

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/01/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.89	28.20	26.27	25.25	25.20	26.24	29.20	30.70	31.92	32.43	34.11	34.65	35.04	34.52	34.36	34.39	36.47	43.84	39.27	36.36	35.25	34.16	33.94	32.83
24138	2.43	2.09	1.86	1.72	1.59	1.53	1.26	1.86	2.03	2.69	2.91	2.80	2.82	2.85	2.81	2.80	3.27	3.57	3.37	2.98	2.84	2.64	2.50	2.45
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.34	-9.23	-9.14	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
74TH STREET_GT_1	30.89	28.17	26.27	25.24	25.19	26.23	29.18	30.66	31.88	32.38	34.08	34.65	35.04	34.52	34.36	34.39	36.47	43.84	39.24	36.36	35.25	34.16	33.92	32.83
24260	2.43	2.07	1.86	1.70	1.57	1.51	1.24	1.82	1.99	2.63	2.88	2.80	2.82	2.85	2.81	2.80	3.27	3.57	3.33	2.98	2.84	2.64	2.48	2.45
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
74TH STREET_GT_2	30.89	28.17	26.27	25.24	25.19	26.23	29.18	30.66	31.88	32.38	34.08	34.65	35.04	34.52	34.36	34.39	36.47	43.84	39.24	36.36	35.25	34.16	33.92	32.83
24261	2.43	2.07	1.86	1.70	1.57	1.51	1.24	1.82	1.99	2.63	2.88	2.80	2.82	2.85	2.81	2.80	3.27	3.57	3.33	2.98	2.84	2.64	2.48	2.45
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
ADK HUDSON___FALLS	31.32	28.92	27.44	26.82	27.44	29.23	34.89	34.19	35.43	33.28	35.18	36.25	36.62	35.79	35.66	35.68	36.47	45.90	40.19	37.78	36.90	35.97	36.36	34.51
24011	2.04	1.88	1.61	1.47	1.38	1.34	1.07	1.57	1.80	2.47	2.55	2.61	2.54	2.46	2.45	2.49	3.17	3.46	3.10	2.68	2.40	2.12	1.90	1.80
	-2.83	-3.24	-4.90	-6.23	-8.42	-10.92	-20.22	-13.01	-12.89	-3.66	-4.93	-6.16	-6.40	-5.69	-5.71	-5.48	-0.32	-7.45	-4.07	-5.92	-7.20	-8.02	-10.37	-7.98
ADK RESOURCE___RCVRY	31.45	29.05	27.55	26.92	27.54	29.33	34.99	34.32	35.57	33.50	35.40	36.45	36.82	35.96	35.86	35.91	36.70	46.23	40.42	38.00	37.10	36.16	36.51	34.64
23798	2.17	2.00	1.72	1.57	1.46	1.43	1.15	1.69	1.93	2.69	2.77	2.80	2.74	2.63	2.64	2.72	3.40	3.78	3.33	2.89	2.60	2.30	2.05	1.93
	-2.83	-3.25	-4.91	-6.24	-8.43	-10.94	-20.25	-13.03	-12.91	-3.67	-4.93	-6.17	-6.40	-5.70	-5.72	-5.49	-0.32	-7.46	-4.07	-5.92	-7.21	-8.03	-10.38	-7.99
ADK S GLENS___FALLS	31.32	28.92	27.44	26.82	27.44	29.23	34.89	34.19	35.43	33.28	35.18	36.25	36.62	35.79	35.66	35.68	36.47	45.90	40.19	37.78	36.90	35.97	36.36	34.51
24028	2.04	1.88	1.61	1.47	1.38	1.34	1.07	1.57	1.80	2.47	2.55	2.61	2.54	2.46	2.45	2.49	3.17	3.46	3.10	2.68	2.40	2.12	1.90	1.80
	-2.83	-3.24	-4.90	-6.23	-8.42	-10.92	-20.22	-13.01	-12.89	-3.66	-4.93	-6.16	-6.40	-5.69	-5.71	-5.48	-0.32	-7.45	-4.07	-5.92	-7.20	-8.02	-10.37	-7.98
ADK_NYS___DAM	31.21	28.74	27.21	26.51	27.00	28.65	33.77	33.42	34.61	32.78	34.57	35.54	35.99	35.25	35.12	35.12	35.99	44.99	39.63	37.22	36.36	35.47	35.77	34.13
23527	2.09	1.88	1.65	1.51	1.41	1.37	1.09	1.53	1.70	2.17	2.22	2.25	2.27	2.24	2.23	2.24	2.70	2.97	2.77	2.45	2.26	2.07	1.90	1.88
	-2.67	-3.06	-4.63	-5.88	-7.95	-10.31	-19.09	-12.28	-12.17	-3.46	-4.65	-5.81	-6.04	-5.37	-5.39	-5.18	-0.30	-7.04	-3.84	-5.58	-6.79	-7.57	-9.79	-7.54
AIR_PRODUCTS___DRP	30.36	28.11	26.61	25.93	26.40	27.98	33.00	32.64	33.82	32.03	33.78	34.62	35.06	34.36	34.27	34.27	35.02	43.70	38.46	36.17	35.40	34.54	34.88	33.34
24190	1.30	1.31	1.15	1.05	0.97	0.92	0.71	1.00	1.16	1.49	1.52	1.46	1.47	1.46	1.48	1.50	1.75	1.82	1.68	1.52	1.45	1.29	1.20	1.24
	-2.62	-3.00	-4.53	-5.76	-7.78	-10.10	-18.70	-12.03	-11.92	-3.39	-4.55	-5.69	-5.91	-5.26	-5.28	-5.07	-0.30	-6.89	-3.76	-5.47	-6.65	-7.41	-9.59	-7.38
ALBANY___1	30.36	28.11	26.61	25.93	26.40	27.98	33.00	32.64	33.82	32.03	33.78	34.62	35.06	34.36	34.27	34.27	35.02	43.70	38.46	36.17	35.40	34.54	34.88	33.34
23571	1.30	1.31	1.15	1.05	0.97	0.92	0.71	1.00	1.16	1.49	1.52	1.46	1.47	1.46	1.48	1.50	1.75	1.82	1.68	1.52	1.45	1.29	1.20	1.24
	-2.62	-3.00	-4.53	-5.76	-7.78	-10.10	-18.70	-12.03	-11.92	-3.39	-4.55	-5.69	-5.91	-5.26	-5.28	-5.07	-0.30	-6.89	-3.76	-5.47	-6.65	-7.41	-9.59	-7.38
ALBANY___2	30.36	28.11	26.61	25.93	26.40	27.98	33.00	32.64	33.82	32.03	33.78	34.62	35.06	34.36	34.27	34.27	35.02	43.70	38.46	36.17	35.40	34.54	34.88	33.34
23572	1.30	1.31	1.15	1.05	0.97	0.92	0.71	1.00	1.16	1.49	1.52	1.46	1.47	1.46	1.48	1.50	1.75	1.82	1.68	1.52	1.45	1.29	1.20	1.24
	-2.62	-3.00	-4.53	-5.76	-7.78	-10.10	-18.70	-12.03	-11.92	-3.39	-4.55	-5.69	-5.91	-5.26	-5.28	-5.07	-0.30	-6.89	-3.76	-5.47	-6.65	-7.41	-9.59	-7.38
ALBANY___3	30.36	28.11	26.61	25.93	26.40	27.98	33.00	32.64	33.82	32.03	33.78	34.62	35.06	34.36	34.27	34.27	35.02	43.70	38.46	36.17	35.40	34.54	34.88	33.34
23573	1.30	1.31	1.15	1.05	0.97	0.92	0.71	1.00	1.16	1.49	1.52	1.46	1.47	1.46	1.48	1.50	1.75	1.82	1.68	1.52	1.45	1.29	1.20	1.24
	-2.62	-3.00	-4.53	-5.76	-7.78	-10.10	-18.70	-12.03	-11.92	-3.39	-4.55	-5.69	-5.91	-5.26	-5.28	-5.07	-0.30	-6.89	-3.76	-5.47	-6.65	-7.41	-9.59	-7.38
ALBANY___4	30.36	28.11	26.61	25.93	26.40	27.98	33.00	32.64	33.82	32.03	33.78	34.62	35.06	34.36	34.27	34.27	35.02	43.70	38.46	36.17	35.40	34.54	34.88	33.34
23574	1.30	1.31	1.15	1.05	0.97	0.92	0.71	1.00	1.16	1.49	1.52	1.46	1.47	1.46	1.48	1.50	1.75	1.82	1.68	1.52	1.45	1.29	1.20	1.24
	-2.62	-3.00	-4.53	-5.76	-7.78	-10.10	-18.70	-12.03	-11.92	-3.39	-4.55	-5.69	-5.91	-5.26	-5.28	-5.07	-0.30	-6.89	-3.76	-5.47	-6.65	-7.41	-9.59	-7.38

ALBANY___LFGE 323615	30.64 1.51 -2.68	28.35 1.48 -3.07	26.87 1.30 -4.64	26.20 1.19 -5.90	26.71 1.09 -7.97	28.35 1.04 -10.34	33.54 0.80 -19.15	33.06 1.14 -12.32	34.25 1.31 -12.21	32.33 1.71 -3.47	34.11 1.75 -4.66	35.01 1.70 -5.83	35.42 1.69 -6.06	34.71 1.69 -5.39	34.62 1.71 -5.41	34.62 1.72 -5.19	35.33 2.05 -0.31	44.18 2.13 -7.06	38.85 1.98 -3.85	36.54 1.75 -5.60	35.78 1.67 -6.82	34.92 1.50 -7.59	35.30 1.40 -9.82	33.69 1.41 -7.56
ALCOA_RYNLDS___DRP 24188	25.84 -0.61 0.00	23.23 -0.57 0.00	20.42 -0.50 0.00	18.61 -0.50 0.00	17.17 -0.48 0.00	16.49 -0.47 0.00	13.20 -0.39 0.00	19.08 -0.53 0.00	20.20 -0.54 0.00	26.50 -0.65 0.00	27.15 -0.55 0.00	26.95 -0.52 0.00	27.15 -0.53 0.00	27.11 -0.53 0.00	26.93 -0.58 0.00	27.15 -0.55 0.00	32.25 -0.73 0.00	34.04 -0.94 0.00	32.26 -0.76 0.00	28.54 -0.64 0.00	26.68 -0.63 0.00	25.32 -0.52 0.00	23.58 -0.51 0.00	24.15 -0.57 0.00
ALCOA___DSASP 323711	25.84 -0.61 0.00	23.23 -0.57 0.00	20.42 -0.50 0.00	18.61 -0.50 0.00	17.17 -0.48 0.00	16.49 -0.47 0.00	13.20 -0.39 0.00	19.08 -0.53 0.00	20.20 -0.54 0.00	26.50 -0.65 0.00	27.15 -0.55 0.00	26.95 -0.52 0.00	27.15 -0.53 0.00	27.11 -0.53 0.00	26.93 -0.58 0.00	27.15 -0.55 0.00	32.25 -0.73 0.00	34.04 -0.94 0.00	32.26 -0.76 0.00	28.54 -0.64 0.00	26.68 -0.63 0.00	25.32 -0.52 0.00	23.58 -0.51 0.00	24.15 -0.57 0.00
ALLEGHENY___COGEN 23514	27.02 0.21 -0.36	24.50 0.29 -0.41	21.78 0.23 -0.62	20.15 0.25 -0.79	18.96 0.25 -1.07	18.60 0.25 -1.38	16.34 0.19 -2.56	21.51 0.25 -1.65	22.47 0.10 -1.63	27.77 0.16 -0.46	28.52 0.20 -0.62	28.45 0.19 -0.78	28.66 0.17 -0.81	28.52 0.17 -0.72	28.45 0.22 -0.72	28.54 0.14 -0.69	33.42 0.40 -0.04	36.84 0.91 -0.94	34.07 0.56 -0.50	30.26 0.35 -0.73	28.49 0.27 -0.91	26.85 0.03 -0.99	25.42 0.02 -1.31	25.95 0.22 -1.01
ALTONA_WT_PWR 323606	26.37 -0.08 0.00	23.71 -0.09 0.00	20.84 -0.08 0.00	18.96 -0.15 0.00	17.48 -0.16 0.00	16.78 -0.19 0.00	13.44 -0.15 0.00	19.47 -0.14 0.00	20.61 -0.12 0.00	27.09 -0.05 0.00	27.76 0.06 0.00	27.59 0.11 0.00	27.82 0.14 0.00	27.77 0.14 0.00	27.62 0.11 0.00	27.87 0.17 0.00	33.15 0.17 0.00	35.09 0.11 0.00	33.08 0.07 0.00	29.30 0.12 0.00	27.36 0.05 0.00	25.94 0.10 0.00	24.13 0.05 0.00	24.67 -0.05 0.00
AMERICAN_REF_FUEL 24010	24.73 -2.06 -0.34	22.55 -1.64 -0.39	20.12 -1.40 -0.60	18.70 -1.17 -0.76	17.61 -1.06 -1.02	17.26 -1.04 -1.33	15.03 -1.02 -2.46	19.37 -1.82 -1.58	20.07 -2.24 -1.57	24.53 -3.07 -0.45	25.12 -3.18 -0.60	24.98 -3.24 -0.75	25.11 -3.35 -0.78	24.98 -3.34 -0.69	25.01 -3.19 -0.70	25.01 -3.35 -0.66	29.19 -3.83 -0.04	32.11 -3.78 -0.91	29.50 -3.86 -0.35	26.27 -3.47 -0.56	25.01 -3.17 -0.88	23.59 -3.05 -0.80	22.45 -2.89 -1.26	23.54 -2.15 -0.97
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.83 -1.01 -0.38	23.48 -0.76 -0.44	20.96 -0.63 -0.66	19.50 -0.46 -0.84	18.41 -0.37 -1.14	18.17 -0.27 -1.48	16.10 -0.23 -2.73	20.78 -0.59 -1.76	21.67 -0.81 -1.74	26.50 -1.14 -0.50	27.26 -1.11 -0.67	27.18 -1.13 -0.83	27.33 -1.22 -0.86	27.16 -1.24 -0.77	27.07 -1.21 -0.77	27.03 -1.41 -0.73	31.51 -1.52 -0.04	34.66 -1.33 -1.01	31.80 -1.65 -0.43	28.34 -1.52 -0.67	26.86 -1.42 -0.97	25.21 -1.58 -0.95	24.04 -1.44 -1.40	24.89 -0.91 -1.08
ARTHUR_KILL_GT_1 23520	30.92 2.46 -2.01	28.17 2.07 -2.30	26.22 1.82 -3.48	25.20 1.66 -4.42	25.15 1.53 -5.97	26.12 1.41 -7.75	29.07 1.13 -14.35	30.50 1.67 -9.23	31.71 1.83 -9.15	32.19 2.44 -2.60	33.91 2.72 -3.49	34.51 2.66 -4.37	34.93 2.71 -4.54	34.38 2.71 -4.04	34.20 2.64 -4.05	34.26 2.66 -3.89	36.37 3.17 -0.23	43.74 3.46 -5.29	39.20 3.30 -2.89	36.30 2.92 -4.20	35.22 2.81 -5.11	34.18 2.66 -5.69	33.95 2.50 -7.37	32.82 2.42 -5.67
ARTHUR_KILL_2 23512	30.84 2.38 -2.01	28.10 2.00 -2.30	26.16 1.76 -3.48	25.16 1.62 -4.42	25.11 1.50 -5.97	26.09 1.37 -7.75	29.03 1.09 -14.35	30.44 1.61 -9.23	31.65 1.76 -9.15	32.11 2.36 -2.60	33.83 2.63 -3.49	34.43 2.58 -4.37	34.85 2.63 -4.54	34.33 2.65 -4.04	34.14 2.58 -4.05	34.17 2.58 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.10 3.20 -2.89	36.21 2.83 -4.20	35.14 2.73 -5.11	34.10 2.58 -5.69	33.88 2.43 -7.37	32.74 2.35 -5.67
ARTHUR_KILL_3 23513	30.68 2.22 -2.01	27.98 1.88 -2.30	26.10 1.69 -3.48	25.10 1.57 -4.42	25.06 1.45 -5.97	26.11 1.39 -7.75	29.09 1.15 -14.35	30.54 1.70 -9.23	31.75 1.87 -9.15	32.22 2.47 -2.60	33.88 2.69 -3.49	34.43 2.58 -4.37	34.82 2.60 -4.54	34.30 2.63 -4.04	34.14 2.58 -4.05	34.17 2.58 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	38.97 3.07 -2.89	36.12 2.74 -4.20	35.00 2.60 -5.11	33.98 2.46 -5.69	33.75 2.31 -7.36	32.63 2.25 -5.66
ARTHUR_KILL_COGEN 323718	30.92 2.46 -2.01	28.17 2.07 -2.30	26.22 1.82 -3.48	25.20 1.66 -4.42	25.15 1.53 -5.97	26.12 1.41 -7.75	29.07 1.13 -14.35	30.50 1.67 -9.23	31.71 1.83 -9.15	32.19 2.44 -2.60	33.91 2.72 -3.49	34.51 2.66 -4.37	34.93 2.71 -4.54	34.38 2.71 -4.04	34.20 2.64 -4.05	34.26 2.66 -3.89	36.37 3.17 -0.23	43.74 3.46 -5.29	39.20 3.30 -2.89	36.30 2.92 -4.20	35.22 2.81 -5.11	34.18 2.66 -5.69	33.95 2.50 -7.37	32.82 2.42 -5.67
ASHOKAN____ 23654	30.58 1.98 -2.14	28.01 1.76 -2.45	26.16 1.53 -3.71	25.24 1.41 -4.71	25.31 1.31 -6.36	26.46 1.24 -8.26	29.90 1.02 -15.28	30.73 1.29 -9.83	31.91 1.43 -9.74	31.82 1.90 -2.77	33.50 2.08 -3.72	34.16 2.03 -4.65	34.59 2.08 -4.83	34.04 2.10 -4.30	33.99 2.17 -4.32	34.26 2.41 -4.14	35.96 2.74 -0.24	43.94 3.33 -5.63	39.16 3.07 -3.08	36.22 2.57 -4.47	35.09 2.35 -5.44	33.93 2.04 -6.06	33.90 1.98 -7.84	32.61 1.85 -6.03
ASTORIA_EAST_ENERGY_CC1 323581	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.40 1.85 -4.43	25.33 1.71 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.64 1.76 -9.14	32.07 2.33 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.93 2.71 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	38.97 3.07 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.05 2.60 -7.37	33.04 2.65 -5.67
ASTORIA_EAST_ENERGY_CC2 323582	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.40 1.85 -4.43	25.33 1.71 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.64 1.76 -9.14	32.07 2.33 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT2_I 24094	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67

