -1.23 -0.87	17.09 -0.96 -0.67	18.41 -0.83 -0.38
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.71 -0.41 -0.55	17.96 -0.43 -0.66	17.46 -0.44 -0.43	17.00 -0.39 -0.57	17.08 -0.30 -0.65	18.73 -0.24 -0.56	21.60 0.26 -0.94	22.30 0.18 -1.77	22.32 -0.12 -1.56	23.45 -0.18 -1.02	23.15 -0.27 -0.76	23.40 0.02 -0.66	20.51 -0.34 -0.75	20.03 -0.32 -0.69	20.09 -0.32 -0.50	20.80 -0.31 -0.43	20.84 -0.29 -0.54	21.59 -0.19 -0.69	21.91 -0.02 -0.80	22.99 -0.18 -1.21	21.17 -0.27 -0.98	19.38 -0.49 -0.97	17.78 -0.35 -0.75	19.10 -0.19 -0.42
ARTHUR_KILL_GT_1 23520	23.94 2.15 -3.22	23.53 1.93 -3.88	21.85 1.85 -2.54	21.95 1.78 -3.35	22.26 1.74 -3.78	23.67 1.97 -3.30	28.05 2.14 -5.52	33.00 2.30 -10.36	32.61 2.61 -9.12	31.41 2.85 -5.94	30.13 3.01 -4.45	29.58 2.97 -3.89	28.78 2.61 -6.07	28.54 2.65 -6.22	28.41 2.65 -5.86	28.48 2.79 -5.01	30.72 2.78 -7.35	30.37 2.87 -6.40	28.96 2.94 -4.89	32.13 3.07 -7.11	28.88 2.70 -5.71	27.15 2.55 -5.70	28.14 2.17 -8.59	23.70 2.34 -2.50
ARTHUR_KILL_2 23512	23.94 2.15 -3.22	23.53 1.93 -3.88	21.85 1.85 -2.54	21.95 1.78 -3.35	22.26 1.74 -3.78	23.67 1.97 -3.30	28.05 2.14 -5.52	33.00 2.30 -10.36	32.61 2.61 -9.12	31.41 2.85 -5.94	30.13 3.01 -4.45	29.58 2.97 -3.89	28.78 2.61 -6.07	28.54 2.65 -6.22	28.41 2.65 -5.86	28.48 2.79 -5.01	30.72 2.78 -7.35	30.37 2.87 -6.40	28.96 2.94 -4.89	32.13 3.07 -7.11	28.88 2.70 -5.71	27.15 2.55 -5.70	28.14 2.17 -8.59	23.70 2.34 -2.50
ARTHUR_KILL_3 23513	23.91 2.13 -3.21	23.50 1.91 -3.87	21.82 1.83 -2.53	21.94 1.78 -3.34	22.25 1.74 -3.77	23.68 1.99 -3.29	28.07 2.16 -5.52	33.06 2.36 -10.36	32.64 2.63 -9.13	31.42 2.85 -5.95	30.14 3.01 -4.46	29.59 2.97 -3.90	28.81 2.63 -6.07	28.59 2.69 -6.23	28.45 2.69 -5.86	28.51 2.81 -5.02	30.73 2.78 -7.35	30.35 2.85 -6.41	28.93 2.90 -4.90	32.12 3.05 -7.11	28.89 2.70 -5.72	27.15 2.55 -5.70	28.18 2.22 -8.58	23.65 2.30 -2.49
ARTHUR_KILL_COGEN 323718	23.94 2.15 -3.22	23.53 1.93 -3.88	21.85 1.85 -2.54	21.95 1.78 -3.35	22.26 1.74 -3.78	23.67 1.97 -3.30	28.05 2.14 -5.52	33.00 2.30 -10.36	32.61 2.61 -9.12	31.41 2.85 -5.94	30.13 3.01 -4.45	29.58 2.97 -3.89	28.78 2.61 -6.07	28.54 2.65 -6.22	28.41 2.65 -5.86	28.48 2.79 -5.01	30.72 2.78 -7.35	30.37 2.87 -6.40	28.96 2.94 -4.89	32.13 3.07 -7.11	28.88 2.70 -5.71	27.15 2.55 -5.70	28.14 2.17 -8.59	23.70 2.34 -2.50
ASHOKAN____ 23654	23.93 1.87 -3.49	23.43 1.51 -4.21	21.89 1.68 -2.75	22.06 1.61 -3.64	22.36 1.52 -4.10	23.47 1.49 -3.58	28.15 1.75 -6.00	32.91 1.30 -11.26	32.58 1.77 -9.92	30.80 1.72 -6.47	29.42 1.92 -4.83	28.37 1.43 -4.22	26.22 1.39 -4.73	25.81 1.81 -4.34	24.91 1.81 -3.19	25.33 1.92 -2.73	25.82 1.83 -3.39	27.11 1.67 -4.34	28.13 1.97 -5.03	31.93 2.30 -7.67	28.45 1.82 -6.16	27.09 2.04 -6.15	23.36 1.27 -4.72	22.76 1.23 -2.68
ASTORIA_EAST_ENERGY_CC1 323581	23.98 2.19 -3.22	23.58 1.98 -3.88	21.94 1.94 -2.54	22.05 1.88 -3.35	22.34 1.82 -3.78	23.76 2.06 -3.30	28.03 2.12 -5.51	33.03 2.34 -10.35	32.63 2.63 -9.12	31.48 2.92 -5.94	30.19 3.08 -4.45	29.72 3.11 -3.89	27.30 2.77 -4.43	27.15 2.83 -4.66	27.15 2.83 -4.42	27.15 2.96 -3.52	27.36 2.94 -3.82	28.78 3.02 -4.67	29.02 3.04 -4.84	32.19 3.14 -7.10	28.95 2.78 -5.71	27.22 2.63 -5.69	27.99 2.33 -8.29	23.80 2.45 -2.48
ASTORIA_EAST_ENERGY_CC2 323582	23.98 2.19 -3.22	23.58 1.98 -3.88	21.94 1.94 -2.54	22.05 1.88 -3.35	22.34 1.82 -3.78	23.76 2.06 -3.30	28.03 2.12 -5.51	33.03 2.34 -10.35	32.63 2.63 -9.12	31.48 2.92 -5.94	30.19 3.08 -4.45	29.72 3.11 -3.89	27.30 2.77 -4.43	27.15 2.83 -4.66	27.15 2.83 -4.42	27.17 2.98 -3.52	27.36 2.94 -3.82	28.78 3.02 -4.67	29.02 3.04 -4.84	32.19 3.14 -7.10	28.95 2.78 -5.71	27.22 2.63 -5.69	27.99 2.33 -8.29	23.80 2.45 -2.48
ASTORIA_GT2_I 24094	23.98 2.19 -3.22	23.60 2.00 -3.88	21.94 1.94 -2.54	22.05 1.88 -3.35	22.34 1.82 -3.78	23.76 2.06 -3.30	28.05 2.14 -5.51	33.03 2.34 -10.35	32.63 2.63 -9.12	31.50 2.94 -5.94	30.19 3.08 -4.45	29.74 3.14 -3.89	27.30 2.77 -4.43	27.15 2.83 -4.66	27.17 2.85 -4.42	27.17 2.98 -3.52	27.38 2.97 -3.82	28.80 3.04 -4.67	29.04 3.06 -4.84	32.22 3.16 -7.10	28.98 2.80 -5.71	27.24 2.65 -5.69	28.01 2.34 -8.29	23.80 2.45 -2.48

ASTORIA_GT2_2 24095	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA_GT2_3 24096	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA_GT2_4 24097	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA_GT3_1 24098	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA_GT3_2 24099	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA_GT3_3 24100	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.															

ASTORIA_GT_13 24227	24.07	23.65	21.97	22.08	22.39	23.82	28.20	33.19	32.81	31.61	30.32	29.77	29.26	29.11	29.11	29.11	31.32	30.74	29.14	32.27	29.01	27.25	28.71	23.81
	2.28	2.05	1.97	1.92	1.87	2.12	2.28	2.48	2.80	3.03	3.20	3.16	2.77	2.81	2.81	2.96	2.94	2.99	3.04	3.20	2.82	2.65	2.31	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.52	-10.36	-9.12	-5.96	-4.46	-3.90	-6.39	-6.64	-6.40	-5.48	-7.78	-6.65	-4.96	-7.11	-5.72	-5.70	-9.02	-2.50
ASTORIA_GT_5 24106	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA_GT_7 24107	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA_GT_8 24108	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA___2 24149	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA___3 23516	24.07	23.65	21.97	22.08	22.39	23.82	28.20	33.19	32.81	31.61	30.32	29.77	29.26	29.11	29.11	29.11	31.32	30.74	29.14	32.27	29.01	27.25	28.71	23.81
	2.28	2.05	1.97	1.92	1.87	2.12	2.28	2.48	2.80	3.03	3.20	3.16	2.77	2.81	2.81	2.96	2.94	2.99	3.04	3.20	2.82	2.65	2.31	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.52	-10.36	-9.12	-5.96	-4.46	-3.90	-6.39	-6.64	-6.40	-5.48	-7.78	-6.65	-4.96	-7.11	-5.72	-5.70	-9.02	-2.50
ASTORIA___4 23517	23.98	23.60	21.94	22.05	22.34	23.76	28.05	33.03	32.63	31.50	30.19	29.74	27.30	27.15	27.17	27.17	27.38	28.80	29.04	32.22	28.98	27.24	28.01	23.80
	2.19	2.00	1.94	1.88	1.82	2.06	2.14	2.34	2.63	2.94	3.08	3.14	2.77	2.83	2.85	2.98	2.97	3.04	3.06	3.16	2.80	2.65	2.34	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.51	-10.35	-9.12	-5.94	-4.45	-3.89	-4.43	-4.66	-4.42	-3.52	-3.82	-4.67	-4.84	-7.10	-5.71	-5.69	-8.29	-2.48
ASTORIA___5 23518	24.07	23.65	21.97	22.08	22.39	23.82	28.20	33.19	32.81	31.61	30.32	29.77	29.26	29.11	29.11	29.11	31.32	30.74	29.14	32.27	29.01	27.25	28.71	23.81
	2.28	2.05	1.97	1.92	1.87	2.12	2.28	2.48	2.80	3.03	3.20	3.16	2.77	2.81	2.81	2.96	2.94	2.99	3.04	3.20	2.82	2.65	2.31	2.45
	-3.22	-3.88	-2.54	-3.35	-3.78	-3.30	-5.52	-10.36	-9.12	-5.96	-4.46	-3.90	-6.39	-6.64	-6.40	-5.48	-7.78	-6.65	-4.96	-7.11	-5.72	-5.70	-9.02	-2.50
AST_ENERGY_2_CC3 323677	23.97	23.56	21.88	21.99	22.28	23.72	28.12	33.10	32.70	31.46	30.18	29.64	28.81	28.56	28.44	28.51	30.45	30.18	28.88	32.16	28.90	27.15	27.93	23.71
	2.19	1.97	1.89	1.83	1.77	2.02	2.20	2.40	2.70	2.90	3.06	3.02	2.63	2.67	2.67	2.81	2.80	2.85	2.90	3.10	2.72	2.55	2.26	2.36
	-3.21	-3.87	-2.53	-3.34	-3.77	-3.29	-5.52	-10.36	-9.12	-5.95	-4.46	-3.90	-6.07	-6.23	-5.86	-5.02	-7.06	-6.24	-4.85	-7.11	-5.72	-5.70	-8.29	-2.49
AST_ENERGY_2_CC4 323678	23.97	23.56	21.88	21.99	22.28	23.72	28.12	33.10	32.70	31.46	30.18	29.64	28.81	28.56	28.44	28.51	30.45	30.18	28.88	32.16	28.90	27.15	27.93	23.71
	2.19	1.97	1.89	1.83	1.77	2.02	2.20	2.40	2.70	2.90	3.06	3.02	2.63	2.67	2.67	2.81	2.80	2.85	2.90	3.10	2.72	2.55	2.26	2.36
	-3.21	-3.87	-2.53	-3.34	-3.77	-3.29	-5.52	-10.36	-9.12	-5.95	-4.46	-3.90	-6.07	-6.23	-5.86	-5.02	-7.06	-6.24	-4.85	-7.11	-5.72	-5.70	-8.29	-2.49
ATHENS_STG_1 23668	23.44	23.25	21.46	21.68	22.06	23.31	27.95	33.39	32.67	30.99	29.42	28.83	26.54	25.70	24.76	25.11	25.71	27.23	28.01	31.64	28.41	26.69	23.52	22.97
	1.28	1.21	1.17	1.13	1.10	1.23	1.39	1.47	1.59	1.72	1.79	1.77	1.55	1.55	1.55	1.61	1.61	1.65	1.67	1.76	1.58	1.44	1.27	1.34
	-3.59	-4.33	-2.83	-3.74	-4.22	-3.68	-6.17	-11.58	-10.20	-6.65	-4.97	-4.34	-4.89	-4.49	-3.30	-2.82	-3.51	-4.49	-5.20	-7.93	-6.37	-6.35	-4.88	-2.77
ATHENS_STG_2 23670	23.44	23.25	21.46	21.68	22.06	23.31	27.95	33.39	32.67	30.99	29.42	28.83	26.54	25.70	24.76	25.11	25.71	27.23	28.01	31.64	28.41	26.69	23.52	22.97
	1.28	1.21	1.17	1.13	1.10	1.23	1.39	1.47	1.59	1.72	1.79	1.77	1.55	1.55	1.55	1.61	1.61	1.65	1.67	1.76	1.58	1.44	1.27	1.34
	-3.59	-4.33	-2.83	-3.74	-4.22	-3.68	-6.17	-11.58	-10.20	-6.65	-4.97	-4.34	-4.89	-4.49	-3.30	-2.82	-3.51	-4.49	-5.20	-7.93	-6.37	-6.35	-4.88	-2.77
ATHENS_STG_3 23677	23.44	23.25	21.46	21.68	22.06	23.31	27.95	33.39	32.67	30.99	29.42	28.83	26.54	25.70	24.76	25.11	25.71	27.23	28.01	31.64	28.41	26.69	23.52	22.97
	1.28	1.21	1.17	1.13	1.10	1.23	1.39	1.47	1.59	1.72	1.79	1.77	1.55	1.55	1.55	1.61	1.61	1.65	1.67	1.76	1.58	1.44	1.27	1.34
	-3.59	-4.33	-2.83	-3.74	-4.22	-3.68	-6.17	-11.58	-10.20	-6.65	-4.97	-4.34	-4.89	-4.49	-3.30	-2.82	-3.51	-4.49	-5.20	-7.93	-6.37	-6.35	-4.88	-2.77
AUBURN___LFGE 323710	19.14	18.35	17.92	17.39	17.38	19.06	21.56	22.14	22.46	23.89	23.79	23.77	21.03	20.50	20.60	21.33	21.34	22.00	22.21	23.35	21.59	19.92	18.17	19.40
	0.17	0.14	0.14	0.15	0.17	0.24	0.47	0.49	0.42	0.52	0.57	0.57	0.38	0.33	0.32	0.33	0.35	0.40	0.49	0.51	0.41	0.30	0.24	0.23
	-0.41	-0.49	-0.32	-0.42	-0.48	-0.42	-0.70	-1.31	-1.15	-0.75	-0.56	-0.49	-0.55	-0.51	-0.37	-0.32	-0.40	-0.51	-0.59	-0.90	-0.72	-0.72	-0.55	-0.31
BABYLON_RES_REC 323704	24.30	23.88	21.95	22.02	22.32	24.20	28.85	33.91	33.51	32.85	31.91	31.26	28.91	28.25	27.01	27.97	28.42	30.08	32.26	34.54	32.68	30.44	26.04	24.31
	2.52	2.29	1.96	1.87	1.81	2.50	2.94	3.05	3.30	3.62	3.74	3.66	3.22	3.24	3.09	3.39	3.34	3.46	3.53	3.69	3.31	3.10	2.56	2.94
	-3.22	-3.87	-2.53	-3.34	-3.77	-3.29	-5.52	-10.51	-9.32	-6.62	-5.51	-4.89	-5.60	-5.35	-4.01	-3.90	-4.49	-5.52	-7.59	-8.91	-8.90	-8.44	-6.11	-2.50

BARRETT_IC_1 23704	24.19 2.34 -3.29	23.75 2.09 -3.95	21.86 1.80 -2.59	21.94 1.72 -3.41	22.25 1.67 -3.84	24.03 2.26 -3.36	28.62 2.63 -5.59	35.15 2.77 -12.04	35.15 3.01 -11.26	38.72 3.21 -12.89	40.78 3.38 -14.74	41.15 3.34 -15.10	42.62 2.96 -19.57	43.03 2.99 -20.38	37.56 2.77 -14.89	43.22 3.10 -19.44	42.96 3.03 -19.34	41.94 3.12 -17.72	47.02 3.13 -22.76	43.23 3.27 -18.01	46.17 2.89 -22.82	43.97 2.76 -22.31	33.29 2.24 -13.67	24.36 2.66 -2.84
BARRETT_IC_10 23701	24.19 2.34 -3.29	23.75 2.09 -3.95	21.86 1.80 -2.59	21.94 1.72 -3.41	22.25 1.67 -3.84	24.03 2.26 -3.36	28.62 2.63 -5.59	35.15 2.77 -12.04	35.15 3.01 -11.26	38.72 3.21 -12.89	40.78 3.38 -8.39	41.15 3.34 -8.07	33.29 2.96 -10.23	33.29 2.99 -10.64	33.29 2.77 -10.62	33.29 3.10 -9.51	33.29 3.03 -9.67	33.55 3.12 -9.33	36.59 3.13 -12.33	36.97 3.27 -11.75	36.59 2.89 -13.24	34.43 2.76 -12.77	33.29 2.24 -13.67	24.36 2.66 -2.84
BARRETT_IC_11 23702	24.19 2.34 -3.29	23.75 2.09 -3.95	21.86 1.80 -2.59	21.94 1.72 -3.41	22.25 1.67 -3.84	24.03 2.26 -3.36	28.62 2.63 -5.59	35.15 2.77 -12.04	35.15 3.01 -11.26	38.72 3.21 -12.89	40.78 3.38 -8.39	41.15 3.34 -8.07	33.29 2.96 -10.23	33.29 2.99 -10.64	33.29 2.77 -10.62	33.29 3.10 -9.51	33.29 3.03 -9.67	33.55 3.12 -9.33	36.59 3.13 -12.33	36.97 3.27 -11.75	36.59 2.89 -13.24	34.43 2.76 -12.77	33.29 2.24 -13.67	24.36 2.66 -2.84
BARRETT_IC_12 23703	24.19 2.34 -3.29	23.75 2.09 -3.95	21.86 1.80 -2.59	21.94 1.72 -3.41	22.25 1.67 -3.84	24.03 2.26 -3.36	28.62 2.63 -5.59	35.15 2.77 -12.04	35.15 3.01 -11.26	38.72 3.21 -12.89	40.78 3.38 -8.39	41.15 3.34 -8.07	33.29 2.96 -10.23	33.29 2.99 -10.64	33.29 2.77 -10.62	33.29 3.10 -9.51	33.29 3.03 -9.67	33.55 3.12 -9.33	36.59 3.13 -12.33	36.97 3.27 -11.75	36.59 2.89 -13.24	34.43 2.76 -12.77	33.29 2.24 -13.67	24.36 2.66 -2.84
BARRETT_IC_2 23705	24.19 2.34 -3.29	23.75 2.09 -3.95	21.86 1.80 -2.59	21.94 1.72 -3.41	22.25 1.67 -3.84	24.03 2.26 -3.36	28.62 2.63 -5.59	35.15 2.77 -12.04	35.15 3.01 -11.26	38.72 3.21 -12.89	40.78 3.38 -14.74	41.15 3.34 -15.10	42.62 2.96 -19.57	43.03 2.99 -20.38	37.56 2.77 -14.89	43.22 3.10 -19.44	42.96 3.03 -19.34	41.94 3.12 -17.72	47.02 3.13 -22.76	43.23 3.27 -18.01	46.17 2.89 -22.82	43.97 2.76 -22.31	33.29 2.24 -13.67	24.36 2.66 -2.84
BARRETT_IC_3 23706	24.19 2.34 -3.29	23.75 2.09 -3.95	21.86 1.80 -2.59	21.94 1.72 -3.41	22.25 1.67 -3.84	24.03 2.26 -3.36	28.62 2.63 -5.59	35.15 2.77 -12.04	35.15 3.01 -11.26	38.72 3.21 -12.89	40.78 3.38 -14.74	41.15 3.34 -15.10	42.62 2.96 -19.57	43.03 2.99 -20.38	37.56 2.77 -14.89	43.22 3.10 -19.44	42.96 3.03 -19.34	41.94 3.12 -17.72	47.02 3.13 -22.76	43.23 3.27 -18.01	46.17 2.89 -22.82	43.97 2.76 -22.31	33.29 2.24 -13.67	24.36 2.66 -2.84
BARRETT_IC_4 23707	24.19 2.34 -3.29	23.75 2.09 -3.95	21.86 1.80 -2.59	21.94 1.72 -3.41	22.25 1.67 -3.84	24.03 2.26 -3.36	28.62 2.63 -5.59	35.15 2.77 -12.04	35.15 3.01 -11.26	38.72 3.21 -12.89	40.78 3.38 -14.74	41.15 3.34 -15.10	42.62 2.96 -19.57	43.03 2.99 -20.38	37.56 2.77 -14.89	43.22 3.10 -19.44	42.96 3.03 -19.34	41.94 3.12 -17.72	47.02 3.13 -22.76	43.23 3.27 -18.01	46.17 2.89 -22.82	43.97 2.76 -22.31	33.29 2.24 -13.67	

BAYONEEC___CTG10 323750	23.95 2.17 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.20 3.08 -4.46	29.66 3.04 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.55 2.85 -5.02	30.50 2.84 -7.06	30.23 2.89 -6.24	28.92 2.94 -4.85	32.18 3.12 -7.11	28.92 2.74 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
BAYONEEC___CTG2 323683	23.95 2.17 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.20 3.08 -4.46	29.66 3.04 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.55 2.85 -5.02	30.50 2.84 -7.06	30.23 2.89 -6.24	28.92 2.94 -4.85	32.18 3.12 -7.11	28.92 2.74 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
BAYONEEC___CTG3 323684	23.95 2.17 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.20 3.08 -4.46	29.66 3.04 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.55 2.85 -5.02	30.50 2.84 -7.06	30.23 2.89 -6.24	28.92 2.94 -4.85	32.18 3.12 -7.11	28.92 2.74 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
BAYONEEC___CTG4 323685	23.95 2.17 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.20 3.08 -4.46	29.66 3.04 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.55 2.85 -5.02	30.50 2.84 -7.06	30.23 2.89 -6.24	28.92 2.94 -4.85	32.18 3.12 -7.11	28.92 2.74 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
BAYONEEC___CTG5 323686	23.95 2.17 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.20 3.08 -4.46	29.66 3.04 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.55 2.85 -5.02	30.50 2.84 -7.06	30.23 2.89 -6.24	28.92 2.94 -4.85	32.18 3.12 -7.11	28.92 2.74 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
BAYONEEC___CTG6 323687	23.95 2.17 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.20 3.08 -4.46	29.66 3.04 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.55 2.85 -5.02	30.50 2.84 -7.06	30.23 2.89 -6.24	28.92 2.94 -4.85	32.18 3.12 -7.11	28.92 2.74 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
BAYONEEC___CTG7 323688	23.95 2.17 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.20 3.08 -4.46	29.66 3.04 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.55 2.85 -5.02	30.50 2.84 -7.06	30.23 2.89 -6.24	28.92 2.94 -4.85	32.18 3.12 -7.11	28.92 2.74 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
BAYONEEC___CTG8 323689	23.95 2.17 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.20 3.08 -4.46	29.66 3.04 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.55 2.85 -5.02	30.50 2.84 -7.06	30.23 2.89 -6.24	28.92 2.94 -4.85	32.18 3.12 -7.11	28.92 2.74 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
BAYONEEC___CTG9 323749	23.95 2.17 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.20 3.08 -4.46	29.66 3.04 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.55 2.85 -5.02	30.50 2.84 -7.06	30.23 2.89 -6.24	28.92 2.94 -4.85	32.18 3.12 -7.11	28.92 2.74 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
BEACON___LESR 323632	24.08 1.35 -4.16	24.02 1.29 -5.01	22.03 1.29 -3.27	22.40 1.26 -4.33	22.89 1.27 -4.88	24.06 1.40 -4.25	29.16 1.63 -7.14	35.43 1.69 -13.40	34.55 1.71 -11.95	32.38 1.85 -7.91	30.34 1.74 -5.94	29.73 1.77 -5.24	27.41 1.51 -5.80	26.42 1.48 -5.28	25.33 1.49 -3.93	25.47 1.53 -3.26	26.20 1.55 -4.06	27.88 1.58 -5.20	28.72 1.56 -6.02	32.78 1.65 -9.18	29.38 1.54 -7.38	27.60 1.34 -7.36	24.24 1.22 -5.64	23.33 1.26 -3.20
BEAVER RIVER___HYD 24048	18.22 -0.41 -0.07	17.39 -0.41 -0.08	17.10 -0.42 -0.05	16.46 -0.42 -0.07	16.38 -0.44 -0.08	18.20 -0.28 -0.07	20.18 -0.33 -0.12	24.32 -0.27 -4.24	19.36 -0.29 1.23	20.73 -0.05 1.84	20.74 -0.30 1.62	20.38 -0.41 1.93	18.60 -0.30 1.20	18.58 -0.35 0.73	18.71 -0.24 0.96	20.42 -0.31 -0.05	20.27 -0.39 -0.06	20.69 -0.48 -0.08	20.70 -0.53 -0.09	21.66 -0.44 -0.14	20.07 -0.51 -0.12	18.58 -0.43 -0.12	17.00 -0.47 -0.09	18.46 -0.45 -0.05
BEEBEE_GT_13 23619	18.60 -0.35 -0.39	17.85 -0.34 -0.47	17.44 -0.33 -0.31	16.86 -0.35 -0.40	16.89 -0.30 -0.46	18.56 -0.24 -0.40	20.98 -0.08 -0.67	21.72 0.12 -1.25	21.80 -0.19 -1.10	23.15 -0.18 -0.72	22.88 -0.32 -0.54	23.18 0.00 -0.47	20.53 -0.10 -0.53	19.87 -0.28 -0.48	19.92 -0.34 -0.36	20.67 -0.31 -0.30	20.68 -0.29 -0.38	21.41 -0.17 -0.49	21.66 -0.04 -0.56	22.68 -0.13 -0.86	20.97 -0.18 -0.69	19.25 -0.34 -0.69	17.61 -0.30 -0.53	18.88 -0.28 -0.30
BETHLEHEM___GRP 23843	23.95 1.15 -4.23	23.93 1.12 -5.09	21.89 1.10 -3.33	22.29 1.08 -4.40	22.77 1.07 -4.96	23.91 1.18 -4.33	29.00 1.35 -7.26	35.36 1.38 -13.63	34.47 1.42 -12.16	32.22 1.56 -8.05	29.79 1.09 -6.04	29.14 1.09 -5.33	26.91 0.91 -5.90	25.92 0.89 -5.38	24.82 0.92 -4.00	24.93 0.93 -3.32	25.65 0.93 -4.13	27.33 0.95 -5.29	28.25 0.99 -6.12	32.30 1.01 -9.34	28.93 0.96 -7.50	27.19 0.81 -7.48	23.86 0.75 -5.74	22.89 0.77 -3.26
BETHLEHEM___GS1 323560	23.95 1.15 -4.23	23.93 1.12 -5.09	21.89 1.10 -3.33	22.29 1.08 -4.40	22.77 1.07 -4.96	23.91 1.18 -4.33	29.00 1.35 -7.26	35.36 1.38 -13.63	34.47 1.42 -12.16	32.22 1.56 -8.05	29.79 1.09 -6.04	29.14 1.09 -5.33	26.91 0.91 -5.90	25.92 0.89 -5.38	24.82 0.92 -4.00	24.93 0.93 -3.32	25.65 0.93 -4.13	27.33 0.95 -5.29	28.25 0.99 -6.12	32.30 1.01 -9.34	28.93 0.96 -7.50	27.19 0.81 -7.48	23.86 0.75 -5.74	22.89 0.77 -3.26
BETHLEHEM___GS2 323561	23.95 1.15 -4.23	23.93 1.12 -5.09	21.89 1.10 -3.33	22.29 1.08 -4.40	22.77 1.07 -4.96	23.91 1.18 -4.33	29.00 1.35 -7.26	35.36 1.38 -13.63	34.47 1.42 -12.16	32.22 1.56 -8.05	29.79 1.09 -6.04	29.14 1.09 -5.33	26.91 0.91 -5.90	25.92 0.89 -5.38	24.82 0.92 -4.00	24.93 0.93 -3.32	25.65 0.93 -4.13	27.33 0.95 -5.29	28.25 0.99 -6.12	32.30 1.01 -9.34	28.93 0.96 -7.50	27.19 0.81 -7.48	23.86 0.75 -5.74	22.89 0.77 -3.26

BETHLEHEM___GS3 323562	23.95 1.15 -4.23	23.93 1.12 -5.09	21.89 1.10 -3.33	22.29 1.08 -4.40	22.77 1.07 -4.96	23.91 1.18 -4.33	29.00 1.35 -7.26	35.36 1.38 -13.63	34.47 1.42 -12.16	32.22 1.56 -8.05	29.79 1.09 -6.04	29.14 1.09 -5.33	26.91 0.91 -5.90	25.92 0.89 -5.38	24.82 0.92 -4.00	24.93 0.93 -3.32	25.65 0.93 -4.13	27.33 0.95 -5.29	28.25 0.99 -6.12	32.30 1.01 -9.34	28.93 0.96 -7.50	27.19 0.81 -7.48	23.86 0.75 -5.74	22.89 0.77 -3.26
BETHLEHEM___STEEL 23779	18.91 -0.19 -0.53	18.16 -0.19 -0.63	17.67 -0.21 -0.41	17.21 -0.15 -0.55	17.26 -0.10 -0.62	18.93 -0.02 -0.54	21.59 0.29 -0.90	22.19 0.14 -1.70	22.24 -0.15 -1.50	23.46 -0.13 -0.98	23.12 -0.27 -0.73	23.35 0.00 -0.64	20.52 -0.30 -0.72	19.97 -0.35 -0.66	20.01 -0.38 -0.48	20.74 -0.35 -0.41	20.80 -0.31 -0.51	21.58 -0.17 -0.66	21.92 0.02 -0.76	23.05 -0.07 -1.16	21.26 -0.14 -0.93	19.45 -0.38 -0.93	17.87 -0.23 -0.72	19.23 -0.04 -0.41
BETHPAGE_CC_5 323564	24.23 2.45 -3.22	23.79 2.20 -3.87	21.90 1.90 -2.53	21.97 1.82 -3.35	22.27 1.76 -3.77	24.11 2.41 -3.29	28.73 2.82 -5.52	33.89 2.99 -10.55	33.49 3.24 -9.37	32.90 3.53 -6.75	32.10 3.67 -5.77	31.50 3.61 -5.17	29.26 3.17 -5.98	28.63 3.21 -5.76	27.24 3.05 -4.29	28.33 3.33 -4.33	28.76 3.27 -4.89	30.33 3.37 -5.86	32.57 3.42 -8.01	34.71 3.60 -9.16	32.94 3.19 -9.29	30.73 3.01 -8.82	26.13 2.48 -6.27	24.22 2.85 -2.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.06 -0.04 -0.53	18.31 -0.05 -0.64	17.81 -0.07 -0.42	17.35 -0.02 -0.56	17.40 0.03 -0.63	19.08 0.13 -0.55	21.80 0.49 -0.92	22.39 0.32 -1.72	22.44 0.04 -1.52	23.67 0.07 -0.99	23.35 -0.05 -0.74	23.56 0.20 -0.65	20.71 -0.12 -0.73	20.15 -0.18 -0.67	20.20 -0.20 -0.49	20.93 -0.17 -0.42	20.99 -0.12 -0.52	21.78 0.02 -0.67	22.12 0.21 -0.77	23.26 0.13 -1.18	21.45 0.04 -0.95	19.64 -0.21 -0.95	18.02 -0.09 -0.73	19.41 0.13 -0.41
BINGHAMTON___COGEN 23790	20.12 0.50 -1.05	19.45 0.46 -1.27	18.74 0.45 -0.83	18.38 0.47 -1.10	18.44 0.47 -1.24	20.05 0.57 -1.08	23.04 0.84 -1.81	24.51 0.77 -3.39	24.58 0.71 -2.99	25.40 0.84 -1.95	25.00 0.88 -1.46	24.83 0.84 -1.27	22.18 0.64 -1.43	21.61 0.63 -1.32	21.51 0.64 -0.97	22.16 0.66 -0.83	22.28 0.66 -1.03	23.13 0.72 -1.32	23.44 0.78 -1.52	25.11 0.83 -2.32	23.03 0.70 -1.87	21.33 0.57 -1.86	19.31 0.50 -1.43	20.22 0.55 -0.81
BLACK RIVER___HYD 24047	18.45 -0.24 -0.13	17.61 -0.27 -0.16	17.28 -0.28 -0.10	16.66 -0.29 -0.14	16.59 -0.30 -0.15	18.50 -0.04 -0.13	20.60 -0.02 -0.22	23.66 0.08 -3.23	20.29 0.02 0.61	21.88 0.38 1.12	21.70 0.05 1.00	21.35 -0.14 1.23	19.34 -0.04 0.72	19.16 -0.10 0.40	19.36 0.04 0.59	20.80 0.02 -0.10	20.64 -0.08 -0.13	21.13 -0.13 -0.16	21.13 -0.19 -0.19	22.21 -0.02 -0.28	20.49 -0.20 -0.23	18.94 -0.19 -0.23	17.26 -0.30 -0.17	18.68 -0.28 -0.10
BLISS_WT_PWR 323608	19.22 0.09 -0.57	18.49 0.09 -0.68	17.98 0.07 -0.45	17.53 0.13 -0.59	17.59 0.18 -0.66	19.31 0.33 -0.58	22.24 0.88 -0.97	22.80 0.63 -1.82	22.80 0.31 -1.61	24.07 0.41 -1.05	23.74 0.29 -0.78	23.90 0.50 -0.68	20.95 0.08 -0.77	20.39 0.02 -0.71	20.45 0.02 -0.52	21.14 0.02 -0.44	21.21 0.06 -0.55	22.01 0.21 -0.71	22.36 0.40 -0.82	23.55 0.35 -1.25	21.69 0.23 -1.00	19.84 -0.06 -1.00	18.20 0.05 -0.77	19.62 0.32 -0.44
BLUE_CIRC_CHEM_DRP 24182	23.85 1.15 -4.13	23.79 1.10 -4.97	21.80 1.08 -3.25	22.17 1.06 -4.30	22.64 1.06 -4.85	23.79 1.16 -4.23	28.79 1.31 -7.09	35.00 1.34 -13.31	34.01 1.40 -11.72	31.78 1.52 -7.65	29.78 1.41 -5.71	29.11 1.41 -4.99	26.93 1.21 -5.63	26.02 1.20 -5.16	24.92 1.21 -3.80	25.16 1.24 -3.24	25.86 1.24 -4.03	27.55 1.29 -5.16	28.41 1.29 -5.98	32.41 1.34 -9.12	29.04 1.25 -7.33	27.30 1.10 -7.31	23.97 0.99 -5.61	23.10 1.06 -3.18
BOC_GAS_DRP 24189	23.80 1.04 -4.20	23.77 0.99 -5.05	21.74 0.98 -3.30	22.14 0.96 -4.37	22.62 0.95 -4.93	23.75 1.05 -4.30	28.78 1.18 -7.21	35.09 1.22 -13.53	34.07 1.27 -11.92	31.79 1.40 -8.43	29.76 1.29 -5.81	29.08 1.29 -5.07	26.92 1.10 -5.72	25.99 1.08 -5.25	24.86 1.09 -3.86	25.11 1.14 -3.29	25.82 1.13 -4.10	27.52 1.18 -5.25	28.40 1.18 -6.08	32.45 1.23 -9.27	29.05 1.15 -7.45	27.33 1.00 -7.43	23.98 0.90 -5.70	23.06 0.96 -3.23
BORALEX_4TH_BRANCH 23824	24.12 1.15 -4.40	24.15 1.14 -5.30	22.08 1.15 -3.46	22.47 1.08 -4.58	23.06 1.15 -5.16	24.31 1.40 -4.50	29.52 1.57 -7.55	36.13 1.61 -14.18	35.06 1.48 -12.69	32.70 1.65 -8.43	30.74 1.74 -6.33	30.14 1.82 -5.61	27.79 1.51 -6.18	26.67 1.40 -5.62	25.57 1.47 -4.19	25.55 1.43 -3.45	26.37 1.48 -4.30	28.18 1.58 -5.50	29.09 1.59 -6.37	33.22 1.56 -9.71	29.89 1.62 -7.80	27.93 1.25 -7.78	24.63 1.29 -5.97	23.67 1.42 -3.39
BOWLINE___1 23526	23.26 1.71 -2.99	22.84 1.52 -3.60	21.30 1.48 -2.35	21.37 1.45 -3.11	21.63 1.39 -3.51	23.04 1.58 -3.06	27.34 1.81 -5.13	31.89 1.91 -9.63	31.47 2.11 -8.48	30.43 2.28 -5.53	29.24 2.45 -4.13	28.69 2.36 -3.61	26.26 2.09 -4.07	25.54 2.14 -3.73	24.78 2.13 -2.74	25.27 2.25 -2.34	25.73 2.22 -2.91	27.09 2.26 -3.73	27.78 2.33 -4.32	31.02 2.48 -6.59	27.91 2.15 -5.30	26.22 2.04 -5.28	23.15 1.72 -4.05	22.95 1.79 -2.30
BOWLINE___2 23595	23.26 1.71 -2.99	22.84 1.52 -3.60	21.30 1.48 -2.35	21.37 1.45 -3.11	21.63 1.39 -3.51	23.05 1.58 -3.06	27.34 1.81 -5.13	31.89 1.91 -9.63	31.47 2.11 -8.48	30.43 2.28 -5.53	29.24 2.45 -4.13	28.69 2.36 -3.61	26.26 2.09 -4.07	25.54 2.14 -3.73	24.78 2.13 -2.74	25.27 2.25 -2.34	25.73 2.22 -2.92	27.09 2.26 -3.73	27.79 2.33 -4.32	31.02 2.48 -6.59	27.91 2.15 -5.30	26.22 2.04 -5.28	23.15 1.72 -4.05	22.95 1.79 -2.30
BROOKHAVEN___DRP 24191	24.82 3.04 -3.21	24.67 3.08 -3.87	22.57 2.58 -2.53	22.61 2.45 -3.34	22.92 2.41 -3.77	25.15 3.46 -3.29	29.81 3.90 -5.51	33.60 2.81 -10.44	33.19 3.07 -9.23	32.66 3.73 -6.32	31.86 3.99 -5.22	30.73 3.45 -4.56	28.34 3.09 -5.14	27.64 3.13 -4.85	26.40 2.91 -3.59	27.41 3.35 -3.39	28.03 3.44 -4.00	29.88 3.65 -5.13	31.85 3.61 -7.10	34.30 3.73 -8.61	32.62 3.71 -8.46	30.20 3.31 -8.00	26.11 2.97 -5.76	24.99 3.64 -2.49
BROOKLYN_NAVY_YARD 23515	23.93 2.15 -3.21	23.52 1.93 -3.87	21.84 1.85 -2.53	21.96 1.80 -3.34	22.25 1.74 -3.77	23.70 2.01 -3.29	28.12 2.20 -5.52	33.12 2.42 -10.36	32.72 2.71 -9.12	31.46 2.90 -5.95	30.16 3.04 -4.46	29.61 3.00 -3.90	28.81 2.63 -6.07	28.57 2.67 -6.23	28.44 2.67 -5.86	28.51 2.81 -5.02	30.46 2.80 -7.06	30.19 2.85 -6.24	28.88 2.90 -4.85	32.13 3.07 -7.11	28.88 2.70 -5.72	27.13 2.53 -5.70	27.88 2.21 -8.30	23.67 2.32 -2.49
BROOKLYN___ARMY_DRP 323595	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50