ASTORIA_GT2_2 24095	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT2_3 24096	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT2_4 24097	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT3_1 24098	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT3_2 24099	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT3_3 24100	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT3_4 24101	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT4_1 24102	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT4_2 24103	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT4_3 24104	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT4_4 24105	30.97 2.51 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.42 1.87 -4.43	25.35 1.73 -5.98	26.24 1.53 -7.75	29.04 1.10 -14.35	30.44 1.61 -9.22	31.66 1.78 -9.14	32.10 2.36 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.26 2.74 -5.69	34.07 2.63 -7.37	33.04 2.65 -5.67
ASTORIA_GT_1 23523	31.02 2.57 -2.01	28.39 2.29 -2.31	26.44 2.03 -3.49	25.44 1.89 -4.43	25.37 1.75 -5.98	26.26 1.54 -7.75	29.07 1.13 -14.35	30.48 1.65 -9.22	31.68 1.80 -9.14	32.13 2.39 -2.59	33.94 2.74 -3.49	34.57 2.72 -4.37	34.98 2.77 -4.54	34.46 2.79 -4.04	34.25 2.70 -4.05	34.31 2.72 -3.89	36.28 3.07 -0.23	43.60 3.33 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.22 2.81 -5.11	34.31 2.79 -5.69	34.10 2.65 -7.37	33.06 2.67 -5.67
ASTORIA_GT_10 24110	30.92 2.46 -2.01	28.22 2.12 -2.30	26.29 1.88 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.57 2.72 -4.37	34.98 2.77 -4.54	34.46 2.79 -4.04	34.28 2.72 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.17 3.27 -2.89	36.27 2.89 -4.20	35.20 2.79 -5.11	34.18 2.66 -5.69	33.95 2.50 -7.37	32.86 2.47 -5.67
ASTORIA_GT_11 24225	30.92 2.46 -2.01	28.22 2.12 -2.30	26.29 1.88 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.57 2.72 -4.37	34.98 2.77 -4.54	34.46 2.79 -4.04	34.28 2.72 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.17 3.27 -2.89	36.27 2.89 -4.20	35.20 2.79 -5.11	34.18 2.66 -5.69	33.95 2.50 -7.37	32.86 2.47 -5.67
ASTORIA_GT_12 24226	30.92 2.46 -2.01	28.22 2.12 -2.30	26.29 1.88 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.57 2.72 -4.37	34.98 2.77 -4.54	34.46 2.79 -4.04	34.28 2.72 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.17 3.27 -2.89	36.27 2.89 -4.20	35.20 2.79 -5.11	34.18 2.66 -5.69	33.95 2.50 -7.37	32.86 2.47 -5.67

ASTORIA_GT_13 24227	30.92	28.22	26.29	25.27	25.22	26.21	29.12	30.58	31.79	32.30	33.99	34.57	34.98	34.46	34.28	34.31	36.37	43.70	39.17	36.27	35.20	34.18	33.95	32.86
	2.46	2.12	1.88	1.74	1.61	1.49	1.18	1.74	1.91	2.55	2.80	2.72	2.77	2.79	2.72	2.72	3.17	3.43	3.27	2.89	2.79	2.66	2.50	2.47
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
ASTORIA_GT_5 24106	31.02	28.39	26.44	25.44	25.37	26.26	29.07	30.48	31.68	32.13	33.94	34.57	34.98	34.46	34.25	34.31	36.28	43.60	39.04	36.18	35.22	34.31	34.10	33.06
	2.57	2.29	2.03	1.89	1.75	1.54	1.13	1.65	1.80	2.39	2.74	2.72	2.77	2.79	2.70	2.72	3.07	3.33	3.14	2.80	2.81	2.79	2.65	2.67
	-2.01	-2.31	-3.49	-4.43	-5.98	-7.75	-14.35	-9.22	-9.14	-2.59	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
ASTORIA_GT_7 24107	31.02	28.39	26.44	25.44	25.37	26.26	29.07	30.48	31.68	32.13	33.94	34.57	34.98	34.46	34.25	34.31	36.28	43.60	39.04	36.18	35.22	34.31	34.10	33.06
	2.57	2.29	2.03	1.89	1.75	1.54	1.13	1.65	1.80	2.39	2.74	2.72	2.77	2.79	2.70	2.72	3.07	3.33	3.14	2.80	2.81	2.79	2.65	2.67
	-2.01	-2.31	-3.49	-4.43	-5.98	-7.75	-14.35	-9.22	-9.14	-2.59	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
ASTORIA_GT_8 24108	31.02	28.39	26.44	25.44	25.37	26.26	29.07	30.48	31.68	32.13	33.94	34.57	34.98	34.46	34.25	34.31	36.28	43.60	39.04	36.18	35.22	34.31	34.10	33.06
	2.57	2.29	2.03	1.89	1.75	1.54	1.13	1.65	1.80	2.39	2.74	2.72	2.77	2.79	2.70	2.72	3.07	3.33	3.14	2.80	2.81	2.79	2.65	2.67
	-2.01	-2.31	-3.49	-4.43	-5.98	-7.75	-14.35	-9.22	-9.14	-2.59	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
ASTORIA___2 24149	30.97	28.35	26.42	25.42	25.35	26.24	29.04	30.44	31.66	32.10	33.88	34.51	34.96	34.41	34.22	34.26	36.21	43.53	39.00	36.12	35.17	34.26	34.07	33.04
	2.51	2.24	2.01	1.87	1.73	1.53	1.10	1.61	1.78	2.36	2.69	2.66	2.74	2.74	2.67	2.66	3.00	3.25	3.10	2.74	2.76	2.74	2.63	2.65
	-2.01	-2.31	-3.49	-4.43	-5.98	-7.75	-14.35	-9.22	-9.14	-2.59	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
ASTORIA___3 23516	30.92	28.22	26.29	25.27	25.22	26.21	29.12	30.58	31.79	32.30	33.99	34.57	34.98	34.46	34.28	34.31	36.37	43.70	39.17	36.27	35.20	34.18	33.95	32.86
	2.46	2.12	1.88	1.74	1.61	1.49	1.18	1.74	1.91	2.55	2.80	2.72	2.77	2.79	2.72	2.72	3.17	3.43	3.27	2.89	2.79	2.66	2.50	2.47
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
ASTORIA___4 23517	30.92	28.22	26.29	25.27	25.22	26.21	29.12	30.58	31.79	32.30	33.99	34.57	34.98	34.46	34.28	34.31	36.37	43.70	39.17	36.27	35.20	34.18	33.95	32.86
	2.46	2.12	1.88	1.74	1.61	1.49	1.18	1.74	1.91	2.55	2.80	2.72	2.77	2.79	2.72	2.72	3.17	3.43	3.27	2.89	2.79	2.66	2.50	2.47
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
ASTORIA___5 23518	30.92	28.22	26.29	25.27	25.22	26.21	29.12	30.58	31.79	32.30	33.99	34.57	34.98	34.46	34.28	34.31	36.37	43.70	39.17	36.27	35.20	34.18	33.95	32.86
	2.46	2.12	1.88	1.74	1.61	1.49	1.18	1.74	1.91	2.55	2.80	2.72	2.77	2.79	2.72	2.72	3.17	3.43	3.27	2.89	2.79	2.66	2.50	2.47
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
AST_ENERGY_2_CC3 323677	30.71	28.03	26.12	25.12	25.08	26.12	29.11	30.56	31.77	32.24	33.91	34.46	34.85	34.33	34.17	34.23	36.24	43.56	39.04	36.16	35.06	34.00	33.77	32.71
	2.25	1.93	1.72	1.59	1.46	1.41	1.17	1.73	1.89	2.50	2.72	2.61	2.63	2.65	2.61	2.63	3.03	3.29	3.14	2.77	2.65	2.48	2.34	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
AST_ENERGY_2_CC4 323678	30.71	28.03	26.12	25.12	25.08	26.12	29.11	30.56	31.77	32.24	33.91	34.46	34.85	34.33	34.17	34.23	36.24	43.56	39.04	36.16	35.06	34.00	33.77	32.71
	2.25	1.93	1.72	1.59	1.46	1.41	1.17	1.73	1.89	2.50	2.72	2.61	2.63	2.65	2.61	2.63	3.03	3.29	3.14	2.77	2.65	2.48	2.34	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
ATHENS_STG_1 23668	30.25	27.74	26.03	25.16	25.35	26.61	30.38	31.06	32.21	31.72	33.37	34.07	34.47	33.87	33.75	33.78	35.28	43.11	38.34	35.73	34.74	33.77	33.79	32.51
	1.56	1.38	1.23	1.13	1.06	1.02	0.82	1.18	1.29	1.68	1.77	1.73	1.74	1.74	1.73	1.75	2.05	2.24	2.11	1.87	1.75	1.60	1.52	1.48
	-2.23	-2.56	-3.87	-4.92	-6.65	-8.63	-15.97	-10.27	-10.18	-2.89	-3.89	-4.86	-5.05	-4.50	-4.51	-4.33	-0.25	-5.89	-3.21	-4.67	-5.68	-6.33	-8.19	-6.30
ATHENS_STG_2 23670	30.25	27.74	26.03	25.16	25.35	26.61	30.38	31.06	32.21	31.72	33.37	34.07	34.47	33.87	33.75	33.78	35.28	43.11	38.34	35.73	34.74	33.77	33.79	32.51
	1.56	1.38	1.23	1.13	1.06	1.02	0.82	1.18	1.29	1.68	1.77	1.73	1.74	1.74	1.73	1.75	2.05	2.24	2.11	1.87	1.75	1.60	1.52	1.48
	-2.23	-2.56	-3.87	-4.92	-6.65	-8.63	-15.97	-10.27	-10.18	-2.89	-3.89	-4.86	-5.05	-4.50	-4.51	-4.33	-0.25	-5.89	-3.21	-4.67	-5.68	-6.33	-8.19	-6.30
ATHENS_STG_3 23677	30.25	27.74	26.03	25.16	25.35	26.61	30.38	31.06	32.21	31.72	33.37	34.07	34.47	33.87	33.75	33.78	35.28	43.11	38.34	35.73	34.74	33.77	33.79	32.51
	1.56	1.38	1.23	1.13	1.06	1.02	0.82	1.18	1.29	1.68	1.77	1.73	1.74	1.74	1.73	1.75	2.05	2.24	2.11	1.87	1.75	1.60	1.52	1.48
	-2.23	-2.56	-3.87	-4.92	-6.65	-8.63	-15.97	-10.27	-10.18	-2.89	-3.89	-4.86	-5.05	-4.50	-4.51	-4.33	-0.25	-5.89	-3.21	-4.67	-5.68	-6.33	-8.19	-6.30
AUBURN___LFGE 323710	26.55	23.98	21.25	19.58	18.34	17.91	15.40	20.77	21.85	27.40	27.99	27.87	28.20	28.10	27.97	28.04	33.01	35.73	33.32	29.64	27.82	26.38	24.86	25.32
	-0.16	-0.12	-0.12	-0.10	-0.07	-0.05	-0.03	-0.02	-0.06	-0.08	-0.17	-0.16	-0.06	-0.06	-0.05	-0.17	0.00	0.07	-0.07	-0.09	-0.14	-0.18	-0.17	-0.12
	-0.26	-0.29	-0.45	-0.57	-0.77	-0.99	-1.84	-1.18	-1.17	-0.33	-0.45	-0.56	-0.58	-0.52	-0.52	-0.50	-0.03	-0.68	-0.37	-0.54	-0.65	-0.73	-0.94	-0.73
BABYLON_RES_REC 323704	31.34	28.60	26.60	25.47	25.42	26.48	29.41	31.00	32.42	33.17	38.88	41.32	44.93	42.83	43.24	48.46	57.52	61.33	51.88	45.31	43.65	38.53	34.45	33.18
	2.88	2.50	2.20	1.93	1.80	1.76	1.47	2.16	2.53	3.42	3.46	3.35	3.46	3.54	3.49	3.38	4.16	4.41	4.06	3.56	3.38	3.15	3.01	2.79
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-7.72	-10.49	-13.80	-11.66	-12.24	-17.37	-20.38	-21.93	-14.81	-12.56	-12.96	-9.55	-7.36	-5.66

BARRETT_IC_1 23704	31.06 2.59 -2.02	28.37 2.26 -2.31	26.40 1.99 -3.49	25.30 1.76 -4.43	25.27 1.64 -5.98	26.32 1.59 -7.76	29.28 1.33 -14.36	30.79 1.94 -9.24	32.15 2.26 -9.16	32.85 3.04 -2.66	51.80 3.05 -21.05	53.88 2.94 -23.46	51.80 3.02 -21.10	51.80 3.09 -21.07	51.80 3.05 -21.24	51.80 2.97 -21.13	57.00 3.63 -20.39	60.81 3.88 -21.94	57.11 3.53 -20.56	57.11 3.12 -24.80	57.11 2.95 -26.86	53.88 2.77 -25.28	34.17 2.72 -7.37	32.94 2.55 -5.67
BARRETT_IC_10 23701	31.06 2.59 -2.02	28.37 2.26 -2.31	26.40 1.99 -3.49	25.30 1.76 -4.43	25.27 1.64 -5.98	26.32 1.59 -7.76	29.28 1.33 -14.36	30.79 1.94 -9.24	32.15 2.26 -9.16	32.85 3.04 -2.66	51.80 3.05 -21.05	53.88 2.94 -23.46	51.80 3.02 -21.10	51.80 3.09 -21.07	51.80 3.05 -21.24	51.80 2.97 -21.13	57.00 3.63 -20.39	60.81 3.88 -21.94	57.11 3.53 -20.56	57.11 3.12 -24.80	57.11 2.95 -26.86	53.88 2.77 -25.28	34.17 2.72 -7.37	32.94 2.55 -5.67
BARRETT_IC_11 23702	31.06 2.59 -2.02	28.37 2.26 -2.31	26.40 1.99 -3.49	25.30 1.76 -4.43	25.27 1.64 -5.98	26.32 1.59 -7.76	29.28 1.33 -14.36	30.79 1.94 -9.24	32.15 2.26 -9.16	32.85 3.04 -2.66	51.80 3.05 -21.05	53.88 2.94 -23.46	51.80 3.02 -21.10	51.80 3.09 -21.07	51.80 3.05 -21.24	51.80 2.97 -21.13	57.00 3.63 -20.39	60.81 3.88 -21.94	57.11 3.53 -20.56	57.11 3.12 -24.80	57.11 2.95 -26.86	53.88 2.77 -25.28	34.17 2.72 -7.37	32.94 2.55 -5.67
BARRETT_IC_12 23703	31.06 2.59 -2.02	28.37 2.26 -2.31	26.40 1.99 -3.49	25.30 1.76 -4.43	25.27 1.64 -5.98	26.32 1.59 -7.76	29.28 1.33 -14.36	30.79 1.94 -9.24	32.15 2.26 -9.16	32.85 3.04 -2.66	51.80 3.05 -21.05	53.88 2.94 -23.46	51.80 3.02 -21.10	51.80 3.09 -21.07	51.80 3.05 -21.24	51.80 2.97 -21.13	57.00 3.63 -20.39	60.81 3.88 -21.94	57.11 3.53 -20.56	57.11 3.12 -24.80	57.11 2.95 -26.86	53.88 2.77 -25.28	34.17 2.72 -7.37	32.94 2.55 -5.67
BARRETT_IC_2 23705	31.06 2.59 -2.02	28.37 2.26 -2.31	26.40 1.99 -3.49	25.30 1.76 -4.43	25.27 1.64 -5.98	26.32 1.59 -7.76	29.28 1.33 -14.36	30.79 1.94 -9.24	32.15 2.26 -9.16	32.85 3.04 -2.66	51.80 3.05 -21.05	53.88 2.94 -23.46	51.80 3.02 -21.10	51.80 3.09 -21.07	51.80 3.05 -21.24	51.80 2.97 -21.13	57.00 3.63 -20.39	60.81 3.88 -21.94	57.11 3.53 -20.56	57.11 3.12 -24.80	57.11 2.95 -26.86	53.88 2.77 -25.28	34.17 2.72 -7.37	32.94 2.55 -5.67
BARRETT_IC_3 23706	31.06 2.59 -2.02	28.37 2.26 -2.31	26.40 1.99 -3.49	25.30 1.76 -4.43	25.27 1.64 -5.98	26.32 1.59 -7.76	29.28 1.33 -14.36	30.79 1.94 -9.24	32.15 2.26 -9.16	32.85 3.04 -2.66	51.80 3.05 -21.05	53.88 2.94 -23.46	51.80 3.02 -21.10	51.80 3.09 -21.07	51.80 3.05 -21.24	51.80 2.97 -21.13	57.00 3.63 -20.39	60.81 3.88 -21.94	57.11 3.53 -20.56	57.11 3.12 -24.80	57.11 2.95 -26.86	53.88 2.77 -25.28	34.17 2.72 -7.37	32.94 2.55 -5.67
BARRETT_IC_4 23707	31.06 2.59 -2.02	28.37 2.26 -2.31	26.40 1.99 -3.49	25.30 1.76 -4.43	25.27 1.64 -5.98	26.32 1.59 -7.76	29.28 1.33 -14.36	30.79 1.94 -9.24	32.15 2.26 -9.16	32.85 3.04 -2.66	51.80 3.05 -21.05	53.88 2.94 -23.46	51.80 3.02 -21.10	51.80 3.09 -21.07	51.80 3.05 -21.24	51.80 2.97 -21.13	57.00 3.63 -20.39	60.81 3.88 -21.94	57.11 3.53 -20.56	57.11 3.12 -24.80	57.11 2.95 -26.86	53.88 2.77 -25.28	34.17 2.72 -7.37	32.94

BAYONEEC___CTG10 323750	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
BAYONEEC___CTG2 323683	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
BAYONEEC___CTG3 323684	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
BAYONEEC___CTG4 323685	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
BAYONEEC___CTG5 323686	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
BAYONEEC___CTG6 323687	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
BAYONEEC___CTG7 323688	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
BAYONEEC___CTG8 323689	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
BAYONEEC___CTG9 323749	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.04 3.14 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
BEACON___LESR 323632	30.78 1.72 -2.61	28.46 1.67 -3.00	26.90 1.44 -4.53	26.21 1.34 -5.76	26.67 1.25 -7.78	28.24 1.19 -10.09	33.22 0.95 -18.68	32.98 1.35 -12.02	34.22 1.58 -11.91	32.59 2.06 -3.38	34.33 2.08 -4.55	35.17 2.00 -5.69	35.55 1.97 -5.91	34.83 1.93 -5.26	34.73 1.95 -5.28	34.77 2.00 -5.07	35.65 2.38 -0.30	44.46 2.59 -6.89	39.15 2.38 -3.76	36.75 2.10 -5.46	35.89 1.94 -6.65	35.00 1.76 -7.40	35.30 1.64 -9.58	33.70 1.61 -7.37
BEAVER RIVER___HYD 24048	26.39 -0.11 -0.04	23.71 -0.14 -0.05	20.83 -0.17 -0.07	19.03 -0.17 -0.09	17.61 -0.16 -0.12	16.97 -0.15 -0.16	13.78 -0.11 -0.30	19.66 -0.14 -0.19	20.80 -0.12 -0.19	27.12 -0.08 -0.05	27.83 0.06 -0.07	27.73 0.17 -0.09	27.88 0.11 -0.09	27.80 0.08 -0.08	27.62 0.03 -0.08	27.78 0.00 -0.08	33.02 0.03 0.00	35.27 0.18 -0.11	33.17 0.10 -0.06	29.24 -0.03 -0.09	27.35 -0.05 -0.11	25.90 -0.05 -0.12	24.16 -0.07 -0.15	24.74 -0.10 -0.12
BEEBEE_GT_13 23619	26.01 -0.69 -0.25	23.56 -0.52 -0.28	20.89 -0.46 -0.43	19.29 -0.36 -0.54	18.04 -0.34 -0.73	17.59 -0.32 -0.95	15.06 -0.29 -1.75	20.24 -0.49 -1.13	21.17 -0.68 -1.12	26.57 -0.90 -0.32	27.19 -0.94 -0.43	27.05 -0.96 -0.53	27.24 -1.00 -0.55	27.16 -0.97 -0.49	27.09 -0.91 -0.50	27.19 -1.00 -0.48	31.98 -1.02 -0.03	34.79 -0.84 -0.65	32.45 -0.96 -0.39	28.80 -0.94 -0.55	27.05 -0.87 -0.62	25.62 -0.96 -0.74	24.12 -0.87 -0.90	24.75 -0.67 -0.69
BETHLEHEM___GRP 23843	30.36 1.30 -2.62	28.11 1.31 -3.00	26.61 1.15 -4.53	25.93 1.05 -5.76	26.40 0.97 -7.78	27.98 0.92 -10.10	33.00 0.71 -18.70	32.64 1.00 -12.03	33.82 1.16 -11.92	32.03 1.49 -3.39	33.78 1.52 -4.55	34.62 1.46 -5.69	35.06 1.47 -5.91	34.36 1.46 -5.26	34.27 1.48 -5.28	34.27 1.50 -5.07	35.02 1.75 -0.30	43.70 1.82 -6.89	38.46 1.68 -3.76	36.17 1.52 -5.47	35.40 1.45 -6.65	34.54 1.29 -7.41	34.88 1.20 -9.59	33.34 1.24 -7.38
BETHLEHEM___GS1 323560	30.36 1.30 -2.62	28.11 1.31 -3.00	26.61 1.15 -4.53	25.93 1.05 -5.76	26.40 0.97 -7.78	27.98 0.92 -10.10	33.00 0.71 -18.70	32.64 1.00 -12.03	33.82 1.16 -11.92	32.03 1.49 -3.39	33.78 1.52 -4.55	34.62 1.46 -5.69	35.06 1.47 -5.91	34.36 1.46 -5.26	34.27 1.48 -5.28	34.27 1.50 -5.07	35.02 1.75 -0.30	43.70 1.82 -6.89	38.46 1.68 -3.76	36.17 1.52 -5.47	35.40 1.45 -6.65	34.54 1.29 -7.41	34.88 1.20 -9.59	33.34 1.24 -7.38
BETHLEHEM___GS2 323561	30.36 1.30 -2.62	28.11 1.31 -3.00	26.61 1.15 -4.53	25.93 1.05 -5.76	26.40 0.97 -7.78	27.98 0.92 -10.10	33.00 0.71 -18.70	32.64 1.00 -12.03	33.82 1.16 -11.92	32.03 1.49 -3.39	33.78 1.52 -4.55	34.62 1.46 -5.69	35.06 1.47 -5.91	34.36 1.46 -5.26	34.27 1.48 -5.28	34.27 1.50 -5.07	35.02 1.75 -0.30	43.70 1.82 -6.89	38.46 1.68 -3.76	36.17 1.52 -5.47	35.40 1.45 -6.65	34.54 1.29 -7.41	34.88 1.20 -9.59	33.34 1.24 -7.38

BETHLEHEM___GS3 323562	30.36 1.30 -2.62	28.11 1.31 -3.00	26.61 1.15 -4.53	25.93 1.05 -5.76	26.40 0.97 -7.78	27.98 0.92 -10.10	33.00 0.71 -18.70	32.64 1.00 -12.03	33.82 1.16 -11.92	32.03 1.49 -3.39	33.78 1.52 -4.55	34.62 1.46 -5.69	35.06 1.47 -5.91	34.36 1.46 -5.26	34.27 1.48 -5.28	34.27 1.50 -5.07	35.02 1.75 -0.30	43.70 1.82 -6.89	38.46 1.68 -3.76	36.17 1.52 -5.47	35.40 1.45 -6.65	34.54 1.29 -7.41	34.88 1.20 -9.59	33.34 1.24 -7.38
BETHLEHEM___STEEL 23779	25.66 -1.16 -0.37	23.36 -0.86 -0.42	20.85 -0.71 -0.64	19.39 -0.54 -0.81	18.26 -0.48 -1.09	17.93 -0.46 -1.42	15.77 -0.45 -2.62	20.33 -0.96 -1.69	21.10 -1.31 -1.67	25.78 -1.85 -0.47	26.46 -1.88 -0.64	26.32 -1.95 -0.80	26.46 -2.05 -0.83	26.33 -2.04 -0.74	26.29 -1.95 -0.74	26.33 -2.08 -0.70	30.71 -2.31 -0.04	33.85 -2.10 -0.97	31.14 -2.28 -0.40	27.74 -2.07 -0.63	26.32 -1.91 -0.93	24.71 -2.02 -0.89	23.57 -1.85 -1.34	24.50 -1.26 -1.03
BETHPAGE_CC_5 323564	31.24 2.78 -2.01	28.50 2.40 -2.30	26.52 2.11 -3.48	25.39 1.85 -4.42	25.35 1.73 -5.97	26.41 1.70 -7.75	29.36 1.41 -14.35	30.90 2.06 -9.23	32.29 2.40 -9.15	33.00 3.26 -2.60	39.16 3.35 -8.10	41.56 3.21 -10.87	44.95 3.26 -14.01	42.91 3.34 -11.93	43.31 3.30 -12.51	48.40 3.21 -17.48	57.22 3.86 -20.38	61.04 4.13 -21.93	51.85 3.86 -14.98	45.52 3.41 -12.92	43.88 3.22 -13.36	38.83 3.00 -10.00	34.31 2.86 -7.36	33.06 2.67 -5.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.74 -1.09 -0.37	23.42 -0.81 -0.43	20.92 -0.65 -0.64	19.45 -0.48 -0.82	18.32 -0.42 -1.10	17.99 -0.41 -1.43	15.84 -0.41 -2.65	20.43 -0.88 -1.71	21.20 -1.22 -1.69	25.89 -1.74 -0.48	26.58 -1.77 -0.65	26.47 -1.81 -0.81	26.58 -1.94 -0.84	26.44 -1.94 -0.75	26.41 -1.84 -0.75	26.45 -1.97 -0.71	30.84 -2.18 -0.04	34.04 -1.92 -0.98	31.28 -2.15 -0.41	27.90 -1.93 -0.64	26.47 -1.77 -0.94	24.83 -1.91 -0.91	23.68 -1.76 -1.36	24.58 -1.19 -1.05
BINGHAMTON___COGEN 23790	27.24 0.13 -0.66	24.70 0.14 -0.76	22.22 0.15 -1.14	20.72 0.15 -1.45	19.76 0.16 -1.96	19.70 0.19 -2.55	18.46 0.15 -4.71	22.80 0.16 -3.03	23.85 0.10 -3.00	28.08 0.08 -0.85	28.91 0.06 -1.15	28.94 0.03 -1.44	29.14 -0.03 -1.49	28.93 -0.03 -1.33	28.81 -0.03 -1.33	28.98 0.00 -1.28	33.05 0.00 -0.08	36.97 0.25 -1.74	34.04 0.10 -0.92	30.60 0.06 -1.35	29.01 0.03 -1.68	27.62 -0.05 -1.84	26.48 -0.02 -2.42	26.66 0.07 -1.86
BLACK RIVER___HYD 24047	26.40 -0.13 -0.08	23.73 -0.17 -0.09	20.88 -0.19 -0.14	19.12 -0.17 -0.18	17.73 -0.16 -0.24	17.13 -0.15 -0.31	14.08 -0.09 -0.58	19.86 -0.12 -0.37	21.00 -0.10 -0.37	27.20 -0.05 -0.10	27.93 0.08 -0.14	27.82 0.17 -0.18	27.97 0.11 -0.18	27.88 0.08 -0.16	27.72 0.06 -0.16	27.92 0.06 -0.16	33.12 0.13 -0.01	35.55 0.35 -0.21	33.36 0.23 -0.12	29.41 0.06 -0.17	27.54 0.03 -0.21	26.06 0.00 -0.23	24.33 -0.05 -0.30	24.85 -0.10 -0.23
BLISS_WT_PWR 323608	26.10 -0.74 -0.39	23.72 -0.52 -0.45	21.20 -0.40 -0.67	19.70 -0.27 -0.86	18.50 -0.30 -1.16	18.11 -0.36 -1.50	16.11 -0.26 -2.78	20.79 -0.61 -1.79	21.60 -0.91 -1.77	26.24 -1.41 -0.50	27.05 -1.33 -0.68	27.03 -1.29 -0.85	27.17 -1.38 -0.88	27.04 -1.38 -0.78	26.97 -1.32 -0.79	27.04 -1.41 -0.75	31.44 -1.58 -0.04	34.72 -1.29 -1.02	31.87 -1.58 -0.44	28.42 -1.46 -0.69	26.96 -1.34 -0.99	25.28 -1.52 -0.97	24.09 -1.42 -1.43	24.93 -0.89 -1.10
BLUE_CIRC_CHEM_DRP 24182	30.23 1.37 -2.40	27.83 1.28 -2.75	26.26 1.17 -4.16	25.45 1.05 -5.29	25.73 0.95 -7.14	27.15 0.92 -9.26	31.46 0.72 -17.15	31.66 1.02 -11.03	32.81 1.14 -10.93	31.75 1.49 -3.11	33.40 1.52 -4.18	34.24 1.54 -5.22	34.62 1.52 -5.42	33.98 1.52 -4.83	33.86 1.51 -4.84	33.88 1.52 -4.65	35.07 1.81 -0.27	43.26 1.96 -6.32	38.25 1.78 -3.45	35.78 1.57 -5.02	34.85 1.45 -6.10	33.97 1.34 -6.80	34.18 1.30 -8.80	32.80 1.31 -6.77
BOC_GAS_DRP 24189	30.34 1.32 -2.56	27.98 1.24 -2.94	26.46 1.09 -4.44	25.75 0.99 -5.65	26.19 0.92 -7.63	27.75 0.88 -9.90	32.61 0.69 -18.33	32.38 0.98 -11.79	33.52 1.10 -11.68	31.88 1.41 -3.32	33.63 1.47 -4.46	34.48 1.43 -5.58	34.91 1.44 -5.80	34.23 1.44 -5.16	34.11 1.43 -5.18	34.11 1.44 -4.97	34.99 1.71 -0.29	43.59 1.85 -6.76	38.42 1.72 -3.69	36.06 1.52 -5.36	35.24 1.42 -6.52	34.41 1.32 -7.26	34.71 1.23 -9.40	33.19 1.24 -7.23
BORALEX_4TH_BRANCH 23824	31.21 2.09 -2.67	28.74 1.88 -3.06	27.21 1.65 -4.63	26.51 1.51 -5.88	27.00 1.41 -7.95	28.65 1.37 -10.31	33.77 1.09 -19.09	33.42 1.53 -12.28	34.61 1.70 -12.17	32.78 2.17 -3.46	34.57 2.22 -4.65	35.54 2.25 -5.81	35.99 2.27 -6.04	35.25 2.24 -5.37	35.12 2.23 -5.39	35.12 2.24 -5.18	35.99 2.70 -0.30	44.99 2.97 -7.04	39.63 2.77 -3.84	37.22 2.45 -5.58	36.36 2.26 -6.79	35.47 2.07 -7.57	35.77 1.90 -9.79	34.13 1.88 -7.54
BOWLINE___1 23526	30.41 2.01 -1.95	27.77 1.74 -2.23	25.85 1.55 -3.38	24.84 1.43 -4.30	24.77 1.32 -5.80	25.78 1.29 -7.53	28.59 1.06 -13.93	30.12 1.55 -8.96	31.30 1.68 -8.88	31.87 2.20 -2.52	33.42 2.33 -3.39	33.92 2.20 -4.24	34.30 2.22 -4.41	33.79 2.24 -3.92	33.64 2.20 -3.94	33.70 2.22 -3.78	35.74 2.54 -0.22	42.92 2.80 -5.14	38.46 2.64 -2.80	35.60 2.34 -4.08	34.47 2.21 -4.96	33.42 2.07 -5.52	33.18 1.95 -7.15	32.12 1.90 -5.50
BOWLINE___2 23595	30.41 2.01 -1.95	27.77 1.74 -2.23	25.85 1.55 -3.38	24.84 1.43 -4.30	24.77 1.32 -5.80	25.78 1.29 -7.53	28.59 1.06 -13.93	30.12 1.55 -8.96	31.30 1.68 -8.88	31.87 2.20 -2.52	33.42 2.33 -3.39	33.94 2.22 -4.24	34.36 2.27 -4.41	33.82 2.27 -3.92	33.70 2.26 -3.94	33.73 2.24 -3.78	35.81 2.60 -0.22	42.99 2.87 -5.14	38.53 2.71 -2.80	35.65 2.39 -4.08	34.53 2.26 -4.96	33.45 2.09 -5.52	33.23 2.00 -7.15	32.15 1.93 -5.50
BRANSCOMB___SOLAR 323811	31.19 1.93 -2.80	28.80 1.79 -3.21	27.31 1.53 -4.86	26.68 1.39 -6.18	27.29 1.31 -8.34	29.06 1.27 -10.82	34.65 1.02 -20.04	33.95 1.45 -12.89	35.17 1.66 -12.77	33.00 2.23 -3.63	34.88 2.30 -4.88	35.91 2.33 -6.10	36.31 2.30 -6.34	35.51 2.24 -5.64	35.39 2.23 -5.66	35.41 2.27 -5.43	36.10 2.80 -0.32	45.45 3.08 -7.39	39.82 2.77 -4.03	37.47 2.42 -5.86	36.62 2.19 -7.13	35.74 1.96 -7.94	36.14 1.78 -10.28	34.33 1.70 -7.91
BROOKHAVEN___DRP 24191	31.58 3.12 -2.01	28.84 2.74 -2.30	26.79 2.38 -3.48	25.62 2.08 -4.42	25.57 1.96 -5.97	26.63 1.92 -7.75	29.55 1.60 -14.35	31.17 2.33 -9.23	32.62 2.74 -9.15	33.46 3.72 -2.60	38.35 3.66 -6.99	40.75 3.49 -9.79	44.76 3.68 -13.40	42.56 3.79 -11.14	42.94 3.69 -11.75	48.56 3.69 -17.17	57.75 4.39 -20.38	61.57 4.65 -21.93	51.54 4.03 -14.49	44.64 3.56 -11.89	42.97 3.47 -12.20	37.85 3.33 -8.69	34.69 3.25 -7.36	33.40 3.01 -5.66
BROOKLYN_NAVY_YARD 23515	30.68 2.22 -2.01	28.01 1.90 -2.30	26.10 1.69 -3.48	25.10 1.57 -4.42	25.06 1.45 -5.97	26.11 1.39 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.77 1.89 -9.15	32.24 2.50 -2.60	33.94 2.74 -3.49	34.46 2.61 -4.37	34.85 2.63 -4.54	34.33 2.65 -4.04	34.17 2.61 -4.05	34.20 2.60 -3.89	36.24 3.03 -0.23	43.60 3.33 -5.29	39.04 3.14 -2.89	36.16 2.77 -4.20	35.06 2.65 -5.11	33.98 2.46 -5.69	33.80 2.36 -7.36	32.66 2.27 -5.66