BROOME_2_LFGE 323671	20.12 0.50 -1.05	19.45 0.46 -1.27	18.74 0.45 -0.83	18.38 0.47 -1.10	18.44 0.47 -1.24	20.05 0.57 -1.08	23.04 0.84 -1.81	24.51 0.77 -3.39	24.58 0.71 -2.99	25.40 0.84 -1.95	25.00 0.88 -1.46	24.83 0.84 -1.27	22.18 0.64 -1.43	21.61 0.63 -1.32	21.51 0.64 -0.97	22.16 0.66 -0.83	22.28 0.66 -1.03	23.13 0.72 -1.32	23.44 0.78 -1.52	25.11 0.83 -2.32	23.03 0.70 -1.87	21.33 0.57 -1.86	19.31 0.50 -1.43	20.22 0.55 -0.81
BROOME___LFGE 323600	20.12 0.50 -1.05	19.45 0.46 -1.27	18.74 0.45 -0.83	18.38 0.47 -1.10	18.44 0.47 -1.24	20.05 0.57 -1.08	23.04 0.84 -1.81	24.51 0.77 -3.39	24.58 0.71 -2.99	25.40 0.84 -1.95	25.00 0.88 -1.46	24.83 0.84 -1.27	22.18 0.64 -1.43	21.61 0.63 -1.32	21.51 0.64 -0.97	22.16 0.66 -0.83	22.28 0.66 -1.03	23.13 0.72 -1.32	23.44 0.78 -1.52	25.11 0.83 -2.32	23.03 0.70 -1.87	21.33 0.57 -1.86	19.31 0.50 -1.43	20.22 0.55 -0.81
BURROWS___LYONSDAL 23803	18.66 0.09 0.00	17.77 0.05 0.00	17.50 0.03 0.00	16.85 0.03 0.00	16.76 0.02 0.00	18.63 0.22 0.00	20.66 0.26 0.00	22.72 0.35 -2.02	20.61 0.31 0.59	22.37 0.57 0.81	22.31 0.36 0.71	22.14 0.25 0.83	19.81 0.24 0.53	19.52 0.20 0.34	19.78 0.30 0.42	20.97 0.29 0.00	20.82 0.23 0.00	21.31 0.21 0.00	21.31 0.17 0.00	22.24 0.28 0.00	20.61 0.14 0.00	19.01 0.11 0.00	17.41 0.03 0.00	18.92 0.06 0.00
CAITHNESS_CC_1 323624	24.77 2.99 -3.21	24.62 3.03 -3.87	22.52 2.53 -2.53	22.56 2.40 -3.34	22.87 2.36 -3.77	25.08 3.39 -3.29	29.72 3.81 -5.51	33.51 2.73 -10.44	33.12 3.01 -9.23	32.57 3.64 -6.32	31.77 3.90 -5.22	30.66 3.39 -4.56	28.28 3.04 -5.14	27.58 3.07 -4.85	26.34 2.85 -3.59	27.35 3.29 -3.39	27.97 3.38 -4.00	29.81 3.59 -5.13	31.79 3.55 -7.10	34.21 3.64 -8.61	32.54 3.62 -8.46	30.15 3.25 -8.00	26.06 2.92 -5.76	24.93 3.58 -2.49
CALPINE BETH_PAGE_GT4 24209	24.23 2.45 -3.22	23.79 2.20 -3.88	21.90 1.90 -2.53	21.98 1.82 -3.35	22.29 1.77 -3.78	24.09 2.39 -3.29	28.73 2.82 -5.52	33.92 2.97 -10.60	33.56 3.24 -9.44	33.12 3.53 -6.98	32.38 3.67 -6.05	31.81 3.61 -5.48	29.69 3.17 -6.41	29.09 3.21 -6.22	27.60 3.05 -4.65	28.81 3.33 -4.81	29.22 3.27 -5.35	30.70 3.37 -6.24	33.04 3.42 -8.47	34.99 3.60 -9.44	33.37 3.19 -9.71	31.15 3.01 -9.25	26.37 2.47 -6.53	24.23 2.85 -2.52
CALPINE_BETH_PAGE_GT_4 323586	24.23 2.45 -3.22	23.79 2.20 -3.88	21.90 1.90 -2.53	21.98 1.82 -3.35	22.29 1.77 -3.78	24.09 2.39 -3.29	28.73 2.82 -5.52	33.92 2.97 -10.60	33.56 3.24 -9.44	33.12 3.53 -6.98	32.38 3.67 -6.05	31.81 3.61 -5.48	29.69 3.17 -6.41	29.09 3.21 -6.22	27.60 3.05 -4.65	28.81 3.33 -4.81	29.22 3.27 -5.35	30.70 3.37 -6.24	33.04 3.42 -8.47	34.99 3.60 -9.44	33.37 3.19 -9.71	31.15 3.01 -9.25	26.37 2.47 -6.53	24.23 2.85 -2.52
CALPINE_BP_GT1 23823	24.23 2.45 -3.22	23.79 2.20 -3.88	21.90 1.90 -2.53	21.98 1.82 -3.35	22.29 1.77 -3.78	24.09 2.39 -3.29	28.73 2.82 -5.52	33.92 2.97 -10.60	33.56 3.24 -9.44	33.12 3.53 -6.98	32.38 3.67 -6.05	31.81 3.61 -5.48	29.69 3.17 -6.41	29.09 3.21 -6.22	27.60 3.05 -4.65	28.81 3.33 -4.81	29.22 3.27 -5.35	30.70 3.37 -6.24	33.04 3.42 -8.47	34.99 3.60 -9.44	33.37 3.19 -9.71	31.15 3.01 -9.25	26.37 2.47 -6.53	24.23 2.85 -2.52
CALSPAN___DRP 24200	18.91 -0.19 -0.53	18.16 -0.19 -0.63	17.67 -0.21 -0.41	17.21 -0.15 -0.55	17.26 -0.10 -0.62	18.93 -0.02 -0.54	21.59 0.29 -0.90	22.19 0.14 -1.70	22.24 -0.15 -1.50	23.46 -0.13 -0.98	23.12 -0.27 -0.73	23.35 0.00 -0.64	20.52 -0.30 -0.72	19.97 -0.35 -0.66	20.01 -0.38 -0.48	20.74 -0.35 -0.41	20.80 -0.31 -0.51	21.58 -0.17 -0.66	21.92 0.02 -0.76	23.05 -0.07 -1.16	21.26 -0.14 -0.93	19.45 -0.38 -0.93	17.87 -0.23 -0.72	19.23 -0.04 -0.41
CANDIGU_WT_PWR 323617	19.48 0.20 -0.71	18.75 0.18 -0.86	18.20 0.17 -0.56	17.79 0.24 -0.74	17.84 0.27 -0.84	19.52 0.39 -0.73	22.39 0.77 -1.22	23.28 0.63 -2.30	23.33 0.42 -2.02	24.46 0.52 -1.32	24.17 0.52 -0.99	24.17 0.59 -0.86	21.37 0.30 -0.97	20.81 0.25 -0.89	20.80 0.24 -0.65	21.50 0.27 -0.56	21.60 0.31 -0.70	22.41 0.42 -0.89	22.72 0.55 -1.03	24.07 0.55 -1.57	22.16 0.43 -1.26	20.37 0.21 -1.26	18.55 0.21 -0.97	19.73 0.32 -0.55
CARR STREET_E_SYR 24060	18.80 -0.06 -0.29	17.99 -0.07 -0.35	17.62 -0.07 -0.23	17.06 -0.05 -0.30	17.03 -0.05 -0.34	18.68 -0.02 -0.29	20.99 0.10 -0.49	21.35 0.08 -0.92	21.74 0.04 -0.81	23.22 0.07 -0.53	23.17 0.11 -0.40	23.18 0.11 -0.35	20.51 0.02 -0.39	20.02 0.00 -0.36	20.17 0.00 -0.26	20.90 0.00 -0.23	20.87 0.00 -0.28	21.50 0.04 -0.36	21.64 0.08 -0.42	22.67 0.09 -0.63	20.99 0.02 -0.51	19.39 -0.02 -0.51	17.77 0.00 -0.39	19.04 -0.04 -0.22
CARTHAGE___PAPER 23857	18.36 -0.32 -0.11	17.52 -0.34 -0.14	17.20 -0.35 -0.09	16.58 -0.35 -0.12	16.50 -0.37 -0.13	18.39 -0.13 -0.12	20.42 -0.16 -0.19	23.78 -0.08 -3.51	19.97 -0.12 0.79	21.50 0.20 1.32	21.37 -0.11 1.18	21.04 -0.25 1.43	19.08 -0.16 0.85	18.95 -0.22 0.49	19.14 -0.08 0.69	20.64 -0.12 -0.09	20.48 -0.23 -0.11	20.96 -0.27 -0.14	20.96 -0.34 -0.16	22.00 -0.20 -0.24	20.31 -0.35 -0.20	18.79 -0.30 -0.20	17.14 -0.38 -0.15	18.59 -0.36 -0.09
CE_DUNWOOD___DRP 24194	23.76 1.99 -3.21	23.39 1.81 -3.86	21.72 1.73 -2.53	21.83 1.68 -3.34	22.15 1.64 -3.77	23.53 1.84 -3.29	27.99 2.08 -5.51	32.93 2.24 -10.34	32.50 2.50 -9.11	31.25 2.69 -5.94	29.95 2.86 -4.44	29.41 2.82 -3.88	26.96 2.49 -4.37	26.21 2.54 -4.01	25.36 2.51 -2.95	25.84 2.65 -2.52	26.36 2.64 -3.13	27.79 2.68 -4.01	28.51 2.73 -4.65	31.91 2.87 -7.08	28.67 2.52 -5.69	26.96 2.38 -5.68	23.78 2.05 -4.36	23.48 2.15 -2.47
CE_MILLWOOD___DRP 24193	23.69 1.93 -3.19	23.32 1.75 -3.85	21.65 1.68 -2.51	21.77 1.63 -3.32	22.08 1.59 -3.75	23.46 1.78 -3.27	27.90 2.02 -5.48	32.82 2.18 -10.29	32.37 2.42 -9.07	31.15 2.62 -5.91	29.84 2.76 -4.42	29.30 2.72 -3.86	26.86 2.41 -4.35	26.11 2.46 -3.99	25.27 2.43 -2.93	25.74 2.56 -2.50	26.26 2.55 -3.12	27.68 2.59 -3.99	28.40 2.64 -4.62	31.81 2.81 -7.05	28.58 2.45 -5.66	26.85 2.30 -5.65	23.69 1.98 -4.33	23.40 2.07 -2.46
CE_NYC2_DRP 24202	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.39 1.87 -3.78	23.82 2.12 -3.30	28.22 2.30 -5.52	33.21 2.50 -10.36	32.83 2.82 -9.12	31.63 3.05 -5.96	30.34 3.22 -4.46	29.80 3.18 -3.90	29.28 2.79 -6.39	29.13 2.83 -6.64	29.13 2.83 -6.40	29.11 2.96 -5.48	31.32 2.94 -7.78	30.76 3.02 -6.65	29.16 3.06 -4.96	32.29 3.23 -7.11	29.03 2.84 -5.72	27.27 2.67 -5.70	28.72 2.33 -9.02	23.81 2.45 -2.50
CE_NYC_DRP 24195	23.99 2.21 -3.21	23.57 1.98 -3.87	21.90 1.90 -2.53	22.01 1.85 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.18 2.26 -5.52	33.14 2.44 -10.36	32.74 2.74 -9.12	31.53 2.96 -5.95	30.25 3.13 -4.46	29.73 3.11 -3.90	28.82 2.75 -5.96	28.52 2.77 -6.08	28.34 2.77 -5.67	28.43 2.89 -4.85	30.28 2.88 -6.80	30.15 2.95 -6.10	28.97 3.00 -4.84	32.22 3.16 -7.11	28.96 2.78 -5.71	27.23 2.63 -5.70	27.71 2.29 -8.04	23.73 2.38 -2.49



CHAFFEE___LFGE 323603	19.04 -0.07 -0.55	18.29 -0.09 -0.66	17.79 -0.10 -0.43	17.33 -0.05 -0.57	17.40 0.02 -0.64	19.07 0.11 -0.56	21.82 0.49 -0.94	22.45 0.35 -1.76	22.48 0.04 -1.55	23.69 0.07 -1.01	23.37 -0.05 -0.76	23.58 0.20 -0.66	20.70 -0.14 -0.74	20.15 -0.20 -0.68	20.19 -0.22 -0.50	20.92 -0.19 -0.43	20.98 -0.14 -0.53	21.80 0.02 -0.68	22.14 0.21 -0.79	23.29 0.13 -1.21	21.47 0.04 -0.97	19.64 -0.23 -0.97	18.03 -0.09 -0.74	19.40 0.11 -0.42
CHATEAUG_WT_PWR 323614	17.04 -1.52 0.00	16.25 -1.47 0.00	15.98 -1.48 0.00	15.33 -1.48 0.00	15.28 -1.46 0.00	16.60 -1.80 0.00	18.44 -1.96 0.00	14.99 -1.81 3.55	13.90 -1.86 5.12	13.47 -2.06 7.09	14.62 -1.86 6.18	13.45 -2.02 7.24	13.64 -1.79 4.67	15.01 -1.71 2.94	14.53 -1.69 3.69	18.73 -1.94 0.00	19.03 -1.57 0.00	19.47 -1.62 0.00	19.55 -1.59 0.00	20.26 -1.69 0.00	18.99 -1.47 0.00	17.58 -1.32 0.00	16.09 -1.29 0.00	17.58 -1.28 0.00
CHAT_HIGH_FALL_HYD 323578	16.95 -1.62 0.00	16.16 -1.56 0.00	15.91 -1.55 0.00	15.25 -1.56 0.00	15.20 -1.54 0.00	16.51 -1.90 0.00	18.34 -2.06 0.00	14.66 -1.89 3.79	13.89 -1.96 5.03	13.49 -2.17 6.96	14.63 -1.97 6.06	13.45 -2.16 7.11	13.60 -1.91 4.58	14.97 -1.81 2.89	14.50 -1.79 3.62	18.63 -2.05 0.00	18.93 -1.67 0.00	19.39 -1.71 0.00	19.47 -1.67 0.00	20.17 -1.78 0.00	18.91 -1.56 0.00	17.52 -1.38 0.00	16.02 -1.36 0.00	17.50 -1.36 0.00
CHAUTAUQUA___LFGE 323629	18.90 -0.20 -0.54	18.16 -0.21 -0.65	17.64 -0.24 -0.42	17.19 -0.18 -0.56	17.25 -0.12 -0.63	18.94 -0.02 -0.55	21.75 0.43 -0.92	22.40 0.32 -1.73	22.43 0.02 -1.53	23.63 0.02 -1.00	23.31 -0.09 -0.74	23.57 0.20 -0.65	20.65 -0.18 -0.73	20.14 -0.20 -0.67	20.20 -0.20 -0.49	20.91 -0.19 -0.42	20.95 -0.17 -0.52	21.75 -0.02 -0.67	22.06 0.15 -0.78	23.16 0.02 -1.19	21.36 -0.06 -0.95	19.53 -0.32 -0.95	17.93 -0.17 -0.73	19.28 0.00 -0.41
CH_MIDHUDSON___DRP 24192	23.90 1.91 -3.42	23.56 1.72 -4.12	21.85 1.69 -2.69	22.00 1.63 -3.56	22.35 1.59 -4.02	23.66 1.75 -3.50	28.29 2.02 -5.87	33.47 2.10 -11.03	32.96 2.36 -9.72	31.49 2.53 -6.34	30.09 2.70 -4.73	29.46 2.61 -4.13	27.09 2.31 -4.68	26.33 2.38 -4.29	25.43 2.37 -3.16	25.87 2.50 -2.69	26.42 2.47 -3.35	27.86 2.47 -4.29	28.64 2.54 -4.97	32.26 2.72 -7.58	28.91 2.35 -6.09	27.22 2.25 -6.08	23.93 1.89 -4.66	23.47 1.96 -2.65
CH_MISC_IPPS 23765	23.80 1.95 -3.29	23.42 1.74 -3.96	21.76 1.71 -2.59	21.90 1.66 -3.42	22.21 1.61 -3.86	23.54 1.77 -3.37	28.10 2.06 -5.64	33.04 2.10 -10.60	32.60 2.38 -9.33	31.24 2.53 -6.09	29.93 2.72 -4.55	29.28 2.59 -3.97	26.90 2.31 -4.49	26.18 2.40 -4.12	25.32 2.39 -3.03	25.78 2.52 -2.59	26.30 2.49 -3.22	27.70 2.49 -4.12	28.47 2.56 -4.77	32.00 2.77 -7.28	28.68 2.37 -5.85	27.02 2.29 -5.83	23.75 1.89 -4.47	23.36 1.96 -2.54
CH_RES_BVR_FALLS 23983	17.81 -0.56 0.19	16.95 -0.53 0.23	16.79 -0.52 0.15	16.11 -0.50 0.20	16.01 -0.50 0.23	17.65 -0.55 0.20	19.45 -0.61 0.33	18.32 -0.59 1.43	22.50 -0.56 -2.18	25.47 -0.56 -3.42	25.14 -0.54 -3.03	25.80 -0.55 -3.63	21.84 -0.48 -2.23	20.52 -0.47 -1.33	21.25 -0.44 -1.79	19.99 -0.56 0.13	19.88 -0.56 0.16	20.34 -0.55 0.20	20.31 -0.59 0.24	20.95 -0.64 0.36	19.58 -0.59 0.29	18.06 -0.55 0.29	16.63 -0.52 0.22	18.19 -0.55 0.13
CH_RES_NIAGARA 23895	18.07 -0.98 -0.49	17.37 -0.94 -0.59	16.90 -0.94 -0.38	16.44 -0.87 -0.51	16.49 -0.82 -0.57	18.06 -0.85 -0.50	20.39 -0.84 -0.84	20.94 -0.98 -1.57	20.99 -1.27 -1.38	22.12 -1.40 -0.90	21.77 -1.56 -0.67	22.03 -1.27 -0.59	19.42 -1.35 -0.66	18.89 -1.38 -0.61	18.90 -1.45 -0.45	19.61 -1.45 -0.38	19.67 -1.40 -0.48	20.40 -1.31 -0.61	20.72 -1.12 -0.71	21.75 -1.27 -1.08	20.12 -1.21 -0.86	18.40 -1.36 -0.86	16.98 -1.06 -0.66	18.29 -0.94 -0.38
CH_RES_SYRACUSE 23985	18.91 0.02 -0.32	18.11 0.00 -0.39	17.72 0.00 -0.25	17.16 0.02 -0.33	17.15 0.03 -0.38	18.79 0.06 -0.33	21.13 0.18 -0.55	21.55 0.16 -1.04	21.92 0.13 -0.91	23.39 0.18 -0.60	23.33 0.23 -0.45	23.31 0.20 -0.39	20.64 0.10 -0.44	20.14 0.08 -0.40	20.28 0.08 -0.30	21.01 0.08 -0.25	21.01 0.10 -0.31	21.62 0.13 -0.40	21.77 0.17 -0.47	22.86 0.20 -0.71	21.16 0.12 -0.57	19.54 0.08 -0.57	17.88 0.07 -0.44	19.15 0.04 -0.25
CLINTON_WT_PWR 323605	17.04 -1.52 0.00	16.25 -1.47 0.00	15.98 -1.48 0.00	15.33 -1.48 0.00	15.28 -1.46 0.00	16.60 -1.80 0.00	18.44 -1.96 0.00	14.99 -1.81 3.55	13.90 -1.86 5.12	13.47 -2.06 7.09	14.62 -1.86 6.18	13.45 -2.02 7.24	13.64 -1.79 4.67	15.01 -1.71 2.94	14.53 -1.69 3.69	18.73 -1.94 0.00	19.03 -1.57 0.00	19.47 -1.62 0.00	19.55 -1.59 0.00	20.26 -1.69 0.00	18.99 -1.47 0.00	17.58 -1.32 0.00	16.09 -1.29 0.00	17.58 -1.28 0.00
CLINTON___LFGE 323618	17.06 -1.50 0.00	16.27 -1.45 0.00	16.00 -1.47 0.00	15.33 -1.48 0.00	15.30 -1.44 0.00	16.56 -1.84 0.00	18.46 -1.94 0.00	15.02 -1.71 3.61	14.01 -1.78 5.10	13.55 -2.01 7.06	14.77 -1.74 6.15	13.51 -2.00 7.21	13.68 -1.77 4.65	15.08 -1.65 2.93	14.61 -1.63 3.67	18.75 -1.92 0.00	19.05 -1.54 0.00	19.53 -1.56 0.00	19.68 -1.46 0.00	20.37 -1.58 0.00	19.09 -1.37 0.00	17.67 -1.23 0.00	16.11 -1.27 0.00	17.62 -1.25 0.00
COLONIE_LFGE___ 323577	24.19 1.17 -4.45	24.22 1.14 -5.36	22.10 1.13 -3.50	22.54 1.09 -4.63	23.10 1.14 -5.23	24.29 1.33 -4.56	29.55 1.51 -7.64	36.26 1.57 -14.35	35.25 1.50 -12.86	32.82 1.65 -8.55	30.72 1.63 -6.43	30.11 1.70 -5.69	27.79 1.43 -6.27	26.69 1.34 -5.69	25.55 1.39 -4.25	25.58 1.41 -3.49	26.34 1.40 -4.35	28.14 1.48 -5.57	29.04 1.46 -6.45	33.28 1.49 -9.83	29.84 1.47 -7.90	27.97 1.19 -7.88	24.60 1.18 -6.05	23.56 1.26 -3.43
COPENHAGEN_WT_PWR 323753	18.46 -0.24 -0.14	17.62 -0.27 -0.17	17.29 -0.28 -0.11	16.69 -0.27 -0.15	16.60 -0.30 -0.17	18.49 -0.06 -0.15	20.60 -0.04 -0.24	23.42 0.04 -3.04	20.39 0.00 0.49	21.95 0.32 0.98	21.77 0.00 0.89	21.48 -0.14 1.10	19.40 -0.08 0.62	19.21 -0.12 0.34	19.39 0.00 0.51	20.77 -0.02 -0.11	20.63 -0.10 -0.14	21.12 -0.15 -0.18	21.13 -0.21 -0.20	22.20 -0.07 -0.31	20.49 -0.22 -0.25	18.94 -0.21 -0.25	17.29 -0.28 -0.19	18.69 -0.28 -0.11
CORNELL_____ 23752	19.81 0.52 -0.72	19.07 0.48 -0.87	18.48 0.45 -0.57	18.03 0.47 -0.75	18.06 0.47 -0.85	19.75 0.61 -0.74	22.53 0.90 -1.24	23.57 0.89 -2.33	23.79 0.86 -2.05	24.97 1.02 -1.34	24.73 1.07 -1.00	24.57 0.98 -0.87	21.85 0.76 -0.98	21.27 0.71 -0.90	21.31 0.74 -0.66	22.01 0.77 -0.57	22.08 0.78 -0.71	22.84 0.84 -0.90	23.09 0.91 -1.05	24.54 0.99 -1.60	22.57 0.82 -1.28	20.84 0.66 -1.28	18.91 0.56 -0.98	19.98 0.57 -0.56
COXSACKIE___GT 23611	23.92 1.78 -3.57	23.56 1.54 -4.30	21.89 1.62 -2.81	22.09 1.56 -3.71	22.45 1.52 -4.19	23.64 1.58 -3.65	28.40 1.88 -6.12	33.51 1.67 -11.50	33.00 1.99 -10.13	31.26 2.04 -6.61	29.70 2.11 -4.94	28.89 1.86 -4.31	26.63 1.69 -4.84	26.01 1.91 -4.44	25.08 1.91 -3.27	25.47 2.01 -2.79	26.00 1.94 -3.47	27.42 1.88 -4.45	28.31 2.03 -5.15	32.04 2.24 -7.85	28.67 1.90 -6.31	27.12 1.93 -6.29	23.63 1.43 -4.83	23.03 1.43 -2.74

CPV_VALLEY___CC1 323721	22.81 1.50 -2.74	22.36 1.35 -3.30	20.93 1.31 -2.16	20.94 1.28 -2.85	21.19 1.24 -3.22	22.61 1.40 -2.80	26.71 1.61 -4.70	30.84 1.67 -8.83	30.52 1.86 -7.78	29.70 2.01 -5.07	28.58 2.13 -3.79	28.09 2.07 -3.31	25.66 1.83 -3.73	24.95 1.87 -3.42	24.27 1.85 -2.52	24.77 1.94 -2.15	25.20 1.94 -2.67	26.48 1.96 -3.42	27.11 2.01 -3.96	30.15 2.15 -6.04	27.18 1.86 -4.86	25.50 1.76 -4.84	22.59 1.49 -3.72	22.53 1.56 -2.11
CPV_VALLEY___CC2 323722	22.81 1.50 -2.74	22.36 1.35 -3.30	20.93 1.31 -2.16	20.94 1.28 -2.85	21.19 1.24 -3.22	22.61 1.40 -2.80	26.71 1.61 -4.70	30.84 1.67 -8.83	30.52 1.86 -7.78	29.70 2.01 -5.07	28.58 2.13 -3.79	28.09 2.07 -3.31	25.66 1.83 -3.73	24.95 1.87 -3.42	24.27 1.85 -2.52	24.77 1.94 -2.15	25.20 1.94 -2.67	26.48 1.96 -3.42	27.11 2.01 -3.96	30.15 2.15 -6.04	27.18 1.86 -4.86	25.50 1.76 -4.84	22.59 1.49 -3.72	22.53 1.56 -2.11
CRESCENT___HYD 24018	24.19 1.17 -4.45	24.22 1.14 -5.36	22.10 1.13 -3.50	22.54 1.09 -4.63	23.10 1.14 -5.23	24.29 1.33 -4.56	29.55 1.51 -7.64	36.26 1.57 -14.35	35.25 1.50 -12.86	32.82 1.65 -8.55	30.72 1.63 -6.43	30.11 1.70 -5.69	27.79 1.43 -6.27	26.69 1.34 -5.69	25.55 1.39 -4.25	25.58 1.41 -3.49	26.34 1.40 -4.35	28.14 1.48 -5.57	29.04 1.46 -6.45	33.28 1.49 -9.83	29.84 1.47 -7.90	27.97 1.19 -7.88	24.60 1.18 -6.05	23.56 1.26 -3.43
CRUCIBLE_METL_DRP 24180	18.91 0.02 -0.32	18.11 0.00 -0.39	17.72 0.00 -0.25	17.16 0.02 -0.33	17.15 0.03 -0.38	18.79 0.06 -0.33	21.13 0.18 -0.55	21.55 0.16 -1.04	21.92 0.13 -0.91	23.39 0.18 -0.60	23.33 0.23 -0.45	23.31 0.20 -0.39	20.64 0.10 -0.44	20.14 0.08 -0.40	20.28 0.08 -0.30	21.01 0.08 -0.25	21.01 0.10 -0.31	21.62 0.13 -0.40	21.77 0.17 -0.47	22.86 0.20 -0.71	21.16 0.12 -0.57	19.54 0.08 -0.57	17.88 0.07 -0.44	19.15 0.04 -0.25
DANC___LFGE 323619	18.51 -0.24 -0.18	17.68 -0.27 -0.22	17.33 -0.28 -0.14	16.73 -0.27 -0.19	16.69 -0.27 -0.22	18.46 -0.13 -0.19	20.61 -0.10 -0.32	22.62 -0.08 -2.36	20.68 -0.12 0.08	22.19 0.07 0.49	22.08 -0.11 0.47	21.89 -0.20 0.63	19.64 -0.16 0.30	19.37 -0.18 0.11	19.54 -0.10 0.26	20.72 -0.10 -0.14	20.59 -0.19 -0.18	21.11 -0.21 -0.23	21.17 -0.23 -0.26	22.20 -0.15 -0.40	20.52 -0.27 -0.32	19.00 -0.23 -0.32	17.38 -0.24 -0.25	18.74 -0.26 -0.14
DANSKAMMER___1 23586	23.80 1.95 -3.29	23.42 1.74 -3.96	21.76 1.71 -2.59	21.90 1.66 -3.42	22.21 1.61 -3.86	23.54 1.77 -3.37	28.10 2.06 -5.64	33.04 2.10 -10.60	32.60 2.38 -9.33	31.24 2.53 -6.09	29.93 2.72 -4.55	29.28 2.59 -3.97	26.90 2.31 -4.49	26.18 2.40 -4.12	25.32 2.39 -3.03	25.78 2.52 -2.59	26.30 2.49 -3.22	27.70 2.49 -4.12	28.47 2.56 -4.77	32.00 2.77 -7.28	28.68 2.37 -5.85	27.02 2.29 -5.83	23.75 1.89 -4.47	23.36 1.96 -2.54
DANSKAMMER___2 23589	23.80 1.95 -3.29	23.42 1.74 -3.96	21.76 1.71 -2.59	21.90 1.66 -3.42	22.21 1.61 -3.86	23.54 1.77 -3.37	28.10 2.06 -5.64	33.04 2.10 -10.60	32.60 2.38 -9.33	31.24 2.53 -6.09	29.93 2.72 -4.55	29.28 2.59 -3.97	26.90 2.31 -4.49	26.18 2.40 -4.12	25.32 2.39 -3.03	25.78 2.52 -2.59	26.30 2.49 -3.22	27.70 2.49 -4.12	28.47 2.56 -4.77	32.00 2.77 -7.28	28.68 2.37 -5.85	27.02 2.29 -5.83	23.75 1.89 -4.47	23.36 1.96 -2.54
DANSKAMMER___3 23590	23.80 1.95 -3.29	23.42 1.74 -3.96	21.76 1.71 -2.59	21.90 1.66 -3.42	22.21 1.61 -3.86	23.54 1.77 -3.37	28.10 2.06 -5.64	33.04 2.10 -10.60	32.60 2.38 -9.33	31.24 2.53 -6.09	29.93 2.72 -4.55	29.28 2.59 -3.97	26.90 2.31 -4.49	26.18 2.40 -4.12	25.32 2.39 -3.03	25.78 2.52 -2.59	26.30 2.49 -3.22	27.70 2.49 -4.12	28.47 2.56 -4.77	32.00 2.77 -7.28	28.68 2.37 -5.85	27.02 2.29 -5.83	23.75 1.89 -4.47	23.36 1.96 -2.54
DANSKAMMER___4 23591	23.80 1.95 -3.29	23.42 1.74 -3.96	21.76 1.71 -2.59	21.90 1.66 -3.42	22.21 1.61 -3.86	23.54 1.77 -3.37	28.10 2.06 -5.64	33.04 2.10 -10.60	32.60 2.38 -9.33	31.24 2.53 -6.09	29.93 2.72 -4.55	29.28 2.59 -3.97	26.90 2.31 -4.49	26.18 2.40 -4.12	25.32 2.39 -3.03	25.78 2.52 -2.59	26.30 2.49 -3.22	27.70 2.49 -4.12	28.47 2.56 -4.77	32.00 2.77 -7.28	28.68 2.37 -5.85	27.02 2.29 -5.83	23.75 1.89 -4.47	23.36 1.96 -2.54
DANSKAMMER___DIESEL 23592	23.80 1.95 -3.29	23.42 1.74 -3.96	21.76 1.71 -2.59	21.90 1.66 -3.42	22.21 1.61 -3.86	23.54 1.77 -3.37	28.10 2.06 -5.64	33.04 2.10 -10.60	32.60 2.38 -9.33	31.24 2.53 -6.09	29.93 2.72 -4.55	29.28 2.59 -3.97	26.90 2.31 -4.49	26.18 2.40 -4.12	25.32 2.39 -3.03	25.78 2.52 -2.59	26.30 2.49 -3.22	27.70 2.49 -4.12	28.47 2.56 -4.77	32.00 2.77 -7.28	28.68 2.37 -5.85	27.02 2.29 -5.83	23.75 1.89 -4.47	23.36 1.96 -2.54
DASHVILLE___HYD 23610	23.52 1.56 -3.39	23.19 1.38 -4.08	21.51 1.38 -2.67	21.67 1.33 -3.53	21.99 1.27 -3.98	23.27 1.40 -3.47	27.75 1.53 -5.82	32.80 1.53 -10.93	32.29 1.77 -9.63	30.77 1.88 -6.28	29.41 2.06 -4.69	28.74 1.93 -4.10	26.39 1.71 -4.58	25.69 1.83 -4.20	24.79 1.79 -3.09	25.22 1.90 -2.64	25.75 1.87 -3.28	27.26 1.96 -4.21	28.04 2.03 -4.87	31.57 2.19 -7.42	28.31 1.88 -5.97	26.68 1.83 -5.95	23.45 1.51 -4.56	23.02 1.56 -2.59
DELAWARE___LFGE 323621	20.86 0.91 -1.38	20.24 0.85 -1.67	19.39 0.84 -1.09	19.06 0.81 -1.44	19.15 0.79 -1.62	20.78 0.96 -1.42	23.91 1.14 -2.37	26.00 1.20 -4.46	26.04 1.23 -3.93	26.60 1.43 -2.56	25.96 1.38 -1.91	25.70 1.32 -1.67	23.13 1.15 -1.88	22.53 1.14 -1.73	22.33 1.15 -1.27	22.98 1.22 -1.08	23.14 1.19 -1.35	24.05 1.22 -1.73	24.39 1.25 -2.00	26.37 1.36 -3.05	24.08 1.17 -2.45	22.39 1.04 -2.45	20.14 0.89 -1.88	20.87 0.94 -1.07
DOGLEVILLE___HYD 23807	19.67 1.19 0.08	18.74 1.12 0.10	18.50 1.10 0.07	17.78 1.06 0.09	17.70 1.06 0.10	19.53 1.21 0.09	21.56 1.31 0.14	21.40 1.32 0.27	22.26 1.38 0.01	24.34 1.56 -0.17	24.34 1.52 -0.16	24.46 1.52 -0.23	21.54 1.35 -0.10	21.01 1.32 -0.03	21.35 1.35 -0.09	22.04 1.43 0.06	21.85 1.34 0.08	22.36 1.37 0.10	22.38 1.35 0.12	23.18 1.41 0.18	21.59 1.27 0.14	19.87 1.11 0.14	18.36 1.10 0.11	19.99 1.19 0.06
DUNKIRK___1 23563	18.92 -0.19 -0.54	18.17 -0.19 -0.65	17.66 -0.23 -0.42	17.20 -0.17 -0.56	17.27 -0.10 -0.63	18.93 -0.02 -0.55	21.75 0.43 -0.92	22.38 0.31 -1.73	22.43 0.02 -1.52	23.63 0.02 -0.99	23.31 -0.09 -0.74	23.54 0.18 -0.65	20.65 -0.18 -0.73	20.14 -0.20 -0.67	20.18 -0.22 -0.49	20.91 -0.19 -0.42	20.95 -0.17 -0.52	21.74 -0.02 -0.67	22.06 0.15 -0.78	23.18 0.04 -1.18	21.35 -0.06 -0.95	19.55 -0.30 -0.95	17.93 -0.17 -0.73	19.29 0.02 -0.41
DUNKIRK___2 23564	18.92 -0.19 -0.54	18.17 -0.19 -0.65	17.66 -0.23 -0.42	17.20 -0.17 -0.56	17.27 -0.10 -0.63	18.93 -0.02 -0.55	21.75 0.43 -0.92	22.38 0.31 -1.73	22.43 0.02 -1.52	23.63 0.02 -0.99	23.31 -0.09 -0.74	23.54 0.18 -0.65	20.65 -0.18 -0.73	20.14 -0.20 -0.67	20.18 -0.22 -0.49	20.91 -0.19 -0.42	20.95 -0.17 -0.52	21.74 -0.02 -0.67	22.06 0.15 -0.78	23.18 0.04 -1.18	21.35 -0.06 -0.95	19.55 -0.30 -0.95	17.93 -0.17 -0.73	19.29 0.02 -0.41

DUNKIRK___3 23565	18.91 -0.19 -0.53	18.16 -0.19 -0.64	17.65 -0.23 -0.42	17.20 -0.17 -0.55	17.26 -0.10 -0.62	18.93 -0.02 -0.54	21.67 0.37 -0.91	22.30 0.25 -1.71	22.35 -0.04 -1.50	23.55 -0.05 -0.98	23.24 -0.16 -0.73	23.47 0.11 -0.64	20.60 -0.22 -0.72	20.07 -0.26 -0.66	20.11 -0.28 -0.49	20.85 -0.25 -0.42	20.89 -0.23 -0.52	21.67 -0.08 -0.66	22.01 0.11 -0.77	23.12 0.00 -1.17	21.32 -0.08 -0.94	19.50 -0.34 -0.94	17.91 -0.19 -0.72	19.27 0.00 -0.41
DUNKIRK___4 23566	18.91 -0.19 -0.53	18.16 -0.19 -0.64	17.65 -0.23 -0.42	17.20 -0.17 -0.55	17.26 -0.10 -0.62	18.93 -0.02 -0.54	21.67 0.37 -0.91	22.30 0.25 -1.71	22.35 -0.04 -1.50	23.55 -0.05 -0.98	23.24 -0.16 -0.73	23.47 0.11 -0.64	20.60 -0.22 -0.72	20.07 -0.26 -0.66	20.11 -0.28 -0.49	20.85 -0.25 -0.42	20.89 -0.23 -0.52	21.67 -0.08 -0.66	22.01 0.11 -0.77	23.12 0.00 -1.17	21.32 -0.08 -0.94	19.50 -0.34 -0.94	17.91 -0.19 -0.72	19.27 0.00 -0.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.84 2.06 -3.21	23.45 1.86 -3.87	21.79 1.80 -2.53	21.89 1.73 -3.34	22.20 1.69 -3.77	23.59 1.90 -3.29	28.05 2.14 -5.52	33.02 2.32 -10.36	32.58 2.57 -9.12	31.35 2.78 -5.95	30.07 2.97 -4.45	29.53 2.93 -3.88	27.09 2.55 -4.43	26.37 2.62 -4.09	25.56 2.61 -3.05	26.01 2.73 -2.61	26.58 2.72 -3.27	27.97 2.78 -4.09	28.63 2.83 -4.66	32.05 3.01 -7.09	28.78 2.62 -5.70	27.06 2.48 -5.68	23.99 2.12 -4.50	23.56 2.22 -2.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.48 1.76 -3.15	23.07 1.56 -3.79	21.48 1.54 -2.48	21.59 1.50 -3.28	21.88 1.44 -3.70	23.23 1.60 -3.22	27.64 1.84 -5.41	32.37 1.87 -10.15	31.93 2.11 -8.94	30.71 2.26 -5.83	29.44 2.43 -4.36	28.84 2.32 -3.81	26.45 2.07 -4.28	25.73 2.14 -3.92	24.92 2.13 -2.88	25.39 2.25 -2.46	25.88 2.22 -3.06	27.28 2.26 -3.93	28.03 2.35 -4.54	31.38 2.50 -6.93	28.20 2.17 -5.57	26.53 2.08 -5.55	23.37 1.74 -4.26	23.07 1.79 -2.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.98 2.19 -3.22	23.58 1.98 -3.88	21.94 1.94 -2.54	22.05 1.88 -3.35	22.34 1.82 -3.78	23.76 2.06 -3.30	28.09 2.18 -5.51	33.10 2.40 -10.35	32.69 2.70 -9.12	31.48 2.92 -5.94	30.22 3.10 -4.45	29.67 3.07 -3.89	27.22 2.69 -4.43	26.48 2.73 -4.08	25.68 2.73 -3.04	26.13 2.85 -2.60	26.70 2.84 -3.26	28.11 2.91 -4.10	28.94 2.96 -4.84	32.17 3.12 -7.10	28.92 2.74 -5.71	27.16 2.57 -5.69	24.11 2.24 -4.49	23.72 2.38 -2.48
EAST HAMPTON___GT 23717	26.51 4.73 -3.21	26.32 4.73 -3.87	24.09 4.10 -2.53	24.07 3.92 -3.34	24.36 3.85 -3.77	26.97 5.28 -3.29	31.93 6.02 -5.51	35.71 4.92 -10.44	35.32 5.20 -9.23	35.15 6.22 -6.32	34.36 6.48 -5.22	33.14 5.86 -4.56	30.29 5.04 -5.15	29.53 5.01 -4.85	28.26 4.76 -3.59	29.40 5.34 -3.39	30.05 5.46 -4.00	32.07 5.84 -5.13	34.18 5.94 -7.10	36.82 6.26 -8.61	34.94 6.02 -8.46	32.26 5.37 -8.00	27.86 4.73 -5.76	26.78 5.43 -2.49
EAST RIVER___6 23660	24.02 2.25 -3.21	23.61 2.02 -3.87	21.91 1.92 -2.53	22.02 1.87 -3.34	22.32 1.81 -3.77	23.75 2.06 -3.29	28.18 2.26 -5.52	33.14 2.44 -10.36	32.74 2.74 -9.12	31.53 2.96 -5.95	30.25 3.13 -4.46	29.75 3.14 -3.90	28.95 2.77 -6.07	28.74 2.85 -6.23	28.61 2.85 -5.86	28.67 2.98 -5.02	30.62 2.97 -7.06	30.38 3.04 -6.24	29.05 3.06 -4.85	32.31 3.25 -7.11	29.04 2.86 -5.72	27.28 2.68 -5.70	28.02 2.34 -8.29	23.79 2.43 -2.49
EAST RIVER___7 23524	24.02 2.25 -3.21	23.61 2.02 -3.87	21.91 1.92 -2.53	22.02 1.87 -3.34	22.32 1.81 -3.77	23.75 2.06 -3.29	28.18 2.26 -5.52	33.14 2.44 -10.36	32.74 2.74 -9.12	31.53 2.96 -5.95	30.25 3.13 -4.46	29.75 3.14 -3.90	28.95 2.77 -6.07	28.74 2.85 -6.23	28.61 2.85 -5.86	28.67 2.98 -5.02	30.62 2.97 -7.06	30.38 3.04 -6.24	29.05 3.06 -4.85	32.31 3.25 -7.11	29.04 2.86 -5.72	27.28 2.68 -5.70	28.02 2.34 -8.29	23.79 2.43 -2.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.76 1.99 -3.21	23.39 1.81 -3.86	21.72 1.73 -2.53	21.83 1.68 -3.34	22.15 1.64 -3.77	23.53 1.84 -3.29	27.99 2.08 -5.51	32.93 2.24 -10.34	32.50 2.50 -9.11	31.25 2.69 -5.94	29.95 2.86 -4.44	29.41 2.82 -3.88	26.96 2.49 -4.37	26.21 2.54 -4.01	25.36 2.51 -2.95	25.84 2.65 -2.52	26.36 2.64 -3.13	27.79 2.68 -4.01	28.51 2.73 -4.65	31.91 2.87 -7.08	28.67 2.52 -5.69	26.96 2.38 -5.68	23.78 2.05 -4.36	23.48 2.15 -2.47
EAST_HAMPTON___DIESEL 23722	26.51 4.73 -3.21	26.32 4.73 -3.87	24.11 4.12 -2.53	24.09 3.93 -3.34	24.38 3.87 -3.77	26.97 5.28 -3.29	31.93 6.02 -5.51	35.71 4.92 -10.44	35.34 5.22 -9.23	35.17 6.24 -6.32	34.38 6.50 -5.22	33.14 5.86 -4.56	30.29 5.04 -5.15	29.53 5.01 -4.85	28.26 4.76 -3.59	29.40 5.34 -3.39	30.05 5.46 -4.00	32.07 5.84 -5.13	34.18 5.94 -7.10	36.82 6.26 -8.61	34.94 6.02 -8.46	32.28 5.39 -8.00	27.86 4.73 -5.76	26.80 5.45 -2.49
EAST_RIVER___1 323558	23.99 2.21 -3.21	23.57 1.98 -3.87	21.90 1.90 -2.53	22.01 1.85 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.18 2.26 -5.52	33.14 2.44 -10.36	32.74 2.74 -9.12	31.53 2.96 -5.95	30.25 3.13 -4.46	29.73 3.11 -3.90	28.82 2.75 -5.96	28.52 2.77 -6.08	28.34 2.77 -5.67	28.43 2.89 -4.85	30.28 2.88 -6.80	30.15 2.95 -6.10	28.97 3.00 -4.84	32.22 3.16 -7.11	28.96 2.78 -5.71	27.23 2.63 -5.70	27.71 2.29 -8.04	23.73 2.38 -2.49
EAST_RIVER___2 323559	24.02 2.25 -3.21	23.61 2.02 -3.87	21.91 1.92 -2.53	22.02 1.87 -3.34	22.32 1.81 -3.77	23.75 2.06 -3.29	28.18 2.26 -5.52	33.14 2.44 -10.36	32.74 2.74 -9.12	31.53 2.96 -5.95	30.25 3.13 -4.46	29.75 3.14 -3.90	28.95 2.77 -6.07	28.74 2.85 -6.23	28.61 2.85 -5.86	28.67 2.98 -5.02	30.62 2.97 -7.06	30.38 3.04 -6.24	29.05 3.06 -4.85	32.31 3.25 -7.11	29.04 2.86 -5.72	27.28 2.68 -5.70	28.02 2.34 -8.29	23.79 2.43 -2.49
EAST___DELAWARE_HYD 23607	24.09 2.19 -3.33	23.63 1.90 -4.01	22.02 1.94 -2.62	22.16 1.88 -3.46	22.46 1.81 -3.91	23.78 1.97 -3.41	28.36 2.24 -5.72	33.17 2.10 -10.73	32.82 2.48 -9.45	31.36 2.58 -6.17	30.08 2.81 -4.61	29.26 2.52 -4.02	26.91 2.31 -4.50	26.30 2.52 -4.13	25.43 2.49 -3.03	25.91 2.65 -2.59	26.43 2.62 -3.22	27.86 2.64 -4.13	28.73 2.81 -4.78	32.33 3.10 -7.29	28.94 2.62 -5.85	27.35 2.61 -5.84	23.85 2.00 -4.48	23.44 2.04 -2.54
ELEC_TRO_TEK 24086	24.02 2.23 -3.23	23.59 1.98 -3.89	21.74 1.73 -2.54	21.82 1.65 -3.36	22.12 1.59 -3.79	23.86 2.15 -3.31	28.46 2.53 -5.53	33.89 2.69 -10.85	33.59 2.95 -9.76	33.80 3.17 -8.02	33.57 3.28 -7.62	33.21 3.27 -7.22	31.77 2.87 -8.79	31.35 2.91 -8.78	29.13 2.75 -6.48	31.15 3.02 -7.45	31.42 2.94 -7.88	32.45 3.04 -8.32	35.26 3.06 -11.06	36.17 3.23 -10.99	35.39 2.84 -12.08	33.22 2.70 -11.61	27.28 2.21 -7.69	24.01 2.56 -2.58
ELLENBURG_WT_PWR 323604	17.04 -1.52 0.00	16.25 -1.47 0.00	15.98 -1.48 0.00	15.33 -1.48 0.00	15.28 -1.46 0.00	16.60 -1.80 0.00	18.44 -1.96 0.00	14.99 -1.81 3.55	13.90 -1.86 5.12	13.47 -2.06 7.09	14.62 -1.86 6.18	13.45 -2.02 7.24	13.64 -1.79 4.67	15.01 -1.71 2.94	14.53 -1.69 3.69	18.73 -1.94 0.00	19.03 -1.57 0.00	19.47 -1.62 0.00	19.55 -1.59 0.00	20.26 -1.69 0.00	18.99 -1.47 0.00	17.58 -1.32 0.00	16.09 -1.29 0.00	17.58 -1.28 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.87 -0.22 -0.52	18.12 -0.23 -0.63	17.63 -0.24 -0.41	17.17 -0.18 -0.54	17.22 -0.13 -0.61	18.87 -0.07 -0.54	21.54 0.25 -0.90	22.14 0.10 -1.69	22.18 -0.19 -1.49	23.40 -0.18 -0.97	23.07 -0.32 -0.72	23.30 -0.05 -0.63	20.49 -0.32 -0.71	19.94 -0.37 -0.65	19.97 -0.42 -0.48	20.72 -0.37 -0.41	20.75 -0.35 -0.51	21.54 -0.21 -0.65	21.87 -0.02 -0.76	22.98 -0.13 -1.16	21.21 -0.18 -0.93	19.41 -0.42 -0.93	17.83 -0.26 -0.71	19.19 -0.08 -0.40
EMPIRE_CC_1 323656	23.62 0.93 -4.13	23.63 0.94 -4.97	21.64 0.92 -3.25	22.00 0.89 -4.29	22.49 0.90 -4.84	23.64 1.01 -4.22	28.56 1.08 -7.08	34.72 1.08 -13.30	33.64 1.04 -11.72	31.48 1.22 -7.64	29.57 1.20 -5.71	28.93 1.23 -4.99	26.76 1.04 -5.62	25.80 0.98 -5.16	24.73 1.03 -3.79	24.93 1.01 -3.24	25.65 1.03 -4.03	27.33 1.08 -5.16	28.19 1.08 -5.97	32.07 1.01 -9.11	28.85 1.06 -7.32	27.05 0.85 -7.30	23.81 0.83 -5.60	22.96 0.92 -3.18
EMPIRE_CC_2 323658	23.62 0.93 -4.13	23.63 0.94 -4.97	21.64 0.92 -3.25	22.00 0.89 -4.29	22.49 0.90 -4.84	23.64 1.01 -4.22	28.56 1.08 -7.08	34.72 1.08 -13.30	33.64 1.04 -11.72	31.48 1.22 -7.64	29.57 1.20 -5.71	28.93 1.23 -4.99	26.76 1.04 -5.62	25.80 0.98 -5.16	24.73 1.03 -3.79	24.93 1.01 -3.24	25.65 1.03 -4.03	27.33 1.08 -5.16	28.19 1.08 -5.97	32.07 1.01 -9.11	28.85 1.06 -7.32	27.05 0.85 -7.30	23.81 0.83 -5.60	22.96 0.92 -3.18
ERIE_WT_PWR 323693	18.92 -0.17 -0.53	18.18 -0.18 -0.63	17.69 -0.19 -0.41	17.23 -0.14 -0.55	17.27 -0.08 -0.62	18.94 0.00 -0.54	21.61 0.31 -0.90	22.21 0.16 -1.70	22.26 -0.12 -1.50	23.48 -0.11 -0.98	23.14 -0.25 -0.73	23.37 0.02 -0.64	20.54 -0.28 -0.72	19.99 -0.33 -0.66	20.03 -0.36 -0.48	20.76 -0.33 -0.41	20.82 -0.29 -0.51	21.61 -0.15 -0.66	21.94 0.04 -0.76	23.07 -0.04 -1.16	21.28 -0.12 -0.93	19.47 -0.36 -0.93	17.88 -0.21 -0.72	19.25 -0.02 -0.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.79 0.50 -0.72	19.05 0.46 -0.87	18.47 0.44 -0.57	18.02 0.45 -0.75	18.04 0.45 -0.85	19.73 0.59 -0.74	22.49 0.86 -1.24	23.52 0.85 -2.32	23.74 0.81 -2.04	24.92 0.97 -1.33	24.65 1.00 -1.00	24.52 0.93 -0.87	21.80 0.72 -0.98	21.23 0.67 -0.90	21.26 0.70 -0.66	21.97 0.72 -0.56	22.04 0.74 -0.70	22.80 0.80 -0.90	23.05 0.87 -1.04	24.48 0.94 -1.59	22.52 0.78 -1.28	20.80 0.62 -1.27	18.89 0.54 -0.98	19.94 0.53 -0.55
E_CANADA_CAP_HY 24051	24.44 0.58 -5.30	24.59 0.50 -6.38	22.15 0.52 -4.17	22.90 0.57 -5.51	23.54 0.59 -6.22	24.54 0.72 -5.42	30.41 0.92 -9.09	38.48 1.06 -17.07	37.16 1.04 -15.23	33.71 1.02 -10.08	31.06 0.84 -7.56	30.46 1.07 -6.67	28.35 0.86 -7.39	27.18 0.79 -6.73	25.75 0.84 -5.01	25.76 0.93 -4.16	26.53 0.76 -5.17	28.56 0.84 -6.62	29.61 0.80 -7.67	34.66 1.01 -11.69	30.68 0.82 -9.40	28.93 0.66 -9.37	25.19 0.62 -7.19	23.53 0.59 -4.08
E_CANADA_MHWK_HY 24050	19.67 1.19 0.08	18.74 1.12 0.10	18.50 1.10 0.07	17.78 1.06 0.09	17.70 1.06 0.10	19.53 1.21 0.09	21.56 1.31 0.14	21.40 1.32 0.27	22.26 1.38 0.01	24.34 1.56 -0.17	24.34 1.52 -0.16	24.46 1.52 -0.23	21.54 1.35 -0.10	21.01 1.32 -0.03	21.35 1.35 -0.09	22.04 1.43 0.06	21.85 1.34 0.08	22.36 1.37 0.10	22.38 1.35 0.12	23.18 1.41 0.18	21.59 1.27 0.14	19.87 1.11 0.14	18.36 1.10 0.11	19.99 1.19 0.06
E_FISHKILL__LBMP 23776	23.66 1.84 -3.26	23.31 1.67 -3.92	21.63 1.61 -2.56	21.77 1.56 -3.39	22.09 1.52 -3.82	23.45 1.71 -3.33	27.93 1.94 -5.59	32.92 2.08 -10.50	32.43 2.30 -9.25	31.11 2.47 -6.03	29.77 2.60 -4.51	29.22 2.57 -3.94	26.81 2.27 -4.44	26.03 2.30 -4.07	25.17 2.27 -2.99	25.63 2.40 -2.55	26.16 2.39 -3.18	27.59 2.42 -4.07	28.32 2.47 -4.72	31.75 2.61 -7.19	28.53 2.29 -5.78	26.82 2.15 -5.76	23.67 1.88 -4.42	23.33 1.96 -2.51
FAR ROCKAWAY__4 23548	24.37 2.54 -3.26	23.92 2.29 -3.92	22.02 1.99 -2.57	22.10 1.90 -3.38	22.39 1.84 -3.81	24.21 2.47 -3.34	28.84 2.88 -5.56	34.84 3.05 -11.44	34.69 3.30 -10.50	36.63 3.57 -10.45	37.40 3.51 -11.23	37.40 3.48 -11.21	37.40 3.05 -14.25	37.40 3.09 -14.65	33.50 2.89 -10.71	37.40 3.20 -13.52	37.40 3.13 -13.68	37.40 3.23 -13.08	41.40 3.28 -16.98	39.92 3.42 -14.54	41.01 3.03 -17.52	38.80 2.87 -17.03	30.54 2.50 -10.66	24.48 2.90 -2.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.99 2.21 -3.21	23.57 1.98 -3.87	21.90 1.90 -2.53	22.01 1.85 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.18 2.26 -5.52	33.16 2.46 -10.36	32.76 2.76 -9.12	31.53 2.96 -5.95	30.27 3.15 -4.46	29.73 3.11 -3.90	28.91 2.73 -6.07	28.67 2.77 -6.23	28.53 2.77 -5.86	28.59 2.89 -5.02	30.54 2.88 -7.06	30.29 2.95 -6.24	28.99 3.00 -4.85	32.22 3.16 -7.11	28.96 2.78 -5.72	27.21 2.61 -5.70	27.95 2.28 -8.30	23.73 2.38 -2.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.99 2.21 -3.21	23.57 1.98 -3.87	21.90 1.90 -2.53	22.01 1.85 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.18 2.26 -5.52	33.16 2.46 -10.36	32.76 2.76 -9.12	31.53 2.96 -5.95	30.25 3.13 -4.46	29.73 3.11 -3.90	28.91 2.73 -6.07	28.67 2.77 -6.23	28.53 2.77 -5.86	28.59 2.89 -5.02	30.54 2.88 -7.06	30.29 2.95 -6.24	28.99 3.00 -4.85	32.22 3.16 -7.11	28.96 2.78 -5.72	27.23 2.63 -5.70	27.97 2.29 -8.30	23.75 2.40 -2.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.97 2.19 -3.21	23.56 1.97 -3.87	21.90 1.90 -2.53	21.99 1.83 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.16 2.24 -5.52	33.14 2.44 -10.36	32.74 2.74 -9.12	31.53 2.96 -5.95	30.25 3.13 -4.46	29.70 3.09 -3.90	28.91 2.73 -6.07	28.67 2.77 -6.23	28.52 2.75 -5.86	28.59 2.89 -5.02	30.54 2.88 -7.06	30.27 2.93 -6.24	28.97 2.98 -4.85	32.20 3.14 -7.11	28.96 2.78 -5.72	27.21 2.61 -5.70	27.95 2.28 -8.30	23.73 2.38 -2.49
FARRAGUT__LBMP 323566	23.97 2.19 -3.21	23.56 1.97 -3.87	21.88 1.89 -2.53	21.99 1.83 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.16 2.24 -5.52	33.12 2.42 -10.36	32.72 2.71 -9.12	31.51 2.94 -5.95	30.23 3.10 -4.46	29.68 3.07 -3.90	28.87 2.69 -6.07	28.62 2.73 -6.23	28.50 2.73 -5.86	28.57 2.87 -5.02	30.52 2.86 -7.06	30.25 2.91 -6.24	28.94 2.96 -4.85	32.20 3.14 -7.11	28.94 2.76 -5.72	27.19 2.59 -5.70	27.93 2.26 -8.30	23.71 2.36 -2.49
FENNER__WINDPWR 24204	19.31 0.39 -0.36	18.50 0.35 -0.43	18.07 0.33 -0.28	17.52 0.34 -0.37	17.49 0.33 -0.42	19.27 0.50 -0.36	21.66 0.65 -0.61	22.59 0.69 -1.56	22.56 0.67 -1.01	24.11 0.84 -0.66	23.94 0.79 -0.49	23.85 0.70 -0.43	21.17 0.58 -0.48	20.66 0.55 -0.44	20.83 0.60 -0.33	21.56 0.60 -0.28	21.54 0.60 -0.35	22.17 0.63 -0.45	22.31 0.66 -0.52	23.46 0.72 -0.79	21.69 0.59 -0.63	20.02 0.49 -0.63	18.26 0.40 -0.48	19.53 0.40 -0.27
FIBERTEK__ENERGY 23856	18.91 0.02 -0.32	18.11 0.00 -0.39	17.72 0.00 -0.25	17.16 0.02 -0.33	17.15 0.03 -0.38	18.79 0.06 -0.33	21.13 0.18 -0.55	21.55 0.16 -1.04	21.92 0.13 -0.91	23.39 0.18 -0.60	23.33 0.23 -0.45	23.31 0.20 -0.39	20.64 0.10 -0.44	20.14 0.08 -0.40	20.28 0.08 -0.30	21.01 0.08 -0.25	21.01 0.10 -0.31	21.62 0.13 -0.40	21.77 0.17 -0.47	22.86 0.20 -0.71	21.16 0.12 -0.57	19.54 0.08 -0.57	17.88 0.07 -0.44	19.15 0.04 -0.25

FITZPATRICK____ 23598	18.32 -0.45 -0.20	17.53 -0.43 -0.24	17.20 -0.42 -0.15	16.63 -0.39 -0.20	16.58 -0.38 -0.23	18.20 -0.40 -0.20	20.34 -0.39 -0.34	20.55 -0.43 -0.63	20.94 -0.50 -0.56	22.46 -0.52 -0.36	22.41 -0.52 -0.27	22.45 -0.50 -0.24	19.88 -0.48 -0.27	19.42 -0.49 -0.25	19.59 -0.50 -0.18	20.31 -0.52 -0.15	20.27 -0.51 -0.19	20.83 -0.51 -0.25	20.94 -0.49 -0.28	21.88 -0.50 -0.43	20.32 -0.49 -0.35	18.79 -0.45 -0.35	17.24 -0.40 -0.27	18.58 -0.43 -0.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.85 1.99 -3.30	23.46 1.77 -3.97	21.80 1.75 -2.59	21.94 1.70 -3.43	22.25 1.64 -3.87	23.58 1.80 -3.37	28.13 2.08 -5.66	33.08 2.12 -10.62	32.66 2.42 -9.36	31.30 2.58 -6.10	29.96 2.74 -4.56	29.33 2.63 -3.98	26.93 2.33 -4.50	26.25 2.46 -4.13	25.37 2.43 -3.04	25.83 2.56 -2.59	26.35 2.53 -3.23	27.76 2.53 -4.13	28.52 2.60 -4.78	32.06 2.81 -7.29	28.74 2.41 -5.86	27.09 2.34 -5.84	23.79 1.93 -4.48	23.39 1.98 -2.54
FORT ORANGE____ 23900	24.00 1.34 -4.10	23.93 1.28 -4.93	21.94 1.26 -3.22	22.30 1.23 -4.26	22.77 1.22 -4.81	23.96 1.36 -4.19	28.98 1.55 -7.03	35.13 1.59 -13.20	34.31 1.65 -11.77	32.19 1.79 -7.79	30.20 1.70 -5.84	29.60 1.73 -5.16	27.28 1.47 -5.72	26.32 1.45 -5.21	25.25 1.47 -3.87	25.40 1.51 -3.21	26.10 1.50 -4.00	27.76 1.54 -5.12	28.61 1.54 -5.93	32.60 1.60 -9.05	29.23 1.49 -7.27	27.47 1.32 -7.25	24.12 1.18 -5.56	23.28 1.26 -3.16
FORT_DRUM_COGEN 23780	18.45 -0.24 -0.13	17.61 -0.27 -0.15	17.26 -0.30 -0.10	16.66 -0.29 -0.13	16.57 -0.32 -0.15	18.48 -0.06 -0.13	20.57 -0.04 -0.22	23.71 0.06 -3.30	20.23 0.00 0.66	21.79 0.34 1.17	21.63 0.02 1.05	21.30 -0.14 1.28	19.29 -0.06 0.75	19.12 -0.12 0.42	19.31 0.02 0.61	20.77 0.00 -0.10	20.61 -0.10 -0.12	21.10 -0.15 -0.15	21.10 -0.21 -0.18	22.16 -0.07 -0.27	20.46 -0.22 -0.22	18.91 -0.21 -0.22	17.23 -0.31 -0.17	18.67 -0.28 -0.10
FPL_FAR_ROCK_GT1 24212	24.37 2.54 -3.26	23.92 2.29 -3.92	22.02 1.99 -2.57	22.10 1.90 -3.38	22.39 1.84 -3.81	24.21 2.47 -3.34	28.84 2.88 -5.56	34.84 3.05 -11.44	34.69 3.30 -10.50	36.63 3.57 -10.45	37.40 3.51 -11.23	37.40 3.48 -11.21	37.40 3.05 -14.25	37.40 3.09 -14.65	33.50 2.89 -10.71	37.40 3.20 -13.52	37.40 3.13 -13.68	37.40 3.23 -13.08	41.40 3.28 -16.98	39.92 3.42 -14.54	41.01 3.03 -17.52	38.80 2.87 -17.03	30.54 2.50 -10.66	24.48 2.90 -2.71
FPL_FAR_ROCK_GT2 23815	24.37 2.54 -3.26	23.92 2.29 -3.92	22.02 1.99 -2.57	22.10 1.90 -3.38	22.39 1.84 -3.81	24.21 2.47 -3.34	28.84 2.88 -5.56	34.84 3.05 -11.44	34.69 3.30 -10.50	36.63 3.57 -10.45	37.40 3.51 -11.23	37.40 3.48 -11.21	37.40 3.05 -14.25	37.40 3.09 -14.65	33.50 2.89 -10.71	37.40 3.20 -13.52	37.40 3.13 -13.68	37.40 3.23 -13.08	41.40 3.28 -16.98	39.92 3.42 -14.54	41.01 3.03 -17.52	38.80 2.87 -17.03	30.54 2.50 -10.66	24.48 2.90 -2.71
FRANKLIN_FALL_HYD 24054	17.04 -1.52 0.00	16.25 -1.47 0.00	15.98 -1.48 0.00	15.33 -1.48 0.00	15.28 -1.46 0.00	16.56 -1.84 0.00	18.42 -1.98 0.00	14.18 -1.79 4.38	14.21 -1.88 4.80	13.92 -2.06 6.64	15.02 -1.86 5.78	13.89 -2.04 6.78	13.92 -1.81 4.37	15.22 -1.69 2.75	14.80 -1.65 3.45	18.69 -1.99 0.00	18.91 -1.69 0.00	19.28 -1.81 0.00	19.43 -1.71 0.00	20.13 -1.82 0.00	18.87 -1.60 0.00	17.52 -1.38 0.00	15.99 -1.39 0.00	17.52 -1.34 0.00
FREEPORT_EQUS_GT1 23764	24.23 2.43 -3.23	23.78 2.18 -3.88	21.89 1.89 -2.54	21.97 1.80 -3.36	22.26 1.74 -3.78	24.08 2.38 -3.30	28.70 2.77 -5.53	34.08 2.93 -10.80	33.77 3.20 -9.69	33.88 3.46 -7.80	33.41 3.58 -7.17	32.98 3.54 -6.72	31.32 3.12 -8.11	30.86 3.15 -8.05	28.90 2.98 -6.01	30.67 3.29 -6.70	30.96 3.21 -7.16	32.12 3.31 -7.71	34.83 3.38 -10.31	36.05 3.56 -10.54	35.01 3.15 -11.40	32.80 2.97 -10.93	27.31 2.43 -7.50	24.24 2.81 -2.57
FREEPORT____CT2 23818	24.23 2.43 -3.23	23.78 2.18 -3.88	21.89 1.89 -2.54	21.97 1.80 -3.36	22.26 1.74 -3.78	24.08 2.38 -3.30	28.70 2.77 -5.53	34.08 2.93 -10.80	33.77 3.20 -9.69	33.88 3.46 -7.80	33.41 3.58 -7.17	32.98 3.54 -6.72	31.32 3.12 -8.11	30.86 3.15 -8.05	28.90 2.98 -6.01	30.67 3.29 -6.70	30.96 3.21 -7.16	32.12 3.31 -7.71	34.83 3.38 -10.31	36.05 3.56 -10.54	35.01 3.15 -11.40	32.80 2.97 -10.93	27.31 2.43 -7.50	24.24 2.81 -2.57
FULTON COGEN____ 23766	18.60 -0.22 -0.25	17.79 -0.23 -0.30	17.43 -0.23 -0.20	16.87 -0.20 -0.26	16.84 -0.20 -0.30	18.44 -0.22 -0.26	20.71 -0.12 -0.43	21.37 -0.14 -1.17	21.41 -0.19 -0.72	22.93 -0.16 -0.47	22.90 -0.11 -0.35	22.91 -0.11 -0.31	20.26 -0.18 -0.34	19.80 -0.18 -0.32	19.96 -0.18 -0.23	20.67 -0.21 -0.20	20.66 -0.19 -0.25	21.22 -0.19 -0.32	21.36 -0.15 -0.37	22.36 -0.15 -0.56	20.73 -0.18 -0.45	19.16 -0.19 -0.45	17.56 -0.16 -0.34	18.85 -0.21 -0.19
FULTON____LFGE 323630	25.53 1.93 -5.03	25.54 1.75 -6.06	23.22 1.80 -3.96	23.93 1.88 -5.24	24.54 1.89 -5.91	25.64 2.08 -5.15	31.73 2.69 -8.64	39.48 2.91 -16.22	38.27 2.88 -14.50	35.01 2.78 -9.61	32.37 2.49 -7.22	31.91 2.82 -6.38	29.46 2.31 -7.05	28.27 2.20 -6.41	26.89 2.21 -4.78	27.06 2.44 -3.95	27.85 2.35 -4.91	29.92 2.53 -6.29	30.90 2.47 -7.29	35.90 2.83 -11.11	31.85 2.45 -8.93	29.96 2.15 -8.91	26.10 1.89 -6.83	24.64 1.90 -3.88
G.F.CEMENT____DRP 24184	24.53 1.49 -4.48	24.53 1.42 -5.39	22.42 1.43 -3.52	22.88 1.41 -4.66	23.45 1.46 -5.25	24.68 1.69 -4.58	30.02 1.94 -7.68	36.79 2.01 -14.42	35.75 1.94 -12.93	33.27 2.06 -8.59	31.20 2.08 -6.46	30.68 2.25 -5.72	28.31 1.91 -6.30	27.17 1.79 -5.72	26.03 1.85 -4.27	26.05 1.86 -3.51	26.75 1.79 -4.37	28.59 1.90 -5.60	29.48 1.86 -6.48	33.77 1.93 -9.88	30.31 1.90 -7.94	28.37 1.55 -7.92	25.02 1.56 -6.08	23.97 1.66 -3.45
GARDENVILLE____LBMP 24039	18.83 -0.26 -0.52	18.09 -0.27 -0.63	17.60 -0.28 -0.41	17.14 -0.22 -0.55	17.19 -0.17 -0.62	18.83 -0.11 -0.54	21.48 0.18 -0.90	22.08 0.04 -1.69	22.12 -0.25 -1.49	23.34 -0.25 -0.97	23.02 -0.36 -0.73	23.24 -0.11 -0.63	20.43 -0.38 -0.71	19.88 -0.43 -0.66	19.93 -0.46 -0.48	20.65 -0.44 -0.41	20.69 -0.41 -0.51	21.50 -0.25 -0.66	21.81 -0.08 -0.76	22.93 -0.18 -1.16	21.17 -0.22 -0.93	19.36 -0.47 -0.93	17.79 -0.30 -0.71	19.13 -0.13 -0.40
GENERAL____MILLS 23808	18.91 -0.19 -0.53	18.16 -0.19 -0.63	17.67 -0.21 -0.41	17.21 -0.15 -0.55	17.26 -0.10 -0.62	18.93 -0.02 -0.54	21.59 0.29 -0.90	22.19 0.14 -1.70	22.24 -0.15 -1.50	23.46 -0.13 -0.98	23.12 -0.27 -0.73	23.35 0.00 -0.64	20.52 -0.30 -0.72	19.97 -0.35 -0.66	20.01 -0.38 -0.48	20.74 -0.35 -0.41	20.80 -0.31 -0.51	21.58 -0.17 -0.66	21.92 0.02 -0.76	23.05 -0.07 -1.16	21.26 -0.14 -0.93	19.45 -0.38 -0.93	17.87 -0.23 -0.72	19.23 -0.04 -0.41
GE_PLASTICS____DRP 24183	23.83 1.13 -4.14	23.80 1.10 -4.98	21.80 1.08 -3.25	22.17 1.06 -4.30	22.65 1.06 -4.85	23.80 1.16 -4.23	28.80 1.31 -7.10	35.01 1.34 -13.32	34.00 1.38 -11.74	31.79 1.52 -7.65	29.78 1.41 -5.72	29.12 1.41 -4.99	26.94 1.21 -5.63	26.03 1.20 -5.17	24.92 1.21 -3.80	25.16 1.24 -3.24	25.87 1.24 -4.04	27.53 1.27 -5.17	28.41 1.29 -5.99	32.42 1.34 -9.13	29.05 1.25 -7.33	27.31 1.10 -7.31	23.98 0.99 -5.61	23.10 1.06 -3.19

GILBOA___1 23756	22.77 1.02 -3.18	22.56 1.01 -3.83	20.96 0.99 -2.50	21.08 0.96 -3.31	21.43 0.95 -3.73	22.67 1.01 -3.26	27.02 1.16 -5.46	31.80 1.20 -10.25	31.19 1.27 -9.03	29.91 1.40 -5.89	28.49 1.43 -4.40	27.97 1.41 -3.84	25.66 1.23 -4.33	24.86 1.22 -3.97	24.06 1.23 -2.92	24.43 1.26 -2.49	24.97 1.28 -3.10	26.38 1.31 -3.98	27.07 1.33 -4.60	30.35 1.38 -7.02	27.35 1.25 -5.64	25.66 1.13 -5.62	22.70 1.01 -4.32	22.37 1.06 -2.45
GILBOA___2 23757	22.77 1.02 -3.18	22.56 1.01 -3.83	20.96 0.99 -2.50	21.08 0.96 -3.31	21.43 0.95 -3.73	22.67 1.01 -3.26	27.02 1.16 -5.46	31.80 1.20 -10.25	31.19 1.27 -9.03	29.91 1.40 -5.89	28.49 1.43 -4.40	27.97 1.41 -3.84	25.66 1.23 -4.33	24.86 1.22 -3.97	24.06 1.23 -2.92	24.43 1.26 -2.49	24.97 1.28 -3.10	26.38 1.31 -3.98	27.07 1.33 -4.60	30.35 1.38 -7.02	27.35 1.25 -5.64	25.66 1.13 -5.62	22.70 1.01 -4.32	22.37 1.06 -2.45
GILBOA___3 23758	22.77 1.02 -3.18	22.56 1.01 -3.83	20.96 0.99 -2.50	21.08 0.96 -3.31	21.43 0.95 -3.73	22.67 1.01 -3.26	27.02 1.16 -5.46	31.80 1.20 -10.25	31.19 1.27 -9.03	29.91 1.40 -5.89	28.49 1.43 -4.40	27.97 1.41 -3.84	25.66 1.23 -4.33	24.86 1.22 -3.97	24.06 1.23 -2.92	24.43 1.26 -2.49	24.97 1.28 -3.10	26.38 1.31 -3.98	27.07 1.33 -4.60	30.35 1.38 -7.02	27.35 1.25 -5.64	25.66 1.13 -5.62	22.70 1.01 -4.32	22.37 1.06 -2.45
GILBOA___4 23759	22.77 1.02 -3.18	22.56 1.01 -3.83	20.96 0.99 -2.50	21.08 0.96 -3.31	21.43 0.95 -3.73	22.67 1.01 -3.26	27.02 1.16 -5.46	31.80 1.20 -10.25	31.19 1.27 -9.03	29.91 1.40 -5.89	28.49 1.43 -4.40	27.97 1.41 -3.84	25.66 1.23 -4.33	24.86 1.22 -3.97	24.06 1.23 -2.92	24.43 1.26 -2.49	24.97 1.28 -3.10	26.38 1.31 -3.98	27.07 1.33 -4.60	30.35 1.38 -7.02	27.35 1.25 -5.64	25.66 1.13 -5.62	22.70 1.01 -4.32	22.37 1.06 -2.45
GILBOA____ 23599	22.77 1.02 -3.18	22.56 1.01 -3.83	20.96 0.99 -2.50	21.08 0.96 -3.31	21.43 0.95 -3.73	22.67 1.01 -3.26	27.02 1.16 -5.46	31.80 1.20 -10.25	31.19 1.27 -9.03	29.91 1.40 -5.89	28.49 1.43 -4.40	27.97 1.41 -3.84	25.66 1.23 -4.33	24.86 1.22 -3.97	24.06 1.23 -2.92	24.43 1.26 -2.49	24.97 1.28 -3.10	26.38 1.31 -3.98	27.07 1.33 -4.60	30.35 1.38 -7.02	27.35 1.25 -5.64	25.66 1.13 -5.62	22.70 1.01 -4.32	22.37 1.06 -2.45
GINNA____ 23603	17.70 -1.24 -0.37	17.00 -1.17 -0.45	16.59 -1.17 -0.29	16.04 -1.16 -0.39	16.07 -1.11 -0.44	17.65 -1.14 -0.38	19.92 -1.12 -0.64	20.72 -0.84 -1.21	20.80 -1.15 -1.06	22.09 -1.22 -0.69	21.86 -1.31 -0.52	22.12 -1.04 -0.45	19.63 -0.98 -0.51	18.99 -1.14 -0.47	19.03 -1.21 -0.34	19.75 -1.22 -0.29	19.74 -1.22 -0.37	20.44 -1.12 -0.47	20.64 -1.04 -0.54	21.64 -1.14 -0.83	20.00 -1.13 -0.66	18.39 -1.17 -0.66	16.79 -1.09 -0.51	17.96 -1.19 -0.29
GLEN PARK____ 23778	18.51 -0.19 -0.13	17.67 -0.21 -0.16	17.34 -0.23 -0.10	16.72 -0.24 -0.14	16.64 -0.25 -0.16	18.60 0.06 -0.14	20.69 0.06 -0.23	23.71 0.18 -3.18	20.43 0.13 0.58	22.06 0.52 1.08	21.82 0.14 0.97	21.48 -0.05 1.20	19.43 0.02 0.69	19.24 -0.04 0.38	19.44 0.10 0.57	20.88 0.10 -0.10	20.72 0.00 -0.13	21.22 -0.04 -0.16	21.22 -0.11 -0.19	22.31 0.07 -0.29	20.58 -0.12 -0.23	19.00 -0.13 -0.23	17.31 -0.24 -0.18	18.74 -0.23 -0.10
GLENWOOD_IC_1_G5 23712	24.05 2.26 -3.22	23.63 2.04 -3.88	21.85 1.85 -2.54	21.93 1.76 -3.35	22.24 1.72 -3.78	23.87 2.17 -3.30	28.43 2.51 -5.53	33.70 2.69 -10.67	33.35 2.95 -9.52	33.06 3.19 -7.25	32.49 3.38 -6.45	31.98 3.34 -5.92	30.05 2.93 -7.02	29.51 2.97 -6.88	27.89 2.87 -5.12	29.24 3.08 -5.48	29.62 3.03 -6.00	30.96 3.10 -6.77	33.44 3.17 -9.13	35.12 3.34 -9.83	33.72 2.95 -10.31	31.51 2.76 -9.85	26.44 2.29 -6.77	23.94 2.55 -2.54
GLENWOOD_IC_2_G1 23688	23.95 2.17 -3.22	23.54 1.95 -3.87	21.79 1.80 -2.53	21.89 1.73 -3.34	22.19 1.67 -3.77	23.75 2.06 -3.29	28.28 2.36 -5.52	33.38 2.52 -10.51	32.99 2.78 -9.32	32.24 3.01 -6.62	31.48 3.17 -5.65	30.89 3.14 -5.04	28.67 2.77 -5.80	28.03 2.81 -5.55	26.74 2.73 -4.11	27.71 2.92 -4.11	28.17 2.88 -4.69	29.75 2.95 -5.70	31.95 3.00 -7.81	34.15 3.16 -9.04	32.34 2.78 -9.10	30.17 2.63 -8.64	25.50 2.21 -5.92	23.78 2.41 -2.50
GLENWOOD_IC_3_G1 23689	23.95 2.17 -3.22	23.54 1.95 -3.87	21.79 1.80 -2.53	21.89 1.73 -3.34	22.19 1.67 -3.77	23.75 2.06 -3.29	28.28 2.36 -5.52	33.38 2.52 -10.51	32.99 2.78 -9.32	32.24 3.01 -6.62	31.48 3.17 -5.65	30.89 3.14 -5.04	28.67 2.77 -5.80	28.03 2.81 -5.55	26.74 2.73 -4.11	27.71 2.92 -4.11	28.17 2.88 -4.69	29.75 2.95 -5.70	31.95 3.00 -7.81	34.15 3.16 -9.04	32.34 2.78 -9.10	30.17 2.63 -8.64	25.50 2.21 -5.92	23.78 2.41 -2.50
GLENWOOD___4 23550	24.05 2.26 -3.22	23.63 2.04 -3.88	21.85 1.85 -2.54	21.93 1.76 -3.35	22.24 1.72 -3.78	23.87 2.17 -3.30	28.43 2.51 -5.53	33.70 2.69 -10.67	33.35 2.95 -9.52	33.06 3.19 -7.25	32.49 3.38 -6.45	31.98 3.34 -5.92	30.05 2.93 -7.02	29.51 2.97 -6.88	27.89 2.87 -5.12	29.24 3.08 -5.48	29.62 3.03 -6.00	30.96 3.10 -6.77	33.44 3.17 -9.13	35.12 3.34 -9.83	33.72 2.95 -10.31	31.51 2.76 -9.85	26.44 2.29 -6.77	23.94 2.55 -2.54
GLENWOOD___5 23614	24.05 2.26 -3.22	23.63 2.04 -3.88	21.85 1.85 -2.54	21.93 1.76 -3.35	22.24 1.72 -3.78	23.87 2.17 -3.30	28.43 2.51 -5.53	33.70 2.69 -10.67	33.35 2.95 -9.52	33.06 3.19 -7.25	32.49 3.38 -6.45	31.98 3.34 -5.92	30.05 2.93 -7.02	29.51 2.97 -6.88	27.89 2.87 -5.12	29.24 3.08 -5.48	29.62 3.03 -6.00	30.96 3.10 -6.77	33.44 3.17 -9.13	35.12 3.34 -9.83	33.72 2.95 -10.31	31.51 2.76 -9.85	26.44 2.29 -6.77	23.94 2.55 -2.54
GLOBAL GREEN_PORT_GT1 23814	26.42 4.64 -3.21	26.23 4.64 -3.87	24.02 4.04 -2.53	24.00 3.85 -3.34	24.29 3.78 -3.77	26.88 5.19 -3.29	31.80 5.89 -5.51	35.59 4.80 -10.44	35.19 5.08 -9.23	35.02 6.08 -6.32	34.24 6.37 -5.22	33.00 5.73 -4.56	30.19 4.94 -5.15	29.41 4.90 -4.85	28.16 4.66 -3.59	29.29 5.23 -3.39	29.94 5.35 -4.00	31.96 5.74 -5.13	34.05 5.81 -7.10	36.69 6.12 -8.61	34.81 5.89 -8.46	32.17 5.27 -8.00	27.78 4.64 -5.76	26.69 5.34 -2.49
GLOBE___DSASP 323697	17.99 -1.06 -0.49	17.30 -1.01 -0.59	16.83 -1.01 -0.38	16.38 -0.94 -0.51	16.42 -0.89 -0.57	17.98 -0.92 -0.50	20.31 -0.92 -0.83	20.85 -1.06 -1.57	20.89 -1.38 -1.38	22.02 -1.49 -0.90	21.68 -1.65 -0.67	21.92 -1.39 -0.59	19.33 -1.43 -0.66	18.79 -1.47 -0.61	18.80 -1.55 -0.45	19.53 -1.53 -0.38	19.57 -1.50 -0.47	20.31 -1.39 -0.61	20.61 -1.23 -0.70	21.66 -1.36 -1.07	20.02 -1.31 -0.86	18.32 -1.44 -0.86	16.91 -1.13 -0.66	18.20 -1.04 -0.37
GOETHSLN___LBMP 323567	23.91 2.13 -3.21	23.49 1.90 -3.87	21.82 1.83 -2.53	21.94 1.78 -3.34	22.25 1.74 -3.77	23.68 1.99 -3.29	28.07 2.16 -5.52	33.04 2.34 -10.36	32.64 2.63 -9.12	31.42 2.85 -5.95	30.14 3.01 -4.46	29.59 2.97 -3.90	28.81 2.63 -6.07	28.57 2.67 -6.23	28.45 2.69 -5.86	28.51 2.81 -5.02	30.43 2.78 -7.06	30.17 2.83 -6.24	28.86 2.87 -4.85	32.11 3.05 -7.11	28.88 2.70 -5.72	27.13 2.53 -5.70	27.90 2.22 -8.30	23.65 2.30 -2.49

GOODYEAR_LAKE_HYD 323669	20.40 0.89 -0.94	19.69 0.83 -1.13	19.01 0.80 -0.74	18.60 0.81 -0.98	18.63 0.79 -1.10	20.36 0.99 -0.96	23.21 1.20 -1.62	24.68 1.30 -3.03	24.89 1.34 -2.67	25.90 1.54 -1.74	25.41 1.45 -1.30	25.22 1.36 -1.14	22.59 1.21 -1.28	22.00 1.16 -1.18	21.98 1.21 -0.86	22.70 1.28 -0.74	22.73 1.21 -0.92	23.56 1.29 -1.18	23.79 1.29 -1.36	25.48 1.45 -2.08	23.32 1.19 -1.67	21.62 1.06 -1.67	19.52 0.87 -1.28	20.51 0.92 -0.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.13 0.52 -1.05	19.46 0.48 -1.26	18.76 0.47 -0.82	18.39 0.49 -1.09	18.45 0.49 -1.23	20.06 0.59 -1.07	23.05 0.86 -1.80	24.49 0.77 -3.37	24.57 0.71 -2.97	25.39 0.84 -1.94	24.97 0.86 -1.45	24.82 0.84 -1.26	22.17 0.64 -1.42	21.60 0.63 -1.31	21.50 0.64 -0.96	22.16 0.66 -0.82	22.27 0.66 -1.02	23.12 0.72 -1.31	23.43 0.78 -1.51	25.10 0.83 -2.31	23.04 0.72 -1.86	21.32 0.57 -1.85	19.30 0.50 -1.42	20.23 0.57 -0.81
GOUDEY___7 23579	20.13 0.52 -1.05	19.48 0.50 -1.26	18.76 0.47 -0.82	18.40 0.50 -1.09	18.47 0.50 -1.23	20.08 0.61 -1.07	23.05 0.86 -1.80	24.51 0.79 -3.37	24.59 0.73 -2.97	25.41 0.86 -1.94	24.99 0.88 -1.45	24.84 0.86 -1.26	22.19 0.66 -1.42	21.62 0.65 -1.31	21.52 0.66 -0.96	22.18 0.68 -0.82	22.29 0.68 -1.02	23.14 0.74 -1.31	23.45 0.80 -1.51	25.12 0.86 -2.31	23.06 0.74 -1.86	21.34 0.59 -1.85	19.32 0.52 -1.42	20.25 0.59 -0.81
GOUDEY___8 23580	20.13 0.52 -1.05	19.46 0.48 -1.26	18.76 0.47 -0.82	18.39 0.49 -1.09	18.45 0.49 -1.23	20.06 0.59 -1.07	23.05 0.86 -1.80	24.49 0.77 -3.37	24.57 0.71 -2.97	25.39 0.84 -1.94	24.97 0.86 -1.45	24.82 0.84 -1.26	22.17 0.64 -1.42	21.60 0.63 -1.31	21.50 0.64 -0.96	22.16 0.66 -0.82	22.27 0.66 -1.02	23.12 0.72 -1.31	23.43 0.78 -1.51	25.10 0.83 -2.31	23.04 0.72 -1.86	21.32 0.57 -1.85	19.30 0.50 -1.42	20.23 0.57 -0.81
GOWANUS_GT1_1 24077	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT1_2 24078	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT1_3 24079	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT1_4 24080	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT1_5 24084	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT1_6 24111	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT1_7 24112	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT1_8 24113	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT2_1 24114	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT2_2 24115	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT2_3 24116	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50