BROOKLYN___ARMY_DRP 323595	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
BROOME_2_LFGE 323671	27.24 0.13 -0.66	24.70 0.14 -0.76	22.22 0.15 -1.14	20.72 0.15 -1.45	19.76 0.16 -1.96	19.70 0.19 -2.55	18.46 0.15 -4.71	22.80 0.16 -3.03	23.85 0.10 -3.00	28.08 0.08 -0.85	28.91 0.06 -1.15	28.94 0.03 -1.44	29.14 -0.03 -1.49	28.93 -0.03 -1.33	28.81 -0.03 -1.33	28.98 0.00 -1.28	33.05 0.00 -0.08	36.97 0.25 -1.74	34.04 0.10 -0.92	30.60 0.06 -1.35	29.01 0.03 -1.68	27.62 -0.05 -1.84	26.48 -0.02 -2.42	26.66 0.07 -1.86
BROOME___LFGE 323600	27.24 0.13 -0.66	24.70 0.14 -0.76	22.22 0.15 -1.14	20.72 0.15 -1.45	19.76 0.16 -1.96	19.70 0.19 -2.55	18.46 0.15 -4.71	22.80 0.16 -3.03	23.85 0.10 -3.00	28.08 0.08 -0.85	28.91 0.06 -1.15	28.94 0.03 -1.44	29.14 -0.03 -1.49	28.93 -0.03 -1.33	28.81 -0.03 -1.33	28.98 0.00 -1.28	33.05 0.00 -0.08	36.97 0.25 -1.74	34.04 0.10 -0.92	30.60 0.06 -1.35	29.01 0.03 -1.68	27.62 -0.05 -1.84	26.48 -0.02 -2.42	26.66 0.07 -1.86
BURROWS___LYONSDAL 23803	26.77 0.32 0.00	24.06 0.26 0.00	21.11 0.19 0.00	19.28 0.17 0.00	17.80 0.16 0.00	17.12 0.15 0.00	13.73 0.14 0.00	19.82 0.22 0.00	21.01 0.27 0.00	27.53 0.38 0.00	28.17 0.47 0.00	28.00 0.52 0.00	28.12 0.44 0.00	28.07 0.44 0.00	27.92 0.41 0.00	28.12 0.42 0.00	33.47 0.50 0.00	35.68 0.70 0.00	33.61 0.59 0.00	29.62 0.44 0.00	27.66 0.35 0.00	26.14 0.31 0.00	24.35 0.27 0.00	24.99 0.27 0.00
CAITHNESS_CC_1 323624	31.50 3.04 -2.01	28.77 2.67 -2.30	26.73 2.32 -3.48	25.56 2.02 -4.42	25.52 1.91 -5.97	26.58 1.87 -7.75	29.50 1.56 -14.35	31.11 2.27 -9.23	32.56 2.68 -9.15	33.38 3.64 -2.60	38.29 3.60 -6.98	40.69 3.43 -9.78	44.70 3.62 -13.39	42.48 3.70 -11.14	42.89 3.63 -11.75	48.47 3.60 -17.17	57.65 4.29 -20.38	61.46 4.55 -21.93	51.50 3.99 -14.49	44.61 3.53 -11.89	42.91 3.41 -12.20	37.80 3.28 -8.68	34.62 3.18 -7.36	33.32 2.94 -5.66
CALPINE BETH_PAGE_GT4 24209	31.21 2.75 -2.01	28.48 2.38 -2.30	26.50 2.09 -3.48	25.37 1.83 -4.42	25.35 1.73 -5.97	26.40 1.68 -7.75	29.34 1.40 -14.35	30.90 2.06 -9.23	32.29 2.40 -9.15	32.98 3.23 -2.60	39.58 3.30 -8.58	41.91 3.10 -11.34	45.13 3.18 -14.27	43.13 3.23 -12.27	43.52 3.19 -12.83	48.45 3.13 -17.62	57.09 3.73 -20.38	60.94 4.02 -21.93	51.96 3.76 -15.18	45.87 3.33 -13.36	44.30 3.14 -13.86	39.32 2.92 -10.57	34.26 2.82 -7.36	33.00 2.62 -5.67
CALPINE_BETH_PAGE_GT_4 323586	31.21 2.75 -2.01	28.48 2.38 -2.30	26.50 2.09 -3.48	25.37 1.83 -4.42	25.35 1.73 -5.97	26.40 1.68 -7.75	29.34 1.40 -14.35	30.90 2.06 -9.23	32.29 2.40 -9.15	32.98 3.23 -2.60	39.58 3.30 -8.58	41.91 3.10 -11.34	45.13 3.18 -14.27	43.13 3.23 -12.27	43.52 3.19 -12.83	48.45 3.13 -17.62	57.09 3.73 -20.38	60.94 4.02 -21.93	51.96 3.76 -15.18	45.87 3.33 -13.36	44.30 3.14 -13.86	39.32 2.92 -10.57	34.26 2.82 -7.36	33.00 2.62 -5.67
CALPINE_BP_GT1 23823	31.21 2.75 -2.01	28.48 2.38 -2.30	26.50 2.09 -3.48	25.37 1.83 -4.42	25.35 1.73 -5.97	26.40 1.68 -7.75	29.34 1.40 -14.35	30.90 2.06 -9.23	32.29 2.40 -9.15	32.98 3.23 -2.60	39.58 3.30 -8.58	41.91 3.10 -11.34	45.13 3.18 -14.27	43.13 3.23 -12.27	43.52 3.19 -12.83	48.45 3.13 -17.62	57.09 3.73 -20.38	60.94 4.02 -21.93	51.96 3.76 -15.18	45.87 3.33 -13.36	44.30 3.14 -13.86	39.32 2.92 -10.57	34.26 2.82 -7.36	33.00 2.62 -5.67
CALSPAN___DRP 24200	25.66 -1.16 -0.37	23.36 -0.86 -0.42	20.85 -0.71 -0.64	19.39 -0.54 -0.81	18.26 -0.48 -1.09	17.93 -0.46 -1.42	15.77 -0.45 -2.62	20.33 -0.96 -1.69	21.10 -1.31 -1.67	25.78 -1.85 -0.47	26.46 -1.88 -0.64	26.32 -1.95 -0.80	26.46 -2.05 -0.83	26.33 -2.04 -0.74	26.29 -1.95 -0.74	26.33 -2.08 -0.70	30.71 -2.31 -0.04	33.85 -2.10 -0.97	31.14 -2.28 -0.40	27.74 -2.07 -0.63	26.32 -1.91 -0.93	24.71 -2.02 -0.89	23.57 -1.85 -1.34	24.50 -1.26 -1.03
CANDIGU_WT_PWR 323617	26.41 -0.50 -0.46	23.97 -0.36 -0.53	21.44 -0.29 -0.80	19.94 -0.19 -1.02	18.86 -0.16 -1.38	18.62 -0.14 -1.79	16.78 -0.12 -3.31	21.38 -0.35 -2.13	22.31 -0.54 -2.11	26.96 -0.79 -0.60	27.71 -0.80 -0.81	27.66 -0.82 -1.01	27.81 -0.91 -1.05	27.63 -0.94 -0.93	27.56 -0.88 -0.93	27.68 -0.91 -0.89	32.04 -0.99 -0.05	35.51 -0.70 -1.22	32.73 -0.89 -0.60	29.24 -0.85 -0.90	27.66 -0.82 -1.18	26.14 -0.93 -1.24	24.91 -0.87 -1.70	25.46 -0.57 -1.31
CARR STREET_E__SYR 24060	26.32 -0.32 -0.18	23.75 -0.26 -0.21	21.01 -0.23 -0.31	19.30 -0.21 -0.40	18.00 -0.18 -0.54	17.49 -0.17 -0.70	14.76 -0.12 -1.29	20.24 -0.20 -0.83	21.31 -0.25 -0.82	27.03 -0.35 -0.23	27.57 -0.44 -0.31	27.43 -0.44 -0.39	27.62 -0.47 -0.41	27.50 -0.50 -0.36	27.40 -0.47 -0.36	27.61 -0.44 -0.35	32.47 -0.53 -0.02	35.08 -0.38 -0.48	32.84 -0.43 -0.26	29.13 -0.44 -0.38	27.35 -0.41 -0.46	25.96 -0.39 -0.51	24.38 -0.36 -0.66	24.93 -0.30 -0.51
CARTHAGE___PAPER 23857	26.33 -0.18 -0.07	23.64 -0.24 -0.08	20.81 -0.23 -0.11	19.03 -0.23 -0.14	17.63 -0.21 -0.20	17.02 -0.20 -0.25	13.93 -0.14 -0.47	19.73 -0.18 -0.30	20.89 -0.14 -0.30	27.12 -0.11 -0.08	27.85 0.03 -0.11	27.73 0.11 -0.14	27.88 0.06 -0.15	27.79 0.03 -0.13	27.64 0.00 -0.13	27.80 -0.03 -0.13	33.02 0.03 -0.01	35.37 0.21 -0.17	33.21 0.10 -0.09	29.29 -0.03 -0.14	27.42 -0.05 -0.17	25.94 -0.08 -0.19	24.23 -0.10 -0.24	24.76 -0.15 -0.19
CASSADAGA_WT_PWR 323784	26.12 -0.71 -0.38	23.72 -0.52 -0.44	21.17 -0.42 -0.67	19.71 -0.25 -0.85	18.59 -0.19 -1.14	18.35 -0.10 -1.48	16.27 -0.07 -2.75	21.04 -0.33 -1.77	21.93 -0.56 -1.75	26.83 -0.81 -0.50	27.60 -0.78 -0.67	27.51 -0.80 -0.84	27.64 -0.91 -0.87	27.47 -0.94 -0.77	27.37 -0.91 -0.78	27.39 -1.05 -0.74	31.87 -1.16 -0.04	35.16 -0.84 -1.01	32.26 -1.19 -0.44	28.73 -1.14 -0.68	27.22 -1.07 -0.98	25.52 -1.27 -0.96	24.34 -1.16 -1.41	25.14 -0.67 -1.09
CE_DUNWOOD___DRP 24194	30.65 2.19 -2.00	27.98 1.88 -2.30	26.09 1.69 -3.47	25.07 1.55 -4.41	25.05 1.45 -5.96	26.09 1.39 -7.73	29.05 1.14 -14.32	30.48 1.67 -9.21	31.69 1.83 -9.13	32.16 2.42 -2.59	33.79 2.60 -3.49	34.34 2.50 -4.36	34.75 2.54 -4.53	34.21 2.54 -4.03	34.08 2.53 -4.04	34.11 2.52 -3.88	36.18 2.97 -0.23	43.52 3.25 -5.28	38.93 3.04 -2.88	36.06 2.68 -4.19	34.94 2.54 -5.09	33.86 2.35 -5.67	33.64 2.21 -7.34	32.52 2.15 -5.65
CE_MILLWOOD___DRP 24193	30.59 2.14 -2.00	27.94 1.86 -2.29	26.04 1.65 -3.46	25.04 1.53 -4.40	24.99 1.41 -5.94	26.03 1.36 -7.70	28.98 1.13 -14.26	30.41 1.63 -9.18	31.61 1.78 -9.09	32.07 2.33 -2.58	33.70 2.52 -3.47	34.26 2.44 -4.34	34.65 2.46 -4.51	34.14 2.49 -4.02	33.98 2.45 -4.03	34.01 2.44 -3.87	36.07 2.87 -0.23	43.39 3.15 -5.26	38.86 2.97 -2.87	35.98 2.63 -4.17	34.84 2.46 -5.08	33.76 2.27 -5.65	33.56 2.17 -7.31	32.45 2.10 -5.63



CE_NYC2_DRP 24202	30.89	28.20	26.27	25.26	25.20	26.19	29.12	30.58	31.81	32.30	33.99	34.57	34.98	34.46	34.28	34.31	36.41	43.70	39.17	36.27	35.20	34.16	33.95	32.84
	2.43	2.09	1.86	1.72	1.59	1.48	1.18	1.74	1.93	2.55	2.80	2.72	2.77	2.79	2.72	2.72	3.20	3.43	3.27	2.89	2.79	2.64	2.50	2.45
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
CE_NYC_DRP 24195	30.76	28.05	26.14	25.14	25.11	26.14	29.12	30.58	31.79	32.27	33.94	34.51	34.90	34.35	34.20	34.25	36.31	43.63	39.07	36.18	35.09	34.02	33.80	32.71
	2.30	1.95	1.74	1.61	1.50	1.43	1.18	1.74	1.91	2.53	2.74	2.66	2.68	2.68	2.64	2.66	3.10	3.36	3.17	2.80	2.68	2.51	2.36	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.14	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
CHAFFEE__LFGE 323603	25.80	23.47	20.95	19.48	18.34	18.03	15.91	20.50	21.28	25.95	26.64	26.57	26.68	26.54	26.51	26.54	30.95	34.16	31.39	27.97	26.57	24.93	23.76	24.65
	-1.03	-0.76	-0.63	-0.46	-0.42	-0.39	-0.38	-0.84	-1.18	-1.68	-1.72	-1.73	-1.85	-1.85	-1.76	-1.88	-2.08	-1.82	-2.05	-1.87	-1.69	-1.83	-1.71	-1.14
	-0.38	-0.43	-0.65	-0.83	-1.12	-1.46	-2.70	-1.74	-1.72	-0.49	-0.66	-0.82	-0.85	-0.76	-0.76	-0.72	-0.04	-0.99	-0.42	-0.66	-0.96	-0.93	-1.38	-1.06
CHATEAUG_WT_PWR 323614	26.21	23.56	20.72	18.86	17.40	16.69	13.37	19.37	20.49	26.93	27.59	27.42	27.65	27.61	27.45	27.70	32.95	34.85	32.88	29.10	27.19	25.78	23.96	24.52
	-0.24	-0.24	-0.21	-0.25	-0.25	-0.27	-0.22	-0.23	-0.25	-0.22	-0.11	-0.05	-0.03	-0.03	-0.05	0.00	-0.03	-0.14	-0.13	-0.09	-0.11	-0.05	-0.12	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	26.16	23.52	20.70	18.83	17.36	16.66	13.35	19.33	20.47	26.90	27.57	27.39	27.62	27.58	27.42	27.68	32.91	34.85	32.85	29.10	27.17	25.78	23.96	24.50
	-0.29	-0.28	-0.23	-0.29	-0.28	-0.30	-0.24	-0.27	-0.27	-0.24	-0.14	-0.08	-0.06	-0.06	-0.08	-0.03	-0.07	-0.14	-0.16	-0.09	-0.14	-0.05	-0.12	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	25.93	23.59	21.06	19.58	18.48	18.20	16.08	20.76	21.61	26.42	27.12	27.03	27.18	27.01	26.95	26.93	31.41	34.58	31.76	28.33	26.84	25.19	24.02	24.87
	-0.90	-0.64	-0.52	-0.36	-0.28	-0.22	-0.22	-0.59	-0.85	-1.22	-1.25	-1.26	-1.36	-1.38	-1.32	-1.50	-1.62	-1.40	-1.68	-1.52	-1.42	-1.58	-1.44	-0.91
	-0.38	-0.43	-0.65	-0.83	-1.12	-1.46	-2.70	-1.74	-1.72	-0.49	-0.66	-0.82	-0.85	-0.76	-0.76	-0.72	-0.04	-1.00	-0.42	-0.66	-0.96	-0.93	-1.39	-1.07
CH_MIDHUDSON__DRP 24192	30.77	28.13	26.28	25.33	25.36	26.48	29.76	30.89	32.09	32.20	33.88	34.49	34.94	34.37	34.25	34.30	36.19	43.77	39.11	36.26	35.16	34.11	33.97	32.77
	2.22	1.93	1.72	1.59	1.46	1.41	1.15	1.63	1.78	2.33	2.52	2.44	2.52	2.51	2.50	2.52	2.97	3.25	3.07	2.68	2.51	2.33	2.19	2.13
	-2.10	-2.41	-3.64	-4.63	-6.25	-8.11	-15.01	-9.66	-9.57	-2.72	-3.66	-4.57	-4.75	-4.23	-4.24	-4.07	-0.24	-5.53	-3.02	-4.39	-5.34	-5.95	-7.70	-5.93
CH_MISC_IPPS 23765	30.74	28.09	26.20	25.21	25.19	26.27	29.34	30.61	31.81	32.15	33.77	34.36	34.81	34.28	34.18	34.20	36.24	43.68	39.09	36.16	35.06	33.94	33.77	32.62
	2.25	1.95	1.74	1.61	1.48	1.43	1.17	1.63	1.78	2.36	2.52	2.44	2.52	2.54	2.56	2.55	3.03	3.33	3.14	2.71	2.57	2.33	2.21	2.15
	-2.04	-2.34	-3.53	-4.49	-6.07	-7.87	-14.58	-9.38	-9.29	-2.64	-3.55	-4.44	-4.61	-4.10	-4.12	-3.95	-0.23	-5.37	-2.93	-4.26	-5.19	-5.78	-7.48	-5.75
CH_RES_BVR_FALLS 23983	26.07	23.41	20.47	18.62	17.08	16.31	12.68	18.86	20.00	26.67	27.21	26.97	27.19	27.17	27.04	27.27	32.64	34.35	32.55	28.69	26.79	25.31	23.49	24.18
	-0.29	-0.28	-0.29	-0.29	-0.28	-0.29	-0.23	-0.31	-0.31	-0.35	-0.33	-0.30	-0.28	-0.28	-0.28	-0.25	-0.33	-0.38	-0.33	-0.29	-0.27	-0.26	-0.24	-0.27
	0.10	0.11	0.16	0.21	0.28	0.37	0.68	0.44	0.43	0.12	0.17	0.21	0.21	0.19	0.19	0.18	0.01	0.25	0.14	0.20	0.24	0.27	0.35	0.27
CH_RES_NIAGARA 23895	24.60	22.43	20.03	18.63	17.53	17.19	15.04	19.34	20.04	24.50	25.09	24.92	25.08	24.95	24.95	24.95	29.13	32.04	29.44	26.22	24.95	23.42	22.42	23.41
	-2.20	-1.76	-1.49	-1.24	-1.13	-1.10	-1.01	-1.84	-2.26	-3.10	-3.21	-3.30	-3.38	-3.37	-3.25	-3.41	-3.89	-3.85	-3.93	-3.53	-3.22	-3.23	-2.91	-2.27
	-0.34	-0.39	-0.59	-0.76	-1.02	-1.32	-2.45	-1.58	-1.56	-0.44	-0.60	-0.75	-0.77	-0.69	-0.69	-0.65	-0.04	-0.90	-0.36	-0.57	-0.87	-0.81	-1.26	-0.97
CH_RES_SYRACUSE 23985	26.47	23.87	21.14	19.45	18.15	17.67	14.99	20.45	21.53	27.19	27.76	27.62	27.81	27.71	27.59	27.80	32.64	35.35	33.04	29.35	27.58	26.15	24.62	25.13
	-0.18	-0.17	-0.15	-0.11	-0.11	-0.08	-0.07	-0.10	-0.14	-0.22	-0.30	-0.30	-0.33	-0.33	-0.33	-0.30	-0.36	-0.17	-0.27	-0.26	-0.25	-0.26	-0.22	-0.17
	-0.20	-0.23	-0.35	-0.45	-0.61	-0.79	-1.46	-0.94	-0.93	-0.27	-0.36	-0.45	-0.46	-0.41	-0.41	-0.40	-0.02	-0.54	-0.29	-0.43	-0.52	-0.58	-0.75	-0.58
CLINTON_WT_PWR 323605	26.21	23.56	20.72	18.86	17.40	16.69	13.37	19.37	20.49	26.93	27.59	27.42	27.65	27.61	27.45	27.70	32.95	34.85	32.88	29.10	27.19	25.78	23.96	24.52
	-0.24	-0.24	-0.21	-0.25	-0.25	-0.27	-0.22	-0.23	-0.25	-0.22	-0.11	-0.05	-0.03	-0.03	-0.05	0.00	-0.03	-0.14	-0.13	-0.09	-0.11	-0.05	-0.12	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	26.56	23.87	21.01	19.11	17.63	16.92	13.55	19.67	20.80	27.36	28.04	27.86	28.09	28.05	27.86	28.20	33.51	35.54	33.44	29.59	27.63	26.19	24.35	24.89
	0.11	0.07	0.08	0.00	-0.02	-0.05	-0.04	0.06	0.06	0.22	0.33	0.38	0.42	0.42	0.36	0.50	0.53	0.56	0.43	0.41	0.33	0.36	0.27	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	30.94	28.56	27.08	26.45	27.00	28.70	34.09	33.50	34.68	32.60	34.41	35.39	35.81	35.05	34.96	34.96	35.67	44.76	39.30	36.99	36.19	35.33	35.72	34.01
	1.75	1.62	1.40	1.30	1.20	1.15	0.91	1.29	1.45	1.90	1.94	1.95	1.94	1.91	1.92	1.94	2.38	2.55	2.34	2.07	1.91	1.73	1.59	1.56
	-2.74	-3.14	-4.75	-6.04	-8.15	-10.58	-19.59	-12.60	-12.49	-3.55	-4.77	-5.97	-6.20	-5.52	-5.53	-5.31	-0.31	-7.22	-3.94	-5.73	-6.97	-7.77	-10.05	-7.73
COPENHAGEN_WT_PWR 323753	26.36	23.71	20.87	19.12	17.73	17.14	14.12	19.88	21.00	27.13	27.86	27.75	27.91	27.81	27.68	27.85	33.02	35.46	33.24	29.34	27.47	26.01	24.31	24.85
	-0.18	-0.19	-0.21	-0.19	-0.18	-0.17	-0.11	-0.14	-0.14	-0.14	0.00	0.08	0.03	0.00	0.00	-0.03	0.03	0.25	0.10	-0.03	-0.05	-0.08	-0.10	-0.12
	-0.09	-0.10	-0.15	-0.19	-0.26	-0.34	-0.63	-0.41	-0.40	-0.11	-0.15	-0.19	-0.20	-0.18	-0.18	-0.17	-0.01	-0.23	-0.13	-0.18	-0.22	-0.25	-0.32	-0.25

CORNELL____ 23752	27.25 0.34 -0.46	24.63 0.31 -0.52	21.97 0.25 -0.79	20.37 0.25 -1.01	19.25 0.25 -1.36	18.98 0.25 -1.76	17.09 0.23 -3.26	22.04 0.33 -2.10	23.13 0.31 -2.08	28.15 0.41 -0.59	28.89 0.39 -0.79	28.83 0.36 -0.99	29.02 0.31 -1.03	28.86 0.30 -0.92	28.73 0.30 -0.92	28.95 0.36 -0.88	33.46 0.43 -0.05	36.96 0.77 -1.20	34.25 0.59 -0.64	30.59 0.47 -0.94	28.85 0.38 -1.16	27.39 0.28 -1.27	26.02 0.27 -1.67	26.33 0.32 -1.29
COXSACKIE____GT 23611	30.66 2.01 -2.20	28.15 1.83 -2.52	26.35 1.61 -3.81	25.43 1.47 -4.84	25.56 1.38 -6.54	26.76 1.31 -8.49	30.35 1.05 -15.71	31.13 1.41 -10.11	32.31 1.56 -10.02	32.03 2.04 -2.85	33.69 2.16 -3.83	34.40 2.14 -4.78	35.03 2.38 -4.97	34.43 2.38 -4.42	34.36 2.42 -4.44	34.29 2.33 -4.26	36.20 2.97 -0.25	43.89 3.11 -5.79	39.05 2.87 -3.16	36.23 2.45 -4.60	35.19 2.29 -5.59	34.10 2.04 -6.23	34.09 1.95 -8.06	32.80 1.88 -6.20
CPV_VALLEY____CC1 323721	29.76 1.56 -1.75	27.14 1.33 -2.01	25.15 1.19 -3.03	24.07 1.11 -3.85	23.87 1.02 -5.20	24.72 1.00 -6.75	26.93 0.83 -12.50	28.85 1.20 -8.04	30.02 1.31 -7.97	31.10 1.68 -2.26	32.58 1.83 -3.05	33.02 1.73 -3.81	33.41 1.77 -3.95	32.92 1.77 -3.52	32.80 1.76 -3.53	32.87 1.77 -3.39	35.26 2.08 -0.20	41.87 2.27 -4.61	37.68 2.14 -2.52	34.74 1.90 -3.66	33.53 1.77 -4.45	32.44 1.65 -4.96	32.06 1.56 -6.41	31.16 1.51 -4.94
CPV_VALLEY____CC2 323722	29.76 1.56 -1.75	27.14 1.33 -2.01	25.15 1.19 -3.03	24.07 1.11 -3.85	23.87 1.02 -5.20	24.72 1.00 -6.75	26.93 0.83 -12.50	28.85 1.20 -8.04	30.02 1.31 -7.97	31.10 1.68 -2.26	32.58 1.83 -3.05	33.02 1.73 -3.81	33.41 1.77 -3.95	32.92 1.77 -3.52	32.80 1.76 -3.53	32.87 1.77 -3.39	35.26 2.08 -0.20	41.87 2.27 -4.61	37.68 2.14 -2.52	34.74 1.90 -3.66	33.53 1.77 -4.45	32.44 1.65 -4.96	32.06 1.56 -6.41	31.16 1.51 -4.94
CRESCENT____HYD 24018	30.94 1.75 -2.74	28.56 1.62 -3.14	27.08 1.40 -4.75	26.45 1.30 -6.04	27.00 1.20 -8.15	28.70 1.15 -10.58	34.09 0.91 -19.59	33.50 1.29 -12.60	34.68 1.45 -12.49	32.60 1.90 -3.55	34.41 1.94 -4.77	35.39 1.95 -5.97	35.81 1.94 -6.20	35.05 1.91 -5.52	34.96 1.92 -5.53	34.96 1.94 -5.31	35.67 2.38 -0.31	44.76 2.55 -7.22	39.30 2.34 -3.94	36.99 2.07 -5.73	36.19 1.91 -6.97	35.33 1.73 -7.77	35.72 1.59 -10.05	34.01 1.56 -7.73
CRICKET____VALLEY_CC1 323756	30.71 2.14 -2.11	28.10 1.88 -2.42	26.26 1.67 -3.66	25.32 1.55 -4.66	25.36 1.43 -6.29	26.52 1.39 -8.16	29.83 1.13 -15.11	30.94 1.61 -9.72	32.13 1.76 -9.63	32.17 2.28 -2.74	33.82 2.44 -3.68	34.47 2.39 -4.60	34.89 2.44 -4.78	34.32 2.43 -4.26	34.19 2.42 -4.27	34.21 2.41 -4.10	36.09 2.87 -0.24	43.67 3.11 -5.57	38.96 2.91 -3.04	36.17 2.57 -4.42	35.11 2.43 -5.38	34.07 2.25 -5.99	33.95 2.12 -7.75	32.74 2.05 -5.97
CRICKET____VALLEY_CC2 323757	30.71 2.14 -2.11	28.10 1.88 -2.42	26.26 1.67 -3.66	25.32 1.55 -4.66	25.36 1.43 -6.29	26.52 1.39 -8.16	29.83 1.13 -15.11	30.94 1.61 -9.72	32.13 1.76 -9.63	32.17 2.28 -2.74	33.82 2.44 -3.68	34.47 2.39 -4.60	34.89 2.44 -4.78	34.32 2.43 -4.26	34.19 2.42 -4.27	34.21 2.41 -4.10	36.09 2.87 -0.24	43.67 3.11 -5.57	38.96 2.91 -3.04	36.17 2.57 -4.42	35.11 2.43 -5.38	34.07 2.25 -5.99	33.95 2.12 -7.75	32.74 2.05 -5.97
CRICKET____VALLEY_CC3 323758	30.71 2.14 -2.11	28.10 1.88 -2.42	26.26 1.67 -3.66	25.32 1.55 -4.66	25.36 1.43 -6.29	26.52 1.39 -8.16	29.83 1.13 -15.11	30.94 1.61 -9.72	32.13 1.76 -9.63	32.17 2.28 -2.74	33.82 2.44 -3.68	34.47 2.39 -4.60	34.89 2.44 -4.78	34.32 2.43 -4.26	34.19 2.42 -4.27	34.21 2.41 -4.10	36.09 2.87 -0.24	43.67 3.11 -5.57	38.96 2.91 -3.04	36.17 2.57 -4.42	35.11 2.43 -5.38	34.07 2.25 -5.99	33.95 2.12 -7.75	32.74 2.05 -5.97
CRUCIBLE_METL_DRP 24180	26.47 -0.18 -0.20	23.87 -0.17 -0.23	21.14 -0.15 -0.35	19.45 -0.11 -0.45	18.15 -0.11 -0.61	17.67 -0.08 -0.79	14.99 -0.07 -1.46	20.45 -0.10 -0.94	21.53 -0.14 -0.93	27.19 -0.22 -0.27	27.76 -0.30 -0.36	27.62 -0.30 -0.45	27.81 -0.33 -0.46	27.71 -0.33 -0.41	27.59 -0.33 -0.41	27.80 -0.30 -0.40	32.64 -0.36 -0.02	35.35 -0.17 -0.54	33.04 -0.27 -0.29	29.35 -0.26 -0.43	27.58 -0.25 -0.52	26.15 -0.26 -0.58	24.62 -0.22 -0.75	25.13 -0.17 -0.58
DAHOWA____HYDRO 323763	31.25 1.98 -2.81	28.86 1.83 -3.22	27.39 1.59 -4.88	26.75 1.43 -6.20	27.35 1.34 -8.37	29.13 1.31 -10.86	34.76 1.06 -20.11	34.07 1.53 -12.94	35.30 1.74 -12.82	33.15 2.36 -3.64	35.01 2.41 -4.90	36.07 2.47 -6.12	36.44 2.41 -6.36	35.64 2.35 -5.66	35.55 2.37 -5.68	35.54 2.38 -5.45	36.27 2.97 -0.32	45.65 3.25 -7.41	40.00 2.94 -4.05	37.64 2.57 -5.88	36.75 2.29 -7.16	35.87 2.07 -7.97	36.25 1.85 -10.31	34.44 1.78 -7.94
DANC____LFGE 323619	26.25 -0.32 -0.11	23.62 -0.31 -0.13	20.83 -0.29 -0.20	19.10 -0.27 -0.25	17.74 -0.25 -0.34	17.19 -0.22 -0.44	14.24 -0.18 -0.82	19.88 -0.26 -0.53	20.97 -0.29 -0.52	26.94 -0.35 -0.15	27.60 -0.30 -0.20	27.50 -0.22 -0.25	27.69 -0.25 -0.26	27.59 -0.28 -0.23	27.46 -0.28 -0.23	27.62 -0.30 -0.22	32.73 -0.26 -0.01	35.15 -0.14 -0.30	32.91 -0.27 -0.17	29.08 -0.35 -0.24	27.30 -0.30 -0.29	25.87 -0.28 -0.33	24.24 -0.26 -0.42	24.77 -0.27 -0.32
DANSKAMMER____1 23586	30.74 2.25 -2.04	28.09 1.95 -2.34	26.20 1.74 -3.53	25.21 1.61 -4.49	25.19 1.48 -6.07	26.27 1.43 -7.87	29.34 1.17 -14.58	30.61 1.63 -9.38	31.81 1.78 -9.29	32.15 2.36 -2.64	33.77 2.52 -3.55	34.36 2.44 -4.44	34.81 2.52 -4.61	34.28 2.54 -4.10	34.18 2.56 -4.12	34.20 2.55 -3.95	36.24 3.03 -0.23	43.68 3.33 -5.37	39.09 3.14 -2.93	36.16 2.71 -4.26	35.06 2.57 -5.19	33.94 2.33 -5.78	33.77 2.21 -7.48	32.62 2.15 -5.75
DANSKAMMER____2 23589	30.74 2.25 -2.04	28.09 1.95 -2.34	26.20 1.74 -3.53	25.21 1.61 -4.49	25.19 1.48 -6.07	26.27 1.43 -7.87	29.34 1.17 -14.58	30.61 1.63 -9.38	31.81 1.78 -9.29	32.15 2.36 -2.64	33.77 2.52 -3.55	34.36 2.44 -4.44	34.81 2.52 -4.61	34.28 2.54 -4.10	34.18 2.56 -4.12	34.20 2.55 -3.95	36.24 3.03 -0.23	43.68 3.33 -5.37	39.09 3.14 -2.93	36.16 2.71 -4.26	35.06 2.57 -5.19	33.94 2.33 -5.78	33.77 2.21 -7.48	32.62 2.15 -5.75
DANSKAMMER____3 23590	30.74 2.25 -2.04	28.09 1.95 -2.34	26.20 1.74 -3.53	25.21 1.61 -4.49	25.19 1.48 -6.07	26.27 1.43 -7.87	29.34 1.17 -14.58	30.61 1.63 -9.38	31.81 1.78 -9.29	32.15 2.36 -2.64	33.77 2.52 -3.55	34.36 2.44 -4.44	34.81 2.52 -4.61	34.28 2.54 -4.10	34.18 2.56 -4.12	34.20 2.55 -3.95	36.24 3.03 -0.23	43.68 3.33 -5.37	39.09 3.14 -2.93	36.16 2.71 -4.26	35.06 2.57 -5.19	33.94 2.33 -5.78	33.77 2.21 -7.48	32.62 2.15 -5.75
DANSKAMMER____4 23591	30.74 2.25 -2.04	28.09 1.95 -2.34	26.20 1.74 -3.53	25.21 1.61 -4.49	25.19 1.48 -6.07	26.27 1.43 -7.87	29.34 1.17 -14.58	30.61 1.63 -9.38	31.81 1.78 -9.29	32.15 2.36 -2.64	33.77 2.52 -3.55	34.36 2.44 -4.44	34.81 2.52 -4.61	34.28 2.54 -4.10	34.18 2.56 -4.12	34.20 2.55 -3.95	36.24 3.03 -0.23	43.68 3.33 -5.37	39.09 3.14 -2.93	36.16 2.71 -4.26	35.06 2.57 -5.19	33.94 2.33 -5.78	33.77 2.21 -7.48	32.62 2.15 -5.75