GOWANUS_GT2_4 24117	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT2_5 24118	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT2_6 24119	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT2_7 24120	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT2_8 24121	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT3_1 24122	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT3_2 24123	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT3_3 24124	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT3_4 24125	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT3_5 24126	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT3_6 24127	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT3_7 24128	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT3_8 24129	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT4_1 24130	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT4_2 24131	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50



GOWANUS_GT4_3 24132	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT4_4 24133	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT4_5 24134	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT4_6 24135	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT4_7 24136	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GOWANUS_GT4_8 24137	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GREENIDGE___3 23582	19.46 0.26 -0.64	18.73 0.25 -0.76	18.19 0.23 -0.50	17.74 0.27 -0.66	17.79 0.30 -0.75	19.48 0.42 -0.65	22.28 0.79 -1.09	23.17 0.77 -2.05	23.29 0.61 -1.80	24.51 0.72 -1.18	24.33 0.79 -0.88	24.30 0.82 -0.77	21.49 0.52 -0.86	20.91 0.45 -0.79	20.93 0.44 -0.58	21.63 0.45 -0.50	21.71 0.49 -0.62	22.50 0.61 -0.79	22.80 0.74 -0.92	24.12 0.77 -1.40	22.20 0.61 -1.13	20.42 0.40 -1.12	18.57 0.33 -0.86	19.71 0.36 -0.49
GREENIDGE___4 23583	19.46 0.26 -0.64	18.73 0.25 -0.76	18.19 0.23 -0.50	17.74 0.27 -0.66	17.79 0.30 -0.75	19.48 0.42 -0.65	22.28 0.79 -1.09	23.17 0.77 -2.05	23.29 0.61 -1.80	24.51 0.72 -1.18	24.33 0.79 -0.88	24.30 0.82 -0.77	21.49 0.52 -0.86	20.91 0.45 -0.79	20.93 0.44 -0.58	21.63 0.45 -0.50	21.71 0.49 -0.62	22.50 0.61 -0.79	22.80 0.74 -0.92	24.12 0.77 -1.40	22.20 0.61 -1.13	20.42 0.40 -1.12	18.57 0.33 -0.86	19.71 0.36 -0.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
GROVEVILLE___HYD 323602	23.85 1.99 -3.30	23.46 1.77 -3.97	21.80 1.75 -2.59	21.94 1.70 -3.43	22.25 1.64 -3.87	23.58 1.80 -3.37	28.13 2.08 -5.66	33.08 2.12 -10.62	32.66 2.42 -9.36	31.30 2.58 -6.10	29.96 2.74 -4.56	29.33 2.63 -3.98	26.93 2.33 -4.50	26.25 2.46 -4.13	25.37 2.43 -3.04	25.83 2.56 -2.59	26.35 2.53 -3.23	27.76 2.53 -4.13	28.52 2.60 -4.78	32.06 2.81 -7.29	28.74 2.41 -5.86	27.09 2.34 -5.84	23.79 1.93 -4.48	23.39 1.98 -2.54
HAMPSHIRE___PAPER_HYD 323593	17.73 -0.84 0.00	16.90 -0.81 0.00	16.64 -0.82 0.00	16.01 -0.81 0.00	15.92 -0.82 0.00	17.59 -0.81 0.00	19.40 -1.00 0.00	9.72 -1.02 9.61	17.12 -1.04 2.72	17.97 -0.88 3.77	18.29 -1.09 3.28	17.80 -1.07 3.85	16.73 -0.88 2.48	17.20 -0.90 1.56	17.11 -0.84 1.96	19.68 -0.99 0.00	19.52 -1.07 0.00	19.79 -1.31 0.00	19.81 -1.33 0.00	20.63 -1.32 0.00	19.22 -1.25 0.00	17.90 -1.00 0.00	16.42 -0.96 0.00	17.98 -0.89 0.00
HARDSCRABBLE_WT_PWR 323673	19.37 0.89 0.08	18.47 0.85 0.10	18.22 0.82 0.07	17.52 0.79 0.09	17.43 0.79 0.10	19.24 0.92 0.09	21.25 1.00 0.14	21.11 1.04 0.27	21.96 1.09 0.01	24.05 1.27 -0.17	24.02 1.20 -0.16	24.12 1.18 -0.23	21.24 1.04 -0.10	20.71 1.02 -0.03	21.07 1.07 -0.09	21.75 1.14 0.06	21.57 1.05 0.08	22.09 1.10 0.10	22.08 1.06 0.12	22.87 1.10 0.18	21.28 0.96 0.14	19.61 0.85 0.14	18.10 0.83 0.11	19.69 0.89 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.26 1.76 -2.93	22.81 1.56 -3.53	21.31 1.54 -2.31	21.36 1.50 -3.05	21.62 1.44 -3.44	23.02 1.62 -3.00	27.28 1.86 -5.03	31.70 1.91 -9.44	31.36 2.15 -8.32	30.35 2.31 -5.43	29.18 2.47 -4.05	28.60 2.34 -3.54	26.18 2.09 -3.99	25.51 2.18 -3.66	24.77 2.17 -2.69	25.25 2.27 -2.30	25.70 2.25 -2.86	27.01 2.26 -3.66	27.72 2.35 -4.24	30.94 2.52 -6.47	27.83 2.17 -5.20	26.16 2.08 -5.18	23.07 1.72 -3.98	22.89 1.77 -2.26
HARZA MOOSE___RIVER 24016	18.66 0.09 0.00	17.77 0.05 0.00	17.50 0.03 0.00	16.85 0.03 0.00	16.76 0.02 0.00	18.63 0.22 0.00	20.66 0.26 0.00	22.72 0.35 -2.02	20.61 0.31 0.59	22.37 0.57 0.81	22.31 0.36 0.71	22.14 0.25 0.83	19.81 0.24 0.53	19.52 0.20 0.34	19.78 0.30 0.42	20.97 0.29 0.00	20.82 0.23 0.00	21.31 0.21 0.00	21.31 0.17 0.00	22.24 0.28 0.00	20.61 0.14 0.00	19.01 0.11 0.00	17.41 0.03 0.00	18.92 0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.39 1.87 -3.78	23.82 2.12 -3.30	28.20 2.28 -5.52	33.19 2.48 -10.36	32.81 2.80 -9.12	31.61 3.03 -5.96	30.32 3.20 -4.46	29.80 3.18 -3.90	29.28 2.79 -6.39	29.11 2.81 -6.64	29.11 2.81 -6.40	29.11 2.96 -5.48	31.32 2.94 -7.78	30.74 2.99 -6.65	29.16 3.06 -4.96	32.27 3.20 -7.11	29.01 2.82 -5.72	27.25 2.65 -5.70	28.71 2.31 -9.02	23.81 2.45 -2.50

HEMPSTEAD____ 23647	24.07 2.28 -3.22	23.64 2.04 -3.88	21.78 1.78 -2.54	21.88 1.72 -3.35	22.18 1.66 -3.78	23.91 2.21 -3.30	28.51 2.59 -5.53	33.80 2.75 -10.71	33.46 3.01 -9.57	33.31 3.28 -7.42	32.68 3.42 -6.60	32.19 3.39 -6.09	30.32 2.97 -7.25	29.79 3.01 -7.12	28.11 2.87 -5.34	29.54 3.12 -5.74	29.90 3.07 -6.24	31.20 3.14 -6.96	33.70 3.19 -9.37	35.29 3.36 -9.98	33.96 2.97 -10.53	31.77 2.80 -10.07	26.69 2.29 -7.02	24.03 2.62 -2.55
HICKLING___1 23621	19.90 0.52 -0.82	19.18 0.48 -0.98	18.58 0.47 -0.64	18.18 0.52 -0.85	18.23 0.54 -0.96	19.92 0.68 -0.84	22.92 1.12 -1.40	23.94 0.96 -2.64	24.00 0.79 -2.32	25.08 0.95 -1.51	24.83 1.04 -1.13	24.73 1.02 -0.99	21.90 0.68 -1.11	21.33 0.65 -1.02	21.31 0.66 -0.75	21.98 0.66 -0.64	22.09 0.70 -0.80	22.92 0.80 -1.02	23.25 0.93 -1.18	24.72 0.96 -1.81	22.73 0.82 -1.45	20.91 0.57 -1.45	19.01 0.52 -1.11	20.09 0.60 -0.63
HICKLING___2 23622	19.90 0.52 -0.82	19.18 0.48 -0.98	18.58 0.47 -0.64	18.18 0.52 -0.85	18.23 0.54 -0.96	19.92 0.68 -0.84	22.92 1.12 -1.40	23.94 0.96 -2.64	24.00 0.79 -2.32	25.08 0.95 -1.51	24.83 1.04 -1.13	24.73 1.02 -0.99	21.90 0.68 -1.11	21.33 0.65 -1.02	21.31 0.66 -0.75	21.98 0.66 -0.64	22.09 0.70 -0.80	22.92 0.80 -1.02	23.25 0.93 -1.18	24.72 0.96 -1.81	22.73 0.82 -1.45	20.91 0.57 -1.45	19.01 0.52 -1.11	20.09 0.60 -0.63
HIGH FALLS___HY 23754	23.90 1.97 -3.37	23.51 1.74 -4.05	21.84 1.73 -2.65	21.99 1.68 -3.50	22.31 1.62 -3.95	23.63 1.78 -3.44	28.19 2.02 -5.78	33.14 1.95 -10.84	32.71 2.28 -9.55	31.24 2.40 -6.23	29.92 2.60 -4.65	29.19 2.41 -4.06	26.81 2.17 -4.54	26.13 2.30 -4.17	25.26 2.29 -3.06	25.71 2.42 -2.62	26.24 2.39 -3.26	27.73 2.47 -4.17	28.56 2.60 -4.83	32.15 2.83 -7.36	28.77 2.39 -5.92	27.16 2.36 -5.90	23.78 1.88 -4.53	23.36 1.92 -2.57
HILLBURN___GT 23639	23.29 1.76 -2.96	22.86 1.58 -3.57	21.33 1.54 -2.33	21.39 1.50 -3.08	21.66 1.44 -3.48	23.07 1.64 -3.03	27.36 1.88 -5.09	31.87 1.97 -9.55	31.47 2.17 -8.41	30.45 2.35 -5.49	29.27 2.51 -4.10	28.73 2.43 -3.58	26.28 2.15 -4.03	25.58 2.22 -3.70	24.84 2.21 -2.72	25.31 2.32 -2.32	25.77 2.29 -2.89	27.12 2.32 -3.70	27.81 2.39 -4.29	31.03 2.55 -6.54	27.93 2.21 -5.25	26.24 2.10 -5.24	23.17 1.77 -4.02	22.99 1.85 -2.28
HISHELDN_WT_PWR 323625	18.87 -0.26 -0.57	18.16 -0.25 -0.69	17.65 -0.26 -0.45	17.22 -0.18 -0.59	17.27 -0.13 -0.67	18.91 -0.07 -0.58	21.58 0.20 -0.98	22.24 0.06 -1.83	22.29 -0.21 -1.62	23.47 -0.20 -1.05	23.15 -0.30 -0.79	23.34 -0.07 -0.69	20.55 -0.32 -0.78	20.00 -0.37 -0.71	20.03 -0.40 -0.52	20.75 -0.37 -0.45	20.82 -0.33 -0.56	21.60 -0.21 -0.71	21.92 -0.04 -0.82	23.08 -0.13 -1.26	21.29 -0.18 -1.01	19.49 -0.42 -1.01	17.87 -0.28 -0.77	19.17 -0.13 -0.44
HOLTSVILLE_IC_1 23690	24.75 2.97 -3.21	24.58 3.00 -3.87	22.50 2.52 -2.53	22.54 2.39 -3.34	22.83 2.33 -3.77	25.04 3.35 -3.29	29.70 3.79 -5.51	33.51 2.73 -10.44	33.10 2.99 -9.23	32.55 3.62 -6.32	31.75 3.87 -5.21	30.66 3.39 -4.56	28.28 3.04 -5.14	27.58 3.07 -4.85	26.34 2.85 -3.59	27.35 3.29 -3.38	27.95 3.36 -4.00	29.79 3.57 -5.13	31.77 3.53 -7.10	34.19 3.62 -8.61	32.52 3.60 -8.45	30.13 3.23 -8.00	26.05 2.92 -5.76	24.93 3.58 -2.49
HOLTSVILLE_IC_10 23699	24.80 3.03 -3.21	24.62 3.03 -3.87	22.54 2.55 -2.53	22.58 2.42 -3.34	22.88 2.38 -3.77	25.08 3.39 -3.29	29.77 3.86 -5.51	33.62 2.83 -10.44	33.23 3.11 -9.23	32.69 3.76 -6.32	31.87 3.99 -5.22	30.80 3.52 -4.57	28.41 3.16 -5.16	27.71 3.18 -4.86	26.47 2.97 -3.60	27.49 3.41 -3.40	28.08 3.48 -4.01	29.93 3.69 -5.14	31.93 3.68 -7.12	34.35 3.78 -8.62	32.66 3.73 -8.47	30.25 3.35 -8.01	26.13 2.99 -5.77	24.99 3.64 -2.49
HOLTSVILLE_IC_2 23691	24.75 2.97 -3.21	24.58 3.00 -3.87	22.50 2.52 -2.53	22.54 2.39 -3.34	22.83 2.33 -3.77	25.04 3.35 -3.29	29.70 3.79 -5.51	33.51 2.73 -10.44	33.10 2.99 -9.23	32.55 3.62 -6.32	31.75 3.87 -5.21	30.66 3.39 -4.56	28.28 3.04 -5.14	27.58 3.07 -4.85	26.34 2.85 -3.59	27.35 3.29 -3.38	27.95 3.36 -4.00	29.79 3.57 -5.13	31.77 3.53 -7.10	34.19 3.62 -8.61	32.52 3.60 -8.45	30.13 3.23 -8.00	26.05 2.92 -5.76	24.93 3.58 -2.49
HOLTSVILLE_IC_3 23692	24.75 2.97 -3.21	24.58 3.00 -3.87	22.50 2.52 -2.53	22.54 2.39 -3.34	22.83 2.33 -3.77	25.04 3.35 -3.29	29.70 3.79 -5.51	33.51 2.73 -10.44	33.10 2.99 -9.23	32.55 3.62 -6.32	31.75 3.87 -5.21	30.66 3.39 -4.56	28.28 3.04 -5.14	27.58 3.07 -4.85	26.34 2.85 -3.59	27.35 3.29 -3.38	27.95 3.36 -4.00	29.79 3.57 -5.13	31.77 3.53 -7.10	34.19 3.62 -8.61	32.52 3.60 -8.45	30.13 3.23 -8.00	26.05 2.92 -5.76	24.93 3.58 -2.49
HOLTSVILLE_IC_4 23693	24.75 2.97 -3.21	24.58 3.00 -3.87	22.50 2.52 -2.53	22.54 2.39 -3.34	22.83 2.33 -3.77	25.04 3.35 -3.29	29.70 3.79 -5.51	33.51 2.73 -10.44	33.10 2.99 -9.23	32.55 3.62 -6.32	31.75 3.87 -5.21	30.66 3.39 -4.56	28.28 3.04 -5.14	27.58 3.07 -4.85	26.34 2.85 -3.59	27.35 3.29 -3.38	27.95 3.36 -4.00	29.79 3.57 -5.13	31.77 3.53 -7.10	34.19 3.62 -8.61	32.52 3.60 -8.45	30.13 3.23 -8.00	26.05 2.92 -5.76	24.93 3.58 -2.49
HOLTSVILLE_IC_5 23694	24.75 2.97 -3.21	24.58 3.00 -3.87	22.50 2.52 -2.53	22.54 2.39 -3.34	22.83 2.33 -3.77	25.04 3.35 -3.29	29.70 3.79 -5.51	33.51 2.73 -10.44	33.10 2.99 -9.23	32.55 3.62 -6.32	31.75 3.87 -5.21	30.66 3.39 -4.56	28.28 3.04 -5.14	27.58 3.07 -4.85	26.34 2.85 -3.59	27.35 3.29 -3.38	27.95 3.36 -4.00	29.79 3.57 -5.13	31.77 3.53 -7.10	34.19 3.62 -8.61	32.52 3.60 -8.45	30.13 3.23 -8.00	26.05 2.92 -5.76	24.93 3.58 -2.49
HOLTSVILLE_IC_6 23695	24.80 3.03 -3.21	24.62 3.03 -3.87	22.54 2.55 -2.53	22.58 2.42 -3.34	22.88 2.38 -3.77	25.08 3.39 -3.29	29.77 3.86 -5.51	33.62 2.83 -10.44	33.23 3.11 -9.23	32.69 3.76 -6.32	31.87 3.99 -5.22	30.80 3.52 -4.57	28.41 3.16 -5.16	27.71 3.18 -4.86	26.47 2.97 -3.60	27.49 3.41 -3.40	28.08 3.48 -4.01	29.93 3.69 -5.14	31.93 3.68 -7.12	34.35 3.78 -8.62	32.66 3.73 -8.47	30.25 3.35 -8.01	26.13 2.99 -5.77	24.99 3.64 -2.49
HOLTSVILLE_IC_7 23696	24.80 3.03 -3.21	24.62 3.03 -3.87	22.54 2.55 -2.53	22.58 2.42 -3.34	22.88 2.38 -3.77	25.08 3.39 -3.29	29.77 3.86 -5.51	33.62 2.83 -10.44	33.23 3.11 -9.23	32.69 3.76 -6.32	31.87 3.99 -5.22	30.80 3.52 -4.57	28.41 3.16 -5.16	27.71 3.18 -4.86	26.47 2.97 -3.60	27.49 3.41 -3.40	28.08 3.48 -4.01	29.93 3.69 -5.14	31.93 3.68 -7.12	34.35 3.78 -8.62	32.66 3.73 -8.47	30.25 3.35 -8.01	26.13 2.99 -5.77	24.99 3.64 -2.49
HOLTSVILLE_IC_8 23697	24.80 3.03 -3.21	24.62 3.03 -3.87	22.54 2.55 -2.53	22.58 2.42 -3.34	22.88 2.38 -3.77	25.08 3.39 -3.29	29.77 3.86 -5.51	33.62 2.83 -10.44	33.23 3.11 -9.23	32.69 3.76 -6.32	31.87 3.99 -5.22	30.80 3.52 -4.57	28.41 3.16 -5.16	27.71 3.18 -4.86	26.47 2.97 -3.60	27.49 3.41 -3.40	28.08 3.48 -4.01	29.93 3.69 -5.14	31.93 3.68 -7.12	34.35 3.78 -8.62	32.66 3.73 -8.47	30.25 3.35 -8.01	26.13 2.99 -5.77	24.99 3.64 -2.49

HOLTSVILLE_IC_9 23698	24.80 3.03 -3.21	24.62 3.03 -3.87	22.54 2.55 -2.53	22.58 2.42 -3.34	22.88 2.38 -3.77	25.08 3.39 -3.29	29.77 3.86 -5.51	33.62 2.83 -10.44	33.23 3.11 -9.23	32.69 3.76 -6.32	31.87 3.99 -5.22	30.80 3.52 -4.57	28.41 3.16 -5.16	27.71 3.18 -4.86	26.47 2.97 -3.60	27.49 3.41 -3.40	28.08 3.48 -4.01	29.93 3.69 -5.14	31.93 3.68 -7.12	34.35 3.78 -8.62	32.66 3.73 -8.47	30.25 3.35 -8.01	26.13 2.99 -5.77	24.99 3.64 -2.49
HOWARD_WT_PWR 323690	19.35 0.11 -0.67	18.64 0.11 -0.81	18.08 0.09 -0.53	17.70 0.19 -0.70	17.78 0.25 -0.79	19.50 0.40 -0.69	22.47 0.92 -1.15	23.31 0.79 -2.17	23.36 0.56 -1.91	24.54 0.68 -1.25	24.29 0.70 -0.93	24.28 0.75 -0.81	21.38 0.36 -0.92	20.82 0.31 -0.84	20.84 0.32 -0.62	21.58 0.37 -0.53	21.70 0.45 -0.66	22.52 0.59 -0.84	22.85 0.74 -0.97	24.18 0.75 -1.48	22.23 0.57 -1.19	20.37 0.28 -1.19	18.55 0.26 -0.91	19.68 0.30 -0.52
HQ_GEN_CEDARS 23644	17.56 -1.00 0.00	16.76 -0.96 0.00	16.52 -0.94 0.00	15.87 -0.94 0.00	15.82 -0.92 0.00	17.28 -1.12 0.00	19.05 -1.35 0.00	14.64 -1.53 4.18	14.49 -1.52 4.87	14.40 -1.47 6.74	15.13 -1.65 5.88	14.35 -1.48 6.89	14.35 -1.31 4.44	15.51 -1.36 2.80	15.07 -1.33 3.51	19.10 -1.57 0.00	19.07 -1.52 0.00	19.30 -1.79 0.00	19.32 -1.82 0.00	20.06 -1.89 0.00	18.85 -1.62 0.00	17.58 -1.32 0.00	16.13 -1.25 0.00	17.81 -1.06 0.00
HQ_GEN_CEDARS_PROXY 323590	17.56 -1.00 0.00	16.76 -0.96 0.00	16.52 -0.94 0.00	15.87 -0.94 0.00	15.82 -0.92 0.00	17.28 -1.12 0.00	19.05 -1.35 0.00	14.77 -1.53 4.05	14.35 -1.52 5.01	14.40 -1.47 6.74	15.13 -1.65 5.88	14.35 -1.48 6.89	14.35 -1.31 4.44	15.51 -1.36 2.80	15.07 -1.33 3.51	19.10 -1.57 0.00	19.07 -1.52 0.00	19.30 -1.79 0.00	19.32 -1.82 0.00	19.84 -1.89 0.22	19.07 -1.62 -0.22	17.58 -1.32 0.00	16.13 -1.25 0.00	17.81 -1.06 0.00
HQ_GEN_IMPORT 323601	17.99 -0.58 0.00	17.17 -0.55 0.00	16.94 -0.52 0.00	16.29 -0.52 0.00	16.22 -0.52 0.00	17.78 -0.63 0.00	19.62 -0.78 0.00	18.96 -0.79 0.59	18.71 -0.79 1.38	19.99 -0.91 1.72	20.25 -0.91 1.50	20.04 -0.91 1.76	18.22 -0.74 1.14	18.22 -0.73 0.72	18.27 -0.74 0.90	19.89 -0.79 0.00	19.79 -0.80 0.00	20.25 -0.84 0.00	20.25 -0.89 0.00	20.81 -0.92 0.22	19.89 -0.80 -0.22	18.22 -0.68 0.00	16.75 -0.62 0.00	18.22 -0.64 0.00
HQ_GEN_WHEEL 23651	17.99 -0.58 0.00	17.17 -0.55 0.00	16.94 -0.52 0.00	16.29 -0.52 0.00	16.22 -0.52 0.00	17.78 -0.63 0.00	19.62 -0.78 0.00	18.96 -0.79 0.59	18.71 -0.79 1.38	19.99 -0.91 1.72	20.25 -0.91 1.50	20.04 -0.91 1.76	18.22 -0.74 1.14	18.22 -0.73 0.72	18.27 -0.74 0.90	19.89 -0.79 0.00	19.79 -0.80 0.00	20.25 -0.84 0.00	20.25 -0.89 0.00	20.81 -0.92 0.22	19.89 -0.80 -0.22	18.22 -0.68 0.00	16.75 -0.62 0.00	18.22 -0.64 0.00
HUDSON_AVE_GT_3 23810	23.99 2.21 -3.21	23.57 1.98 -3.87	21.90 1.90 -2.53	22.01 1.85 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.18 2.26 -5.52	33.16 2.46 -10.36	32.76 2.76 -9.12	31.55 2.99 -5.95	30.27 3.15 -4.46	29.73 3.11 -3.90	28.91 2.73 -6.07	28.67 2.77 -6.23	28.53 2.77 -5.86	28.59 2.89 -5.02	30.54 2.88 -7.06	30.29 2.95 -6.24	28.99 3.00 -4.85	32.22 3.16 -7.11	28.96 2.78 -5.72	27.23 2.63 -5.70	27.97 2.29 -8.30	23.75 2.40 -2.49
HUDSON_AVE_GT_4 23540	23.99 2.21 -3.21	23.57 1.98 -3.87	21.90 1.90 -2.53	22.01 1.85 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.18 2.26 -5.52	33.16 2.46 -10.36	32.76 2.76 -9.12	31.55 2.99 -5.95	30.27 3.15 -4.46	29.73 3.11 -3.90	28.91 2.73 -6.07	28.67 2.77 -6.23	28.53 2.77 -5.86	28.59 2.89 -5.02	30.54 2.88 -7.06	30.29 2.95 -6.24	28.99 3.00 -4.85	32.22 3.16 -7.11	28.96 2.78 -5.72	27.23 2.63 -5.70	27.97 2.29 -8.30	23.75 2.40 -2.49
HUDSON_AVE_GT_5 23657	23.99 2.21 -3.21	23.57 1.98 -3.87	21.90 1.90 -2.53	22.01 1.85 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.18 2.26 -5.52	33.16 2.46 -10.36	32.76 2.76 -9.12	31.55 2.99 -5.95	30.27 3.15 -4.46	29.73 3.11 -3.90	28.91 2.73 -6.07	28.67 2.77 -6.23	28.53 2.77 -5.86	28.59 2.89 -5.02	30.54 2.88 -7.06	30.29 2.95 -6.24	28.99 3.00 -4.85	32.22 3.16 -7.11	28.96 2.78 -5.72	27.23 2.63 -5.70	27.97 2.29 -8.30	23.75 2.40 -2.49
HUDSON_AVE_10 24168	23.93 2.15 -3.21	23.52 1.93 -3.87	21.84 1.85 -2.53	21.96 1.80 -3.34	22.25 1.74 -3.77	23.70 2.01 -3.29	28.12 2.20 -5.52	33.12 2.42 -10.36	32.72 2.71 -9.12	31.46 2.90 -5.95	30.16 3.04 -4.46	29.61 3.00 -3.90	28.81 2.63 -6.07	28.57 2.67 -6.23	28.44 2.67 -5.86	28.51 2.81 -5.02	30.46 2.80 -7.06	30.19 2.85 -6.24	28.88 2.90 -4.85	32.13 3.07 -7.11	28.88 2.70 -5.72	27.13 2.53 -5.70	27.88 2.21 -8.30	23.67 2.32 -2.49
HUNTER_MOUNT___DRP 323613	23.92 1.78 -3.57	23.56 1.54 -4.30	21.89 1.62 -2.81	22.09 1.56 -3.71	22.45 1.52 -4.19	23.64 1.58 -3.65	28.40 1.88 -6.12	33.51 1.67 -11.50	33.00 1.99 -10.13	31.26 2.04 -6.61	29.70 2.11 -4.94	28.89 1.86 -4.31	26.63 1.69 -4.84	26.01 1.91 -4.44	25.08 1.91 -3.27	25.47 2.01 -2.79	26.00 1.94 -3.47	27.42 1.88 -4.45	28.31 2.03 -5.15	32.04 2.24 -7.85	28.67 1.90 -6.31	27.12 1.93 -6.29	23.63 1.43 -4.83	23.03 1.43 -2.74
HUNTINGTON_RES_REC 323705	24.49 2.71 -3.21	24.14 2.55 -3.87	22.17 2.18 -2.53	22.22 2.07 -3.34	22.53 2.02 -3.77	24.51 2.82 -3.29	29.17 3.26 -5.51	33.79 3.01 -10.43	33.38 3.28 -9.22	32.60 3.71 -6.28	31.68 3.85 -5.16	30.88 3.66 -4.50	28.38 3.22 -5.07	27.67 3.24 -4.77	26.50 3.06 -3.53	27.41 3.43 -3.30	27.93 3.42 -3.91	29.73 3.57 -5.07	31.77 3.61 -7.02	34.27 3.75 -8.56	32.32 3.48 -8.38	30.03 3.21 -7.92	25.82 2.73 -5.71	24.55 3.21 -2.49
HUNTLEY___63 23557	18.63 -0.43 -0.50	17.91 -0.41 -0.60	17.43 -0.42 -0.39	16.94 -0.39 -0.52	17.00 -0.32 -0.58	18.64 -0.28 -0.51	21.18 -0.06 -0.85	21.78 -0.16 -1.60	21.83 -0.46 -1.41	23.06 -0.48 -0.92	22.71 -0.63 -0.68	22.97 -0.34 -0.60	20.21 -0.56 -0.67	19.65 -0.63 -0.62	19.68 -0.68 -0.45	20.42 -0.64 -0.39	20.46 -0.62 -0.48	21.25 -0.46 -0.62	21.58 -0.28 -0.72	22.65 -0.39 -1.09	20.91 -0.43 -0.88	19.13 -0.64 -0.88	17.60 -0.45 -0.67	18.94 -0.30 -0.38
HUNTLEY___64 23558	18.63 -0.43 -0.50	17.91 -0.41 -0.60	17.43 -0.42 -0.39	16.94 -0.39 -0.52	17.00 -0.32 -0.58	18.64 -0.28 -0.51	21.18 -0.06 -0.85	21.78 -0.16 -1.60	21.83 -0.46 -1.41	23.06 -0.48 -0.92	22.71 -0.63 -0.68	22.97 -0.34 -0.60	20.21 -0.56 -0.67	19.65 -0.63 -0.62	19.68 -0.68 -0.45	20.42 -0.64 -0.39	20.46 -0.62 -0.48	21.25 -0.46 -0.62	21.58 -0.28 -0.72	22.65 -0.39 -1.09	20.91 -0.43 -0.88	19.13 -0.64 -0.88	17.60 -0.45 -0.67	18.94 -0.30 -0.38
HUNTLEY___65 23559	18.63 -0.43 -0.50	17.91 -0.41 -0.60	17.43 -0.42 -0.39	16.94 -0.39 -0.52	17.00 -0.32 -0.58	18.64 -0.28 -0.51	21.18 -0.06 -0.85	21.78 -0.16 -1.60	21.83 -0.46 -1.41	23.06 -0.48 -0.92	22.71 -0.63 -0.68	22.97 -0.34 -0.60	20.21 -0.56 -0.67	19.65 -0.63 -0.62	19.68 -0.68 -0.45	20.42 -0.64 -0.39	20.46 -0.62 -0.48	21.25 -0.46 -0.62	21.58 -0.28 -0.72	22.65 -0.39 -1.09	20.91 -0.43 -0.88	19.13 -0.64 -0.88	17.60 -0.45 -0.67	18.94 -0.30 -0.38

HUNTLEY___66 23560	18.63 -0.43 -0.50	17.91 -0.41 -0.60	17.43 -0.42 -0.39	16.94 -0.39 -0.52	17.00 -0.32 -0.58	18.64 -0.28 -0.51	21.18 -0.06 -0.85	21.78 -0.16 -1.60	21.83 -0.46 -1.41	23.06 -0.48 -0.92	22.71 -0.63 -0.68	22.97 -0.34 -0.60	20.21 -0.56 -0.67	19.65 -0.63 -0.62	19.68 -0.68 -0.45	20.42 -0.64 -0.39	20.46 -0.62 -0.48	21.25 -0.46 -0.62	21.58 -0.28 -0.72	22.65 -0.39 -1.09	20.91 -0.43 -0.88	19.13 -0.64 -0.88	17.60 -0.45 -0.67	18.94 -0.30 -0.38
HUNTLEY___67 23561	18.53 -0.54 -0.50	17.81 -0.51 -0.61	17.34 -0.52 -0.40	16.88 -0.45 -0.53	16.93 -0.40 -0.59	18.53 -0.39 -0.52	21.04 -0.22 -0.87	21.61 -0.37 -1.63	21.65 -0.67 -1.43	22.85 -0.70 -0.93	22.50 -0.86 -0.70	22.73 -0.59 -0.61	20.02 -0.76 -0.69	19.49 -0.81 -0.63	19.51 -0.86 -0.46	20.25 -0.83 -0.40	20.28 -0.80 -0.49	21.05 -0.68 -0.63	21.38 -0.49 -0.73	22.45 -0.61 -1.11	20.75 -0.61 -0.90	18.98 -0.81 -0.89	17.47 -0.59 -0.69	18.80 -0.45 -0.39
HUNTLEY___68 23562	18.53 -0.54 -0.51	17.81 -0.51 -0.61	17.34 -0.52 -0.40	16.87 -0.47 -0.53	16.91 -0.42 -0.59	18.53 -0.39 -0.52	21.04 -0.22 -0.87	21.61 -0.37 -1.63	21.65 -0.67 -1.43	22.83 -0.72 -0.93	22.50 -0.86 -0.70	22.73 -0.59 -0.61	20.02 -0.76 -0.69	19.47 -0.83 -0.63	19.49 -0.88 -0.46	20.22 -0.85 -0.40	20.26 -0.82 -0.49	21.03 -0.70 -0.63	21.36 -0.51 -0.73	22.45 -0.61 -1.11	20.73 -0.63 -0.90	18.98 -0.81 -0.89	17.45 -0.61 -0.69	18.80 -0.45 -0.39
HYLAND___LFGE 323620	19.40 0.28 -0.55	18.63 0.25 -0.67	18.14 0.24 -0.44	17.61 0.22 -0.58	17.67 0.28 -0.65	19.45 0.48 -0.57	22.30 0.96 -0.95	23.47 1.34 -1.78	23.40 0.94 -1.57	24.73 1.09 -1.02	24.40 0.97 -0.77	24.70 1.32 -0.67	21.84 0.98 -0.75	21.06 0.71 -0.69	21.05 0.64 -0.51	21.81 0.70 -0.43	21.90 0.76 -0.54	22.78 0.99 -0.69	23.10 1.16 -0.80	24.29 1.12 -1.22	22.37 0.92 -0.98	20.46 0.59 -0.98	18.56 0.43 -0.75	19.76 0.47 -0.43
INDECK___CORINTH 23802	24.43 1.37 -4.49	24.44 1.31 -5.41	22.34 1.34 -3.53	22.81 1.33 -4.67	23.38 1.37 -5.27	24.57 1.56 -4.60	29.90 1.80 -7.71	36.72 1.89 -14.48	35.68 1.82 -12.98	33.17 1.92 -8.63	31.05 1.90 -6.48	30.53 2.07 -5.74	28.21 1.79 -6.32	27.07 1.67 -5.74	25.93 1.73 -4.29	25.96 1.76 -3.52	26.63 1.65 -4.39	28.44 1.73 -5.62	29.35 1.71 -6.50	33.65 1.78 -9.92	30.19 1.76 -7.97	28.28 1.44 -7.95	24.93 1.46 -6.10	23.87 1.55 -3.46
INDECK___ILION 23567	19.08 0.59 0.08	18.17 0.55 0.10	17.94 0.54 0.07	17.25 0.52 0.09	17.16 0.52 0.10	18.94 0.63 0.09	20.92 0.67 0.14	20.77 0.69 0.27	21.59 0.71 0.01	23.62 0.84 -0.17	23.62 0.79 -0.16	23.71 0.77 -0.23	20.90 0.70 -0.10	20.36 0.67 -0.03	20.69 0.70 -0.09	21.36 0.74 0.06	21.22 0.70 0.08	21.73 0.74 0.10	21.74 0.72 0.12	22.52 0.75 0.18	20.98 0.65 0.14	19.32 0.57 0.14	17.82 0.56 0.11	19.40 0.60 0.06
INDECK___OLEAN 23982	19.71 0.56 -0.59	18.96 0.53 -0.71	18.44 0.51 -0.47	18.02 0.59 -0.62	18.05 0.62 -0.70	19.80 0.79 -0.61	22.86 1.45 -1.02	23.29 1.04 -1.91	23.23 0.67 -1.68	24.53 0.81 -1.10	24.23 0.75 -0.82	24.32 0.89 -0.72	21.37 0.46 -0.81	20.83 0.43 -0.74	20.89 0.44 -0.54	21.60 0.45 -0.46	21.67 0.49 -0.58	22.47 0.63 -0.74	22.82 0.82 -0.86	24.09 0.83 -1.31	22.21 0.70 -1.05	20.33 0.38 -1.05	18.60 0.42 -0.80	20.07 0.76 -0.46
INDECK___OSWEGO 23783	18.51 -0.30 -0.24	17.71 -0.30 -0.29	17.36 -0.30 -0.19	16.80 -0.27 -0.25	16.76 -0.27 -0.29	18.38 -0.28 -0.25	20.57 -0.24 -0.42	21.32 -0.28 -1.26	21.24 -0.33 -0.69	22.75 -0.32 -0.45	22.68 -0.32 -0.34	22.69 -0.32 -0.29	20.11 -0.32 -0.33	19.65 -0.32 -0.30	19.81 -0.32 -0.22	20.54 -0.33 -0.19	20.50 -0.33 -0.24	21.06 -0.34 -0.30	21.17 -0.32 -0.35	22.18 -0.31 -0.54	20.57 -0.33 -0.43	19.03 -0.30 -0.43	17.46 -0.24 -0.33	18.77 -0.28 -0.19
INDECK___YERKES 23781	18.65 -0.41 -0.50	17.93 -0.39 -0.60	17.45 -0.40 -0.39	16.97 -0.35 -0.52	17.02 -0.30 -0.58	18.65 -0.26 -0.51	21.20 -0.04 -0.85	21.80 -0.14 -1.60	21.85 -0.44 -1.41	23.08 -0.45 -0.92	22.73 -0.61 -0.68	23.02 -0.30 -0.60	20.23 -0.54 -0.67	19.67 -0.61 -0.62	19.70 -0.66 -0.45	20.45 -0.62 -0.39	20.50 -0.58 -0.48	21.27 -0.44 -0.62	21.60 -0.25 -0.72	22.67 -0.37 -1.09	20.93 -0.41 -0.88	19.15 -0.62 -0.88	17.61 -0.43 -0.67	18.98 -0.26 -0.38
INDIAN POINT_GT_1 24139	23.57 1.84 -3.17	23.20 1.67 -3.81	21.56 1.61 -2.49	21.67 1.56 -3.29	21.96 1.51 -3.72	23.34 1.69 -3.24	27.77 1.94 -5.43	32.62 2.08 -10.20	32.19 2.32 -8.99	30.99 2.51 -5.86	29.69 2.65 -4.38	29.15 2.61 -3.82	26.72 2.31 -4.31	25.96 2.34 -3.96	25.14 2.33 -2.91	25.62 2.46 -2.48	26.13 2.45 -3.09	27.54 2.49 -3.96	28.25 2.54 -4.58	31.64 2.70 -6.99	28.41 2.33 -5.61	26.71 2.21 -5.60	23.57 1.89 -4.30	23.28 1.98 -2.44
INDIAN POINT_GT_2 23659	23.57 1.84 -3.17	23.20 1.67 -3.81	21.56 1.61 -2.49	21.67 1.56 -3.29	21.96 1.51 -3.72	23.34 1.69 -3.24	27.77 1.94 -5.43	32.62 2.08 -10.20	32.19 2.32 -8.99	30.99 2.51 -5.86	29.69 2.65 -4.38	29.15 2.61 -3.82	26.72 2.31 -4.31	25.96 2.34 -3.96	25.14 2.33 -2.91	25.62 2.46 -2.48	26.13 2.45 -3.09	27.54 2.49 -3.96	28.25 2.54 -4.58	31.64 2.70 -6.99	28.41 2.33 -5.61	26.71 2.21 -5.60	23.57 1.89 -4.30	23.28 1.98 -2.44
INDIAN POINT_GT_3 24019	23.57 1.84 -3.17	23.20 1.67 -3.81	21.56 1.61 -2.49	21.67 1.56 -3.29	21.96 1.51 -3.72	23.34 1.69 -3.24	27.77 1.94 -5.43	32.62 2.08 -10.20	32.19 2.32 -8.99	30.99 2.51 -5.86	29.69 2.65 -4.38	29.15 2.61 -3.82	26.72 2.31 -4.31	25.96 2.34 -3.96	25.14 2.33 -2.91	25.62 2.46 -2.48	26.13 2.45 -3.09	27.54 2.49 -3.96	28.25 2.54 -4.58	31.64 2.70 -6.99	28.41 2.33 -5.61	26.71 2.21 -5.60	23.57 1.89 -4.30	23.28 1.98 -2.44
INDIAN POINT___2 23530	23.39 1.74 -3.08	23.00 1.58 -3.71	21.40 1.52 -2.42	21.49 1.48 -3.20	21.77 1.42 -3.61	23.17 1.62 -3.15	27.53 1.86 -5.28	32.24 1.97 -9.92	31.81 2.19 -8.74	30.69 2.37 -5.70	29.45 2.54 -4.26	28.91 2.48 -3.72	26.48 2.19 -4.19	25.75 2.24 -3.84	24.96 2.23 -2.83	25.43 2.34 -2.41	25.92 2.33 -3.00	27.30 2.36 -3.85	28.00 2.41 -4.45	31.31 2.57 -6.79	28.15 2.23 -5.46	26.46 2.12 -5.44	23.36 1.81 -4.18	23.10 1.87 -2.37
INDIAN POINT___3 23531	23.77 1.97 -3.23	23.38 1.77 -3.89	21.72 1.71 -2.54	21.84 1.66 -3.36	22.16 1.62 -3.79	23.54 1.82 -3.31	28.00 2.06 -5.55	32.98 2.22 -10.42	32.52 2.46 -9.18	31.27 2.67 -5.99	29.96 2.83 -4.47	29.41 2.79 -3.91	26.95 2.45 -4.40	26.20 2.50 -4.04	25.36 2.49 -2.97	25.82 2.61 -2.53	26.34 2.59 -3.16	27.77 2.64 -4.04	28.50 2.68 -4.68	31.94 2.85 -7.13	28.69 2.50 -5.73	26.96 2.34 -5.72	23.80 2.03 -4.39	23.46 2.11 -2.49
IP CORINTH___1 23988	24.43 1.37 -4.49	24.44 1.31 -5.41	22.34 1.34 -3.53	22.81 1.33 -4.67	23.38 1.37 -5.27	24.57 1.56 -4.60	29.90 1.80 -7.71	36.72 1.89 -14.48	35.68 1.82 -12.98	33.17 1.92 -8.63	31.05 1.90 -6.48	30.53 2.07 -5.74	28.21 1.79 -6.32	27.07 1.67 -5.74	25.93 1.73 -4.29	25.96 1.76 -3.52	26.63 1.65 -4.39	28.44 1.73 -5.62	29.35 1.71 -6.50	33.65 1.78 -9.92	30.19 1.76 -7.97	28.28 1.44 -7.95	24.93 1.46 -6.10	23.87 1.55 -3.46