DANSKAMMER___DIESEL 23592	30.74 2.25 -2.04	28.09 1.95 -2.34	26.20 1.74 -3.53	25.21 1.61 -4.49	25.19 1.48 -6.07	26.27 1.43 -7.87	29.34 1.17 -14.58	30.61 1.63 -9.38	31.81 1.78 -9.29	32.15 2.36 -2.64	33.77 2.52 -3.55	34.36 2.44 -4.44	34.81 2.52 -4.61	34.28 2.54 -4.10	34.18 2.56 -4.12	34.20 2.55 -3.95	36.24 3.03 -0.23	43.68 3.33 -5.37	39.09 3.14 -2.93	36.16 2.71 -4.26	35.06 2.57 -5.19	33.94 2.33 -5.78	33.77 2.21 -7.48	32.62 2.15 -5.75
DASHVILLE___HYD 23610	30.39 1.88 -2.06	27.77 1.62 -2.36	25.93 1.44 -3.56	24.98 1.34 -4.53	24.99 1.23 -6.11	26.09 1.19 -7.93	29.26 0.98 -14.69	30.43 1.37 -9.45	31.60 1.49 -9.36	31.76 1.96 -2.66	33.41 2.13 -3.58	34.01 2.06 -4.47	34.34 2.02 -4.65	33.81 2.04 -4.14	33.72 2.06 -4.15	33.85 2.16 -3.98	35.69 2.47 -0.23	43.23 2.83 -5.41	38.64 2.67 -2.96	35.79 2.31 -4.30	34.72 2.19 -5.23	33.65 1.99 -5.82	33.52 1.90 -7.53	32.32 1.80 -5.80
DELAWARE___LFGE 323621	28.36 1.03 -0.87	25.71 0.90 -1.00	23.24 0.79 -1.51	21.78 0.74 -1.93	20.93 0.69 -2.60	21.02 0.68 -3.37	20.41 0.57 -6.25	24.43 0.80 -4.02	25.59 0.87 -3.98	29.42 1.14 -1.13	30.44 1.22 -1.52	30.56 1.18 -1.90	30.82 1.16 -1.98	30.55 1.16 -1.76	30.42 1.15 -1.76	30.56 1.16 -1.69	34.46 1.38 -0.10	38.90 1.61 -2.30	35.72 1.45 -1.26	32.27 1.25 -1.83	30.67 1.15 -2.22	29.34 1.03 -2.48	28.25 0.96 -3.20	28.15 0.96 -2.47
DOGLEVILLE___HYD 23807	27.38 0.98 0.05	24.60 0.86 0.05	21.58 0.73 0.08	19.66 0.65 0.10	18.09 0.58 0.14	17.35 0.56 0.18	13.67 0.41 0.33	19.98 0.59 0.21	21.15 0.62 0.21	27.93 0.84 0.06	28.53 0.91 0.08	28.34 0.96 0.10	28.46 0.89 0.11	28.45 0.91 0.09	28.32 0.91 0.09	28.61 1.00 0.09	34.06 1.09 0.01	36.16 1.30 0.12	34.13 1.19 0.07	30.08 0.99 0.10	28.08 0.90 0.12	26.55 0.85 0.13	24.70 0.79 0.17	25.40 0.81 0.13
DUNKIRK___1 23563	25.93 -0.90 -0.38	23.59 -0.64 -0.43	21.06 -0.52 -0.65	19.60 -0.34 -0.83	18.48 -0.28 -1.12	18.20 -0.22 -1.46	16.06 -0.23 -2.70	20.73 -0.61 -1.73	21.59 -0.87 -1.72	26.36 -1.28 -0.49	27.06 -1.30 -0.66	26.98 -1.32 -0.82	27.12 -1.41 -0.85	26.95 -1.44 -0.76	26.89 -1.37 -0.76	26.88 -1.55 -0.72	31.34 -1.68 -0.04	34.54 -1.44 -0.99	31.72 -1.72 -0.42	28.27 -1.58 -0.66	26.81 -1.45 -0.96	25.16 -1.60 -0.93	24.00 -1.47 -1.38	24.85 -0.94 -1.06
DUNKIRK___2 23564	25.93 -0.90 -0.38	23.59 -0.64 -0.43	21.06 -0.52 -0.65	19.60 -0.34 -0.83	18.48 -0.28 -1.12	18.20 -0.22 -1.46	16.06 -0.23 -2.70	20.73 -0.61 -1.73	21.59 -0.87 -1.72	26.36 -1.28 -0.49	27.06 -1.30 -0.66	26.98 -1.32 -0.82	27.12 -1.41 -0.85	26.95 -1.44 -0.76	26.89 -1.37 -0.76	26.88 -1.55 -0.72	31.34 -1.68 -0.04	34.54 -1.44 -0.99	31.72 -1.72 -0.42	28.27 -1.58 -0.66	26.81 -1.45 -0.96	25.16 -1.60 -0.93	24.00 -1.47 -1.38	24.85 -0.94 -1.06
DUNKIRK___3 23565	25.82 -1.01 -0.38	23.49 -0.74 -0.43	20.99 -0.59 -0.65	19.52 -0.42 -0.83	18.41 -0.35 -1.12	18.11 -0.30 -1.45	15.97 -0.31 -2.69	20.61 -0.73 -1.73	21.42 -1.04 -1.71	26.14 -1.49 -0.49	26.83 -1.52 -0.65	26.73 -1.56 -0.82	26.87 -1.66 -0.85	26.73 -1.66 -0.76	26.67 -1.60 -0.76	26.68 -1.74 -0.72	31.11 -1.91 -0.04	34.30 -1.68 -0.99	31.52 -1.92 -0.42	28.09 -1.75 -0.66	26.65 -1.61 -0.96	25.03 -1.73 -0.93	23.87 -1.59 -1.38	24.72 -1.06 -1.06
DUNKIRK___4 23566	25.82 -1.01 -0.38	23.49 -0.74 -0.43	20.99 -0.59 -0.65	19.52 -0.42 -0.83	18.41 -0.35 -1.12	18.11 -0.30 -1.45	15.97 -0.31 -2.69	20.61 -0.73 -1.73	21.42 -1.04 -1.71	26.14 -1.49 -0.49	26.83 -1.52 -0.65	26.73 -1.56 -0.82	26.87 -1.66 -0.85	26.73 -1.66 -0.76	26.67 -1.60 -0.76	26.68 -1.74 -0.72	31.11 -1.91 -0.04	34.30 -1.68 -0.99	31.52 -1.92 -0.42	28.09 -1.75 -0.66	26.65 -1.61 -0.96	25.03 -1.73 -0.93	23.87 -1.59 -1.38	24.72 -1.06 -1.06
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.71 2.25 -2.01	28.03 1.93 -2.30	26.12 1.72 -3.48	25.12 1.59 -4.42	25.08 1.46 -5.97	26.12 1.41 -7.75	29.11 1.17 -14.35	30.54 1.70 -9.23	31.75 1.87 -9.15	32.22 2.47 -2.60	33.88 2.69 -3.49	34.43 2.58 -4.37	34.85 2.63 -4.54	34.30 2.63 -4.04	34.17 2.61 -4.05	34.20 2.60 -3.89	36.28 3.07 -0.23	43.60 3.33 -5.29	39.04 3.14 -2.89	36.16 2.77 -4.20	35.03 2.62 -5.11	33.95 2.43 -5.69	33.73 2.29 -7.36	32.61 2.23 -5.66
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.41 1.98 -1.97	27.77 1.71 -2.26	25.86 1.53 -3.41	24.84 1.39 -4.34	24.81 1.31 -5.86	25.82 1.26 -7.60	28.70 1.03 -14.07	30.13 1.47 -9.05	31.31 1.60 -8.97	31.79 2.09 -2.55	33.37 2.24 -3.43	33.93 2.17 -4.29	34.34 2.22 -4.45	33.83 2.24 -3.96	33.71 2.23 -3.97	33.74 2.22 -3.82	35.84 2.64 -0.22	43.07 2.90 -5.19	38.59 2.74 -2.83	35.69 2.39 -4.12	34.55 2.24 -5.01	33.48 2.07 -5.58	33.25 1.95 -7.22	32.18 1.90 -5.55
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.00 2.54 -2.01	28.32 2.21 -2.31	26.38 1.97 -3.49	25.36 1.82 -4.43	25.30 1.68 -5.98	26.23 1.51 -7.75	29.07 1.13 -14.35	30.48 1.65 -9.22	31.70 1.83 -9.14	32.15 2.42 -2.59	33.88 2.69 -3.49	34.48 2.64 -4.37	34.93 2.71 -4.54	34.38 2.71 -4.04	34.20 2.64 -4.05	34.26 2.66 -3.89	36.24 3.03 -0.23	43.56 3.29 -5.29	39.04 3.14 -2.89	36.16 2.77 -4.20	35.14 2.73 -5.11	34.21 2.69 -5.69	34.00 2.55 -7.37	32.96 2.57 -5.67
EAST HAMPTON___GT 23717	32.27 3.81 -2.01	29.48 3.38 -2.30	27.36 2.95 -3.48	26.10 2.56 -4.42	26.03 2.42 -5.97	27.09 2.38 -7.75	29.91 1.97 -14.35	31.70 2.86 -9.23	33.23 3.34 -9.15	34.25 4.51 -2.60	39.16 4.46 -6.99	41.55 4.28 -9.79	45.62 4.54 -13.40	43.48 4.70 -11.14	43.80 4.54 -11.76	49.39 4.52 -17.17	58.84 5.48 -20.38	62.73 5.81 -21.93	52.56 5.05 -14.50	45.55 4.47 -11.90	43.82 4.31 -12.20	38.63 4.11 -8.69	35.34 3.90 -7.36	33.99 3.61 -5.66
EAST RIVER___6 23660	30.73 2.28 -2.01	28.03 1.93 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.12 1.41 -7.75	29.12 1.18 -14.35	30.56 1.73 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.91 2.72 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.33 2.65 -4.04	34.17 2.61 -4.05	34.23 2.63 -3.89	36.24 3.03 -0.23	43.56 3.29 -5.29	39.00 3.10 -2.89	36.16 2.77 -4.20	35.06 2.65 -5.11	34.02 2.51 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
EAST RIVER___7 23524	30.73 2.28 -2.01	28.03 1.93 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.12 1.41 -7.75	29.12 1.18 -14.35	30.56 1.73 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.91 2.72 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.33 2.65 -4.04	34.17 2.61 -4.05	34.23 2.63 -3.89	36.24 3.03 -0.23	43.56 3.29 -5.29	39.00 3.10 -2.89	36.16 2.77 -4.20	35.06 2.65 -5.11	34.02 2.51 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.65 2.19 -2.00	27.98 1.88 -2.30	26.09 1.69 -3.47	25.07 1.55 -4.41	25.05 1.45 -5.96	26.09 1.39 -7.73	29.05 1.14 -14.32	30.48 1.67 -9.21	31.69 1.83 -9.13	32.16 2.42 -2.59	33.79 2.60 -3.49	34.34 2.50 -4.36	34.75 2.54 -4.53	34.21 2.54 -4.03	34.08 2.53 -4.04	34.11 2.52 -3.88	36.18 2.97 -0.23	43.52 3.25 -5.28	38.93 3.04 -2.88	36.06 2.68 -4.19	34.94 2.54 -5.09	33.86 2.35 -5.67	33.64 2.21 -7.34	32.52 2.15 -5.65

EAST_HAMPTON___DIESEL 23722	32.27 3.81 -2.01	29.48 3.38 -2.30	27.36 2.95 -3.48	26.11 2.58 -4.42	26.03 2.42 -5.97	27.09 2.38 -7.75	29.91 1.97 -14.35	31.70 2.86 -9.23	33.23 3.34 -9.15	34.25 4.51 -2.60	39.16 4.46 -6.99	41.55 4.28 -9.79	45.62 4.54 -13.40	43.48 4.70 -11.14	43.80 4.54 -11.76	49.42 4.54 -17.17	58.84 5.48 -20.38	62.73 5.81 -21.93	52.56 5.05 -14.50	45.55 4.47 -11.90	43.82 4.31 -12.20	38.63 4.11 -8.69	35.34 3.90 -7.36	34.02 3.64 -5.66
EAST_RIVER___1 323558	30.76 2.30 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.11 1.50 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.14	32.27 2.53 -2.60	33.94 2.74 -3.49	34.51 2.66 -4.37	34.90 2.68 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.25 2.66 -3.89	36.31 3.10 -0.23	43.63 3.36 -5.29	39.07 3.17 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.02 2.51 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
EAST_RIVER___2 323559	30.73 2.28 -2.01	28.03 1.93 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.12 1.41 -7.75	29.12 1.18 -14.35	30.56 1.73 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.91 2.72 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.33 2.65 -4.04	34.17 2.61 -4.05	34.23 2.63 -3.89	36.24 3.03 -0.23	43.56 3.29 -5.29	39.00 3.10 -2.89	36.16 2.77 -4.20	35.06 2.65 -5.11	34.02 2.51 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
EAST___DELAWARE_HYD 23607	29.77 1.51 -1.81	27.16 1.28 -2.08	25.20 1.13 -3.14	24.16 1.05 -4.00	24.01 0.97 -5.40	24.90 0.93 -7.00	27.33 0.77 -12.96	29.00 1.06 -8.34	30.16 1.16 -8.26	31.04 1.55 -2.35	32.55 1.69 -3.16	33.04 1.62 -3.95	33.55 1.77 -4.10	33.08 1.80 -3.65	32.98 1.81 -3.66	32.99 1.77 -3.52	35.36 2.18 -0.21	42.17 2.41 -4.78	37.90 2.28 -2.61	34.90 1.93 -3.79	33.72 1.80 -4.61	32.57 1.60 -5.14	32.27 1.54 -6.65	31.27 1.43 -5.12
ELEC_TRO_TEK 24086	30.95 2.49 -2.01	28.25 2.14 -2.30	26.29 1.88 -3.48	25.22 1.68 -4.43	25.19 1.57 -5.98	26.25 1.53 -7.75	29.22 1.28 -14.35	30.70 1.86 -9.23	32.06 2.18 -9.15	32.69 2.93 -2.61	41.54 3.05 -10.79	43.93 2.97 -13.48	46.20 3.04 -15.48	44.55 3.09 -13.83	44.88 3.05 -14.32	48.91 2.97 -18.24	56.92 3.56 -20.38	60.73 3.81 -21.93	52.72 3.57 -16.13	47.72 3.15 -15.38	46.44 2.98 -16.16	41.80 2.79 -13.17	34.07 2.63 -7.36	32.83 2.45 -5.67
ELLENBURG_WT_PWR 323604	26.21 -0.24 0.00	23.56 -0.24 0.00	20.72 -0.21 0.00	18.86 -0.25 0.00	17.40 -0.25 0.00	16.69 -0.27 0.00	13.37 -0.22 0.00	19.37 -0.23 0.00	20.49 -0.25 0.00	26.93 -0.22 0.00	27.59 -0.11 0.00	27.42 -0.05 0.00	27.65 -0.03 0.00	27.61 -0.03 0.00	27.45 -0.05 0.00	27.70 0.00 0.00	32.95 -0.03 0.00	34.85 -0.14 0.00	32.88 -0.13 0.00	29.10 -0.09 0.00	27.19 -0.11 0.00	25.78 -0.05 0.00	23.96 -0.12 0.00	24.52 -0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.46 -1.35 -0.36	23.17 -1.05 -0.41	20.69 -0.86 -0.62	19.24 -0.67 -0.79	18.11 -0.60 -1.07	17.78 -0.58 -1.39	15.61 -0.56 -2.57	20.12 -1.14 -1.66	20.89 -1.49 -1.64	25.52 -2.09 -0.47	26.17 -2.16 -0.63	26.06 -2.20 -0.78	26.17 -2.32 -0.81	26.04 -2.32 -0.72	26.03 -2.20 -0.73	26.07 -2.33 -0.69	30.38 -2.64 -0.04	33.48 -2.45 -0.95	30.80 -2.61 -0.39	27.44 -2.36 -0.62	26.06 -2.16 -0.92	24.46 -2.25 -0.87	23.35 -2.05 -1.32	24.28 -1.46 -1.02
EMPIRE_CC_1 323656	30.60 1.64 -2.50	28.19 1.52 -2.87	26.61 1.34 -4.34	25.85 1.22 -5.52	26.22 1.13 -7.45	27.72 1.09 -9.67	32.29 0.80 -17.90	32.24 1.12 -11.51	33.39 1.24 -11.41	31.85 1.46 -3.24	33.53 1.47 -4.36	34.41 1.48 -5.45	34.83 1.49 -5.66	34.16 1.49 -5.04	34.04 1.48 -5.06	34.05 1.50 -4.85	35.04 1.78 -0.29	43.43 1.85 -6.60	38.40 1.78 -3.60	36.00 1.57 -5.24	35.15 1.47 -6.37	34.27 1.34 -7.09	34.51 1.25 -9.18	33.07 1.28 -7.07
EMPIRE_CC_2 323658	30.60 1.64 -2.50	28.19 1.52 -2.87	26.61 1.34 -4.34	25.85 1.22 -5.52	26.22 1.13 -7.45	27.72 1.09 -9.67	32.29 0.80 -17.90	32.24 1.12 -11.51	33.39 1.24 -11.41	31.85 1.46 -3.24	33.53 1.47 -4.36	34.41 1.48 -5.45	34.83 1.49 -5.66	34.16 1.49 -5.04	34.04 1.48 -5.06	34.05 1.50 -4.85	35.04 1.78 -0.29	43.43 1.85 -6.60	38.40 1.78 -3.60	36.00 1.57 -5.24	35.15 1.47 -6.37	34.27 1.34 -7.09	34.51 1.25 -9.18	33.07 1.28 -7.07
ERIE_WT_PWR 323693	25.68 -1.14 -0.37	23.36 -0.86 -0.42	20.85 -0.71 -0.64	19.40 -0.52 -0.81	18.26 -0.48 -1.09	17.94 -0.44 -1.42	15.77 -0.45 -2.62	20.33 -0.96 -1.69	21.12 -1.29 -1.67	25.80 -1.82 -0.47	26.46 -1.88 -0.64	26.35 -1.92 -0.80	26.46 -2.05 -0.83	26.33 -2.04 -0.74	26.32 -1.93 -0.74	26.36 -2.05 -0.70	30.71 -2.31 -0.04	33.89 -2.06 -0.97	31.17 -2.25 -0.40	27.77 -2.04 -0.63	26.35 -1.88 -0.93	24.74 -1.99 -0.89	23.60 -1.83 -1.34	24.52 -1.24 -1.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.22 0.32 -0.45	24.61 0.29 -0.52	21.96 0.25 -0.79	20.36 0.25 -1.00	19.24 0.25 -1.35	18.97 0.25 -1.75	17.05 0.22 -3.25	22.01 0.31 -2.09	23.10 0.29 -2.07	28.12 0.38 -0.59	28.85 0.36 -0.79	28.82 0.36 -0.99	29.01 0.31 -1.03	28.82 0.28 -0.91	28.70 0.28 -0.92	28.92 0.33 -0.88	33.46 0.43 -0.05	36.92 0.74 -1.20	34.21 0.56 -0.64	30.56 0.44 -0.93	28.81 0.35 -1.15	27.39 0.28 -1.27	25.99 0.24 -1.66	26.32 0.32 -1.28
E_CANADA_CAP_HY 24051	31.22 1.43 -3.34	28.89 1.26 -3.83	27.74 1.03 -5.79	27.41 0.94 -7.36	28.46 0.88 -9.94	30.74 0.88 -12.89	38.21 0.75 -23.87	36.10 1.14 -15.36	37.28 1.33 -15.22	33.34 1.87 -4.32	35.51 2.00 -5.81	36.78 2.03 -7.27	37.00 1.77 -7.55	36.07 1.71 -6.72	35.95 1.71 -6.74	35.95 1.77 -6.47	35.63 2.27 -0.38	46.34 2.55 -8.80	40.03 2.21 -4.80	38.01 1.84 -6.98	37.41 1.61 -8.49	36.79 1.50 -9.46	37.62 1.30 -12.24	35.33 1.19 -9.42
E_CANADA_MHWK_HY 24050	27.38 0.98 0.05	24.60 0.86 0.05	21.58 0.73 0.08	19.66 0.65 0.10	18.09 0.58 0.14	17.35 0.56 0.18	13.67 0.41 0.33	19.98 0.59 0.21	21.15 0.62 0.21	27.93 0.84 0.06	28.53 0.91 0.08	28.34 0.96 0.10	28.46 0.89 0.11	28.45 0.91 0.09	28.32 0.91 0.09	28.61 1.00 0.09	34.06 1.09 0.01	36.16 1.30 0.12	34.13 1.19 0.07	30.08 0.99 0.10	28.08 0.90 0.12	26.55 0.85 0.13	24.70 0.79 0.17	25.40 0.81 0.13
E_FISHKILL___LBMP 23776	30.57 2.06 -2.05	27.93 1.79 -2.35	26.09 1.61 -3.55	25.10 1.47 -4.51	25.10 1.36 -6.10	26.20 1.32 -7.91	29.32 1.09 -14.64	30.60 1.57 -9.42	31.77 1.70 -9.33	32.05 2.25 -2.65	33.68 2.41 -3.57	34.27 2.33 -4.46	34.69 2.38 -4.63	34.13 2.38 -4.12	34.01 2.37 -4.14	34.03 2.35 -3.97	35.98 2.77 -0.23	43.39 3.01 -5.40	38.80 2.84 -2.95	35.98 2.51 -4.28	34.89 2.37 -5.21	33.83 2.19 -5.80	33.66 2.07 -7.51	32.50 2.00 -5.78
FALCON___SEABRD_CC1 323796	26.53 0.08 0.00	23.85 0.05 0.00	20.97 0.04 0.00	19.09 -0.02 0.00	17.61 -0.04 0.00	16.90 -0.07 0.00	13.54 -0.05 0.00	19.63 0.02 0.00	20.76 0.02 0.00	27.28 0.14 0.00	27.95 0.25 0.00	27.78 0.30 0.00	28.01 0.33 0.00	27.97 0.33 0.00	27.81 0.30 0.00	28.09 0.39 0.00	33.38 0.40 0.00	35.37 0.39 0.00	33.31 0.30 0.00	29.51 0.32 0.00	27.55 0.25 0.00	26.12 0.28 0.00	24.27 0.19 0.00	24.84 0.12 0.00