IP__TICONDEROGA 23804	24.63 1.69 -4.38	24.68 1.68 -5.27	22.60 1.69 -3.44	22.95 1.58 -4.56	23.57 1.69 -5.14	25.02 2.13 -4.48	30.30 2.39 -7.51	36.83 2.38 -14.11	35.64 2.13 -12.62	33.41 2.42 -8.37	31.64 2.70 -6.29	31.14 2.86 -5.56	28.61 2.37 -6.14	27.43 2.18 -5.58	26.38 2.31 -4.16	26.32 2.21 -3.43	27.13 2.27 -4.27	29.01 2.45 -5.47	29.88 2.41 -6.34	33.97 2.35 -9.67	30.75 2.52 -7.77	28.53 1.89 -7.75	25.33 2.01 -5.94	24.46 2.22 -3.37
ISLIP_RES_REC 323679	24.84 3.06 -3.21	24.65 3.07 -3.87	22.57 2.58 -2.53	22.59 2.44 -3.34	22.90 2.39 -3.77	25.11 3.42 -3.29	29.81 3.90 -5.51	33.72 2.93 -10.44	33.33 3.21 -9.24	32.81 3.87 -6.33	32.00 4.10 -5.23	30.93 3.63 -4.58	28.51 3.24 -5.17	27.81 3.26 -4.88	26.59 3.06 -3.62	27.59 3.50 -3.42	28.19 3.56 -4.03	30.03 3.78 -5.16	32.06 3.78 -7.14	34.47 3.89 -8.63	32.75 3.81 -8.48	30.35 3.42 -8.03	26.19 3.04 -5.78	25.03 3.68 -2.49
JARVIS____ 23743	18.65 0.17 0.08	17.78 0.16 0.10	17.54 0.14 0.07	16.88 0.15 0.09	16.79 0.15 0.10	18.50 0.18 0.09	20.48 0.22 0.14	20.30 0.22 0.27	21.11 0.23 0.01	23.05 0.27 -0.17	23.07 0.25 -0.16	23.19 0.25 -0.23	20.42 0.22 -0.10	19.91 0.22 -0.03	20.21 0.22 -0.09	20.84 0.23 0.06	20.74 0.23 0.08	21.23 0.23 0.10	21.25 0.23 0.12	22.04 0.26 0.18	20.53 0.20 0.14	18.93 0.17 0.14	17.44 0.17 0.11	18.97 0.17 0.06
JENNISON____1 23625	20.78 1.10 -1.12	20.10 1.03 -1.35	19.34 0.99 -0.88	18.96 0.97 -1.17	19.01 0.95 -1.32	20.90 1.34 -1.15	24.00 1.67 -1.93	25.72 1.75 -3.62	25.79 1.71 -3.19	26.82 2.13 -2.08	26.14 1.92 -1.56	25.80 1.73 -1.36	23.12 1.49 -1.53	22.48 1.42 -1.40	22.45 1.51 -1.03	23.15 1.59 -0.88	23.24 1.55 -1.10	24.12 1.62 -1.41	24.39 1.63 -1.63	26.25 1.82 -2.48	23.97 1.51 -1.99	22.17 1.29 -1.99	19.95 1.04 -1.53	20.86 1.13 -0.87
JENNISON____2 23626	20.78 1.10 -1.12	20.10 1.03 -1.35	19.34 0.99 -0.88	18.96 0.97 -1.17	19.01 0.95 -1.32	20.90 1.34 -1.15	24.00 1.67 -1.93	25.72 1.75 -3.62	25.79 1.71 -3.19	26.82 2.13 -2.08	26.14 1.92 -1.56	25.80 1.73 -1.36	23.12 1.49 -1.53	22.48 1.42 -1.40	22.45 1.51 -1.03	23.15 1.59 -0.88	23.24 1.55 -1.10	24.12 1.62 -1.41	24.39 1.63 -1.63	26.25 1.82 -2.48	23.97 1.51 -1.99	22.17 1.29 -1.99	19.95 1.04 -1.53	20.86 1.13 -0.87
JERICHO_RISE_WT_PWR 323719	16.95 -1.62 0.00	16.16 -1.56 0.00	15.89 -1.57 0.00	15.25 -1.56 0.00	15.20 -1.54 0.00	16.51 -1.90 0.00	18.32 -2.08 0.00	14.62 -1.93 3.80	13.87 -1.98 5.03	13.47 -2.19 6.95	14.60 -1.99 6.06	13.45 -2.16 7.11	13.61 -1.91 4.58	14.95 -1.83 2.88	14.48 -1.81 3.62	18.61 -2.07 0.00	18.93 -1.67 0.00	19.37 -1.73 0.00	19.43 -1.71 0.00	20.15 -1.80 0.00	18.89 -1.58 0.00	17.50 -1.40 0.00	16.02 -1.36 0.00	17.49 -1.38 0.00
KCE_NY_1 323755	24.51 1.43 -4.52	24.52 1.36 -5.44	22.40 1.38 -3.56	22.87 1.36 -4.70	23.43 1.39 -5.30	24.59 1.56 -4.62	29.99 1.84 -7.76	36.82 1.91 -14.56	35.82 1.88 -13.06	33.27 1.97 -8.69	31.11 1.92 -6.53	30.57 2.07 -5.79	28.21 1.75 -6.36	27.09 1.65 -5.78	25.94 1.71 -4.32	25.96 1.74 -3.54	26.69 1.69 -4.41	28.52 1.77 -5.65	29.43 1.75 -6.54	33.77 1.84 -9.98	30.24 1.76 -8.02	28.37 1.48 -7.99	24.95 1.44 -6.13	23.87 1.53 -3.48
KEDC_PORT_JEFF_GT2 24210	24.77 2.99 -3.21	24.58 3.00 -3.87	22.50 2.52 -2.53	22.54 2.39 -3.34	22.83 2.33 -3.77	25.02 3.33 -3.29	29.70 3.79 -5.51	33.60 2.81 -10.44	33.20 3.09 -9.23	32.64 3.71 -6.31	31.81 3.94 -5.21	30.74 3.48 -4.55	28.35 3.12 -5.14	27.65 3.15 -4.84	26.42 2.93 -3.59	27.40 3.35 -3.38	28.00 3.42 -3.99	29.85 3.63 -5.13	31.87 3.64 -7.10	34.27 3.71 -8.61	32.58 3.66 -8.45	30.20 3.31 -7.99	26.07 2.94 -5.76	24.93 3.58 -2.49
KEDC_PORT_JEFF_GT3 24211	24.77 2.99 -3.21	24.58 3.00 -3.87	22.50 2.52 -2.53	22.54 2.39 -3.34	22.83 2.33 -3.77	25.02 3.33 -3.29	29.70 3.79 -5.51	33.60 2.81 -10.44	33.20 3.09 -9.23	32.64 3.71 -6.31	31.81 3.94 -5.21	30.74 3.48 -4.55	28.35 3.12 -5.14	27.65 3.15 -4.84	26.42 2.93 -3.59	27.40 3.35 -3.38	28.00 3.42 -3.99	29.85 3.63 -5.13	31.87 3.64 -7.10	34.27 3.71 -8.61	32.58 3.66 -8.45	30.20 3.31 -7.99	26.07 2.94 -5.76	24.93 3.58 -2.49
KEDC_GLWD_GT4 24219	24.05 2.26 -3.22	23.63 2.04 -3.88	21.85 1.85 -2.54	21.93 1.76 -3.35	22.24 1.72 -3.78	23.87 2.17 -3.30	28.43 2.51 -5.53	33.70 2.69 -10.67	33.35 2.95 -9.52	33.06 3.19 -7.25	32.49 3.38 -6.45	31.98 3.34 -5.92	30.05 2.93 -7.02	29.51 2.97 -6.88	27.89 2.87 -5.12	29.24 3.08 -5.48	29.62 3.03 -6.00	30.96 3.10 -6.77	33.44 3.17 -9.13	35.12 3.34 -9.83	33.72 2.95 -10.31	31.51 2.76 -9.85	26.44 2.29 -6.77	23.94 2.55 -2.54
KEDC_GLWD_GT5 24220	24.05 2.26 -3.22	23.63 2.04 -3.88	21.85 1.85 -2.54	21.93 1.76 -3.35	22.24 1.72 -3.78	23.87 2.17 -3.30	28.43 2.51 -5.53	33.70 2.69 -10.67	33.35 2.95 -9.52	33.06 3.19 -7.25	32.49 3.38 -6.45	31.98 3.34 -5.92	30.05 2.93 -7.02	29.51 2.97 -6.88	27.89 2.87 -5.12	29.24 3.08 -5.48	29.62 3.03 -6.00	30.96 3.10 -6.77	33.44 3.17 -9.13	35.12 3.34 -9.83	33.72 2.95 -10.31	31.51 2.76 -9.85	26.44 2.29 -6.77	23.94 2.55 -2.54
KENSICO____ 23655	23.76 1.99 -3.21	23.39 1.81 -3.86	21.72 1.73 -2.53	21.83 1.68 -3.34	22.15 1.64 -3.77	23.53 1.84 -3.29	27.99 2.08 -5.51	32.93 2.24 -10.34	32.50 2.50 -9.11	31.25 2.69 -5.94	29.95 2.86 -4.44	29.41 2.82 -3.88	26.96 2.49 -4.37	26.21 2.54 -4.01	25.36 2.51 -2.95	25.84 2.65 -2.52	26.36 2.64 -3.13	27.79 2.68 -4.01	28.51 2.73 -4.65	31.91 2.87 -7.08	28.67 2.52 -5.69	26.96 2.38 -5.68	23.78 2.05 -4.36	23.48 2.15 -2.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.88 1.99 -3.33	23.47 1.74 -4.01	21.83 1.75 -2.62	21.97 1.70 -3.46	22.27 1.62 -3.91	23.62 1.80 -3.41	28.15 2.04 -5.72	33.05 1.97 -10.73	32.63 2.30 -9.45	31.20 2.42 -6.17	29.89 2.63 -4.61	29.17 2.43 -4.02	26.79 2.19 -4.50	26.13 2.34 -4.13	25.25 2.31 -3.03	25.73 2.46 -2.59	26.24 2.43 -3.22	27.71 2.49 -4.13	28.54 2.62 -4.78	32.09 2.85 -7.29	28.75 2.43 -5.85	27.12 2.38 -5.84	23.75 1.89 -4.48	23.35 1.94 -2.54
KIAC_JFK_GT1 23816	23.91 2.13 -3.21	23.47 1.88 -3.87	21.75 1.76 -2.53	21.85 1.70 -3.34	22.17 1.66 -3.77	23.63 1.93 -3.29	28.05 2.14 -5.52	33.12 2.42 -10.36	32.76 2.76 -9.12	31.37 2.80 -5.95	29.91 2.79 -4.46	29.27 2.66 -3.90	26.88 2.35 -4.43	26.72 2.40 -4.66	26.72 2.39 -4.43	26.70 2.50 -3.52	26.91 2.49 -3.83	28.32 2.55 -4.68	28.58 2.60 -4.85	31.85 2.79 -7.11	28.57 2.39 -5.72	26.87 2.27 -5.70	27.65 1.98 -8.29	23.50 2.15 -2.49
KIAC_JFK_GT2 23817	23.91 2.13 -3.21	23.47 1.88 -3.87	21.75 1.76 -2.53	21.85 1.70 -3.34	22.17 1.66 -3.77	23.63 1.93 -3.29	28.05 2.14 -5.52	33.12 2.42 -10.36	32.76 2.76 -9.12	31.37 2.80 -5.95	29.91 2.79 -4.46	29.27 2.66 -3.90	26.88 2.35 -4.43	26.72 2.40 -4.66	26.72 2.39 -4.43	26.70 2.50 -3.52	26.91 2.49 -3.83	28.32 2.55 -4.68	28.58 2.60 -4.85	31.85 2.79 -7.11	28.57 2.39 -5.72	26.87 2.27 -5.70	27.65 1.98 -8.29	23.50 2.15 -2.49

KINTIGH____ 23543	18.32 -0.67 -0.43	17.60 -0.64 -0.51	17.17 -0.63 -0.34	16.67 -0.59 -0.44	16.69 -0.55 -0.50	18.31 -0.53 -0.44	20.66 -0.47 -0.73	21.19 -0.53 -1.38	21.28 -0.81 -1.21	22.52 -0.88 -0.79	22.25 -1.00 -0.59	22.48 -0.75 -0.52	19.86 -0.82 -0.58	19.31 -0.88 -0.53	19.34 -0.96 -0.39	20.06 -0.95 -0.34	20.11 -0.91 -0.42	20.81 -0.82 -0.53	21.08 -0.68 -0.62	22.13 -0.77 -0.94	20.47 -0.76 -0.76	18.77 -0.89 -0.76	17.24 -0.71 -0.58	18.57 -0.62 -0.33
LEDERLE____ 23769	23.33 1.78 -2.98	22.90 1.60 -3.59	21.36 1.55 -2.34	21.44 1.53 -3.10	21.71 1.47 -3.50	23.11 1.66 -3.05	27.43 1.92 -5.11	31.94 2.00 -9.60	31.55 2.21 -8.46	30.53 2.40 -5.52	29.34 2.56 -4.12	28.77 2.45 -3.60	26.35 2.19 -4.05	25.64 2.26 -3.72	24.87 2.23 -2.74	25.37 2.36 -2.34	25.83 2.33 -2.91	27.18 2.36 -3.72	27.88 2.43 -4.31	31.11 2.59 -6.57	28.00 2.25 -5.28	26.30 2.14 -5.27	23.22 1.81 -4.04	23.02 1.87 -2.29
LINDEN COGEN____ 23786	23.90 2.12 -3.21	23.49 1.90 -3.87	21.82 1.83 -2.53	21.94 1.78 -3.34	22.24 1.72 -3.77	23.66 1.97 -3.29	28.07 2.16 -5.52	33.04 2.34 -10.36	32.62 2.61 -9.12	31.39 2.83 -5.95	30.11 2.99 -4.46	29.59 2.97 -3.90	28.81 2.63 -6.07	28.57 2.67 -6.23	28.44 2.67 -5.86	28.49 2.79 -5.02	30.42 2.76 -7.06	30.17 2.83 -6.24	28.86 2.87 -4.85	32.09 3.03 -7.11	28.86 2.68 -5.72	27.13 2.53 -5.70	27.88 2.21 -8.30	23.65 2.30 -2.49
LIPA_MISC_IPP 23656	24.82 3.04 -3.21	24.67 3.08 -3.87	22.57 2.58 -2.53	22.61 2.45 -3.34	22.92 2.41 -3.77	25.15 3.46 -3.29	29.81 3.90 -5.51	33.60 2.81 -10.44	33.19 3.07 -9.23	32.66 3.73 -6.32	31.86 3.99 -5.22	30.73 3.45 -4.56	28.34 3.09 -5.14	27.64 3.13 -4.85	26.40 2.91 -3.59	27.41 3.35 -3.39	28.03 3.44 -4.00	29.88 3.65 -5.13	31.85 3.61 -7.10	34.30 3.73 -8.61	32.62 3.71 -8.46	30.20 3.31 -8.00	26.11 2.97 -5.76	24.99 3.64 -2.49
LISF____SOLAR 323691	24.86 3.08 -3.21	24.74 3.15 -3.87	22.63 2.64 -2.53	22.66 2.51 -3.34	22.97 2.46 -3.77	25.21 3.52 -3.29	29.87 3.96 -5.51	33.62 2.83 -10.44	33.23 3.11 -9.23	32.71 3.78 -6.32	31.91 4.03 -5.22	30.77 3.50 -4.56	28.38 3.13 -5.15	27.66 3.15 -4.85	26.43 2.93 -3.59	27.46 3.39 -3.39	28.05 3.46 -4.00	29.92 3.69 -5.13	31.90 3.66 -7.11	34.32 3.75 -8.62	32.69 3.77 -8.46	30.24 3.35 -8.00	26.16 3.02 -5.76	25.05 3.70 -2.49
LITTLE FALLS____HYD 24013	19.67 1.19 0.08	18.74 1.12 0.10	18.50 1.10 0.07	17.78 1.06 0.09	17.70 1.06 0.10	19.53 1.21 0.09	21.56 1.31 0.14	21.40 1.32 0.27	22.26 1.38 0.01	24.34 1.56 -0.17	24.34 1.52 -0.16	24.46 1.52 -0.23	21.54 1.35 -0.10	21.01 1.32 -0.03	21.35 1.35 -0.09	22.04 1.43 0.06	21.85 1.34 0.08	22.36 1.37 0.10	22.38 1.35 0.12	23.18 1.41 0.18	21.59 1.27 0.14	19.87 1.11 0.14	18.36 1.10 0.11	19.99 1.19 0.06
LI_NEWBRDGE____DRP 323616	24.04 2.26 -3.21	23.60 2.02 -3.86	21.71 1.73 -2.52	21.80 1.65 -3.34	22.10 1.59 -3.77	23.89 2.21 -3.28	28.52 2.61 -5.51	33.46 2.75 -10.36	33.03 3.01 -9.13	31.87 3.26 -6.00	30.82 3.35 -4.81	30.14 3.32 -4.11	27.54 2.91 -4.52	26.79 2.95 -4.18	25.77 2.79 -3.08	26.45 3.08 -2.69	26.91 2.99 -3.34	28.77 3.08 -4.59	30.70 3.13 -6.43	33.43 3.27 -8.21	31.21 2.90 -7.84	29.02 2.74 -7.38	25.03 2.26 -5.39	23.97 2.64 -2.47
LONG_LAKE_PHOENIX 24014	18.60 -0.22 -0.25	17.79 -0.23 -0.30	17.43 -0.23 -0.20	16.87 -0.20 -0.26	16.84 -0.20 -0.30	18.44 -0.22 -0.26	20.71 -0.12 -0.43	21.37 -0.14 -1.17	21.41 -0.19 -0.72	22.93 -0.16 -0.47	22.90 -0.11 -0.35	22.91 -0.11 -0.31	20.26 -0.18 -0.34	19.80 -0.18 -0.32	19.96 -0.18 -0.23	20.67 -0.21 -0.20	20.66 -0.19 -0.25	21.22 -0.19 -0.32	21.36 -0.15 -0.37	22.36 -0.15 -0.56	20.73 -0.18 -0.45	19.16 -0.19 -0.45	17.56 -0.16 -0.34	18.85 -0.21 -0.19
LOVETT____3 23632	23.26 1.71 -2.98	22.85 1.54 -3.59	21.29 1.48 -2.35	21.38 1.46 -3.10	21.65 1.41 -3.50	23.04 1.58 -3.05	27.35 1.84 -5.12	31.87 1.91 -9.61	31.48 2.13 -8.47	30.45 2.31 -5.52	29.23 2.45 -4.13	28.70 2.38 -3.60	26.27 2.11 -4.06	25.55 2.16 -3.73	24.80 2.15 -2.74	25.27 2.25 -2.34	25.75 2.25 -2.91	27.10 2.28 -3.73	27.78 2.33 -4.32	31.01 2.48 -6.58	27.92 2.17 -5.29	26.22 2.04 -5.27	23.16 1.74 -4.05	22.97 1.81 -2.30
LOVETT____4 23642	23.26 1.71 -2.98	22.85 1.54 -3.59	21.29 1.48 -2.35	21.38 1.46 -3.10	21.65 1.41 -3.50	23.04 1.58 -3.05	27.35 1.84 -5.12	31.87 1.91 -9.61	31.48 2.13 -8.47	30.45 2.31 -5.52	29.23 2.45 -4.13	28.70 2.38 -3.60	26.27 2.11 -4.06	25.55 2.16 -3.73	24.80 2.15 -2.74	25.27 2.25 -2.34	25.75 2.25 -2.91	27.10 2.28 -3.73	27.78 2.33 -4.32	31.01 2.48 -6.58	27.92 2.17 -5.29	26.22 2.04 -5.27	23.16 1.74 -4.05	22.97 1.81 -2.30
LOVETT____5 23593	23.26 1.71 -2.98	22.85 1.54 -3.59	21.29 1.48 -2.35	21.38 1.46 -3.10	21.65 1.41 -3.50	23.04 1.58 -3.05	27.35 1.84 -5.12	31.87 1.91 -9.61	31.48 2.13 -8.47	30.45 2.31 -5.52	29.23 2.45 -4.13	28.70 2.38 -3.60	26.27 2.11 -4.06	25.55 2.16 -3.73	24.80 2.15 -2.74	25.27 2.25 -2.34	25.75 2.25 -2.91	27.10 2.28 -3.73	27.78 2.33 -4.32	31.01 2.48 -6.58	27.92 2.17 -5.29	26.22 2.04 -5.27	23.16 1.74 -4.05	22.97 1.81 -2.30
LOWER RAQUET____HYD 24057	17.38 -1.19 0.00	16.57 -1.15 0.00	16.33 -1.13 0.00	15.67 -1.14 0.00	15.60 -1.14 0.00	17.06 -1.34 0.00	18.72 -1.67 0.00	12.45 -1.79 6.11	14.98 -1.80 4.11	15.19 -1.74 5.69	15.82 -1.88 4.95	15.18 -1.73 5.81	14.93 -1.43 3.75	15.85 -1.45 2.36	15.56 -1.39 2.96	19.00 -1.67 0.00	18.84 -1.75 0.00	18.92 -2.17 0.00	18.94 -2.20 0.00	19.69 -2.26 0.00	18.46 -2.00 0.00	17.35 -1.55 0.00	15.95 -1.42 0.00	17.62 -1.25 0.00
LOWER____HUDSON 24059	24.19 1.17 -4.45	24.22 1.14 -5.36	22.10 1.13 -3.50	22.54 1.09 -4.63	23.10 1.14 -5.23	24.29 1.33 -4.56	29.55 1.51 -7.64	36.26 1.57 -14.35	35.25 1.50 -12.86	32.82 1.65 -8.55	30.72 1.63 -6.43	30.11 1.70 -5.69	27.79 1.43 -6.27	26.69 1.34 -5.69	25.55 1.39 -4.25	25.58 1.41 -3.49	26.34 1.40 -4.35	28.14 1.48 -5.57	29.04 1.46 -6.45	33.28 1.49 -9.83	29.84 1.47 -7.90	27.97 1.19 -7.88	24.60 1.18 -6.05	23.56 1.26 -3.43
LWR____OSWEGATCHIE_HYD 23850	17.73 -0.84 0.00	16.90 -0.81 0.00	16.64 -0.82 0.00	16.01 -0.81 0.00	15.92 -0.82 0.00	17.59 -0.81 0.00	19.40 -1.00 0.00	9.72 -1.02 9.61	17.12 -1.04 2.72	17.97 -0.88 3.77	18.29 -1.09 3.28	17.80 -1.07 3.85	16.73 -0.88 2.48	17.20 -0.90 1.56	17.11 -0.84 1.96	19.68 -0.99 0.00	19.52 -1.07 0.00	19.79 -1.31 0.00	19.81 -1.33 0.00	20.63 -1.32 0.00	19.22 -1.25 0.00	17.90 -1.00 0.00	16.42 -0.96 0.00	17.98 -0.89 0.00
LYONS_FALL_HYD 23570	18.66 0.09 0.00	17.77 0.05 0.00	17.50 0.03 0.00	16.85 0.03 0.00	16.76 0.02 0.00	18.63 0.22 0.00	20.66 0.26 0.00	22.72 0.35 -2.02	20.61 0.31 0.59	22.37 0.57 0.81	22.31 0.36 0.71	22.14 0.25 0.83	19.81 0.24 0.53	19.52 0.20 0.34	19.78 0.30 0.42	20.97 0.29 0.00	20.82 0.23 0.00	21.31 0.21 0.00	21.31 0.17 0.00	22.24 0.28 0.00	20.61 0.14 0.00	19.01 0.11 0.00	17.41 0.03 0.00	18.92 0.06 0.00

MADISON___COUNTY_LFGE 323628	19.14 0.44 -0.13	18.28 0.41 -0.15	17.95 0.38 -0.10	17.32 0.37 -0.13	17.26 0.37 -0.15	19.11 0.57 -0.13	21.33 0.71 -0.22	22.12 0.77 -1.00	22.02 0.77 -0.36	23.85 0.99 -0.24	23.70 0.86 -0.18	23.62 0.75 -0.16	20.94 0.66 -0.17	20.43 0.61 -0.16	20.70 0.68 -0.12	21.48 0.70 -0.10	21.40 0.68 -0.13	21.97 0.72 -0.16	22.04 0.72 -0.19	23.05 0.81 -0.29	21.35 0.65 -0.23	19.68 0.55 -0.23	17.99 0.43 -0.18	19.41 0.45 -0.10
MAPLE_RIDGE_WT_1 323574	17.71 -0.65 0.21	16.85 -0.62 0.25	16.69 -0.61 0.16	16.01 -0.59 0.21	15.91 -0.59 0.24	17.55 -0.64 0.21	19.33 -0.71 0.35	18.33 -0.69 1.32	21.96 -0.65 -1.73	24.82 -0.61 -2.81	24.57 -0.59 -2.50	25.12 -0.61 -3.02	21.38 -0.54 -1.83	20.20 -0.53 -1.07	20.88 -0.50 -1.47	19.96 -0.58 0.14	19.88 -0.54 0.17	20.32 -0.55 0.22	20.31 -0.57 0.26	20.92 -0.64 0.39	19.53 -0.61 0.32	18.02 -0.57 0.32	16.60 -0.54 0.24	18.14 -0.58 0.14
MAPLE_RIDGE_WT_2 323611	17.71 -0.65 0.21	16.85 -0.62 0.25	16.69 -0.61 0.16	16.01 -0.59 0.21	15.91 -0.59 0.24	17.55 -0.64 0.21	19.33 -0.71 0.35	18.33 -0.69 1.32	21.96 -0.65 -1.73	24.82 -0.61 -2.81	24.57 -0.59 -2.50	25.12 -0.61 -3.02	21.38 -0.54 -1.83	20.20 -0.53 -1.07	20.88 -0.50 -1.47	19.96 -0.58 0.14	19.88 -0.54 0.17	20.32 -0.55 0.22	20.31 -0.57 0.26	20.92 -0.64 0.39	19.53 -0.61 0.32	18.02 -0.57 0.32	16.60 -0.54 0.24	18.14 -0.58 0.14
MARBLE_RIVER_WT_PWR 323696	16.95 -1.62 0.00	16.16 -1.56 0.00	15.89 -1.57 0.00	15.25 -1.56 0.00	15.20 -1.54 0.00	16.51 -1.90 0.00	18.32 -2.08 0.00	14.88 -1.91 3.55	13.80 -1.96 5.13	13.38 -2.15 7.09	14.53 -1.95 6.18	13.36 -2.11 7.25	13.54 -1.89 4.67	14.91 -1.81 2.94	14.43 -1.79 3.69	18.63 -2.05 0.00	18.93 -1.67 0.00	19.39 -1.71 0.00	19.47 -1.67 0.00	20.17 -1.78 0.00	18.91 -1.56 0.00	17.50 -1.40 0.00	16.02 -1.36 0.00	17.49 -1.38 0.00
MARSH_HILL_WT_PWR 323713	19.41 0.19 -0.66	18.68 0.16 -0.80	18.12 0.14 -0.52	17.74 0.24 -0.69	17.82 0.30 -0.78	19.54 0.46 -0.68	22.47 0.94 -1.14	23.31 0.83 -2.13	23.37 0.61 -1.88	24.57 0.72 -1.23	24.32 0.75 -0.92	24.31 0.79 -0.80	21.42 0.42 -0.90	20.86 0.37 -0.83	20.89 0.38 -0.61	21.59 0.39 -0.52	21.71 0.47 -0.65	22.53 0.61 -0.83	22.88 0.78 -0.96	24.18 0.77 -1.46	22.25 0.61 -1.17	20.39 0.32 -1.17	18.57 0.30 -0.90	19.73 0.36 -0.51
MG INDUSTRY___DRP 24185	23.85 1.15 -4.13	23.79 1.10 -4.97	21.80 1.08 -3.25	22.17 1.06 -4.30	22.64 1.06 -4.85	23.79 1.16 -4.23	28.79 1.31 -7.09	35.00 1.34 -13.31	34.01 1.40 -11.72	31.78 1.52 -7.65	29.78 1.41 -5.71	29.11 1.41 -4.99	26.93 1.21 -5.63	26.02 1.20 -5.16	24.92 1.21 -3.80	25.16 1.24 -3.24	25.86 1.24 -4.03	27.55 1.29 -5.16	28.41 1.29 -5.98	32.41 1.34 -9.12	29.04 1.25 -7.33	27.30 1.10 -7.31	23.97 0.99 -5.61	23.10 1.06 -3.18
MID___OSWEGATCHIE_HYD 23849	17.73 -0.84 0.00	16.90 -0.81 0.00	16.64 -0.82 0.00	16.01 -0.81 0.00	15.92 -0.82 0.00	17.59 -0.81 0.00	19.40 -1.00 0.00	9.72 -1.02 9.61	17.12 -1.04 2.72	17.97 -0.88 3.77	18.29 -1.09 3.28	17.80 -1.07 3.85	16.73 -0.88 2.48	17.20 -0.90 1.56	17.11 -0.84 1.96	19.68 -0.99 0.00	19.52 -1.07 0.00	19.79 -1.31 0.00	19.81 -1.33 0.00	20.63 -1.32 0.00	19.22 -1.25 0.00	17.90 -1.00 0.00	16.42 -0.96 0.00	17.98 -0.89 0.00
MID___RAQUETTE_HYD 23851	17.38 -1.19 0.00	16.57 -1.15 0.00	16.33 -1.13 0.00	15.67 -1.14 0.00	15.60 -1.14 0.00	17.06 -1.34 0.00	18.72 -1.67 0.00	12.45 -1.79 6.11	14.98 -1.80 4.11	15.19 -1.74 5.69	15.82 -1.88 4.95	15.18 -1.73 5.81	14.93 -1.43 3.75	15.85 -1.45 2.36	15.56 -1.39 2.96	19.00 -1.67 0.00	18.84 -1.75 0.00	18.92 -2.17 0.00	18.94 -2.20 0.00	19.69 -2.26 0.00	18.46 -2.00 0.00	17.35 -1.55 0.00	15.95 -1.42 0.00	17.62 -1.25 0.00
MILLIKEN___1 23584	19.68 0.46 -0.65	18.93 0.42 -0.78	18.38 0.40 -0.51	17.91 0.42 -0.68	17.94 0.43 -0.76	19.62 0.55 -0.66	22.33 0.82 -1.11	23.25 0.81 -2.09	23.50 0.77 -1.84	24.75 0.93 -1.20	24.53 0.97 -0.90	24.41 0.91 -0.78	21.67 0.68 -0.88	21.12 0.65 -0.81	21.16 0.66 -0.60	21.87 0.68 -0.51	21.93 0.70 -0.63	22.69 0.78 -0.81	22.92 0.85 -0.94	24.28 0.90 -1.43	22.37 0.76 -1.15	20.65 0.60 -1.15	18.78 0.52 -0.88	19.87 0.51 -0.50
MILLIKEN___2 23585	19.68 0.46 -0.65	18.93 0.42 -0.78	18.38 0.40 -0.51	17.91 0.42 -0.68	17.94 0.43 -0.76	19.62 0.55 -0.66	22.33 0.82 -1.11	23.25 0.81 -2.09	23.50 0.77 -1.84	24.75 0.93 -1.20	24.53 0.97 -0.90	24.41 0.91 -0.78	21.67 0.68 -0.88	21.12 0.65 -0.81	21.16 0.66 -0.60	21.87 0.68 -0.51	21.93 0.70 -0.63	22.69 0.78 -0.81	22.92 0.85 -0.94	24.28 0.90 -1.43	22.37 0.76 -1.15	20.65 0.60 -1.15	18.78 0.52 -0.88	19.87 0.51 -0.50
MILLIKEN___DIESEL 23629	19.68 0.46 -0.65	18.93 0.42 -0.78	18.38 0.40 -0.51	17.91 0.42 -0.68	17.94 0.43 -0.76	19.62 0.55 -0.66	22.33 0.82 -1.11	23.25 0.81 -2.09	23.50 0.77 -1.84	24.75 0.93 -1.20	24.53 0.97 -0.90	24.41 0.91 -0.78	21.67 0.68 -0.88	21.12 0.65 -0.81	21.16 0.66 -0.60	21.87 0.68 -0.51	21.93 0.70 -0.63	22.69 0.78 -0.81	22.92 0.85 -0.94	24.28 0.90 -1.43	22.37 0.76 -1.15	20.65 0.60 -1.15	18.78 0.52 -0.88	19.87 0.51 -0.50
MILLSEAT___LFGE 323607	18.63 -0.39 -0.46	17.88 -0.39 -0.55	17.42 -0.40 -0.36	16.90 -0.39 -0.48	16.96 -0.32 -0.54	18.62 -0.26 -0.47	21.14 -0.04 -0.79	21.90 0.08 -1.48	21.87 -0.31 -1.30	23.17 -0.29 -0.85	22.79 -0.50 -0.63	23.18 -0.09 -0.55	20.44 -0.28 -0.62	19.78 -0.45 -0.57	19.79 -0.54 -0.42	20.56 -0.47 -0.36	20.59 -0.45 -0.45	21.39 -0.27 -0.57	21.72 -0.08 -0.66	22.76 -0.20 -1.01	21.01 -0.27 -0.81	19.20 -0.51 -0.81	17.60 -0.40 -0.62	18.93 -0.28 -0.35
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.69 1.93 -3.19	23.32 1.75 -3.85	21.65 1.68 -2.51	21.77 1.63 -3.32	22.08 1.59 -3.75	23.46 1.78 -3.27	27.90 2.02 -5.48	32.82 2.18 -10.29	32.37 2.42 -9.07	31.15 2.62 -5.91	29.84 2.76 -4.42	29.30 2.72 -3.86	26.86 2.41 -4.35	26.11 2.46 -3.99	25.27 2.43 -2.93	25.74 2.56 -2.50	26.26 2.55 -3.12	27.68 2.59 -3.99	28.40 2.64 -4.62	31.81 2.81 -7.05	28.58 2.45 -5.66	26.85 2.30 -5.65	23.69 1.98 -4.33	23.40 2.07 -2.46
MODEL_CITY_ENERGY 24167	18.23 -0.82 -0.48	17.52 -0.78 -0.58	17.06 -0.79 -0.38	16.59 -0.72 -0.50	16.63 -0.67 -0.57	18.22 -0.68 -0.49	20.63 -0.59 -0.83	21.19 -0.71 -1.55	21.21 -1.04 -1.37	22.42 -1.09 -0.89	22.08 -1.25 -0.67	22.34 -0.95 -0.58	19.69 -1.07 -0.66	19.14 -1.12 -0.60	19.15 -1.19 -0.44	19.88 -1.18 -0.38	19.93 -1.13 -0.47	20.69 -1.01 -0.60	21.01 -0.82 -0.70	22.05 -0.97 -1.06	20.38 -0.94 -0.86	18.64 -1.12 -0.85	17.16 -0.87 -0.65	18.48 -0.76 -0.37
MODERN_LFGE___ 323580	18.23 -0.82 -0.48	17.52 -0.78 -0.58	17.06 -0.79 -0.38	16.59 -0.72 -0.50	16.63 -0.67 -0.57	18.22 -0.68 -0.49	20.63 -0.59 -0.83	21.19 -0.71 -1.55	21.21 -1.04 -1.37	22.42 -1.09 -0.89	22.08 -1.25 -0.67	22.34 -0.95 -0.58	19.69 -1.07 -0.66	19.14 -1.12 -0.60	19.15 -1.19 -0.44	19.88 -1.18 -0.38	19.93 -1.13 -0.47	20.69 -1.01 -0.60	21.01 -0.82 -0.70	22.05 -0.97 -1.06	20.38 -0.94 -0.86	18.64 -1.12 -0.85	17.16 -0.87 -0.65	18.48 -0.76 -0.37

MOHAWK_PAPER___DRP 24187	24.07 1.22 -4.28	24.05 1.19 -5.15	22.01 1.19 -3.36	22.40 1.14 -4.45	22.93 1.17 -5.02	24.07 1.29 -4.37	29.22 1.49 -7.34	35.67 1.55 -13.77	34.74 1.55 -12.31	32.47 1.70 -8.15	30.28 1.50 -6.12	29.67 1.55 -5.41	27.39 1.31 -5.98	26.36 1.26 -5.44	25.25 1.29 -4.05	25.33 1.30 -3.35	26.07 1.30 -4.17	27.79 1.35 -5.35	28.66 1.33 -6.19	32.75 1.36 -9.44	29.36 1.31 -7.58	27.56 1.10 -7.56	24.20 1.02 -5.80	23.25 1.09 -3.29
MONGAUP___HYD 23641	23.45 2.02 -2.86	22.90 1.74 -3.45	21.50 1.78 -2.25	21.52 1.73 -2.98	21.76 1.66 -3.36	23.10 1.77 -2.93	27.41 2.10 -4.91	31.32 1.75 -9.23	31.10 2.09 -8.13	30.29 2.37 -5.30	29.18 2.56 -3.96	28.45 2.27 -3.46	26.07 2.07 -3.90	25.54 2.30 -3.58	24.82 2.29 -2.63	25.34 2.42 -2.24	25.75 2.37 -2.79	26.97 2.30 -3.58	27.77 2.49 -4.14	31.03 2.77 -6.32	27.85 2.31 -5.08	26.29 2.32 -5.06	23.00 1.74 -3.88	22.84 1.77 -2.20
MONTAUK___DIESEL 23721	26.51 4.73 -3.21	26.32 4.73 -3.87	24.09 4.10 -2.53	24.07 3.92 -3.34	24.36 3.85 -3.77	26.97 5.28 -3.29	31.93 6.02 -5.51	35.71 4.92 -10.44	35.32 5.20 -9.23	35.15 6.22 -6.32	34.36 6.48 -5.22	33.14 5.86 -4.56	30.29 5.04 -5.15	29.53 5.01 -4.85	28.26 4.76 -3.59	29.40 5.34 -3.39	30.05 5.46 -4.00	32.07 5.84 -5.13	34.18 5.94 -7.10	36.82 6.26 -8.61	34.94 6.02 -8.46	32.26 5.37 -8.00	27.86 4.73 -5.76	26.78 5.43 -2.49
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.93 2.15 -3.21	23.52 1.93 -3.87	21.84 1.85 -2.53	21.96 1.80 -3.34	22.27 1.76 -3.77	23.68 1.99 -3.29	28.12 2.20 -5.52	33.10 2.40 -10.36	32.68 2.67 -9.12	31.46 2.90 -5.95	30.18 3.06 -4.47	29.64 3.02 -3.90	29.41 2.67 -6.64	29.34 2.71 -6.97	29.42 2.69 -6.83	29.36 2.83 -5.85	31.78 2.82 -8.37	30.95 2.87 -6.99	28.97 2.92 -4.91	32.16 3.10 -7.12	28.91 2.72 -5.72	27.16 2.55 -5.71	29.21 2.22 -9.61	23.68 2.32 -2.50
MUNSVILLE_WIND_PWR 323609	21.05 1.49 -1.00	20.31 1.38 -1.20	19.58 1.33 -0.79	19.16 1.31 -1.04	19.18 1.27 -1.17	21.32 1.90 -1.02	24.44 2.32 -1.72	26.07 2.50 -3.22	26.16 2.44 -2.84	27.52 3.05 -1.85	26.72 2.67 -1.38	26.26 2.34 -1.21	23.51 2.05 -1.36	22.86 1.95 -1.25	22.93 2.11 -0.92	23.67 2.21 -0.78	23.71 2.14 -0.98	24.60 2.26 -1.25	24.82 2.24 -1.45	26.68 2.52 -2.21	24.33 2.09 -1.77	22.41 1.74 -1.77	20.12 1.39 -1.36	21.14 1.51 -0.77
N SALMON___HYD 24042	17.04 -1.52 0.00	16.25 -1.47 0.00	15.98 -1.48 0.00	15.33 -1.48 0.00	15.28 -1.46 0.00	16.56 -1.84 0.00	18.42 -1.98 0.00	14.18 -1.79 4.38	14.21 -1.88 4.80	13.92 -2.06 6.64	15.02 -1.86 5.78	13.89 -2.04 6.78	13.92 -1.81 4.37	15.22 -1.69 2.75	14.80 -1.65 3.45	18.69 -1.99 0.00	18.91 -1.69 0.00	19.28 -1.81 0.00	19.43 -1.71 0.00	20.13 -1.82 0.00	18.87 -1.60 0.00	17.52 -1.38 0.00	15.99 -1.39 0.00	17.52 -1.34 0.00
N.E._GEN_SANDY PD 24062	23.90 1.13 -4.21	23.90 1.12 -5.06	21.89 1.12 -3.31	22.23 1.04 -4.38	22.78 1.10 -4.94	24.05 1.34 -4.30	29.08 1.47 -7.22	35.50 1.47 -13.69	34.21 1.38 -11.95	32.19 1.58 -7.99	30.31 1.65 -6.00	29.71 1.70 -5.29	27.41 1.45 -5.86	26.34 1.34 -5.34	25.29 1.41 -3.97	25.34 1.36 -3.30	26.10 1.40 -4.11	27.85 1.50 -5.26	28.73 1.50 -6.09	32.46 1.45 -9.06	29.66 1.51 -7.68	27.53 1.19 -7.44	24.30 1.22 -5.71	23.44 1.34 -3.24
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.29 1.74 -2.98	22.87 1.56 -3.59	21.33 1.52 -2.35	21.39 1.48 -3.10	21.66 1.42 -3.50	23.08 1.62 -3.05	27.37 1.86 -5.12	31.89 1.93 -9.61	31.50 2.15 -8.46	30.47 2.33 -5.52	29.28 2.49 -4.12	28.72 2.41 -3.60	26.29 2.13 -4.06	25.59 2.20 -3.72	24.83 2.19 -2.74	25.31 2.29 -2.34	25.77 2.27 -2.91	27.12 2.30 -3.73	27.82 2.37 -4.31	31.05 2.52 -6.58	27.94 2.19 -5.29	26.25 2.08 -5.27	23.18 1.75 -4.04	22.99 1.83 -2.30
NARROWS_GT1_1 24228	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT1_2 24229	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT1_3 24230	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT1_4 24231	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT1_5 24232	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT1_6 24233	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT1_7 24234	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50



NARROWS_GT1_8 24235	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT2_1 24236	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT2_2 24237	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT2_3 24238	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT2_4 24239	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT2_5 24240	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT2_6 24241	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT2_7 24242	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NARROWS_GT2_8 24243	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.92 1.78 -3.57	23.56 1.54 -4.30	21.89 1.62 -2.81	22.09 1.56 -3.71	22.45 1.52 -4.19	23.64 1.58 -3.65	28.40 1.88 -6.12	33.51 1.67 -11.50	33.00 1.99 -10.13	31.26 2.04 -6.61	29.70 2.11 -4.94	28.89 1.86 -4.31	26.63 1.69 -4.84	26.01 1.91 -4.44	25.08 1.91 -3.27	25.47 2.01 -2.79	26.00 1.94 -3.47	27.42 1.88 -4.45	28.31 2.03 -5.15	32.04 2.24 -7.85	28.67 1.90 -6.31	27.12 1.93 -6.29	23.63 1.43 -4.83	23.03 1.43 -2.74
NEG CAPITAL___MECHNVIL 23645	24.50 1.43 -4.50	24.49 1.35 -5.42	22.37 1.36 -3.54	22.84 1.35 -4.68	23.41 1.39 -5.28	24.58 1.56 -4.61	29.96 1.84 -7.73	36.77 1.91 -14.51	35.77 1.88 -13.01	33.26 1.99 -8.65	31.11 1.95 -6.51	30.57 2.09 -5.76	28.21 1.77 -6.34	27.07 1.65 -5.76	25.92 1.71 -4.30	25.95 1.74 -3.53	26.70 1.71 -4.40	28.52 1.79 -5.63	29.41 1.75 -6.52	33.74 1.84 -9.94	30.23 1.78 -7.99	28.34 1.48 -7.97	24.91 1.43 -6.11	23.86 1.53 -3.47
NEG CENTRAL_HIGH_ACRES 23767	18.27 -0.67 -0.38	17.54 -0.64 -0.45	17.13 -0.63 -0.30	16.58 -0.62 -0.39	16.59 -0.59 -0.44	18.22 -0.57 -0.39	20.57 -0.47 -0.65	21.26 -0.30 -1.21	21.41 -0.54 -1.07	22.75 -0.56 -0.70	22.55 -0.63 -0.52	22.76 -0.41 -0.45	20.15 -0.46 -0.51	19.54 -0.59 -0.47	19.61 -0.64 -0.35	20.33 -0.64 -0.30	20.34 -0.62 -0.37	21.04 -0.53 -0.47	21.26 -0.42 -0.55	22.28 -0.50 -0.83	20.60 -0.53 -0.67	18.94 -0.62 -0.67	17.31 -0.57 -0.51	18.55 -0.60 -0.29
NEG CENTRAL___DRP 24199	19.02 0.04 -0.42	18.26 0.04 -0.50	17.81 0.02 -0.33	17.30 0.05 -0.43	17.31 0.08 -0.49	18.98 0.15 -0.43	21.52 0.41 -0.72	22.12 0.43 -1.34	22.36 0.29 -1.18	23.75 0.36 -0.77	23.64 0.41 -0.58	23.65 0.43 -0.50	20.91 0.24 -0.57	20.38 0.20 -0.52	20.47 0.18 -0.38	21.17 0.16 -0.33	21.21 0.21 -0.41	21.89 0.27 -0.52	22.12 0.38 -0.60	23.27 0.40 -0.92	21.49 0.29 -0.74	19.79 0.15 -0.74	18.06 0.12 -0.57	19.28 0.09 -0.32
NEG CENTRAL___INDECK 23768	19.32 0.20 -0.55	18.56 0.18 -0.67	18.06 0.16 -0.44	17.54 0.15 -0.58	17.61 0.22 -0.65	19.36 0.39 -0.57	22.14 0.79 -0.95	23.19 1.06 -1.79	23.17 0.71 -1.57	24.48 0.84 -1.03	24.17 0.75 -0.77	24.43 1.05 -0.67	21.58 0.72 -0.75	20.86 0.51 -0.69	20.87 0.46 -0.51	21.63 0.52 -0.43	21.71 0.58 -0.54	22.55 0.76 -0.69	22.85 0.91 -0.80	24.05 0.88 -1.22	22.16 0.72 -0.98	20.28 0.40 -0.98	18.44 0.31 -0.75	19.65 0.36 -0.43
NEG CENTRAL___SENECA 23627	19.18 0.15 -0.46	18.42 0.14 -0.56	17.95 0.12 -0.36	17.45 0.15 -0.48	17.47 0.18 -0.54	19.17 0.29 -0.47	21.82 0.63 -0.80	22.49 0.65 -1.49	22.68 0.48 -1.32	24.06 0.59 -0.86	23.93 0.63 -0.64	23.93 0.66 -0.56	21.15 0.42 -0.63	20.58 0.33 -0.58	20.65 0.32 -0.43	21.37 0.33 -0.36	21.42 0.37 -0.45	22.16 0.49 -0.58	22.40 0.59 -0.67	23.59 0.61 -1.02	21.76 0.47 -0.82	20.00 0.28 -0.82	18.23 0.23 -0.63	19.45 0.23 -0.36

NEG CENTRAL___STATE_STREET 24147	19.14 0.17 -0.41	18.35 0.14 -0.49	17.92 0.14 -0.32	17.39 0.15 -0.42	17.38 0.17 -0.48	19.06 0.24 -0.42	21.56 0.47 -0.70	22.14 0.49 -1.31	22.46 0.42 -1.15	23.89 0.52 -0.75	23.79 0.57 -0.56	23.77 0.57 -0.49	21.03 0.38 -0.55	20.50 0.33 -0.51	20.60 0.32 -0.37	21.33 0.33 -0.32	21.34 0.35 -0.40	22.00 0.40 -0.51	22.21 0.49 -0.59	23.35 0.51 -0.90	21.59 0.41 -0.72	19.92 0.30 -0.72	18.17 0.24 -0.55	19.40 0.23 -0.31
NEG MILLWOOD___DRP 24198	23.90 2.04 -3.30	23.55 1.86 -3.97	21.87 1.82 -2.59	22.01 1.76 -3.43	22.30 1.69 -3.87	23.64 1.86 -3.37	28.22 2.16 -5.66	33.27 2.30 -10.62	32.83 2.59 -9.36	31.48 2.76 -6.10	30.10 2.88 -4.56	29.54 2.84 -3.98	27.09 2.49 -4.50	26.34 2.55 -4.13	25.49 2.55 -3.03	25.95 2.69 -2.59	26.49 2.68 -3.22	27.96 2.74 -4.13	28.66 2.75 -4.78	32.25 3.01 -7.29	28.88 2.56 -5.86	27.20 2.46 -5.84	23.91 2.05 -4.48	23.50 2.09 -2.54
NEG NORTH_FLCN_SEA 23793	17.12 -1.45 0.00	16.32 -1.40 0.00	16.05 -1.41 0.00	15.40 -1.41 0.00	15.35 -1.39 0.00	16.64 -1.77 0.00	18.52 -1.88 0.00	15.10 -1.67 3.58	14.02 -1.75 5.11	13.60 -1.95 7.07	14.79 -1.70 6.17	13.56 -1.93 7.23	13.73 -1.71 4.66	15.12 -1.61 2.93	14.63 -1.59 3.68	18.82 -1.86 0.00	19.11 -1.48 0.00	19.58 -1.52 0.00	19.70 -1.44 0.00	20.41 -1.54 0.00	19.13 -1.33 0.00	17.69 -1.21 0.00	16.18 -1.20 0.00	17.65 -1.21 0.00
NEG NORTH_KES_CHATEGAY 23792	16.95 -1.62 0.00	16.16 -1.56 0.00	15.91 -1.55 0.00	15.25 -1.56 0.00	15.20 -1.54 0.00	16.51 -1.90 0.00	18.34 -2.06 0.00	14.66 -1.89 3.79	13.89 -1.96 5.03	13.49 -2.17 6.96	14.63 -1.97 6.06	13.45 -2.16 7.11	13.60 -1.91 4.58	14.97 -1.81 2.89	14.50 -1.79 3.62	18.63 -2.05 0.00	18.93 -1.67 0.00	19.39 -1.71 0.00	19.47 -1.67 0.00	20.17 -1.78 0.00	18.91 -1.56 0.00	17.52 -1.38 0.00	16.02 -1.36 0.00	17.50 -1.36 0.00
NEG NORTH___ALICE_FALLS 23915	17.06 -1.50 0.00	16.27 -1.45 0.00	16.00 -1.47 0.00	15.33 -1.48 0.00	15.30 -1.44 0.00	16.56 -1.84 0.00	18.46 -1.94 0.00	15.02 -1.71 3.61	14.01 -1.78 5.10	13.55 -2.01 7.06	14.77 -1.74 6.15	13.51 -2.00 7.21	13.68 -1.77 4.65	15.08 -1.65 2.93	14.61 -1.63 3.67	18.75 -1.92 0.00	19.05 -1.54 0.00	19.53 -1.56 0.00	19.68 -1.46 0.00	20.37 -1.58 0.00	19.09 -1.37 0.00	17.67 -1.23 0.00	16.11 -1.27 0.00	17.62 -1.25 0.00
NEG NORTH___LWR_SARANAC 23913	17.06 -1.50 0.00	16.27 -1.45 0.00	16.00 -1.47 0.00	15.33 -1.48 0.00	15.30 -1.44 0.00	16.56 -1.84 0.00	18.46 -1.94 0.00	15.02 -1.71 3.61	14.01 -1.78 5.10	13.55 -2.01 7.06	14.77 -1.74 6.15	13.51 -2.00 7.21	13.68 -1.77 4.65	15.08 -1.65 2.93	14.61 -1.63 3.67	18.75 -1.92 0.00	19.05 -1.54 0.00	19.53 -1.56 0.00	19.68 -1.46 0.00	20.37 -1.58 0.00	19.09 -1.37 0.00	17.67 -1.23 0.00	16.11 -1.27 0.00	17.62 -1.25 0.00
NEG NORTH___PLATTSBURG 23628	17.06 -1.50 0.00	16.27 -1.45 0.00	16.00 -1.47 0.00	15.33 -1.48 0.00	15.30 -1.44 0.00	16.56 -1.84 0.00	18.46 -1.94 0.00	15.02 -1.71 3.61	14.01 -1.78 5.10	13.55 -2.01 7.06	14.77 -1.74 6.15	13.51 -2.00 7.21	13.68 -1.77 4.65	15.08 -1.65 2.93	14.61 -1.63 3.67	18.75 -1.92 0.00	19.05 -1.54 0.00	19.53 -1.56 0.00	19.68 -1.46 0.00	20.37 -1.58 0.00	19.09 -1.37 0.00	17.67 -1.23 0.00	16.11 -1.27 0.00	17.62 -1.25 0.00
NEG WEST_LEA_LOCKPORT 23791	18.43 -0.61 -0.48	17.71 -0.58 -0.57	17.24 -0.59 -0.38	16.77 -0.54 -0.50	16.81 -0.49 -0.56	18.43 -0.46 -0.49	20.89 -0.33 -0.82	21.48 -0.41 -1.54	22.73 -0.73 -1.35	22.39 -0.77 -0.88	22.66 -0.93 -0.66	19.96 -0.64 -0.58	19.39 -0.78 -0.65	19.39 -0.86 -0.60	19.41 -0.94 -0.44	20.16 -0.89 -0.37	20.20 -0.86 -0.47	20.97 -0.72 -0.60	21.30 -0.53 -0.69	22.35 -0.66 -1.05	20.63 -0.67 -0.85	18.87 -0.87 -0.84	17.36 -0.66 -0.65	18.72 -0.51 -0.37
NEG WEST___LANCASTR 23811	19.31 0.19 -0.56	18.55 0.16 -0.67	18.04 0.14 -0.44	17.60 0.20 -0.58	17.65 0.25 -0.66	19.34 0.37 -0.57	22.19 0.84 -0.96	22.72 0.57 -1.80	22.72 0.25 -1.59	23.97 0.32 -1.04	23.66 0.23 -0.77	23.80 0.41 -0.68	20.94 0.08 -0.76	20.40 0.04 -0.70	20.44 0.02 -0.51	21.16 0.04 -0.44	21.22 0.08 -0.55	22.03 0.23 -0.70	22.37 0.42 -0.81	23.56 0.37 -1.24	21.72 0.27 -0.99	19.89 0.00 -0.99	18.22 0.09 -0.76	19.63 0.34 -0.43
NEG_PENN_ALLEGHNY 23528	20.17 0.56 -1.05	19.52 0.53 -1.27	18.80 0.51 -0.83	18.44 0.54 -1.09	18.51 0.54 -1.23	20.11 0.63 -1.08	23.12 0.92 -1.81	24.59 0.85 -3.39	24.68 0.81 -2.99	25.51 0.95 -1.95	25.14 1.02 -1.46	24.96 0.98 -1.27	22.28 0.74 -1.43	21.70 0.73 -1.31	21.61 0.74 -0.97	22.25 0.74 -0.83	22.38 0.76 -1.03	23.23 0.82 -1.32	23.55 0.89 -1.52	25.22 0.94 -2.32	23.13 0.80 -1.87	21.42 0.66 -1.86	19.38 0.57 -1.43	20.28 0.60 -0.81
NEG___GEN_MONROE 24207	18.63 -0.33 -0.39	17.89 -0.30 -0.47	17.46 -0.31 -0.31	16.90 -0.32 -0.41	16.93 -0.27 -0.46	18.62 -0.18 -0.40	21.01 -0.06 -0.68	21.74 0.12 -1.27	21.81 -0.19 -1.12	23.16 -0.18 -0.73	22.91 0.02 -0.55	23.21 0.02 -0.48	20.54 -0.10 -0.54	19.86 -0.29 -0.49	19.89 -0.38 -0.36	20.63 -0.35 -0.31	20.63 -0.35 -0.38	21.38 -0.21 -0.49	21.64 -0.06 -0.57	22.67 -0.15 -0.87	20.94 -0.22 -0.70	19.20 -0.40 -0.70	17.56 -0.35 -0.54	18.90 -0.26 -0.30
NEPA___ENERGY 23901	18.91 -0.19 -0.53	18.16 -0.19 -0.64	17.65 -0.23 -0.42	17.20 -0.17 -0.55	17.26 -0.10 -0.62	18.93 -0.02 -0.54	21.67 0.37 -0.91	22.30 0.25 -1.71	22.35 -0.04 -1.50	23.55 -0.05 -0.98	23.24 -0.16 -0.73	23.47 0.11 -0.64	20.60 -0.22 -0.72	20.07 -0.26 -0.66	20.11 -0.28 -0.49	20.85 -0.25 -0.42	20.89 -0.23 -0.52	21.67 -0.08 -0.66	22.01 0.11 -0.77	23.12 0.00 -1.17	21.32 -0.08 -0.94	19.50 -0.34 -0.94	17.91 -0.19 -0.72	19.27 0.00 -0.41
NEVERSINK___HYD 23608	24.12 2.23 -3.33	23.66 1.93 -4.01	22.06 1.97 -2.62	22.19 1.92 -3.46	22.49 1.84 -3.91	23.80 1.99 -3.41	28.40 2.28 -5.72	33.17 2.10 -10.73	32.84 2.50 -9.45	31.38 2.60 -6.17	30.10 2.83 -4.61	29.28 2.54 -4.02	26.93 2.33 -4.50	26.34 2.55 -4.13	25.47 2.53 -3.03	25.95 2.69 -2.59	26.45 2.64 -3.22	27.88 2.66 -4.13	28.77 2.85 -4.78	32.38 3.14 -7.29	28.96 2.64 -5.85	27.38 2.65 -5.84	23.89 2.03 -4.48	23.46 2.06 -2.54
NEWTON___FALLS_HYD 23847	17.73 -0.84 0.00	16.90 -0.81 0.00	16.64 -0.82 0.00	16.01 -0.81 0.00	15.92 -0.82 0.00	17.59 -0.81 0.00	19.40 -1.00 0.00	9.72 -1.02 9.61	17.12 -1.04 2.72	17.97 -0.88 3.77	18.29 -1.09 3.28	17.80 -1.07 3.85	16.73 -0.88 2.48	17.20 -0.90 1.56	17.11 -0.84 1.96	19.68 -0.99 0.00	19.52 -1.07 0.00	19.79 -1.31 0.00	19.81 -1.33 0.00	20.63 -1.32 0.00	19.22 -1.25 0.00	17.90 -1.00 0.00	16.42 -0.96 0.00	17.98 -0.89 0.00
NIAGARA_115E_LBMP 323715	18.09 -0.97 -0.49	17.39 -0.92 -0.59	16.92 -0.93 -0.38	16.46 -0.86 -0.51	16.51 -0.80 -0.57	18.08 -0.83 -0.50	20.44 -0.80 -0.84	20.97 -0.96 -1.58	21.00 -1.27 -1.39	22.19 -1.33 -0.91	21.84 -1.50 -0.68	22.10 -1.20 -0.59	19.50 -1.27 -0.67	18.96 -1.32 -0.61	18.96 -1.39 -0.45	19.68 -1.39 -0.38	19.71 -1.36 -0.48	20.46 -1.24 -0.61	20.79 -1.06 -0.71	21.85 -1.19 -1.08	20.19 -1.15 -0.87	18.46 -1.30 -0.87	17.01 -1.03 -0.66	18.31 -0.92 -0.38

NIAGARA_115W_LBMP 323714	17.99 -1.06 -0.49	17.30 -1.01 -0.59	16.83 -1.01 -0.38	16.38 -0.94 -0.51	16.42 -0.89 -0.57	17.98 -0.92 -0.50	20.31 -0.92 -0.83	20.85 -1.06 -1.57	20.89 -1.38 -1.38	22.02 -1.49 -0.90	21.68 -1.65 -0.67	21.92 -1.39 -0.59	19.33 -1.43 -0.66	18.79 -1.47 -0.61	18.80 -1.55 -0.45	19.53 -1.53 -0.38	19.57 -1.50 -0.47	20.31 -1.39 -0.61	20.61 -1.23 -0.70	21.66 -1.36 -1.07	20.02 -1.31 -0.86	18.32 -1.44 -0.86	16.91 -1.13 -0.66	18.20 -1.04 -0.37
NIAGARA_230_LBMP 323716	18.27 -0.78 -0.48	17.55 -0.74 -0.58	17.09 -0.75 -0.38	16.62 -0.69 -0.50	16.67 -0.64 -0.56	18.25 -0.64 -0.49	20.61 -0.61 -0.82	21.14 -0.75 -1.55	21.18 -1.06 -1.36	22.35 -1.15 -0.89	22.01 -1.31 -0.66	22.25 -1.04 -0.58	19.63 -1.13 -0.65	19.10 -1.16 -0.60	19.11 -1.23 -0.44	19.83 -1.22 -0.38	19.87 -1.19 -0.47	20.62 -1.08 -0.60	20.92 -0.91 -0.70	21.98 -1.03 -1.06	20.31 -1.00 -0.85	18.60 -1.15 -0.85	17.14 -0.89 -0.65	18.48 -0.76 -0.37
NIAGARA____ 23760	18.05 -1.00 -0.49	17.35 -0.96 -0.59	16.90 -0.94 -0.38	16.44 -0.87 -0.51	16.49 -0.82 -0.57	18.04 -0.86 -0.50	20.47 -0.75 -0.83	21.01 -0.89 -1.56	21.05 -1.21 -1.38	22.22 -1.29 -0.90	21.88 -1.45 -0.67	22.14 -1.16 -0.58	19.51 -1.25 -0.66	18.97 -1.30 -0.61	19.00 -1.35 -0.44	19.71 -1.34 -0.38	19.75 -1.32 -0.47	20.50 -1.20 -0.61	20.80 -1.04 -0.70	21.86 -1.16 -1.07	20.20 -1.13 -0.86	18.49 -1.27 -0.86	17.03 -1.01 -0.66	18.31 -0.92 -0.37
NINE_MILE_1 23575	18.32 -0.45 -0.20	17.54 -0.43 -0.24	17.20 -0.42 -0.16	16.64 -0.39 -0.21	16.59 -0.38 -0.24	18.21 -0.40 -0.21	20.35 -0.39 -0.35	20.57 -0.43 -0.65	20.96 -0.50 -0.57	22.47 -0.52 -0.37	22.42 -0.52 -0.28	22.46 -0.50 -0.24	19.89 -0.48 -0.27	19.42 -0.49 -0.25	19.59 -0.50 -0.19	20.32 -0.52 -0.16	20.28 -0.51 -0.20	20.84 -0.51 -0.25	20.96 -0.47 -0.29	21.89 -0.50 -0.45	20.33 -0.49 -0.36	18.80 -0.45 -0.36	17.27 -0.38 -0.27	18.58 -0.43 -0.16
NINE_MILE_2 23744	18.34 -0.43 -0.20	17.54 -0.43 -0.24	17.20 -0.42 -0.16	16.64 -0.39 -0.21	16.59 -0.38 -0.24	18.21 -0.40 -0.21	20.35 -0.39 -0.35	20.57 -0.43 -0.65	20.95 -0.50 -0.57	22.47 -0.52 -0.37	22.42 -0.52 -0.28	22.46 -0.50 -0.24	19.89 -0.48 -0.27	19.42 -0.49 -0.25	19.59 -0.50 -0.19	20.32 -0.52 -0.16	20.28 -0.51 -0.20	20.84 -0.51 -0.25	20.96 -0.47 -0.29	21.89 -0.50 -0.45	20.33 -0.49 -0.36	18.80 -0.45 -0.36	17.27 -0.38 -0.27	18.60 -0.42 -0.16
NM_CAPITAL____DRP 24208	24.00 1.19 -4.24	23.98 1.15 -5.11	21.95 1.15 -3.34	22.34 1.11 -4.41	22.84 1.12 -4.98	24.00 1.25 -4.34	29.08 1.41 -7.28	35.48 1.47 -13.67	34.57 1.48 -12.21	32.33 1.63 -8.08	30.11 1.38 -6.07	29.48 1.41 -5.36	27.21 1.19 -5.93	26.20 1.14 -5.40	25.10 1.17 -4.02	25.18 1.18 -3.33	25.91 1.17 -4.14	27.62 1.22 -5.30	28.46 1.18 -6.14	32.52 1.21 -9.37	29.16 1.17 -7.53	27.37 0.96 -7.51	24.04 0.90 -5.76	23.09 0.96 -3.27
NM_CENTRAL____DRP 24181	18.79 -0.06 -0.28	18.00 -0.05 -0.33	17.61 -0.07 -0.22	17.05 -0.05 -0.29	17.03 -0.03 -0.33	18.69 0.00 -0.28	21.00 0.12 -0.48	21.34 0.10 -0.89	21.71 0.04 -0.79	23.22 0.09 -0.51	23.18 0.14 -0.38	23.17 0.11 -0.34	20.52 0.04 -0.38	20.03 0.02 -0.35	20.18 0.02 -0.26	20.92 0.02 -0.22	20.89 0.02 -0.27	21.48 0.04 -0.35	21.62 0.08 -0.40	22.68 0.11 -0.61	21.00 0.04 -0.49	19.39 0.00 -0.49	17.75 0.00 -0.38	19.06 -0.02 -0.21
NM_FRONTIER____DRP 24179	17.99 -1.06 -0.49	17.30 -1.01 -0.59	16.83 -1.01 -0.38	16.38 -0.94 -0.51	16.42 -0.89 -0.57	17.98 -0.92 -0.50	20.31 -0.92 -0.83	20.85 -1.06 -1.57	20.89 -1.38 -1.38	22.02 -1.49 -0.90	21.68 -1.65 -0.67	21.92 -1.39 -0.59	19.33 -1.43 -0.66	18.79 -1.47 -0.61	18.80 -1.55 -0.45	19.53 -1.53 -0.38	19.57 -1.50 -0.47	20.31 -1.39 -0.61	20.61 -1.23 -0.70	21.66 -1.36 -1.07	20.02 -1.31 -0.86	18.32 -1.44 -0.86	16.91 -1.13 -0.66	18.20 -1.04 -0.37
NM_ST_REGIS____HYD 24053	17.26 -1.30 0.00	16.48 -1.24 0.00	16.22 -1.24 0.00	15.57 -1.24 0.00	15.52 -1.22 0.00	16.91 -1.49 0.00	18.62 -1.77 0.00	12.78 -1.81 5.75	14.80 -1.84 4.25	14.88 -1.85 5.88	15.63 -1.90 5.12	14.87 -1.84 6.01	14.68 -1.55 3.88	15.69 -1.53 2.44	15.36 -1.49 3.06	18.90 -1.78 0.00	18.84 -1.75 0.00	19.01 -2.09 0.00	19.04 -2.09 0.00	19.78 -2.17 0.00	18.54 -1.92 0.00	17.37 -1.53 0.00	15.95 -1.42 0.00	17.58 -1.28 0.00
NORTHPORT____1 23551	24.13 2.36 -3.21	23.71 2.13 -3.87	21.80 1.82 -2.52	21.88 1.73 -3.34	22.18 1.67 -3.77	24.06 2.38 -3.28	28.64 2.73 -5.51	33.66 2.91 -10.40	33.24 3.17 -9.19	32.26 3.48 -6.17	31.29 3.60 -5.02	30.56 3.50 -4.35	28.05 3.09 -4.85	27.32 3.13 -4.53	26.22 2.97 -3.35	27.00 3.27 -3.06	27.47 3.19 -3.69	29.29 3.31 -4.88	31.29 3.36 -6.79	33.87 3.49 -8.43	31.76 3.13 -8.16	29.55 2.95 -7.71	25.41 2.45 -5.59	24.17 2.83 -2.48
NORTHPORT____2 23552	24.13 2.36 -3.21	23.71 2.13 -3.87	21.80 1.82 -2.52	21.88 1.73 -3.34	22.18 1.67 -3.77	24.06 2.38 -3.28	28.64 2.73 -5.51	33.66 2.91 -10.40	33.24 3.17 -9.19	32.26 3.48 -6.17	31.29 3.60 -5.02	30.56 3.50 -4.35	28.05 3.09 -4.85	27.32 3.13 -4.53	26.22 2.97 -3.35	27.00 3.27 -3.06	27.47 3.19 -3.69	29.29 3.31 -4.88	31.29 3.36 -6.79	33.87 3.49 -8.43	31.76 3.13 -8.16	29.55 2.95 -7.71	25.41 2.45 -5.59	24.17 2.83 -2.48
NORTHPORT____3 23553	24.30 2.52 -3.21	23.87 2.29 -3.87	21.96 1.97 -2.52	22.03 1.88 -3.34	22.35 1.84 -3.77	24.19 2.50 -3.28	28.85 2.94 -5.51	33.79 3.03 -10.41	33.37 3.30 -9.19	32.39 3.60 -6.18	31.41 3.72 -5.04	30.71 3.63 -4.36	28.18 3.22 -4.87	27.44 3.22 -4.55	26.34 3.06 -3.37	27.13 3.37 -3.08	27.59 3.29 -3.70	29.41 3.42 -4.89	31.41 3.47 -6.81	34.01 3.62 -8.44	31.89 3.23 -8.19	29.67 3.04 -7.73	25.51 2.54 -5.60	24.28 2.94 -2.48
NORTHPORT____4 23650	24.30 2.52 -3.21	23.87 2.29 -3.87	21.96 1.97 -2.52	22.03 1.88 -3.34	22.35 1.84 -3.77	24.19 2.50 -3.28	28.85 2.94 -5.51	33.79 3.03 -10.41	33.37 3.30 -9.19	32.39 3.60 -6.18	31.41 3.72 -5.04	30.71 3.63 -4.36	28.18 3.22 -4.87	27.44 3.22 -4.55	26.34 3.06 -3.37	27.13 3.37 -3.08	27.59 3.29 -3.70	29.41 3.42 -4.89	31.41 3.47 -6.81	34.01 3.62 -8.44	31.89 3.23 -8.19	29.67 3.04 -7.73	25.51 2.54 -5.60	24.28 2.94 -2.48
NORTHPORT____IC 23718	24.13 2.36 -3.21	23.71 2.13 -3.87	21.80 1.82 -2.52	21.88 1.73 -3.34	22.18 1.67 -3.77	24.06 2.38 -3.28	28.64 2.73 -5.51	33.66 2.91 -10.40	33.24 3.17 -9.19	32.26 3.48 -6.17	31.29 3.60 -5.02	30.56 3.50 -4.35	28.05 3.09 -4.85	27.32 3.13 -4.53	26.22 2.97 -3.35	27.00 3.27 -3.06	27.47 3.19 -3.69	29.29 3.31 -4.88	31.29 3.36 -6.79	33.87 3.49 -8.43	31.76 3.13 -8.16	29.55 2.95 -7.71	25.41 2.45 -5.59	24.17 2.83 -2.48
NPX_GEN_1385_PROXY 323591	24.06 2.28 -3.21	23.64 2.05 -3.87	21.73 1.75 -2.52	21.80 1.65 -3.34	22.11 1.61 -3.77	24.19 2.50 -3.28	28.52 2.61 -5.51	33.68 2.79 -10.54	32.98 3.05 -9.05	32.13 3.35 -6.17	31.17 3.49 -5.02	30.38 3.32 -4.35	27.97 3.01 -4.85	27.24 3.05 -4.53	26.12 2.87 -3.35	26.90 3.16 -3.06	27.35 3.07 -3.69	29.16 3.19 -4.88	31.16 3.23 -6.79	33.42 3.27 -8.20	31.80 2.95 -8.39	29.40 2.80 -7.71	25.27 2.31 -5.59	24.08 2.73 -2.48

NPX_GEN_CSC 323557	24.84 3.06 -3.21	24.74 3.15 -3.87	22.63 2.64 -2.53	22.66 2.51 -3.34	22.97 2.46 -3.77	25.21 3.52 -3.29	29.87 3.96 -5.51	33.81 2.89 -10.58	33.13 3.15 -9.09	32.76 3.82 -6.32	31.95 4.08 -5.22	30.79 3.52 -4.56	28.38 3.13 -5.14	27.68 3.17 -4.85	26.44 2.95 -3.59	27.45 3.39 -3.39	28.07 3.48 -4.00	29.94 3.71 -5.13	31.92 3.68 -7.10	34.14 3.80 -8.39	32.95 3.81 -8.68	30.26 3.36 -8.00	26.16 3.02 -5.76	25.03 3.68 -2.49
NSINS_S_GLNS_FALLS 23858	24.53 1.49 -4.48	24.53 1.42 -5.40	22.42 1.43 -3.53	22.90 1.43 -4.66	23.47 1.47 -5.26	24.67 1.67 -4.59	30.01 1.92 -7.69	36.81 2.01 -14.44	35.77 1.94 -12.95	33.28 2.06 -8.61	31.19 2.06 -6.47	30.69 2.25 -5.73	28.34 1.93 -6.31	27.18 1.79 -5.73	26.05 1.87 -4.28	26.07 1.88 -3.52	26.76 1.79 -4.38	28.58 1.88 -5.61	29.49 1.86 -6.49	33.78 1.93 -9.90	30.32 1.90 -7.95	28.38 1.55 -7.93	25.03 1.56 -6.08	23.97 1.66 -3.45
NUCOR_STEEL___DRP 24197	19.08 0.13 -0.39	18.31 0.12 -0.47	17.87 0.11 -0.31	17.34 0.12 -0.40	17.33 0.13 -0.46	19.00 0.20 -0.40	21.45 0.39 -0.67	21.99 0.39 -1.25	22.32 0.33 -1.10	23.74 0.41 -0.72	23.65 0.45 -0.54	23.64 0.45 -0.47	20.93 0.30 -0.53	20.40 0.25 -0.49	20.52 0.26 -0.36	21.23 0.25 -0.31	21.26 0.29 -0.38	21.90 0.32 -0.49	22.08 0.38 -0.56	23.23 0.42 -0.86	21.46 0.31 -0.69	19.82 0.23 -0.69	18.11 0.21 -0.53	19.33 0.17 -0.30
NYISO_LBMP_REFERENCE 24008	18.56 0.00 0.00	17.72 0.00 0.00	17.46 0.00 0.00	16.81 0.00 0.00	16.74 0.00 0.00	18.40 0.00 0.00	20.40 0.00 0.00	20.35 0.00 0.00	20.88 0.00 0.00	22.62 0.00 0.00	22.66 0.00 0.00	22.72 0.00 0.00	20.10 0.00 0.00	19.66 0.00 0.00	19.91 0.00 0.00	20.68 0.00 0.00	20.59 0.00 0.00	21.09 0.00 0.00	21.14 0.00 0.00	21.95 0.00 0.00	20.46 0.00 0.00	18.90 0.00 0.00	17.38 0.00 0.00	18.86 0.00 0.00
NYPA_BRENTWD____GT 24164	24.47 2.69 -3.21	24.12 2.53 -3.87	22.14 2.15 -2.53	22.20 2.05 -3.34	22.50 1.99 -3.77	24.51 2.82 -3.29	29.15 3.24 -5.51	33.83 3.05 -10.44	33.43 3.32 -9.22	32.67 3.76 -6.29	31.75 3.90 -5.19	30.95 3.70 -4.53	28.48 3.28 -5.10	27.77 3.30 -4.80	26.57 3.10 -3.56	27.49 3.47 -3.34	28.00 3.46 -3.95	29.80 3.61 -5.10	31.85 3.66 -7.06	34.34 3.80 -8.59	32.37 3.50 -8.41	30.08 3.23 -7.95	25.86 2.74 -5.73	24.55 3.21 -2.49
NYPA_GOWANUS____GT5 24156	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NYPA_GOWANUS____GT6 24157	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50
NYPA_HARLEM__RVR__GT1 24160	23.98 2.19 -3.22	23.60 2.00 -3.88	21.94 1.94 -2.54	22.05 1.88 -3.35	22.34 1.82 -3.78	23.76 2.06 -3.30	28.05 2.14 -5.51	33.06 2.36 -10.35	32.65 2.65 -9.12	31.50 2.94 -5.94	30.22 3.10 -4.45	29.72 3.11 -3.89	27.28 2.75 -4.43	26.61 2.81 -4.14	28.38 2.81 -5.66	26.30 2.93 -2.68	27.84 2.92 -4.33	28.24 2.99 -4.15	29.00 3.02 -4.84	32.19 3.14 -7.10	28.95 2.78 -5.71	27.22 2.63 -5.69	24.53 2.31 -4.84	23.78 2.43 -2.48
NYPA_HARLEM__RVR__GT2 24161	23.98 2.19 -3.22	23.60 2.00 -3.88	21.94 1.94 -2.54	22.05 1.88 -3.35	22.34 1.82 -3.78	23.76 2.06 -3.30	28.05 2.14 -5.51	33.06 2.36 -10.35	32.65 2.65 -9.12	31.50 2.94 -5.94	30.22 3.10 -4.45	29.72 3.11 -3.89	27.28 2.75 -4.43	26.61 2.81 -4.14	28.38 2.81 -5.66	26.30 2.93 -2.68	27.84 2.92 -4.33	28.24 2.99 -4.15	29.00 3.02 -4.84	32.19 3.14 -7.10	28.95 2.78 -5.71	27.22 2.63 -5.69	24.53 2.31 -4.84	23.78 2.43 -2.48
NYPA_KENT____GT 24152	24.09 2.30 -3.22	23.67 2.07 -3.88	21.99 1.99 -2.54	22.10 1.93 -3.35	22.39 1.87 -3.78	23.84 2.13 -3.30	28.24 2.32 -5.52	33.23 2.52 -10.36	32.85 2.84 -9.12	31.65 3.08 -5.96	30.36 3.24 -4.46	29.84 3.22 -3.90	29.30 2.81 -6.39	29.15 2.85 -6.64	29.15 2.85 -6.40	29.15 3.00 -5.48	31.36 2.99 -7.78	30.81 3.06 -6.65	29.20 3.11 -4.96	32.34 3.27 -7.11	29.07 2.89 -5.72	27.31 2.70 -5.70	28.74 2.34 -9.02	23.85 2.49 -2.50
NYPA_POUCH1____GT 24155	24.03 2.25 -3.22	23.62 2.02 -3.88	21.94 1.94 -2.54	22.05 1.88 -3.35	22.34 1.82 -3.78	23.78 2.08 -3.30	28.18 2.26 -5.52	33.14 2.44 -10.36	32.77 2.76 -9.13	31.59 3.01 -5.97	30.30 3.17 -4.47	29.76 3.14 -3.91	29.39 2.75 -6.53	29.28 2.79 -6.83	29.34 2.79 -6.65	29.29 2.92 -5.69	31.50 2.92 -7.98	30.88 3.02 -6.77	29.19 3.06 -4.99	32.30 3.23 -7.12	29.03 2.84 -5.72	27.27 2.67 -5.70	28.87 2.28 -9.22	23.81 2.45 -2.50
NYPA_VERNON____GT2 24162	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.38 1.86 -3.78	23.82 2.12 -3.30	28.22 2.30 -5.52	33.21 2.50 -10.36	32.83 2.82 -9.12	31.63 3.05 -5.96	30.34 3.22 -4.46	29.80 3.18 -3.90	29.28 2.79 -6.39	29.13 2.83 -6.64	29.13 2.83 -6.40	29.11 2.96 -5.48	31.34 2.97 -7.78	30.76 3.02 -6.65	29.16 3.06 -4.96	32.29 3.23 -7.11	29.03 2.84 -5.72	27.27 2.67 -5.70	28.72 2.33 -9.02	23.81 2.45 -2.50
NYPA_VERNON____GT3 24163	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.38 1.86 -3.78	23.82 2.12 -3.30	28.22 2.30 -5.52	33.21 2.50 -10.36	32.83 2.82 -9.12	31.63 3.05 -5.96	30.34 3.22 -4.46	29.80 3.18 -3.90	29.28 2.79 -6.39	29.13 2.83 -6.64	29.13 2.83 -6.40	29.11 2.96 -5.48	31.34 2.97 -7.78	30.76 3.02 -6.65	29.16 3.06 -4.96	32.29 3.23 -7.11	29.03 2.84 -5.72	27.27 2.67 -5.70	28.72 2.33 -9.02	23.81 2.45 -2.50
NYPA__ASTORIA_CC1 323568	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.39 1.87 -3.78	23.82 2.12 -3.30	28.20 2.28 -5.52	33.19 2.48 -10.36	32.81 2.80 -9.12	31.61 3.03 -5.96	30.32 3.20 -4.46	29.77 3.16 -3.90	29.26 2.77 -6.39	29.11 2.81 -6.64	29.11 2.81 -6.40	29.11 2.96 -5.48	31.32 2.94 -7.78	30.74 2.99 -6.65	29.14 3.04 -4.96	32.27 3.20 -7.11	29.01 2.82 -5.72	27.25 2.65 -5.70	28.71 2.31 -9.02	23.81 2.45 -2.50
NYPA__ASTORIA_CC2 323569	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.39 1.87 -3.78	23.82 2.12 -3.30	28.20 2.28 -5.52	33.19 2.48 -10.36	32.81 2.80 -9.12	31.61 3.03 -5.96	30.32 3.20 -4.46	29.77 3.16 -3.90	29.26 2.77 -6.39	29.11 2.81 -6.64	29.11 2.81 -6.40	29.11 2.96 -5.48	31.32 2.94 -7.78	30.74 2.99 -6.65	29.14 3.04 -4.96	32.27 3.20 -7.11	29.01 2.82 -5.72	27.25 2.65 -5.70	28.71 2.31 -9.02	23.81 2.45 -2.50