FALCON___SEABRD_CC2 323797	26.53 0.08 0.00	23.85 0.05 0.00	20.97 0.04 0.00	19.09 -0.02 0.00	17.61 -0.04 0.00	16.90 -0.07 0.00	13.54 -0.05 0.00	19.63 0.02 0.00	20.76 0.02 0.00	27.28 0.14 0.00	27.95 0.25 0.00	27.78 0.30 0.00	28.01 0.33 0.00	27.97 0.33 0.00	27.81 0.30 0.00	28.09 0.39 0.00	33.38 0.40 0.00	35.37 0.39 0.00	33.31 0.30 0.00	29.51 0.32 0.00	27.55 0.25 0.00	26.12 0.28 0.00	24.27 0.19 0.00	24.84 0.12 0.00
FAR ROCKAWAY___4 23548	31.35 2.88 -2.01	28.63 2.52 -2.31	26.63 2.22 -3.48	25.49 1.95 -4.43	25.44 1.82 -5.98	26.50 1.78 -7.76	29.43 1.48 -14.35	30.98 2.14 -9.24	32.38 2.49 -9.15	33.13 3.34 -2.64	47.36 3.43 -16.22	49.60 3.35 -18.77	49.54 3.40 -18.46	48.72 3.43 -17.66	48.90 3.41 -17.99	50.83 3.35 -19.77	57.42 4.06 -20.39	61.33 4.41 -21.94	55.59 4.09 -18.48	53.17 3.62 -20.37	52.54 3.41 -21.83	48.60 3.18 -19.59	34.43 2.99 -7.36	33.16 2.77 -5.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.79 2.33 -2.01	28.10 2.00 -2.30	26.18 1.78 -3.48	25.18 1.64 -4.42	25.13 1.52 -5.97	26.17 1.46 -7.75	29.15 1.21 -14.35	30.62 1.78 -9.23	31.83 1.95 -9.15	32.33 2.58 -2.60	33.99 2.80 -3.49	34.54 2.69 -4.37	34.96 2.74 -4.54	34.41 2.74 -4.04	34.25 2.70 -4.05	34.28 2.69 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.14 3.24 -2.89	36.24 2.86 -4.20	35.14 2.73 -5.11	34.08 2.56 -5.69	33.85 2.41 -7.36	32.76 2.37 -5.66
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.79 2.33 -2.01	28.07 1.97 -2.30	26.18 1.78 -3.48	25.18 1.64 -4.42	25.13 1.52 -5.97	26.16 1.44 -7.75	29.13 1.20 -14.35	30.60 1.77 -9.23	31.81 1.93 -9.15	32.30 2.55 -2.60	33.97 2.77 -3.49	34.54 2.69 -4.37	34.93 2.71 -4.54	34.41 2.74 -4.04	34.25 2.70 -4.05	34.28 2.69 -3.89	36.34 3.13 -0.23	43.70 3.43 -5.29	39.14 3.24 -2.89	36.24 2.86 -4.20	35.14 2.73 -5.11	34.05 2.53 -5.69	33.85 2.41 -7.36	32.73 2.35 -5.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.76 2.30 -2.01	28.07 1.97 -2.30	26.16 1.76 -3.48	25.16 1.62 -4.42	25.11 1.50 -5.97	26.16 1.44 -7.75	29.13 1.20 -14.35	30.60 1.77 -9.23	31.81 1.93 -9.15	32.30 2.55 -2.60	33.97 2.77 -3.49	34.51 2.66 -4.37	34.90 2.68 -4.54	34.38 2.71 -4.04	34.22 2.67 -4.05	34.25 2.66 -3.89	36.31 3.10 -0.23	43.67 3.39 -5.29	39.10 3.20 -2.89	36.21 2.83 -4.20	35.11 2.70 -5.11	34.05 2.53 -5.69	33.82 2.38 -7.36	32.73 2.35 -5.66
FARRAGUT___LBMP 323566	30.76 2.30 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.11 1.50 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.90 2.68 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.31 3.10 -0.23	43.63 3.36 -5.29	39.07 3.17 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.02 2.51 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
FENNER___WINDPWR 24204	27.15 0.48 -0.22	24.49 0.43 -0.26	21.67 0.36 -0.39	19.93 0.32 -0.50	18.63 0.32 -0.67	18.14 0.31 -0.87	15.46 0.26 -1.61	21.03 0.39 -1.03	22.18 0.41 -1.02	27.98 0.54 -0.29	28.68 0.58 -0.39	28.54 0.58 -0.49	28.69 0.50 -0.51	28.58 0.50 -0.45	28.45 0.50 -0.45	28.67 0.53 -0.44	33.60 0.59 -0.03	36.38 0.81 -0.59	34.00 0.66 -0.32	30.18 0.53 -0.47	28.34 0.46 -0.57	26.86 0.39 -0.64	25.24 0.34 -0.82	25.77 0.42 -0.63
FIBERTEK___ENERGY 23856	26.47 -0.18 -0.20	23.87 -0.17 -0.23	21.14 -0.15 -0.35	19.45 -0.11 -0.45	18.15 -0.11 -0.61	17.67 -0.08 -0.79	14.99 -0.07 -1.46	20.45 -0.10 -0.94	21.53 -0.14 -0.93	27.19 -0.22 -0.27	27.76 -0.30 -0.36	27.62 -0.30 -0.45	27.81 -0.33 -0.46	27.71 -0.33 -0.41	27.59 -0.33 -0.41	27.80 -0.30 -0.40	32.64 -0.36 -0.02	35.35 -0.17 -0.54	33.04 -0.27 -0.29	29.35 -0.26 -0.43	27.58 -0.25 -0.52	26.15 -0.26 -0.58	24.62 -0.22 -0.75	25.13 -0.17 -0.58
FITZPATRICK____ 23598	25.84 -0.74 -0.12	23.30 -0.64 -0.14	20.58 -0.56 -0.21	18.87 -0.52 -0.27	17.54 -0.48 -0.37	17.00 -0.44 -0.48	14.12 -0.35 -0.88	19.65 -0.53 -0.57	20.68 -0.62 -0.56	26.49 -0.81 -0.16	26.98 -0.94 -0.22	26.81 -0.93 -0.27	26.99 -0.97 -0.28	26.91 -0.97 -0.25	26.79 -0.96 -0.25	27.00 -0.94 -0.24	31.87 -1.12 -0.01	34.23 -1.08 -0.33	32.10 -1.09 -0.18	28.48 -0.96 -0.26	26.72 -0.90 -0.31	25.36 -0.83 -0.35	23.79 -0.75 -0.45	24.38 -0.69 -0.35
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.80 2.30 -2.05	28.17 2.02 -2.34	26.25 1.78 -3.54	25.26 1.64 -4.51	25.25 1.52 -6.08	26.32 1.46 -7.89	29.40 1.20 -14.62	30.67 1.67 -9.40	31.88 1.83 -9.32	32.18 2.39 -2.65	33.84 2.58 -3.56	34.43 2.50 -4.45	34.90 2.60 -4.62	34.35 2.60 -4.12	34.25 2.61 -4.13	34.27 2.60 -3.96	36.31 3.10 -0.23	43.80 3.43 -5.39	39.16 3.20 -2.94	36.26 2.80 -4.28	35.13 2.62 -5.20	34.03 2.40 -5.79	33.87 2.29 -7.50	32.72 2.23 -5.77
FORT ORANGE____ 23900	30.51 1.48 -2.58	28.19 1.43 -2.96	26.65 1.26 -4.47	25.96 1.17 -5.69	26.40 1.08 -7.68	27.95 1.02 -9.96	32.82 0.79 -18.44	32.59 1.12 -11.87	33.78 1.29 -11.76	32.14 1.66 -3.34	33.89 1.69 -4.49	34.74 1.65 -5.62	35.14 1.63 -5.83	34.48 1.66 -5.19	34.36 1.65 -5.21	34.37 1.66 -5.00	35.25 1.98 -0.29	43.88 2.10 -6.80	38.64 1.91 -3.71	36.30 1.72 -5.40	35.48 1.61 -6.56	34.62 1.47 -7.31	34.91 1.37 -9.46	33.38 1.38 -7.28
FORT_DRUM_COGEN 23780	26.40 -0.13 -0.08	23.72 -0.17 -0.09	20.87 -0.19 -0.14	19.11 -0.17 -0.17	17.72 -0.16 -0.23	17.12 -0.15 -0.30	14.06 -0.09 -0.56	19.85 -0.12 -0.36	20.99 -0.10 -0.36	27.17 -0.08 -0.10	27.92 0.08 -0.14	27.81 0.17 -0.17	27.97 0.11 -0.18	27.87 0.08 -0.16	27.72 0.06 -0.16	27.88 0.03 -0.15	33.12 0.13 -0.01	35.54 0.35 -0.21	33.33 0.20 -0.11	29.38 0.03 -0.16	27.50 0.00 -0.20	26.03 -0.03 -0.22	24.32 -0.05 -0.29	24.84 -0.10 -0.22
FPL_FAR_ROCK_GT1 24212	31.35 2.88 -2.01	28.63 2.52 -2.31	26.63 2.22 -3.48	25.49 1.95 -4.43	25.44 1.82 -5.98	26.50 1.78 -7.76	29.43 1.48 -14.35	30.98 2.14 -9.24	32.38 2.49 -9.15	33.13 3.34 -2.64	47.36 3.43 -16.22	49.60 3.35 -18.77	49.54 3.40 -18.46	48.72 3.43 -17.66	48.90 3.41 -17.99	50.83 3.35 -19.77	57.42 4.06 -20.39	61.33 4.41 -21.94	55.59 4.09 -18.48	53.17 3.62 -20.37	52.54 3.41 -21.83	48.60 3.18 -19.59	34.43 2.99 -7.36	33.16 2.77 -5.67
FPL_FAR_ROCK_GT2 23815	31.35 2.88 -2.01	28.63 2.52 -2.31	26.63 2.22 -3.48	25.49 1.95 -4.43	25.44 1.82 -5.98	26.50 1.78 -7.76	29.43 1.48 -14.35	30.98 2.14 -9.24	32.38 2.49 -9.15	33.13 3.34 -2.64	47.36 3.43 -16.22	49.60 3.35 -18.77	49.54 3.40 -18.46	48.72 3.43 -17.66	48.90 3.41 -17.99	50.83 3.35 -19.77	57.42 4.06 -20.39	61.33 4.41 -21.94	55.59 4.09 -18.48	53.17 3.62 -20.37	52.54 3.41 -21.83	48.60 3.18 -19.59	34.43 2.99 -7.36	33.16 2.77 -5.67
FRANKLIN_FALL_HYD 24054	26.32 -0.13 0.00	23.63 -0.17 0.00	20.80 -0.12 0.00	18.92 -0.19 0.00	17.45 -0.19 0.00	16.75 -0.22 0.00	13.42 -0.18 0.00	19.45 -0.16 0.00	20.61 -0.12 0.00	27.09 -0.05 0.00	27.81 0.11 0.00	27.67 0.19 0.00	27.85 0.17 0.00	27.80 0.17 0.00	27.62 0.11 0.00	27.93 0.22 0.00	33.15 0.17 0.00	35.16 0.18 0.00	33.11 0.10 0.00	29.30 0.12 0.00	27.33 0.03 0.00	25.99 0.16 0.00	24.13 0.05 0.00	24.67 -0.05 0.00