OSWEGO___5 23606	18.50 -0.30 -0.23	17.70 -0.30 -0.28	17.35 -0.30 -0.18	16.78 -0.27 -0.24	16.74 -0.27 -0.27	18.37 -0.28 -0.24	20.57 -0.22 -0.40	20.83 -0.27 -0.75	21.21 -0.33 -0.66	22.71 -0.34 -0.43	22.64 -0.34 -0.32	22.68 -0.32 -0.28	20.09 -0.32 -0.32	19.62 -0.33 -0.29	19.78 -0.34 -0.21	20.51 -0.35 -0.18	20.47 -0.35 -0.23	21.07 -0.32 -0.29	21.18 -0.30 -0.34	22.16 -0.31 -0.51	20.55 -0.33 -0.41	19.01 -0.30 -0.41	17.43 -0.26 -0.32	18.76 -0.28 -0.18
OSWEGO___6 23613	18.50 -0.30 -0.23	17.70 -0.30 -0.28	17.35 -0.30 -0.18	16.78 -0.27 -0.24	16.74 -0.27 -0.27	18.37 -0.28 -0.24	20.57 -0.22 -0.40	20.83 -0.27 -0.75	21.21 -0.33 -0.66	22.71 -0.34 -0.43	22.64 -0.34 -0.32	22.68 -0.32 -0.28	20.09 -0.32 -0.32	19.62 -0.33 -0.29	19.78 -0.34 -0.21	20.51 -0.35 -0.18	20.47 -0.35 -0.23	21.07 -0.32 -0.29	21.18 -0.30 -0.34	22.16 -0.31 -0.51	20.55 -0.33 -0.41	19.01 -0.30 -0.41	17.43 -0.26 -0.32	18.76 -0.28 -0.18
OUTOKUMPU-AB___DRP 24206	18.63 -0.43 -0.50	17.91 -0.41 -0.60	17.43 -0.42 -0.39	16.94 -0.39 -0.52	17.00 -0.32 -0.58	18.64 -0.28 -0.51	21.18 -0.06 -0.85	21.78 -0.16 -1.60	21.83 -0.46 -1.41	23.06 -0.48 -0.92	22.71 -0.63 -0.68	22.97 -0.34 -0.60	20.21 -0.56 -0.67	19.65 -0.63 -0.62	19.68 -0.68 -0.45	20.42 -0.64 -0.39	20.46 -0.62 -0.48	21.25 -0.46 -0.62	21.58 -0.28 -0.72	22.65 -0.39 -1.09	20.91 -0.43 -0.88	19.13 -0.64 -0.88	17.60 -0.45 -0.67	18.94 -0.30 -0.38
OXBOW____ 24026	18.39 -0.67 -0.49	17.67 -0.64 -0.59	17.20 -0.65 -0.39	16.73 -0.59 -0.51	16.78 -0.54 -0.58	18.37 -0.53 -0.50	20.85 -0.39 -0.84	21.42 -0.51 -1.58	21.46 -0.81 -1.39	22.64 -0.88 -0.91	22.32 -1.02 -0.68	22.58 -0.73 -0.59	19.86 -0.90 -0.67	19.33 -0.94 -0.61	19.34 -1.01 -0.45	20.07 -0.99 -0.39	20.13 -0.95 -0.48	20.89 -0.82 -0.61	21.21 -0.63 -0.71	22.27 -0.77 -1.08	20.56 -0.78 -0.87	18.82 -0.94 -0.87	17.33 -0.71 -0.67	18.65 -0.58 -0.38
OXY_CHEM_DSASP 323612	18.07 -0.98 -0.49	17.37 -0.94 -0.59	16.90 -0.94 -0.38	16.44 -0.87 -0.51	16.49 -0.82 -0.57	18.06 -0.85 -0.50	20.39 -0.84 -0.84	20.94 -0.98 -1.57	20.99 -1.27 -1.38	22.12 -1.40 -0.90	21.77 -1.56 -0.67	22.03 -1.27 -0.59	19.42 -1.35 -0.66	18.89 -1.38 -0.61	18.90 -1.45 -0.45	19.61 -1.45 -0.38	19.67 -1.40 -0.48	20.40 -1.31 -0.61	20.72 -1.12 -0.71	21.75 -1.27 -1.08	20.12 -1.21 -0.86	18.40 -1.36 -0.86	16.98 -1.06 -0.66	18.29 -0.94 -0.38
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.07 -0.98 -0.49	17.37 -0.94 -0.59	16.90 -0.94 -0.38	16.44 -0.87 -0.51	16.49 -0.82 -0.57	18.06 -0.85 -0.50	20.39 -0.84 -0.84	20.94 -0.98 -1.57	20.99 -1.27 -1.38	22.12 -1.40 -0.90	21.77 -1.56 -0.67	22.03 -1.27 -0.59	19.42 -1.35 -0.66	18.89 -1.38 -0.61	18.90 -1.45 -0.45	19.61 -1.45 -0.38	19.67 -1.40 -0.48	20.40 -1.31 -0.61	20.72 -1.12 -0.71	21.75 -1.27 -1.08	20.12 -1.21 -0.86	18.40 -1.36 -0.86	16.98 -1.06 -0.66	18.29 -0.94 -0.38
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.98 2.19 -3.22	23.58 1.98 -3.88	21.92 1.92 -2.54	22.03 1.87 -3.35	22.34 1.82 -3.78	23.76 2.06 -3.30	28.09 2.18 -5.51	33.10 2.40 -10.35	32.69 2.70 -9.12	31.48 2.92 -5.94	30.19 3.08 -4.45	29.65 3.04 -3.89	27.20 2.67 -4.43	26.46 2.71 -4.08	25.66 2.71 -3.04	26.11 2.83 -2.60	26.68 2.82 -3.26	28.09 2.89 -4.10	28.92 2.94 -4.84	32.15 3.10 -7.10	28.89 2.72 -5.71	27.14 2.55 -5.69	24.09 2.22 -4.49	23.70 2.36 -2.48
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.00 2.21 -3.22	23.60 2.00 -3.88	21.94 1.94 -2.54	22.05 1.88 -3.35	22.34 1.82 -3.78	23.78 2.08 -3.30	28.13 2.22 -5.51	33.12 2.42 -10.35	32.73 2.74 -9.12	31.52 2.96 -5.94	30.24 3.13 -4.45	29.70 3.09 -3.89	27.24 2.71 -4.43	26.48 2.73 -4.08	25.68 2.73 -3.04	26.15 2.87 -2.60	26.72 2.86 -3.26	28.13 2.93 -4.10	28.98 3.00 -4.84	32.22 3.16 -7.10	28.95 2.78 -5.71	27.18 2.59 -5.69	24.14 2.28 -4.49	23.74 2.40 -2.48
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.20 0.09 -0.54	18.46 0.09 -0.65	17.96 0.07 -0.43	17.49 0.12 -0.56	17.54 0.17 -0.63	19.23 0.28 -0.55	22.04 0.71 -0.93	22.60 0.51 -1.74	22.61 0.19 -1.54	23.87 0.25 -1.00	23.57 0.16 -0.75	23.73 0.36 -0.65	20.88 0.04 -0.74	20.32 -0.02 -0.68	20.36 -0.04 -0.50	21.10 0.00 -0.42	21.14 0.02 -0.53	21.96 0.19 -0.68	22.30 0.38 -0.78	23.45 0.31 -1.19	21.65 0.23 -0.96	19.80 -0.06 -0.96	18.15 0.03 -0.73	19.56 0.28 -0.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.90 2.04 -3.30	23.55 1.86 -3.97	21.87 1.82 -2.59	22.01 1.76 -3.43	22.30 1.69 -3.87	23.64 1.86 -3.37	28.22 2.16 -5.66	33.27 2.30 -10.62	32.83 2.59 -9.36	31.48 2.76 -6.10	30.10 2.88 -4.56	29.54 2.84 -3.98	27.09 2.49 -4.50	26.34 2.55 -4.13	25.49 2.55 -3.03	25.95 2.69 -2.59	26.49 2.68 -3.22	27.96 2.74 -4.13	28.66 2.75 -4.78	32.25 3.01 -7.29	28.88 2.56 -5.86	27.20 2.46 -5.84	23.91 2.05 -4.48	23.50 2.09 -2.54
PEEKSKILL____ 23653	23.57 1.84 -3.17	23.20 1.67 -3.81	21.56 1.61 -2.49	21.67 1.56 -3.29	21.96 1.51 -3.72	23.34 1.69 -3.24	27.77 1.94 -5.43	32.62 2.08 -10.20	32.19 2.32 -8.99	30.99 2.51 -5.86	29.69 2.65 -4.38	29.15 2.61 -3.82	26.72 2.31 -4.31	25.96 2.34 -3.96	25.14 2.33 -2.91	25.62 2.46 -2.48	26.13 2.45 -3.09	27.54 2.49 -3.96	28.25 2.54 -4.58	31.64 2.70 -6.99	28.41 2.33 -5.61	26.71 2.21 -5.60	23.57 1.89 -4.30	23.28 1.98 -2.44
PGE MADISON___WINDPWR 24146	21.05 1.49 -1.00	20.31 1.38 -1.20	19.58 1.33 -0.79	19.16 1.31 -1.04	19.18 1.27 -1.17	21.32 1.90 -1.02	24.44 2.32 -1.72	26.07 2.50 -3.22	26.16 2.44 -2.84	27.52 3.05 -1.85	26.72 2.67 -1.38	26.26 2.34 -1.21	23.51 2.05 -1.36	22.86 1.95 -1.25	22.93 2.11 -0.92	23.67 2.21 -0.78	23.71 2.14 -0.98	24.60 2.26 -1.25	24.82 2.24 -1.45	26.68 2.52 -2.21	24.33 2.09 -1.77	22.41 1.74 -1.77	20.12 1.39 -1.36	21.14 1.51 -0.77
PIERCEFIELD___HYD 23852	17.38 -1.19 0.00	16.57 -1.15 0.00	16.33 -1.13 0.00	15.67 -1.14 0.00	15.60 -1.14 0.00	17.06 -1.34 0.00	18.72 -1.67 0.00	12.45 -1.79 6.11	14.98 -1.80 4.11	15.19 -1.74 5.69	15.82 -1.88 4.95	15.18 -1.73 5.81	14.93 -1.43 3.75	15.85 -1.45 2.36	15.56 -1.39 2.96	19.00 -1.67 0.00	18.84 -1.75 0.00	18.92 -2.17 0.00	18.94 -2.20 0.00	19.69 -2.26 0.00	18.46 -2.00 0.00	17.35 -1.55 0.00	15.95 -1.42 0.00	17.62 -1.25 0.00
PINELAWN_CC_1 323563	24.30 2.52 -3.22	23.88 2.29 -3.87	21.95 1.96 -2.53	22.02 1.87 -3.34	22.32 1.81 -3.77	24.20 2.50 -3.29	28.85 2.94 -5.52	33.91 3.05 -10.51	33.51 3.30 -9.32	32.85 3.62 -6.62	31.91 3.74 -5.51	31.26 3.66 -4.89	28.91 3.22 -5.60	28.25 3.24 -5.35	27.01 3.09 -4.01	27.97 3.39 -3.90	28.42 3.34 -4.49	30.08 3.46 -5.52	32.26 3.53 -7.59	34.54 3.69 -8.91	32.68 3.31 -8.90	30.44 3.10 -8.44	26.04 2.56 -6.11	24.31 2.94 -2.50
PJM_GEN_HTP_PROXY 323702	23.91 2.13 -3.21	23.52 1.93 -3.87	21.84 1.85 -2.53	21.96 1.80 -3.34	22.27 1.76 -3.77	23.68 1.99 -3.29	28.12 2.20 -5.52	33.24 2.40 -10.49	32.54 2.67 -8.99	31.46 2.90 -5.95	30.17 3.06 -4.45	29.65 3.04 -3.89	28.17 2.67 -5.40	27.72 2.71 -5.35	27.31 2.71 -4.70	27.53 2.83 -4.02	28.91 2.82 -5.49	29.34 2.89 -5.35	28.84 2.94 -4.77	31.93 3.10 -6.88	29.12 2.72 -5.93	27.14 2.55 -5.69	26.33 2.22 -6.72	23.67 2.32 -2.48



PROJECT___ORANGE 2 24166	18.81 -0.04 -0.28	18.01 -0.05 -0.34	17.63 -0.05 -0.22	17.07 -0.03 -0.29	17.04 -0.03 -0.33	18.69 0.00 -0.29	21.02 0.14 -0.48	21.36 0.10 -0.91	21.75 0.06 -0.80	23.25 0.11 -0.52	23.19 0.14 -0.39	23.19 0.14 -0.34	20.54 0.06 -0.38	20.05 0.04 -0.35	20.20 0.04 -0.26	20.92 0.02 -0.22	20.91 0.04 -0.28	21.51 0.06 -0.35	21.65 0.11 -0.41	22.69 0.11 -0.62	21.03 0.06 -0.50	19.42 0.02 -0.50	17.78 0.02 -0.38	19.06 -0.02 -0.22
PYRITES___HYD 24023	17.47 -1.10 0.00	16.67 -1.05 0.00	16.42 -1.05 0.00	15.77 -1.04 0.00	15.70 -1.04 0.00	17.23 -1.18 0.00	18.93 -1.47 0.00	13.01 -1.53 5.81	15.11 -1.55 4.23	15.32 -1.45 5.85	15.91 -1.65 5.10	15.17 -1.57 5.97	14.96 -1.29 3.85	15.92 -1.32 2.43	15.61 -1.25 3.04	19.19 -1.49 0.00	19.05 -1.54 0.00	19.22 -1.88 0.00	19.21 -1.92 0.00	20.00 -1.95 0.00	18.72 -1.74 0.00	17.52 -1.38 0.00	16.07 -1.30 0.00	17.71 -1.15 0.00
RAMAPO___LBMP 323565	23.24 1.69 -2.99	22.84 1.52 -3.60	21.30 1.48 -2.35	21.37 1.45 -3.11	21.64 1.39 -3.51	23.05 1.58 -3.06	27.34 1.81 -5.13	31.87 1.89 -9.63	31.48 2.11 -8.48	30.43 2.28 -5.53	29.22 2.43 -4.13	28.69 2.36 -3.61	26.26 2.09 -4.07	25.54 2.14 -3.73	24.78 2.13 -2.74	25.25 2.23 -2.34	25.73 2.22 -2.92	27.09 2.26 -3.73	27.77 2.30 -4.32	31.00 2.46 -6.59	27.89 2.13 -5.30	26.21 2.02 -5.28	23.15 1.72 -4.05	22.95 1.79 -2.30
RANKINE____ 23646	18.91 -0.19 -0.53	18.16 -0.19 -0.63	17.67 -0.21 -0.41	17.21 -0.15 -0.55	17.26 -0.10 -0.62	18.93 -0.02 -0.54	21.59 0.29 -0.90	22.19 0.14 -1.70	22.24 -0.15 -1.50	23.46 -0.13 -0.98	23.12 -0.27 -0.73	23.35 0.00 -0.64	20.52 -0.30 -0.72	19.97 -0.35 -0.66	20.01 -0.38 -0.48	20.74 -0.35 -0.41	20.80 -0.31 -0.51	21.58 -0.17 -0.66	21.92 0.02 -0.76	23.05 -0.07 -1.16	21.26 -0.14 -0.93	19.45 -0.38 -0.93	17.87 -0.23 -0.72	19.23 -0.04 -0.41
RAVENSWOOD_GT2_1 24244	23.95 2.17 -3.21	23.54 1.95 -3.87	21.88 1.89 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.21 3.08 -4.46	29.68 3.07 -3.90	29.18 2.69 -6.39	29.03 2.73 -6.64	29.03 2.73 -6.40	29.01 2.85 -5.48	31.22 2.84 -7.78	30.66 2.91 -6.65	28.98 2.96 -4.89	32.18 3.12 -7.11	28.93 2.74 -5.72	27.17 2.57 -5.70	28.64 2.24 -9.02	23.69 2.34 -2.49
RAVENSWOOD_GT2_2 24245	23.95 2.17 -3.21	23.54 1.95 -3.87	21.88 1.89 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.21 3.08 -4.46	29.68 3.07 -3.90	29.18 2.69 -6.39	29.03 2.73 -6.64	29.03 2.73 -6.40	29.01 2.85 -5.48	31.22 2.84 -7.78	30.66 2.91 -6.65	28.98 2.96 -4.89	32.18 3.12 -7.11	28.93 2.74 -5.72	27.17 2.57 -5.70	28.64 2.24 -9.02	23.69 2.34 -2.49
RAVENSWOOD_GT2_3 24246	23.97 2.19 -3.21	23.56 1.97 -3.87	21.88 1.89 -2.53	21.99 1.83 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.16 2.24 -5.52	33.12 2.42 -10.36	32.72 2.71 -9.12	31.51 2.94 -5.95	30.23 3.10 -4.46	29.68 3.07 -3.90	29.20 2.71 -6.39	29.05 2.75 -6.64	29.03 2.73 -6.40	29.03 2.87 -5.48	31.24 2.86 -7.78	30.66 2.91 -6.65	28.98 2.96 -4.89	32.20 3.14 -7.11	28.94 2.76 -5.72	27.19 2.59 -5.70	28.65 2.26 -9.02	23.71 2.36 -2.49
RAVENSWOOD_GT2_4 24247	23.97 2.19 -3.21	23.56 1.97 -3.87	21.88 1.89 -2.53	21.99 1.83 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.16 2.24 -5.52	33.12 2.42 -10.36	32.72 2.71 -9.12	31.51 2.94 -5.95	30.23 3.10 -4.46	29.68 3.07 -3.90	29.20 2.71 -6.39	29.05 2.75 -6.64	29.03 2.73 -6.40	29.03 2.87 -5.48	31.24 2.86 -7.78	30.66 2.91 -6.65	28.98 2.96 -4.89	32.20 3.14 -7.11	28.94 2.76 -5.72	27.19 2.59 -5.70	28.65 2.26 -9.02	23.71 2.36 -2.49
RAVENSWOOD_GT3_1 24248	23.95 2.17 -3.21	23.54 1.95 -3.87	21.88 1.89 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.23 3.10 -4.46	29.68 3.07 -3.90	29.18 2.69 -6.39	29.03 2.73 -6.64	29.03 2.73 -6.40	29.01 2.85 -5.48	31.22 2.84 -7.78	30.66 2.91 -6.65	28.98 2.96 -4.89	32.18 3.12 -7.11	28.93 2.74 -5.72	27.17 2.57 -5.70	28.64 2.24 -9.02	23.69 2.34 -2.49
RAVENSWOOD_GT3_2 24249	23.95 2.17 -3.21	23.54 1.95 -3.87	21.88 1.89 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.23 3.10 -4.46	29.68 3.07 -3.90	29.18 2.69 -6.39	29.03 2.73 -6.64	29.03 2.73 -6.40	29.01 2.85 -5.48	31.22 2.84 -7.78	30.66 2.91 -6.65	28.98 2.96 -4.89	32.18 3.12 -7.11	28.93 2.74 -5.72	27.17 2.57 -5.70	28.64 2.24 -9.02	23.69 2.34 -2.49
RAVENSWOOD_GT3_3 24250	23.97 2.19 -3.21	23.56 1.97 -3.87	21.90 1.90 -2.53	21.99 1.83 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.18 2.26 -5.52	33.14 2.44 -10.36	32.74 2.74 -9.12	31.53 2.96 -5.95	30.25 3.13 -4.46	29.71 3.09 -3.90	29.22 2.73 -6.39	29.05 2.75 -6.64	29.05 2.75 -6.40	29.05 2.89 -5.48	31.26 2.88 -7.78	30.68 2.93 -6.65	29.00 2.98 -4.89	32.20 3.14 -7.11	28.97 2.78 -5.72	27.21 2.61 -5.70	28.67 2.28 -9.02	23.73 2.38 -2.49
RAVENSWOOD_GT3_4 24251	23.97 2.19 -3.21	23.56 1.97 -3.87	21.90 1.90 -2.53	21.99 1.83 -3.34	22.30 1.79 -3.77	23.74 2.04 -3.29	28.18 2.26 -5.52	33.14 2.44 -10.36	32.74 2.74 -9.12	31.53 2.96 -5.95	30.25 3.13 -4.46	29.71 3.09 -3.90	29.22 2.73 -6.39	29.05 2.75 -6.64	29.05 2.75 -6.40	29.05 2.89 -5.48	31.26 2.88 -7.78	30.68 2.93 -6.65	29.00 2.98 -4.89	32.20 3.14 -7.11	28.97 2.78 -5.72	27.21 2.61 -5.70	28.67 2.28 -9.02	23.73 2.38 -2.49
RAVENSWOOD_GT_1 23729	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.38 1.86 -3.78	23.82 2.12 -3.30	28.22 2.30 -5.52	33.21 2.50 -10.36	32.83 2.82 -9.12	31.63 3.05 -5.96	30.34 3.22 -4.46	29.80 3.18 -3.90	29.28 2.79 -6.39	29.13 2.83 -6.64	29.13 2.83 -6.40	29.11 2.96 -5.48	31.34 2.97 -7.78	30.76 3.02 -6.65	29.16 3.06 -4.96	32.29 3.23 -7.11	29.03 2.84 -5.72	27.27 2.67 -5.70	28.72 2.33 -9.02	23.81 2.45 -2.50
RAVENSWOOD_GT_10 24258	23.95 2.17 -3.22	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.35	22.29 1.77 -3.77	23.70 2.01 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.21 3.08 -4.46	29.66 3.04 -3.90	29.18 2.69 -6.39	29.03 2.73 -6.64	29.03 2.73 -6.40	29.01 2.85 -5.48	31.22 2.84 -7.78	30.64 2.89 -6.65	28.97 2.94 -4.89	32.18 3.12 -7.11	28.93 2.74 -5.72	27.17 2.57 -5.70	28.64 2.24 -9.02	23.69 2.34 -2.50
RAVENSWOOD_GT_11 24259	23.95 2.17 -3.22	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.35	22.29 1.77 -3.77	23.70 2.01 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.21 3.08 -4.46	29.66 3.04 -3.90	29.18 2.69 -6.39	29.03 2.73 -6.64	29.03 2.73 -6.40	29.01 2.85 -5.48	31.22 2.84 -7.78	30.64 2.89 -6.65	28.97 2.94 -4.89	32.18 3.12 -7.11	28.93 2.74 -5.72	27.17 2.57 -5.70	28.64 2.24 -9.02	23.69 2.34 -2.50



RAVENSWOOD_GT_4 24252	23.94 2.15 -3.22	23.53 1.93 -3.88	21.85 1.85 -2.54	21.96 1.80 -3.35	22.27 1.76 -3.78	23.69 1.99 -3.30	28.12 2.20 -5.52	33.10 2.40 -10.36	32.68 2.67 -9.12	31.47 2.90 -5.96	30.18 3.06 -4.46	29.64 3.02 -3.90	29.16 2.67 -6.39	29.01 2.71 -6.64	29.01 2.71 -6.40	28.99 2.83 -5.48	31.20 2.82 -7.78	30.62 2.87 -6.65	29.00 2.92 -4.94	32.16 3.10 -7.11	28.91 2.72 -5.72	27.15 2.55 -5.70	28.62 2.22 -9.02	23.68 2.32 -2.50
RAVENSWOOD_GT_5 24254	23.94 2.15 -3.22	23.53 1.93 -3.88	21.85 1.85 -2.54	21.96 1.80 -3.35	22.27 1.76 -3.78	23.69 1.99 -3.30	28.12 2.20 -5.52	33.10 2.40 -10.36	32.68 2.67 -9.12	31.47 2.90 -5.96	30.18 3.06 -4.46	29.64 3.02 -3.90	29.16 2.67 -6.39	29.01 2.71 -6.64	29.01 2.71 -6.40	28.99 2.83 -5.48	31.20 2.82 -7.78	30.62 2.87 -6.65	29.00 2.92 -4.94	32.16 3.10 -7.11	28.91 2.72 -5.72	27.15 2.55 -5.70	28.62 2.22 -9.02	23.68 2.32 -2.50
RAVENSWOOD_GT_6 24253	23.94 2.15 -3.22	23.53 1.93 -3.88	21.85 1.85 -2.54	21.96 1.80 -3.35	22.27 1.76 -3.78	23.69 1.99 -3.30	28.12 2.20 -5.52	33.10 2.40 -10.36	32.68 2.67 -9.12	31.47 2.90 -5.96	30.18 3.06 -4.46	29.64 3.02 -3.90	29.16 2.67 -6.39	29.01 2.71 -6.64	29.01 2.71 -6.40	28.99 2.83 -5.48	31.20 2.82 -7.78	30.62 2.87 -6.65	29.00 2.92 -4.94	32.16 3.10 -7.11	28.91 2.72 -5.72	27.15 2.55 -5.70	28.62 2.22 -9.02	23.68 2.32 -2.50
RAVENSWOOD_GT_7 24255	23.94 2.15 -3.22	23.53 1.93 -3.88	21.85 1.85 -2.54	21.96 1.80 -3.35	22.27 1.76 -3.78	23.69 1.99 -3.30	28.12 2.20 -5.52	33.10 2.40 -10.36	32.68 2.67 -9.12	31.47 2.90 -5.96	30.18 3.06 -4.46	29.64 3.02 -3.90	29.16 2.67 -6.39	29.01 2.71 -6.64	29.01 2.71 -6.40	28.99 2.83 -5.48	31.20 2.82 -7.78	30.62 2.87 -6.65	29.00 2.92 -4.94	32.16 3.10 -7.11	28.91 2.72 -5.72	27.15 2.55 -5.70	28.62 2.22 -9.02	23.68 2.32 -2.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.95 2.17 -3.22	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.35	22.29 1.77 -3.77	23.70 2.01 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.21 3.08 -4.46	29.66 3.04 -3.90	29.18 2.69 -6.39	29.03 2.73 -6.64	29.03 2.73 -6.40	29.01 2.85 -5.48	31.22 2.84 -7.78	30.64 2.89 -6.65	28.97 2.94 -4.89	32.18 3.12 -7.11	28.93 2.74 -5.72	27.17 2.57 -5.70	28.64 2.24 -9.02	23.69 2.34 -2.50
RAVENSWOOD_GT_9 24257	23.95 2.17 -3.22	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.35	22.29 1.77 -3.77	23.70 2.01 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.49 2.92 -5.95	30.21 3.08 -4.46	29.66 3.04 -3.90	29.18 2.69 -6.39	29.03 2.73 -6.64	29.03 2.73 -6.40	29.01 2.85 -5.48	31.22 2.84 -7.78	30.64 2.89 -6.65	28.97 2.94 -4.89	32.18 3.12 -7.11	28.93 2.74 -5.72	27.17 2.57 -5.70	28.64 2.24 -9.02	23.69 2.34 -2.50
RAVENSWOOD___1 23533	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.38 1.86 -3.78	23.82 2.12 -3.30	28.22 2.30 -5.52	33.21 2.50 -10.36	32.83 2.82 -9.12	31.63 3.05 -5.96	30.34 3.22 -4.46	29.80 3.18 -3.90	29.28 2.79 -6.39	29.13 2.83 -6.64	29.13 2.83 -6.40	29.11 2.96 -5.48	31.34 2.97 -7.78	30.76 3.02 -6.65	29.16 3.06 -4.96	32.29 3.23 -7.11	29.03 2.84 -5.72	27.27 2.67 -5.70	28.72 2.33 -9.02	23.81 2.45 -2.50
RAVENSWOOD___2 23534	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.38 1.86 -3.78	23.82 2.12 -3.30	28.22 2.30 -5.52	33.21 2.50 -10.36	32.83 2.82 -9.12	31.63 3.05 -5.96	30.34 3.22 -4.46	29.80 3.18 -3.90	29.28 2.79 -6.39	29.13 2.83 -6.64	29.13 2.83 -6.40	29.11 2.96 -5.48	31.34 2.97 -7.78	30.76 3.02 -6.65	29.16 3.06 -4.96	32.29 3.23 -7.11	29.03 2.84 -5.72	27.27 2.67 -5.70	28.72 2.33 -9.02	23.81 2.45 -2.50
RAVENSWOOD___3 23535	23.95 2.17 -3.21	23.54 1.95 -3.87	21.88 1.89 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.72 2.02 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.72 2.71 -9.12	31.49 2.92 -5.95	30.23 3.10 -4.46	29.68 3.07 -3.90	29.18 2.69 -6.39	29.03 2.73 -6.64	29.03 2.73 -6.40	29.01 2.85 -5.48	31.22 2.84 -7.78	30.66 2.91 -6.65	28.98 2.96 -4.89	32.18 3.12 -7.11	28.93 2.74 -5.72	27.17 2.57 -5.70	28.64 2.24 -9.02	23.69 2.34 -2.49
RAVENSWOOD___4 23820	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.38 1.86 -3.78	23.82 2.12 -3.30	28.22 2.30 -5.52	33.21 2.50 -10.36	32.83 2.82 -9.12	31.63 3.05 -5.96	30.34 3.22 -4.46	29.80 3.18 -3.90	29.28 2.79 -6.39	29.13 2.83 -6.64	29.13 2.83 -6.40	29.11 2.96 -5.48	31.34 2.97 -7.78	30.76 3.02 -6.65	29.16 3.06 -4.96	32.29 3.23 -7.11	29.03 2.84 -5.72	27.27 2.67 -5.70	28.72 2.33 -9.02	23.81 2.45 -2.50
RCPL_TRUST___DRP 24196	23.93 2.15 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.70 2.01 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.50 2.94 -5.95	30.22 3.10 -4.45	29.67 3.07 -3.89	28.21 2.71 -5.40	27.76 2.75 -5.35	27.33 2.73 -4.70	27.57 2.87 -4.02	28.95 2.86 -5.49	29.36 2.91 -5.35	28.87 2.96 -4.77	32.17 3.12 -7.10	28.92 2.74 -5.71	27.18 2.59 -5.69	26.34 2.24 -6.72	23.68 2.34 -2.48
RENSSELAER___COGEN 23796	23.97 1.24 -4.16	23.91 1.19 -5.01	21.92 1.19 -3.27	22.28 1.14 -4.33	22.77 1.15 -4.88	23.93 1.27 -4.25	28.98 1.45 -7.14	35.23 1.48 -13.40	34.36 1.52 -11.95	32.20 1.67 -7.91	30.16 1.56 -5.94	29.52 1.57 -5.24	27.25 1.35 -5.80	26.26 1.32 -5.28	25.17 1.33 -3.93	25.30 1.36 -3.26	26.01 1.36 -4.06	27.71 1.41 -5.20	28.55 1.39 -6.02	32.58 1.45 -9.18	29.21 1.37 -7.38	27.43 1.17 -7.36	24.10 1.08 -5.64	23.22 1.15 -3.20
REVERE_CPPR_DRP 24186	19.12 0.46 -0.09	18.26 0.42 -0.11	17.94 0.40 -0.07	17.30 0.39 -0.10	17.22 0.37 -0.11	19.13 0.63 -0.10	21.33 0.77 -0.16	22.40 0.85 -1.20	21.83 0.84 -0.11	23.70 1.13 0.05	23.53 0.93 0.06	23.40 0.79 0.11	20.79 0.70 0.02	20.34 0.65 -0.03	20.61 0.74 0.03	21.52 0.77 -0.07	21.41 0.72 -0.09	21.97 0.76 -0.12	22.01 0.74 -0.14	23.02 0.86 -0.21	21.31 0.67 -0.17	19.63 0.57 -0.17	17.94 0.43 -0.13	19.39 0.45 -0.07
RIVERBAY____ 323610	24.00 2.21 -3.22	23.60 2.00 -3.88	21.94 1.94 -2.54	22.05 1.88 -3.35	22.34 1.82 -3.78	23.78 2.08 -3.30	28.13 2.22 -5.51	33.12 2.42 -10.35	32.73 2.74 -9.12	31.52 2.96 -5.94	30.24 3.13 -4.45	29.70 3.09 -3.89	27.24 2.71 -4.43	26.48 2.73 -4.08	25.68 2.73 -3.04	26.15 2.87 -2.60	26.72 2.86 -3.26	28.13 2.93 -4.10	28.98 3.00 -4.84	32.22 3.16 -7.10	28.95 2.78 -5.71	27.18 2.59 -5.69	24.14 2.28 -4.49	23.74 2.40 -2.48
ROCHESTER_9_IC 23652	18.60 -0.35 -0.39	17.85 -0.34 -0.47	17.44 -0.33 -0.31	16.86 -0.35 -0.40	16.89 -0.30 -0.46	18.56 -0.24 -0.40	20.98 -0.08 -0.67	21.72 0.12 -1.25	21.80 -0.19 -1.10	23.15 -0.18 -0.72	22.88 -0.32 -0.54	23.18 0.00 -0.47	20.53 -0.10 -0.53	19.87 -0.28 -0.48	19.92 -0.34 -0.36	20.67 -0.31 -0.30	20.68 -0.29 -0.38	21.41 -0.17 -0.49	21.66 -0.04 -0.56	22.68 -0.13 -0.86	20.97 -0.18 -0.69	19.25 -0.34 -0.69	17.61 -0.30 -0.53	18.88 -0.28 -0.30

ROSETON___1 23587	23.50 1.74 -3.19	23.14 1.58 -3.84	21.51 1.54 -2.51	21.63 1.50 -3.32	21.92 1.44 -3.74	23.29 1.62 -3.26	27.71 1.84 -5.47	32.58 1.95 -10.28	32.11 2.17 -9.05	30.85 2.33 -5.91	29.54 2.47 -4.41	29.00 2.43 -3.85	26.57 2.13 -4.34	25.79 2.14 -3.98	24.97 2.13 -2.93	25.41 2.23 -2.50	25.93 2.22 -3.11	27.34 2.26 -3.99	28.06 2.30 -4.62	31.45 2.46 -7.04	28.27 2.15 -5.65	26.56 2.02 -5.64	23.46 1.75 -4.33	23.17 1.85 -2.46
ROSETON___2 23588	23.50 1.74 -3.19	23.14 1.58 -3.84	21.51 1.54 -2.51	21.63 1.50 -3.32	21.92 1.44 -3.74	23.29 1.62 -3.26	27.71 1.84 -5.47	32.58 1.95 -10.28	32.11 2.17 -9.05	30.85 2.33 -5.91	29.54 2.47 -4.41	29.00 2.43 -3.85	26.57 2.13 -4.34	25.79 2.14 -3.98	24.97 2.13 -2.93	25.41 2.23 -2.50	25.93 2.22 -3.11	27.34 2.26 -3.99	28.06 2.30 -4.62	31.45 2.46 -7.04	28.27 2.15 -5.65	26.56 2.02 -5.64	23.46 1.75 -4.33	23.17 1.85 -2.46
RUSSELL___1 23602	18.66 -0.30 -0.39	17.90 -0.28 -0.47	17.47 -0.30 -0.31	16.91 -0.30 -0.40	16.94 -0.25 -0.46	18.62 -0.18 -0.40	21.04 -0.02 -0.67	21.82 0.22 -1.25	21.90 -0.08 -1.10	23.27 -0.07 -0.72	22.99 -0.20 -0.54	23.30 0.11 -0.47	20.63 0.00 -0.53	19.97 -0.18 -0.49	20.00 -0.26 -0.36	20.75 -0.23 -0.30	20.77 -0.21 -0.38	21.52 -0.06 -0.49	21.78 0.08 -0.56	22.81 0.00 -0.86	21.07 -0.08 -0.69	19.32 -0.26 -0.69	17.66 -0.24 -0.53	18.94 -0.23 -0.30
RUSSELL___2 23532	18.66 -0.30 -0.39	17.90 -0.28 -0.47	17.47 -0.30 -0.31	16.91 -0.30 -0.40	16.94 -0.25 -0.46	18.62 -0.18 -0.40	21.04 -0.02 -0.67	21.82 0.22 -1.25	21.90 -0.08 -1.10	23.27 -0.07 -0.72	22.99 -0.20 -0.54	23.30 0.11 -0.47	20.63 0.00 -0.53	19.97 -0.18 -0.49	20.00 -0.26 -0.36	20.75 -0.23 -0.30	20.77 -0.21 -0.38	21.52 -0.06 -0.49	21.78 0.08 -0.56	22.81 0.00 -0.86	21.07 -0.08 -0.69	19.32 -0.26 -0.69	17.66 -0.24 -0.53	18.94 -0.23 -0.30
RUSSELL___3 23549	18.66 -0.30 -0.39	17.90 -0.28 -0.47	17.47 -0.30 -0.31	16.91 -0.30 -0.40	16.94 -0.25 -0.46	18.62 -0.18 -0.40	21.04 -0.02 -0.67	21.82 0.22 -1.25	21.90 -0.08 -1.10	23.27 -0.07 -0.72	22.99 -0.20 -0.54	23.30 0.11 -0.47	20.63 0.00 -0.53	19.97 -0.18 -0.49	20.00 -0.26 -0.36	20.75 -0.23 -0.30	20.77 -0.21 -0.38	21.52 -0.06 -0.49	21.78 0.08 -0.56	22.81 0.00 -0.86	21.07 -0.08 -0.69	19.32 -0.26 -0.69	17.66 -0.24 -0.53	18.94 -0.23 -0.30
RUSSELL___4 23556	18.66 -0.30 -0.39	17.90 -0.28 -0.47	17.47 -0.30 -0.31	16.91 -0.30 -0.40	16.94 -0.25 -0.46	18.62 -0.18 -0.40	21.04 -0.02 -0.67	21.82 0.22 -1.25	21.90 -0.08 -1.10	23.27 -0.07 -0.72	22.99 -0.20 -0.54	23.30 0.11 -0.47	20.63 0.00 -0.53	19.97 -0.18 -0.49	20.00 -0.26 -0.36	20.75 -0.23 -0.30	20.77 -0.21 -0.38	21.52 -0.06 -0.49	21.78 0.08 -0.56	22.81 0.00 -0.86	21.07 -0.08 -0.69	19.32 -0.26 -0.69	17.66 -0.24 -0.53	18.94 -0.23 -0.30
RUSSELL___STATION 23914	18.66 -0.30 -0.39	17.90 -0.28 -0.47	17.47 -0.30 -0.31	16.91 -0.30 -0.40	16.94 -0.25 -0.46	18.62 -0.18 -0.40	21.04 -0.02 -0.67	21.82 0.22 -1.25	21.90 -0.08 -1.10	23.27 -0.07 -0.72	22.99 -0.20 -0.54	23.30 0.11 -0.47	20.63 0.00 -0.53	19.97 -0.18 -0.49	20.00 -0.26 -0.36	20.75 -0.23 -0.30	20.77 -0.21 -0.38	21.52 -0.06 -0.49	21.78 0.08 -0.56	22.81 0.00 -0.86	21.07 -0.08 -0.69	19.32 -0.26 -0.69	17.66 -0.24 -0.53	18.94 -0.23 -0.30
S SALMON___HYD 24043	18.58 -0.20 -0.22	17.77 -0.21 -0.26	17.41 -0.23 -0.17	16.82 -0.22 -0.23	16.78 -0.22 -0.25	18.46 -0.17 -0.22	20.67 -0.10 -0.37	22.03 -0.14 -1.82	20.94 -0.19 -0.25	22.44 -0.07 0.11	22.36 -0.16 0.14	22.28 -0.18 0.26	19.88 -0.18 0.04	19.55 -0.18 -0.06	19.72 -0.12 0.06	20.70 -0.14 -0.17	20.60 -0.21 -0.21	21.13 -0.23 -0.27	21.22 -0.23 -0.31	22.25 -0.18 -0.48	20.60 -0.24 -0.38	19.06 -0.23 -0.38	17.48 -0.19 -0.29	18.82 -0.21 -0.17
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.59 -0.48 -0.50	17.85 -0.48 -0.61	17.39 -0.47 -0.40	16.92 -0.42 -0.53	16.96 -0.37 -0.59	18.57 -0.35 -0.52	21.10 -0.16 -0.87	21.69 -0.28 -1.63	21.73 -0.58 -1.43	22.92 -0.63 -0.93	22.59 -0.77 -0.70	22.83 -0.50 -0.61	20.10 -0.68 -0.69	19.55 -0.75 -0.63	19.57 -0.80 -0.46	20.31 -0.76 -0.40	20.35 -0.74 -0.49	21.11 -0.61 -0.63	21.45 -0.42 -0.73	22.54 -0.53 -1.11	20.81 -0.55 -0.90	19.04 -0.76 -0.89	17.52 -0.54 -0.69	18.85 -0.40 -0.39
SELKIRK___I 23801	23.85 1.15 -4.13	23.79 1.10 -4.97	21.80 1.08 -3.25	22.17 1.06 -4.30	22.64 1.06 -4.85	23.79 1.16 -4.23	28.79 1.31 -7.09	35.00 1.34 -13.31	34.01 1.40 -11.72	31.78 1.52 -7.65	29.78 1.41 -5.71	29.11 1.41 -4.99	26.93 1.21 -5.63	26.02 1.20 -5.16	24.92 1.21 -3.80	25.16 1.24 -3.24	25.86 1.24 -4.03	27.55 1.29 -5.16	28.41 1.29 -5.98	32.41 1.34 -9.12	29.04 1.25 -7.33	27.30 1.10 -7.31	23.97 0.99 -5.61	23.10 1.06 -3.18
SELKIRK___II 23799	23.83 1.13 -4.14	23.80 1.10 -4.98	21.80 1.08 -3.25	22.17 1.06 -4.30	22.65 1.06 -4.85	23.80 1.16 -4.23	28.80 1.31 -7.10	35.01 1.34 -13.32	34.00 1.38 -11.74	31.79 1.52 -7.65	29.78 1.41 -5.72	29.12 1.41 -4.99	26.94 1.21 -5.63	26.03 1.20 -5.17	24.92 1.21 -3.80	25.16 1.24 -3.24	25.87 1.24 -4.04	27.53 1.27 -5.17	28.41 1.29 -5.99	32.42 1.34 -9.13	29.05 1.25 -7.33	27.31 1.10 -7.31	23.98 0.99 -5.61	23.10 1.06 -3.19
SENECA OSWGO___HYD 24041	18.60 -0.22 -0.25	17.79 -0.23 -0.30	17.43 -0.23 -0.20	16.87 -0.20 -0.26	16.84 -0.20 -0.30	18.44 -0.22 -0.26	20.71 -0.12 -0.43	21.37 -0.14 -1.17	21.41 -0.19 -0.72	22.93 -0.16 -0.47	22.90 -0.11 -0.35	22.91 -0.11 -0.31	20.26 -0.18 -0.34	19.80 -0.18 -0.32	19.96 -0.18 -0.23	20.67 -0.21 -0.20	20.66 -0.19 -0.25	21.22 -0.19 -0.32	21.36 -0.15 -0.37	22.36 -0.15 -0.56	20.73 -0.18 -0.45	19.16 -0.19 -0.45	17.56 -0.16 -0.34	18.85 -0.21 -0.19
SENECA___ENERGY 23797	18.83 -0.15 -0.41	18.07 -0.14 -0.50	17.63 -0.16 -0.32	17.12 -0.12 -0.43	17.12 -0.10 -0.48	18.79 -0.04 -0.42	21.29 0.18 -0.71	21.86 0.18 -1.33	22.12 0.06 -1.17	23.49 0.11 -0.76	23.37 0.14 -0.57	23.39 0.18 -0.50	20.68 0.02 -0.56	20.14 -0.04 -0.51	20.22 -0.06 -0.38	20.94 -0.06 -0.32	20.96 -0.04 -0.40	21.63 0.02 -0.52	21.86 0.13 -0.60	22.99 0.13 -0.91	21.24 0.04 -0.73	19.55 -0.08 -0.73	17.87 -0.07 -0.56	19.09 -0.09 -0.32
SHOEMAKER___GT 23640	22.99 1.56 -2.86	22.55 1.38 -3.45	21.08 1.36 -2.25	21.12 1.33 -2.98	21.39 1.29 -3.36	22.77 1.44 -2.93	26.96 1.65 -4.91	31.24 1.67 -9.23	30.89 1.88 -8.13	29.95 2.04 -5.30	28.77 2.15 -3.96	28.24 2.07 -3.46	25.83 1.83 -3.90	25.13 1.89 -3.58	24.43 1.89 -2.63	24.91 1.99 -2.24	25.34 1.96 -2.79	26.65 1.98 -3.58	27.33 2.05 -4.14	30.46 2.19 -6.32	27.44 1.90 -5.08	25.78 1.81 -5.06	22.77 1.51 -3.88	22.65 1.58 -2.20
SHOREHAM_IC_1 23715	24.84 3.06 -3.21	24.72 3.14 -3.87	22.63 2.64 -2.53	22.64 2.49 -3.34	22.95 2.44 -3.77	25.21 3.52 -3.29	29.87 3.96 -5.51	33.61 2.83 -10.44	33.21 3.09 -9.23	32.69 3.76 -6.32	31.89 4.01 -5.22	30.73 3.45 -4.56	28.34 3.09 -5.14	27.64 3.13 -4.85	26.40 2.91 -3.59	27.41 3.35 -3.39	28.03 3.44 -4.00	29.90 3.67 -5.13	31.88 3.64 -7.10	34.32 3.75 -8.61	32.69 3.77 -8.46	30.22 3.33 -8.00	26.14 3.01 -5.76	25.03 3.68 -2.49

SHOREHAM_IC_2 23716	24.84 3.06 -3.21	24.72 3.14 -3.87	22.63 2.64 -2.53	22.64 2.49 -3.34	22.95 2.44 -3.77	25.21 3.52 -3.29	29.87 3.96 -5.51	33.61 2.83 -10.44	33.21 3.09 -9.23	32.69 3.76 -6.32	31.89 4.01 -5.22	30.73 3.45 -4.56	28.34 3.09 -5.14	27.64 3.13 -4.85	26.40 2.91 -3.59	27.41 3.35 -3.39	28.03 3.44 -4.00	29.90 3.67 -5.13	31.88 3.64 -7.10	34.32 3.75 -8.61	32.69 3.77 -8.46	30.22 3.33 -8.00	26.14 3.01 -5.76	25.03 3.68 -2.49
SISSONVILLE____ 23735	17.38 -1.19 0.00	16.57 -1.15 0.00	16.33 -1.13 0.00	15.67 -1.14 0.00	15.60 -1.14 0.00	17.06 -1.34 0.00	18.72 -1.67 0.00	12.45 -1.79 6.11	14.98 -1.80 4.11	15.19 -1.74 5.69	15.82 -1.88 4.95	15.18 -1.73 5.81	14.93 -1.43 3.75	15.85 -1.45 2.36	15.56 -1.39 2.96	19.00 -1.67 0.00	18.84 -1.75 0.00	18.92 -2.17 0.00	18.94 -2.20 0.00	19.69 -2.26 0.00	18.46 -2.00 0.00	17.35 -1.55 0.00	15.95 -1.42 0.00	17.62 -1.25 0.00
SITHE_IND_GS1 24169	18.34 -0.43 -0.20	17.56 -0.41 -0.25	17.22 -0.40 -0.16	16.64 -0.39 -0.21	16.61 -0.37 -0.24	18.23 -0.39 -0.21	20.38 -0.37 -0.35	20.58 -0.43 -0.66	20.96 -0.50 -0.58	22.45 -0.54 -0.38	22.40 -0.54 -0.28	22.44 -0.52 -0.25	19.89 -0.48 -0.28	19.43 -0.49 -0.25	19.60 -0.50 -0.19	20.32 -0.52 -0.16	20.28 -0.51 -0.20	20.84 -0.51 -0.25	20.95 -0.49 -0.30	21.90 -0.50 -0.45	20.33 -0.49 -0.36	18.81 -0.45 -0.36	17.27 -0.38 -0.28	18.60 -0.42 -0.16
SITHE_IND_GS2 24170	18.34 -0.43 -0.20	17.56 -0.41 -0.25	17.22 -0.40 -0.16	16.64 -0.39 -0.21	16.61 -0.37 -0.24	18.23 -0.39 -0.21	20.38 -0.37 -0.35	20.58 -0.43 -0.66	20.96 -0.50 -0.58	22.45 -0.54 -0.38	22.40 -0.54 -0.28	22.44 -0.52 -0.25	19.89 -0.48 -0.28	19.43 -0.49 -0.25	19.60 -0.50 -0.19	20.32 -0.52 -0.16	20.28 -0.51 -0.20	20.84 -0.51 -0.25	20.95 -0.49 -0.30	21.90 -0.50 -0.45	20.33 -0.49 -0.36	18.81 -0.45 -0.36	17.27 -0.38 -0.28	18.60 -0.42 -0.16
SITHE_IND_GS3 24171	18.34 -0.43 -0.20	17.56 -0.41 -0.25	17.22 -0.40 -0.16	16.64 -0.39 -0.21	16.61 -0.37 -0.24	18.23 -0.39 -0.21	20.38 -0.37 -0.35	20.58 -0.43 -0.66	20.96 -0.50 -0.58	22.45 -0.54 -0.38	22.40 -0.54 -0.28	22.44 -0.52 -0.25	19.89 -0.48 -0.28	19.43 -0.49 -0.25	19.60 -0.50 -0.19	20.32 -0.52 -0.16	20.28 -0.51 -0.20	20.84 -0.51 -0.25	20.95 -0.49 -0.30	21.90 -0.50 -0.45	20.33 -0.49 -0.36	18.81 -0.45 -0.36	17.27 -0.38 -0.28	18.60 -0.42 -0.16
SITHE_IND_GS4 24172	18.34 -0.43 -0.20	17.56 -0.41 -0.25	17.22 -0.40 -0.16	16.64 -0.39 -0.21	16.61 -0.37 -0.24	18.23 -0.39 -0.21	20.38 -0.37 -0.35	20.58 -0.43 -0.66	20.96 -0.50 -0.58	22.45 -0.54 -0.38	22.40 -0.54 -0.28	22.44 -0.52 -0.25	19.89 -0.48 -0.28	19.43 -0.49 -0.25	19.60 -0.50 -0.19	20.32 -0.52 -0.16	20.28 -0.51 -0.20	20.84 -0.51 -0.25	20.95 -0.49 -0.30	21.90 -0.50 -0.45	20.33 -0.49 -0.36	18.81 -0.45 -0.36	17.27 -0.38 -0.28	18.60 -0.42 -0.16
SITHE____BATAVIA 24024	18.72 -0.30 -0.45	17.98 -0.28 -0.54	17.52 -0.30 -0.35	16.98 -0.30 -0.47	17.03 -0.23 -0.53	18.72 -0.15 -0.46	21.25 0.08 -0.77	22.08 0.28 -1.45	22.04 -0.12 -1.28	23.34 -0.11 -0.83	22.99 -0.30 -0.62	23.35 0.09 -0.54	20.61 -0.10 -0.61	19.93 -0.29 -0.56	19.94 -0.38 -0.41	20.72 -0.31 -0.35	20.74 -0.29 -0.44	21.55 -0.10 -0.56	21.89 0.11 -0.65	22.92 -0.02 -0.99	21.16 -0.10 -0.80	19.34 -0.36 -0.80	17.71 -0.28 -0.61	19.04 -0.17 -0.35
SITHE____INDEPEND 23800	18.34 -0.43 -0.20	17.56 -0.41 -0.25	17.22 -0.40 -0.16	16.64 -0.39 -0.21	16.61 -0.37 -0.24	18.23 -0.39 -0.21	20.38 -0.37 -0.35	20.58 -0.43 -0.66	20.96 -0.50 -0.58	22.45 -0.54 -0.38	22.40 -0.54 -0.28	22.44 -0.52 -0.25	19.89 -0.48 -0.28	19.43 -0.49 -0.25	19.60 -0.50 -0.19	20.32 -0.52 -0.16	20.28 -0.51 -0.20	20.84 -0.51 -0.25	20.95 -0.49 -0.30	21.90 -0.50 -0.45	20.33 -0.49 -0.36	18.81 -0.45 -0.36	17.27 -0.38 -0.28	18.60 -0.42 -0.16
SITHE____MASSENA 23902	17.58 -0.98 0.00	16.80 -0.92 0.00	16.55 -0.91 0.00	15.90 -0.91 0.00	15.83 -0.90 0.00	17.30 -1.10 0.00	19.09 -1.31 0.00	15.11 -1.38 3.85	14.50 -1.38 5.01	14.26 -1.42 6.93	15.11 -1.52 6.04	14.18 -1.45 7.08	14.29 -1.25 4.56	15.53 -1.26 2.87	15.07 -1.23 3.60	19.25 -1.43 0.00	19.21 -1.38 0.00	19.53 -1.56 0.00	19.57 -1.56 0.00	20.30 -1.65 0.00	19.05 -1.41 0.00	17.71 -1.19 0.00	16.25 -1.13 0.00	17.81 -1.06 0.00
SITHE____OGDNSBRG 24021	17.51 -1.06 0.00	16.71 -1.01 0.00	16.47 -0.99 0.00	15.82 -0.99 0.00	15.75 -0.99 0.00	17.26 -1.14 0.00	19.01 -1.39 0.00	13.68 -1.44 5.22	14.96 -1.46 4.46	15.02 -1.42 6.18	15.67 -1.61 5.38	14.86 -1.55 6.31	14.74 -1.29 4.07	15.80 -1.30 2.56	15.44 -1.25 3.21	19.21 -1.47 0.00	19.11 -1.48 0.00	19.34 -1.75 0.00	19.36 -1.78 0.00	20.13 -1.82 0.00	18.87 -1.60 0.00	17.60 -1.30 0.00	16.13 -1.25 0.00	17.75 -1.11 0.00
SITHE____STERLING 23777	19.14 0.44 -0.13	18.28 0.41 -0.15	17.95 0.38 -0.10	17.32 0.37 -0.13	17.26 0.37 -0.15	19.11 0.57 -0.13	21.33 0.71 -0.22	22.12 0.77 -1.00	22.02 0.77 -0.36	23.85 0.99 -0.24	23.70 0.86 -0.18	23.62 0.75 -0.16	20.94 0.66 -0.17	20.43 0.61 -0.16	20.70 0.68 -0.12	21.48 0.70 -0.10	21.40 0.68 -0.13	21.97 0.72 -0.16	22.04 0.72 -0.19	23.05 0.81 -0.29	21.35 0.65 -0.23	19.68 0.55 -0.23	17.99 0.43 -0.18	19.41 0.45 -0.10
SOUTH CAIRO____GT 23612	23.92 1.78 -3.57	23.56 1.54 -4.30	21.89 1.62 -2.81	22.09 1.56 -3.71	22.45 1.52 -4.19	23.64 1.58 -3.65	28.40 1.88 -6.12	33.51 1.67 -11.50	33.00 1.99 -10.13	31.26 2.04 -6.61	29.70 2.11 -4.94	28.89 1.86 -4.31	26.63 1.69 -4.84	26.01 1.91 -4.44	25.08 1.91 -3.27	25.47 2.01 -2.79	26.00 1.94 -3.47	27.42 1.88 -4.45	28.31 2.03 -5.15	32.04 2.24 -7.85	28.67 1.90 -6.31	27.12 1.93 -6.29	23.63 1.43 -4.83	23.03 1.43 -2.74
SOUTH HAMPTN____IC 23720	26.29 4.51 -3.21	26.12 4.54 -3.87	23.92 3.93 -2.53	23.90 3.75 -3.34	24.19 3.68 -3.77	26.75 5.06 -3.29	31.68 5.77 -5.51	35.45 4.66 -10.44	35.07 4.95 -9.23	34.86 5.93 -6.32	34.06 6.19 -5.22	32.84 5.57 -4.56	30.05 4.80 -5.15	29.29 4.78 -4.85	28.02 4.52 -3.59	29.15 5.09 -3.39	29.80 5.21 -4.00	31.80 5.57 -5.13	33.86 5.62 -7.10	36.49 5.93 -8.61	34.65 5.73 -8.46	32.00 5.10 -8.00	27.64 4.50 -5.76	26.56 5.21 -2.49
SOUTHOLD____IC 23719	26.42 4.64 -3.21	26.23 4.64 -3.87	24.02 4.04 -2.53	24.00 3.85 -3.34	24.29 3.78 -3.77	26.88 5.19 -3.29	31.80 5.89 -5.51	35.59 4.80 -10.44	35.19 5.08 -9.23	35.02 6.08 -6.32	34.24 6.37 -5.22	33.00 5.73 -4.56	30.19 4.94 -5.15	29.41 4.90 -4.85	28.16 4.66 -3.59	29.29 5.23 -3.39	29.94 5.35 -4.00	31.96 5.74 -5.13	34.05 5.81 -7.10	36.69 6.12 -8.61	34.81 5.89 -8.46	32.17 5.27 -8.00	27.78 4.64 -5.76	26.69 5.34 -2.49
ST LAWRENCE____ 23600	17.60 -0.97 0.00	16.82 -0.90 0.00	16.57 -0.89 0.00	15.94 -0.87 0.00	15.87 -0.87 0.00	17.36 -1.05 0.00	19.15 -1.24 0.00	15.69 -1.26 3.39	14.44 -1.25 5.19	14.04 -1.40 7.18	15.00 -1.40 6.25	14.00 -1.39 7.33	14.18 -1.19 4.73	15.53 -1.16 2.98	15.00 -1.17 3.73	19.39 -1.28 0.00	19.32 -1.28 0.00	19.72 -1.37 0.00	19.74 -1.40 0.00	20.48 -1.47 0.00	19.20 -1.27 0.00	17.78 -1.12 0.00	16.35 -1.03 0.00	17.82 -1.04 0.00

STATION 5_MISC_HYD 23604	18.60 -0.35 -0.39	17.85 -0.34 -0.47	17.44 -0.33 -0.31	16.86 -0.35 -0.40	16.89 -0.30 -0.46	18.56 -0.24 -0.40	20.98 -0.08 -0.67	21.72 0.12 -1.25	21.80 -0.19 -1.10	23.15 -0.18 -0.72	22.88 -0.32 -0.54	23.18 0.00 -0.47	20.53 -0.10 -0.53	19.87 -0.28 -0.48	19.92 -0.34 -0.36	20.67 -0.31 -0.30	20.68 -0.29 -0.38	21.41 -0.17 -0.49	21.66 -0.04 -0.56	22.68 -0.13 -0.86	20.97 -0.18 -0.69	19.25 -0.34 -0.69	17.61 -0.30 -0.53	18.88 -0.28 -0.30
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.80 -0.15 -0.39	18.03 -0.16 -0.47	17.61 -0.16 -0.31	17.05 -0.17 -0.40	17.08 -0.12 -0.46	18.77 -0.04 -0.40	21.23 0.16 -0.67	21.97 0.37 -1.25	22.09 0.10 -1.10	23.47 0.14 -0.72	23.29 0.09 -0.54	23.48 0.29 -0.47	20.79 0.16 -0.53	20.15 0.00 -0.49	20.22 -0.04 -0.36	20.96 -0.02 -0.30	20.97 0.00 -0.38	21.71 0.13 -0.49	21.93 0.23 -0.56	23.01 0.20 -0.86	21.26 0.10 -0.69	19.53 -0.06 -0.69	17.82 -0.09 -0.53	19.09 -0.08 -0.30
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.49 -0.46 -0.38	17.74 -0.44 -0.46	17.31 -0.45 -0.30	16.76 -0.45 -0.40	16.79 -0.40 -0.45	18.43 -0.37 -0.39	20.83 -0.22 -0.66	21.57 -0.02 -1.24	21.66 -0.31 -1.09	23.01 -0.32 -0.71	22.76 -0.43 -0.53	23.02 -0.16 -0.46	20.40 -0.22 -0.52	19.75 -0.39 -0.48	19.80 -0.46 -0.35	20.54 -0.44 -0.30	20.56 -0.41 -0.38	21.28 -0.30 -0.48	21.50 -0.19 -0.56	22.54 -0.26 -0.85	20.84 -0.31 -0.68	19.13 -0.45 -0.68	17.50 -0.40 -0.52	18.76 -0.40 -0.30
STEEL___WIND 323596	18.92 -0.17 -0.53	18.18 -0.18 -0.63	17.69 -0.19 -0.41	17.23 -0.14 -0.55	17.27 -0.08 -0.62	18.94 0.00 -0.54	21.61 0.31 -0.90	22.21 0.16 -1.70	22.26 -0.12 -1.50	23.48 -0.11 -0.98	23.14 -0.25 -0.73	23.37 0.02 -0.64	20.54 -0.28 -0.72	19.99 -0.33 -0.66	20.03 -0.36 -0.48	20.76 -0.33 -0.41	20.82 -0.29 -0.51	21.61 -0.15 -0.66	21.94 0.04 -0.76	23.07 -0.04 -1.16	21.28 -0.12 -0.93	19.47 -0.36 -0.93	17.88 -0.21 -0.72	19.25 -0.02 -0.41
STEBEN_REC_LFGE 323667	19.47 0.20 -0.70	18.74 0.18 -0.85	18.19 0.17 -0.55	17.81 0.27 -0.73	17.90 0.33 -0.83	19.62 0.50 -0.72	22.64 1.04 -1.21	23.55 0.94 -2.27	23.57 0.69 -2.00	24.73 0.81 -1.30	24.49 0.86 -0.97	24.48 0.91 -0.85	21.54 0.48 -0.96	20.97 0.43 -0.88	20.99 0.44 -0.65	21.70 0.48 -0.55	21.84 0.56 -0.69	22.67 0.70 -0.88	23.02 0.87 -1.02	24.38 0.88 -1.55	22.41 0.70 -1.25	20.54 0.40 -1.24	18.68 0.35 -0.96	19.80 0.40 -0.54
STONY___BROOK 24151	24.71 2.93 -3.21	24.48 2.89 -3.87	22.43 2.44 -2.53	22.47 2.32 -3.34	22.78 2.28 -3.77	24.91 3.22 -3.29	29.58 3.67 -5.51	33.67 3.15 -10.44	33.27 3.15 -9.23	32.67 3.76 -6.30	31.82 3.96 -5.20	30.82 3.57 -4.54	28.39 3.17 -5.12	27.67 3.18 -4.82	26.46 2.98 -3.57	27.44 3.41 -3.36	28.02 3.46 -3.97	29.85 3.65 -5.11	31.89 3.68 -7.08	34.33 3.78 -8.60	32.56 3.66 -8.43	30.18 3.31 -7.97	26.04 2.92 -5.74	24.86 3.51 -2.49
STURGEON_POOL_HYD 23609	23.60 1.65 -3.39	23.27 1.47 -4.08	21.58 1.45 -2.66	21.73 1.39 -3.52	22.07 1.36 -3.97	23.36 1.49 -3.47	27.84 1.63 -5.81	32.93 1.67 -10.91	32.40 1.90 -9.61	30.92 2.04 -6.27	29.54 2.20 -4.68	28.89 2.09 -4.09	26.54 1.87 -4.57	25.80 1.95 -4.19	24.92 1.93 -3.08	25.34 2.03 -2.63	25.89 2.02 -3.28	27.40 2.11 -4.20	28.17 2.18 -4.86	31.69 2.33 -7.41	28.42 2.01 -5.95	26.78 1.95 -5.94	23.55 1.62 -4.56	23.13 1.68 -2.59
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.13 1.65 -2.92	22.70 1.47 -3.51	21.19 1.43 -2.30	21.24 1.39 -3.03	21.52 1.36 -3.42	22.92 1.53 -2.99	27.16 1.75 -5.01	31.56 1.81 -9.40	31.19 2.03 -8.28	30.21 2.19 -5.40	29.03 2.33 -4.03	28.49 2.25 -3.52	26.06 1.99 -3.97	25.35 2.04 -3.64	24.62 2.03 -2.68	25.09 2.13 -2.29	25.56 2.12 -2.85	26.89 2.15 -3.64	27.56 2.20 -4.22	30.76 2.37 -6.44	27.68 2.05 -5.17	26.00 1.95 -5.16	22.97 1.63 -3.96	22.81 1.70 -2.25
SYNERGY___BIOGAS 323694	18.72 -0.30 -0.45	17.98 -0.28 -0.54	17.52 -0.30 -0.35	16.98 -0.30 -0.47	17.03 -0.23 -0.53	18.72 -0.15 -0.46	21.25 0.08 -0.77	22.08 0.28 -1.45	22.04 -0.12 -1.28	23.34 -0.11 -0.83	22.99 0.09 -0.62	23.35 -0.10 -0.54	20.61 -0.10 -0.61	19.93 -0.29 -0.56	19.94 -0.38 -0.41	20.72 -0.31 -0.35	20.74 -0.29 -0.44	21.55 -0.10 -0.56	21.89 0.11 -0.65	22.92 -0.02 -0.99	21.16 -0.10 -0.80	19.34 -0.36 -0.80	17.71 -0.28 -0.61	19.04 -0.17 -0.35
SYRACUSE___ENERGY_ST1 323597	18.91 0.02 -0.32	18.11 0.00 -0.39	17.72 0.00 -0.25	17.16 0.02 -0.33	17.15 0.03 -0.38	18.79 0.06 -0.33	21.13 0.18 -0.55	21.55 0.16 -1.04	21.92 0.13 -0.91	23.39 0.18 -0.60	23.33 0.23 -0.45	23.31 0.20 -0.39	20.64 0.10 -0.44	20.14 0.08 -0.40	20.28 0.08 -0.30	21.01 0.08 -0.25	21.01 0.10 -0.31	21.62 0.13 -0.40	21.77 0.17 -0.47	22.86 0.20 -0.71	21.16 0.12 -0.57	19.54 0.08 -0.57	17.88 0.07 -0.44	19.15 0.04 -0.25
SYRACUSE___ENERGY_ST2 323598	18.91 0.02 -0.32	18.11 0.00 -0.39	17.72 0.00 -0.25	17.16 0.02 -0.33	17.15 0.03 -0.38	18.79 0.06 -0.33	21.13 0.18 -0.55	21.55 0.16 -1.04	21.92 0.13 -0.91	23.39 0.18 -0.60	23.33 0.23 -0.45	23.31 0.20 -0.39	20.64 0.10 -0.44	20.14 0.08 -0.40	20.28 0.08 -0.30	21.01 0.08 -0.25	21.01 0.10 -0.31	21.62 0.13 -0.40	21.77 0.17 -0.47	22.86 0.20 -0.71	21.16 0.12 -0.57	19.54 0.08 -0.57	17.88 0.07 -0.44	19.15 0.04 -0.25
SYRACUSE___POWER 24017	18.96 0.06 -0.34	18.16 0.04 -0.41	17.76 0.03 -0.27	17.21 0.05 -0.35	17.18 0.05 -0.40	18.84 0.09 -0.34	21.22 0.25 -0.58	21.66 0.22 -1.09	22.03 0.19 -0.96	23.49 0.25 -0.62	23.42 0.29 -0.47	23.40 0.27 -0.41	20.72 0.16 -0.46	20.22 0.14 -0.42	20.36 0.14 -0.31	21.09 0.15 -0.26	21.07 0.15 -0.33	21.71 0.19 -0.42	21.86 0.23 -0.49	22.96 0.26 -0.74	21.25 0.18 -0.60	19.63 0.13 -0.60	17.94 0.10 -0.46	19.20 0.08 -0.26
TRIGEN___CC 323695	24.02 2.23 -3.23	23.59 1.98 -3.89	21.74 1.73 -2.54	21.82 1.65 -3.36	22.12 1.59 -3.79	23.86 2.15 -3.31	28.46 2.53 -5.53	33.89 2.69 -10.85	33.59 2.95 -9.76	33.80 3.17 -8.02	33.57 3.28 -7.62	33.21 3.27 -7.22	31.77 2.87 -8.79	31.35 2.91 -8.78	29.13 2.75 -6.48	31.15 3.02 -7.45	31.42 2.94 -7.88	32.45 3.04 -8.32	35.26 3.06 -11.06	36.17 3.23 -10.99	35.39 2.84 -12.08	33.22 2.70 -11.61	27.28 2.21 -7.69	24.01 2.56 -2.58
UNION___PROCESSING_DRP 323587	18.58 -0.37 -0.39	17.83 -0.35 -0.47	17.42 -0.35 -0.31	16.86 -0.35 -0.41	16.88 -0.32 -0.46	18.55 -0.26 -0.40	20.94 -0.12 -0.67	21.67 0.06 -1.26	21.76 -0.23 -1.11	23.11 -0.23 -0.72	22.86 -0.34 -0.54	23.12 -0.07 -0.47	20.47 -0.16 -0.53	19.83 -0.32 -0.49	19.89 -0.38 -0.36	20.63 -0.35 -0.31	20.64 -0.33 -0.38	21.37 -0.21 -0.49	21.62 -0.08 -0.56	22.64 -0.18 -0.86	20.93 -0.22 -0.69	19.21 -0.38 -0.69	17.58 -0.33 -0.53	18.86 -0.30 -0.30
UPPER HUDSON___HYD 24058	24.43 1.37 -4.49	24.44 1.31 -5.41	22.34 1.34 -3.53	22.81 1.33 -4.67	23.38 1.37 -5.27	24.57 1.56 -4.60	29.90 1.80 -7.71	36.72 1.89 -14.48	35.68 1.82 -12.98	33.17 1.92 -8.63	31.05 1.90 -6.48	30.53 2.07 -5.74	28.21 1.79 -6.32	27.07 1.67 -5.74	25.93 1.73 -4.29	25.96 1.76 -3.52	26.63 1.65 -4.39	28.44 1.73 -5.62	29.35 1.71 -6.50	33.65 1.78 -9.92	30.19 1.76 -7.97	28.28 1.44 -7.95	24.93 1.46 -6.10	23.87 1.55 -3.46

UPPER RAQUET___HYD 24056	17.38 -1.19 0.00	16.57 -1.15 0.00	16.33 -1.13 0.00	15.67 -1.14 0.00	15.60 -1.14 0.00	17.06 -1.34 0.00	18.72 -1.67 0.00	12.45 -1.79 6.11	14.98 -1.80 4.11	15.19 -1.74 5.69	15.82 -1.88 4.95	15.18 -1.73 5.81	14.93 -1.43 3.75	15.85 -1.45 2.36	15.56 -1.39 2.96	19.00 -1.67 0.00	18.84 -1.75 0.00	18.92 -2.17 0.00	18.94 -2.20 0.00	19.69 -2.26 0.00	18.46 -2.00 0.00	17.35 -1.55 0.00	15.95 -1.42 0.00	17.62 -1.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.40 1.45 -1.38	20.75 1.36 -1.67	19.88 1.33 -1.09	19.53 1.28 -1.44	19.58 1.22 -1.62	21.49 1.67 -1.42	24.65 1.88 -2.37	26.84 2.03 -4.46	26.90 2.09 -3.93	27.69 2.51 -2.56	26.80 2.22 -1.91	26.39 2.00 -1.67	23.77 1.79 -1.88	23.12 1.73 -1.73	23.01 1.83 -1.27	23.70 1.94 -1.08	23.80 1.85 -1.35	24.76 1.94 -1.73	25.04 1.90 -2.00	27.16 2.15 -3.05	24.74 1.82 -2.45	22.97 1.63 -2.45	20.61 1.36 -1.88	21.40 1.47 -1.07
VISCHER___FERRY HYD 24020	24.19 1.17 -4.45	24.22 1.14 -5.36	22.10 1.13 -3.50	22.54 1.09 -4.63	23.10 1.14 -5.23	24.29 1.33 -4.56	29.55 1.51 -7.64	36.26 1.57 -14.35	35.25 1.50 -12.86	32.82 1.65 -8.55	30.72 1.63 -6.43	30.11 1.70 -5.69	27.79 1.43 -6.27	26.69 1.34 -5.69	25.55 1.39 -4.25	25.58 1.41 -3.49	26.34 1.40 -4.35	28.14 1.48 -5.57	29.04 1.46 -6.45	33.28 1.49 -9.83	29.84 1.47 -7.90	27.97 1.19 -7.88	24.60 1.18 -6.05	23.56 1.26 -3.43
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.31 1.76 -2.98	22.89 1.58 -3.59	21.35 1.54 -2.35	21.43 1.51 -3.10	21.69 1.46 -3.50	23.09 1.64 -3.05	27.41 1.90 -5.12	31.93 1.97 -9.61	31.54 2.19 -8.46	30.51 2.37 -5.52	29.30 2.51 -4.12	28.75 2.43 -3.60	26.31 2.15 -4.06	25.61 2.22 -3.72	24.85 2.21 -2.74	25.35 2.34 -2.34	25.81 2.31 -2.91	27.16 2.34 -3.73	27.86 2.41 -4.31	31.10 2.57 -6.58	27.98 2.23 -5.29	26.29 2.12 -5.27	23.21 1.79 -4.05	23.01 1.85 -2.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.93 2.15 -3.21	23.54 1.95 -3.87	21.86 1.87 -2.53	21.97 1.82 -3.34	22.28 1.77 -3.77	23.70 2.01 -3.29	28.14 2.22 -5.52	33.12 2.42 -10.36	32.70 2.70 -9.12	31.50 2.94 -5.95	30.22 3.10 -4.45	29.67 3.07 -3.89	28.21 2.71 -5.40	27.76 2.75 -5.35	27.33 2.73 -4.70	27.57 2.87 -4.02	28.95 2.86 -5.49	29.36 2.91 -5.35	28.87 2.96 -4.77	32.17 3.12 -7.10	28.92 2.74 -5.71	27.18 2.59 -5.69	26.34 2.24 -6.72	23.68 2.34 -2.48
WADING RIVER_IC_1 23522	24.84 3.06 -3.21	24.74 3.15 -3.87	22.64 2.65 -2.53	22.66 2.51 -3.34	22.97 2.46 -3.77	25.21 3.52 -3.29	29.89 3.98 -5.51	33.68 2.89 -10.44	33.27 3.15 -9.23	32.76 3.82 -6.32	31.95 4.08 -5.22	30.79 3.52 -4.56	28.38 3.13 -5.14	27.68 3.17 -4.85	26.44 2.95 -3.59	27.47 3.41 -3.39	28.07 3.48 -4.00	29.94 3.71 -5.13	31.94 3.70 -7.10	34.36 3.80 -8.61	32.72 3.81 -8.46	30.26 3.36 -8.00	26.16 3.02 -5.76	25.03 3.68 -2.49
WADING RIVER_IC_2 23547	24.84 3.06 -3.21	24.74 3.15 -3.87	22.64 2.65 -2.53	22.66 2.51 -3.34	22.97 2.46 -3.77	25.21 3.52 -3.29	29.89 3.98 -5.51	33.68 2.89 -10.44	33.27 3.15 -9.23	32.76 3.82 -6.32	31.95 4.08 -5.22	30.79 3.52 -4.56	28.38 3.13 -5.14	27.68 3.17 -4.85	26.44 2.95 -3.59	27.47 3.41 -3.39	28.07 3.48 -4.00	29.94 3.71 -5.13	31.94 3.70 -7.10	34.36 3.80 -8.61	32.72 3.81 -8.46	30.26 3.36 -8.00	26.16 3.02 -5.76	25.03 3.68 -2.49
WADING RIVER_IC_3 23601	24.84 3.06 -3.21	24.74 3.15 -3.87	22.64 2.65 -2.53	22.66 2.51 -3.34	22.97 2.46 -3.77	25.21 3.52 -3.29	29.89 3.98 -5.51	33.68 2.89 -10.44	33.27 3.15 -9.23	32.76 3.82 -6.32	31.95 4.08 -5.22	30.79 3.52 -4.56	28.38 3.13 -5.14	27.68 3.17 -4.85	26.44 2.95 -3.59	27.47 3.41 -3.39	28.07 3.48 -4.00	29.94 3.71 -5.13	31.94 3.70 -7.10	34.36 3.80 -8.61	32.72 3.81 -8.46	30.26 3.36 -8.00	26.16 3.02 -5.76	25.03 3.68 -2.49
WALDEN___HYDRO 24148	23.46 1.74 -3.15	23.07 1.56 -3.79	21.46 1.52 -2.48	21.57 1.48 -3.28	21.86 1.42 -3.70	23.23 1.60 -3.22	27.64 1.84 -5.41	32.39 1.89 -10.15	31.96 2.13 -8.94	30.73 2.28 -5.83	29.46 2.45 -4.36	28.84 2.32 -3.81	26.45 2.07 -4.28	25.73 2.14 -3.92	24.92 2.13 -2.88	25.39 2.25 -2.46	25.88 2.22 -3.06	27.30 2.28 -3.93	28.03 2.35 -4.54	31.40 2.52 -6.93	28.20 2.17 -5.57	26.55 2.10 -5.55	23.37 1.74 -4.26	23.07 1.79 -2.42
WARRENSBURG___ 23737	24.43 1.37 -4.49	24.44 1.31 -5.41	22.34 1.34 -3.53	22.81 1.33 -4.67	23.38 1.37 -5.27	24.57 1.56 -4.60	29.90 1.80 -7.71	36.72 1.89 -14.48	35.68 1.82 -12.98	33.17 1.92 -8.63	31.05 1.90 -6.48	30.53 2.07 -5.74	28.21 1.79 -6.32	27.07 1.67 -5.74	25.93 1.73 -4.29	25.96 1.76 -3.52	26.63 1.65 -4.39	28.44 1.73 -5.62	29.35 1.71 -6.50	33.65 1.78 -9.92	30.19 1.76 -7.97	28.28 1.44 -7.95	24.93 1.46 -6.10	23.87 1.55 -3.46
WATERSIDE___6 8 9 23538	24.07 2.28 -3.22	23.65 2.05 -3.88	21.97 1.97 -2.54	22.08 1.92 -3.35	22.38 1.86 -3.78	23.82 2.12 -3.30	28.22 2.30 -5.52	33.21 2.50 -10.36	32.83 2.82 -9.12	31.63 3.05 -5.96	30.34 3.22 -4.46	29.80 3.18 -3.90	29.28 2.79 -6.39	29.13 2.83 -6.64	29.13 2.83 -6.40	29.11 2.96 -5.48	31.34 2.97 -7.78	30.76 3.02 -6.65	29.16 3.06 -4.96	32.29 3.23 -7.11	29.03 2.84 -5.72	27.27 2.67 -5.70	28.72 2.33 -9.02	23.81 2.45 -2.50
WDELAWARE___HYD 323627	24.10 2.21 -3.33	23.64 1.91 -4.01	22.04 1.96 -2.62	22.16 1.88 -3.46	22.46 1.81 -3.91	23.78 1.97 -3.41	28.36 2.24 -5.72	33.17 2.10 -10.73	32.82 2.48 -9.45	31.36 2.58 -6.17	30.08 2.81 -4.61	29.26 2.52 -4.02	26.91 2.31 -4.50	26.30 2.52 -4.13	25.45 2.51 -3.03	25.93 2.67 -2.59	26.43 2.62 -3.22	27.86 2.64 -4.13	28.75 2.83 -4.78	32.33 3.10 -7.29	28.94 2.62 -5.85	27.36 2.63 -5.84	23.87 2.01 -4.48	23.46 2.06 -2.54
WEST BABYLON___IC 23714	24.51 2.73 -3.22	24.11 2.52 -3.87	22.16 2.16 -2.53	22.22 2.07 -3.34	22.52 2.01 -3.77	24.45 2.76 -3.29	29.13 3.22 -5.52	34.10 3.24 -10.51	33.72 3.51 -9.32	33.12 3.89 -6.62	32.34 4.03 -5.65	31.66 3.91 -5.04	29.33 3.44 -5.80	28.68 3.46 -5.55	27.29 3.28 -4.11	28.43 3.64 -4.11	28.87 3.58 -4.69	30.53 3.73 -5.70	32.75 3.80 -7.81	34.96 3.97 -9.04	33.17 3.60 -9.10	30.89 3.35 -8.64	26.27 2.78 -6.11	24.55 3.19 -2.50
WEST CANADA___HYD 24049	18.65 0.17 0.08	17.78 0.16 0.10	17.54 0.14 0.07	16.88 0.15 0.09	16.79 0.15 0.10	18.50 0.18 0.09	20.48 0.22 0.14	20.30 0.22 0.27	21.11 0.23 0.01	23.05 0.27 -0.17	23.07 0.25 -0.16	23.19 0.25 -0.23	20.42 0.22 -0.10	19.91 0.22 -0.03	20.21 0.22 -0.09	20.84 0.23 0.06	20.74 0.23 0.08	21.23 0.23 0.10	21.25 0.23 0.12	22.04 0.26 0.18	20.53 0.20 0.14	18.93 0.17 0.14	17.44 0.17 0.11	18.97 0.17 0.06
WESTERN_NY_WIND 24143	18.70 -0.32 -0.45	17.96 -0.30 -0.54	17.50 -0.31 -0.36	16.96 -0.32 -0.47	17.02 -0.25 -0.53	18.70 -0.17 -0.46	21.25 0.08 -0.78	22.07 0.26 -1.46	22.02 -0.15 -1.28	23.32 -0.13 -0.84	22.97 -0.32 -0.63	23.33 0.07 -0.55	20.59 -0.12 -0.62	19.91 -0.32 -0.56	19.92 -0.40 -0.42	20.70 -0.33 -0.35	20.73 -0.31 -0.44	21.55 -0.10 -0.57	21.88 0.08 -0.65	22.91 -0.04 -1.00	21.14 -0.12 -0.80	19.32 -0.38 -0.80	17.69 -0.30 -0.61	19.02 -0.19 -0.35

WESTOVER___LESR 323668	20.13 0.52 -1.05	19.48 0.50 -1.26	18.76 0.47 -0.82	18.40 0.50 -1.09	18.47 0.50 -1.23	20.08 0.61 -1.07	23.05 0.86 -1.80	24.51 0.79 -3.37	24.59 0.73 -2.97	25.41 0.86 -1.94	24.99 0.88 -1.45	24.84 0.86 -1.26	22.19 0.66 -1.42	21.62 0.65 -1.31	21.52 0.66 -0.96	22.18 0.68 -0.82	22.29 0.68 -1.02	23.14 0.74 -1.31	23.45 0.80 -1.51	25.12 0.86 -2.31	23.06 0.74 -1.86	21.34 0.59 -1.85	19.32 0.52 -1.42	20.25 0.59 -0.81
WETHRSFD_WT_PWR 323626	18.99 -0.17 -0.60	18.28 -0.16 -0.72	17.76 -0.17 -0.47	17.33 -0.10 -0.62	17.39 -0.05 -0.70	19.03 0.02 -0.61	21.74 0.33 -1.02	22.45 0.18 -1.92	22.49 -0.08 -1.69	23.67 -0.05 -1.10	23.37 -0.11 -0.82	23.50 0.07 -0.72	20.73 -0.18 -0.81	20.17 -0.24 -0.74	20.19 -0.26 -0.55	20.90 -0.25 -0.47	20.97 -0.21 -0.58	21.78 -0.06 -0.74	22.08 0.08 -0.86	23.29 0.02 -1.31	21.46 -0.06 -1.06	19.67 -0.28 -1.05	18.01 -0.17 -0.81	19.28 -0.04 -0.46
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.26 1.71 -2.98	22.85 1.54 -3.59	21.29 1.48 -2.35	21.38 1.46 -3.10	21.65 1.41 -3.50	23.04 1.58 -3.05	27.33 1.81 -5.12	31.87 1.91 -9.61	31.48 2.13 -8.47	30.45 2.31 -5.52	29.23 2.45 -4.13	28.70 2.38 -3.60	26.27 2.11 -4.06	25.55 2.16 -3.73	24.80 2.15 -2.74	25.27 2.25 -2.34	25.75 2.25 -2.91	27.10 2.28 -3.73	27.78 2.33 -4.32	31.01 2.48 -6.58	27.92 2.17 -5.29	26.22 2.04 -5.27	23.16 1.74 -4.05	22.97 1.81 -2.30
YORK___WARBASSE 23770	24.11 2.32 -3.22	23.69 2.09 -3.88	22.01 2.01 -2.54	22.10 1.93 -3.35	22.41 1.89 -3.78	23.84 2.13 -3.30	28.26 2.34 -5.52	33.25 2.54 -10.36	32.87 2.86 -9.12	31.67 3.10 -5.96	30.41 3.28 -4.46	29.87 3.25 -3.90	29.34 2.85 -6.39	29.17 2.87 -6.64	29.19 2.89 -6.40	29.17 3.02 -5.48	31.40 3.03 -7.78	30.85 3.10 -6.65	29.27 3.17 -4.96	32.38 3.31 -7.11	29.11 2.93 -5.72	27.34 2.74 -5.70	28.76 2.36 -9.02	23.87 2.51 -2.50