FREEPORT_EQUS_GT1 23764	31.19 2.73 -2.01	28.46 2.36 -2.30	26.48 2.07 -3.48	25.37 1.83 -4.43	25.33 1.71 -5.97	26.40 1.68 -7.75	29.34 1.40 -14.35	30.88 2.04 -9.23	32.27 2.38 -9.15	32.99 3.23 -2.61	41.33 3.32 -10.31	43.70 3.21 -13.01	46.19 3.29 -15.22	44.49 3.37 -13.49	44.82 3.33 -13.99	49.02 3.21 -18.10	57.28 3.92 -20.38	61.12 4.20 -21.93	52.84 3.89 -15.93	47.57 3.44 -14.94	46.21 3.25 -15.66	41.46 3.02 -12.60	34.31 2.86 -7.36	33.06 2.67 -5.67
FREEPORT___CT2 23818	31.19 2.73 -2.01	28.46 2.36 -2.30	26.48 2.07 -3.48	25.37 1.83 -4.43	25.33 1.71 -5.97	26.40 1.68 -7.75	29.34 1.40 -14.35	30.88 2.04 -9.23	32.27 2.38 -9.15	32.99 3.23 -2.61	41.33 3.32 -10.31	43.70 3.21 -13.01	46.19 3.29 -15.22	44.49 3.37 -13.49	44.82 3.33 -13.99	49.02 3.21 -18.10	57.28 3.92 -20.38	61.12 4.20 -21.93	52.84 3.89 -15.93	47.57 3.44 -14.94	46.21 3.25 -15.66	41.46 3.02 -12.60	34.31 2.86 -7.36	33.06 2.67 -5.67
FULTON COGEN____ 23766	26.11 -0.50 -0.16	23.53 -0.45 -0.18	20.80 -0.40 -0.28	19.10 -0.36 -0.35	17.80 -0.32 -0.47	17.28 -0.30 -0.62	14.49 -0.24 -1.14	19.99 -0.35 -0.73	21.05 -0.41 -0.73	26.81 -0.54 -0.21	27.35 -0.64 -0.28	27.16 -0.66 -0.35	27.35 -0.69 -0.36	27.26 -0.69 -0.32	27.17 -0.66 -0.32	27.38 -0.64 -0.31	32.24 -0.76 -0.02	34.78 -0.63 -0.42	32.55 -0.69 -0.23	28.88 -0.64 -0.33	27.11 -0.60 -0.41	25.72 -0.57 -0.45	24.16 -0.51 -0.59	24.70 -0.47 -0.45
FULTON___LFGE 323630	32.08 2.43 -3.19	29.60 2.14 -3.66	28.22 1.76 -5.53	27.75 1.61 -7.04	28.59 1.45 -9.50	30.72 1.43 -12.33	37.61 1.20 -22.82	36.11 1.82 -14.68	37.44 2.16 -14.55	34.35 3.07 -4.13	36.56 3.30 -5.56	37.75 3.32 -6.95	37.44 2.54 -7.22	36.80 2.74 -6.43	36.70 2.75 -6.45	37.02 3.13 -6.19	37.13 3.79 -0.36	47.77 4.37 -8.41	41.44 3.83 -4.59	39.16 3.30 -6.68	38.32 2.89 -8.12	37.41 2.53 -9.05	38.05 2.26 -11.70	35.81 2.08 -9.01
G.F.CEMENT___DRP 24184	31.32 2.04 -2.83	28.92 1.88 -3.24	27.44 1.61 -4.90	26.82 1.47 -6.23	27.44 1.38 -8.42	29.23 1.34 -10.92	34.89 1.07 -20.22	34.19 1.57 -13.01	35.43 1.80 -12.89	33.28 2.47 -3.66	35.18 2.55 -4.93	36.25 2.61 -6.16	36.62 2.54 -6.40	35.79 2.46 -5.69	35.66 2.45 -5.71	35.68 2.49 -5.48	36.47 3.17 -0.32	45.90 3.46 -7.45	40.19 3.10 -4.07	37.78 2.68 -5.92	36.90 2.40 -7.20	35.97 2.12 -8.02	36.36 1.90 -10.37	34.51 1.80 -7.98
GARDENVILLE___LBMP 24039	25.57 -1.24 -0.37	23.29 -0.93 -0.42	20.79 -0.77 -0.63	19.33 -0.59 -0.81	18.20 -0.53 -1.09	17.87 -0.51 -1.41	15.72 -0.49 -2.61	20.27 -1.02 -1.68	21.04 -1.37 -1.67	25.69 -1.93 -0.47	26.37 -1.97 -0.64	26.27 -2.00 -0.80	26.37 -2.13 -0.83	26.24 -2.13 -0.74	26.21 -2.04 -0.74	26.24 -2.16 -0.70	30.61 -2.41 -0.04	33.75 -2.20 -0.96	31.01 -2.41 -0.40	27.66 -2.16 -0.63	26.24 -1.99 -0.93	24.66 -2.07 -0.89	23.52 -1.90 -1.34	24.42 -1.34 -1.03
GENERAL___MILLS 23808	25.66 -1.16 -0.37	23.36 -0.86 -0.42	20.85 -0.71 -0.64	19.39 -0.54 -0.81	18.26 -0.48 -1.09	17.93 -0.46 -1.42	15.77 -0.45 -2.62	20.33 -0.96 -1.69	21.10 -1.31 -1.67	25.78 -1.85 -0.47	26.46 -1.88 -0.64	26.32 -1.95 -0.80	26.46 -2.05 -0.83	26.33 -2.04 -0.74	26.29 -1.95 -0.74	26.33 -2.08 -0.70	30.71 -2.31 -0.04	33.85 -2.10 -0.97	31.14 -2.28 -0.40	27.74 -2.07 -0.63	26.32 -1.91 -0.93	24.71 -2.02 -0.89	23.57 -1.85 -1.34	24.50 -1.26 -1.03
GE_PLASTICS___DRP 24183	30.39 1.37 -2.57	28.05 1.31 -2.94	26.52 1.15 -4.44	25.83 1.07 -5.65	26.26 0.99 -7.63	27.80 0.93 -9.90	32.66 0.73 -18.33	32.44 1.04 -11.79	33.58 1.16 -11.68	31.96 1.49 -3.32	33.72 1.55 -4.46	34.57 1.51 -5.58	35.00 1.52 -5.80	34.31 1.52 -5.16	34.22 1.54 -5.18	34.20 1.52 -4.97	35.08 1.81 -0.29	43.66 1.92 -6.76	38.49 1.78 -3.69	36.12 1.57 -5.36	35.33 1.50 -6.52	34.47 1.37 -7.27	34.76 1.28 -9.40	33.24 1.28 -7.24
GILBOA___1 23756	29.64 1.22 -1.97	27.16 1.10 -2.26	25.33 0.98 -3.42	24.36 0.90 -4.35	24.35 0.83 -5.87	25.40 0.81 -7.62	28.35 0.65 -14.11	29.60 0.92 -9.08	30.75 1.02 -8.99	31.01 1.30 -2.56	32.52 1.38 -3.44	33.12 1.35 -4.30	33.50 1.36 -4.46	32.96 1.35 -3.97	32.84 1.35 -3.98	32.89 1.36 -3.83	34.79 1.58 -0.22	41.93 1.75 -5.20	37.50 1.65 -2.84	34.74 1.43 -4.13	33.69 1.36 -5.02	32.67 1.24 -5.59	32.47 1.16 -7.24	31.45 1.16 -5.57
GILBOA___2 23757	29.64 1.22 -1.97	27.16 1.10 -2.26	25.33 0.98 -3.42	24.36 0.90 -4.35	24.35 0.83 -5.87	25.40 0.81 -7.62	28.35 0.65 -14.11	29.60 0.92 -9.08	30.75 1.02 -8.99	31.01 1.30 -2.56	32.52 1.38 -3.44	33.12 1.35 -4.30	33.50 1.36 -4.46	32.96 1.35 -3.97	32.84 1.35 -3.98	32.89 1.36 -3.83	34.79 1.58 -0.22	41.93 1.75 -5.20	37.50 1.65 -2.84	34.74 1.43 -4.13	33.69 1.36 -5.02	32.67 1.24 -5.59	32.47 1.16 -7.24	31.45 1.16 -5.57
GILBOA___3 23758	29.64 1.22 -1.97	27.16 1.10 -2.26	25.33 0.98 -3.42	24.36 0.90 -4.35	24.35 0.83 -5.87	25.40 0.81 -7.62	28.35 0.65 -14.11	29.60 0.92 -9.08	30.75 1.02 -8.99	31.01 1.30 -2.56	32.52 1.38 -3.44	33.12 1.35 -4.30	33.50 1.36 -4.46	32.96 1.35 -3.97	32.84 1.35 -3.98	32.89 1.36 -3.83	34.79 1.58 -0.22	41.93 1.75 -5.20	37.50 1.65 -2.84	34.74 1.43 -4.13	33.69 1.36 -5.02	32.67 1.24 -5.59	32.47 1.16 -7.24	31.45 1.16 -5.57
GILBOA___4 23759	29.64 1.22 -1.97	27.16 1.10 -2.26	25.33 0.98 -3.42	24.36 0.90 -4.35	24.35 0.83 -5.87	25.40 0.81 -7.62	28.35 0.65 -14.11	29.60 0.92 -9.08	30.75 1.02 -8.99	31.01 1.30 -2.56	32.52 1.38 -3.44	33.12 1.35 -4.30	33.50 1.36 -4.46	32.96 1.35 -3.97	32.84 1.35 -3.98	32.89 1.36 -3.83	34.79 1.58 -0.22	41.93 1.75 -5.20	37.50 1.65 -2.84	34.74 1.43 -4.13	33.69 1.36 -5.02	32.67 1.24 -5.59	32.47 1.16 -7.24	31.45 1.16 -5.57
GILBOA____ 23599	29.64 1.22 -1.97	27.16 1.10 -2.26	25.33 0.98 -3.42	24.36 0.90 -4.35	24.35 0.83 -5.87	25.40 0.81 -7.62	28.35 0.65 -14.11	29.60 0.92 -9.08	30.75 1.02 -8.99	31.01 1.30 -2.56	32.52 1.38 -3.44	33.12 1.35 -4.30	33.50 1.36 -4.46	32.96 1.35 -3.97	32.84 1.35 -3.98	32.89 1.36 -3.83	34.79 1.58 -0.22	41.93 1.75 -5.20	37.50 1.65 -2.84	34.74 1.43 -4.13	33.69 1.36 -5.02	32.67 1.24 -5.59	32.47 1.16 -7.24	31.45 1.16 -5.57
GINNA____ 23603	25.00 -1.69 -0.24	22.62 -1.45 -0.27	20.06 -1.28 -0.41	18.49 -1.15 -0.52	17.31 -1.04 -0.71	16.88 -1.00 -0.92	14.47 -0.82 -1.70	19.48 -1.22 -1.09	20.43 -1.39 -1.08	25.64 -1.82 -0.31	26.21 -1.91 -0.41	26.10 -1.90 -0.52	26.25 -1.96 -0.54	26.15 -1.96 -0.48	26.09 -1.90 -0.48	26.23 -1.94 -0.46	30.80 -2.21 -0.03	33.47 -2.14 -0.63	31.24 -2.15 -0.37	27.72 -1.99 -0.52	26.05 -1.86 -0.60	24.70 -1.83 -0.70	23.24 -1.71 -0.87	23.81 -1.58 -0.67
GLEN PARK____ 23778	26.48 -0.05 -0.08	23.80 -0.09 -0.10	20.94 -0.12 -0.14	19.18 -0.11 -0.18	17.79 -0.11 -0.25	17.19 -0.10 -0.32	14.13 -0.05 -0.59	19.95 -0.04 -0.38	21.10 -0.02 -0.38	27.28 0.03 -0.11	28.04 0.20 -0.14	27.93 0.27 -0.18	28.09 0.22 -0.19	27.97 0.17 -0.17	27.84 0.17 -0.17	28.03 0.17 -0.16	33.25 0.26 -0.01	35.73 0.53 -0.22	33.53 0.40 -0.12	29.53 0.18 -0.17	27.65 0.14 -0.21	26.17 0.10 -0.23	24.41 0.02 -0.30	24.95 0.00 -0.23

GLENWOOD_IC_1_G5 23712	30.98 2.51 -2.01	28.27 2.17 -2.30	26.33 1.92 -3.48	25.26 1.72 -4.42	25.22 1.61 -5.97	26.28 1.56 -7.75	29.24 1.29 -14.35	30.74 1.90 -9.23	32.04 2.16 -9.15	32.63 2.88 -2.61	39.83 3.07 -9.05	42.24 2.97 -11.79	45.22 3.02 -14.53	43.30 3.07 -12.60	43.68 3.03 -13.15	48.45 2.99 -17.75	56.92 3.56 -20.38	60.77 3.85 -21.93	52.00 3.60 -15.39	46.16 3.18 -13.79	44.66 3.00 -14.35	39.75 2.79 -11.12	34.04 2.60 -7.36	32.83 2.45 -5.67
GLENWOOD_IC_2_G1 23688	30.84 2.38 -2.01	28.17 2.07 -2.30	26.22 1.82 -3.48	25.20 1.66 -4.42	25.15 1.53 -5.97	26.21 1.49 -7.75	29.18 1.24 -14.35	30.64 1.80 -9.23	31.92 2.03 -9.15	32.46 2.71 -2.60	38.30 2.88 -7.72	40.77 2.80 -10.49	44.33 2.85 -13.80	42.16 2.87 -11.66	42.61 2.86 -12.24	47.91 2.83 -17.37	56.69 3.33 -20.38	60.52 3.60 -21.93	51.23 3.40 -14.81	44.75 3.01 -12.56	43.10 2.84 -12.96	38.02 2.64 -9.55	33.90 2.46 -7.36	32.73 2.35 -5.66
GLENWOOD_IC_3_G1 23689	30.84 2.38 -2.01	28.17 2.07 -2.30	26.22 1.82 -3.48	25.20 1.66 -4.42	25.15 1.53 -5.97	26.21 1.49 -7.75	29.18 1.24 -14.35	30.64 1.80 -9.23	31.92 2.03 -9.15	32.46 2.71 -2.60	38.30 2.88 -7.72	40.77 2.80 -10.49	44.33 2.85 -13.80	42.16 2.87 -11.66	42.61 2.86 -12.24	47.91 2.83 -17.37	56.69 3.33 -20.38	60.52 3.60 -21.93	51.23 3.40 -14.81	44.75 3.01 -12.56	43.10 2.84 -12.96	38.02 2.64 -9.55	33.90 2.46 -7.36	32.73 2.35 -5.66
GLENWOOD___4 23550	30.98 2.51 -2.01	28.27 2.17 -2.30	26.33 1.92 -3.48	25.26 1.72 -4.42	25.22 1.61 -5.97	26.28 1.56 -7.75	29.24 1.29 -14.35	30.74 1.90 -9.23	32.04 2.16 -9.15	32.63 2.88 -2.61	39.83 3.07 -9.05	42.24 2.97 -11.79	45.22 3.02 -14.53	43.30 3.07 -12.60	43.68 3.03 -13.15	48.45 2.99 -17.75	56.92 3.56 -20.38	60.77 3.85 -21.93	52.00 3.60 -15.39	46.16 3.18 -13.79	44.66 3.00 -14.35	39.75 2.79 -11.12	34.04 2.60 -7.36	32.83 2.45 -5.67
GLENWOOD___5 23614	30.98 2.51 -2.01	28.27 2.17 -2.30	26.33 1.92 -3.48	25.26 1.72 -4.42	25.22 1.61 -5.97	26.28 1.56 -7.75	29.24 1.29 -14.35	30.74 1.90 -9.23	32.04 2.16 -9.15	32.63 2.88 -2.61	39.83 3.07 -9.05	42.24 2.97 -11.79	45.22 3.02 -14.53	43.30 3.07 -12.60	43.68 3.03 -13.15	48.45 2.99 -17.75	56.92 3.56 -20.38	60.77 3.85 -21.93	52.00 3.60 -15.39	46.16 3.18 -13.79	44.66 3.00 -14.35	39.75 2.79 -11.12	34.04 2.60 -7.36	32.83 2.45 -5.67
GLOBAL GREEN_PORT_GT1 23814	32.21 3.75 -2.01	29.43 3.33 -2.30	27.33 2.93 -3.48	26.08 2.54 -4.42	26.00 2.38 -5.97	27.06 2.34 -7.75	29.90 1.96 -14.35	31.68 2.84 -9.23	33.23 3.34 -9.15	34.22 4.48 -2.60	39.13 4.43 -6.99	41.55 4.28 -9.79	45.56 4.48 -13.40	43.39 4.61 -11.14	43.75 4.48 -11.76	49.39 4.52 -17.17	58.77 5.41 -20.38	62.69 5.77 -21.93	52.53 5.02 -14.50	45.52 4.43 -11.90	43.79 4.29 -12.20	38.60 4.08 -8.69	35.32 3.88 -7.36	33.97 3.58 -5.66
GLOBE___DSASP 323697	24.52 -2.28 -0.34	22.36 -1.83 -0.39	19.95 -1.57 -0.59	18.57 -1.30 -0.75	17.46 -1.20 -1.02	17.12 -1.17 -1.32	14.98 -1.06 -2.45	19.28 -1.90 -1.57	19.96 -2.34 -1.56	24.39 -3.20 -0.44	24.97 -3.33 -0.60	24.81 -3.41 -0.75	24.96 -3.49 -0.77	24.84 -3.48 -0.69	24.84 -3.36 -0.69	24.84 -3.52 -0.65	28.99 -4.02 -0.04	31.90 -3.99 -0.90	29.31 -4.06 -0.36	26.11 -3.65 -0.57	24.84 -3.33 -0.87	23.31 -3.33 -0.81	22.33 -3.01 -1.26	23.31 -2.37 -0.97
GOETHSLN___LBMP 323567	30.68 2.22 -2.01	27.98 1.88 -2.30	26.10 1.69 -3.48	25.10 1.57 -4.42	25.06 1.45 -5.97	26.11 1.39 -7.75	29.09 1.15 -14.35	30.54 1.70 -9.23	31.75 1.87 -9.15	32.22 2.47 -2.60	33.88 2.69 -3.49	34.43 2.58 -4.37	34.79 2.57 -4.54	34.30 2.63 -4.04	34.14 2.58 -4.05	34.17 2.58 -3.89	36.18 2.97 -0.23	43.53 3.25 -5.29	38.97 3.07 -2.89	36.10 2.71 -4.20	35.00 2.60 -5.11	33.95 2.43 -5.69	33.75 2.31 -7.36	32.63 2.25 -5.66
GOODYEAR_LAKE_HYD 323669	28.22 1.16 -0.60	25.49 1.00 -0.69	22.85 0.88 -1.05	21.25 0.80 -1.33	20.20 0.76 -1.80	20.04 0.75 -2.33	18.55 0.64 -4.32	23.31 0.92 -2.78	24.49 1.00 -2.75	29.26 1.33 -0.78	30.19 1.44 -1.05	30.19 1.40 -1.32	30.40 1.36 -1.37	30.18 1.33 -1.22	30.04 1.32 -1.22	30.23 1.36 -1.17	34.66 1.62 -0.07	38.46 1.89 -1.59	35.60 1.72 -0.87	31.88 1.43 -1.26	30.15 1.31 -1.54	28.73 1.19 -1.71	27.36 1.06 -2.21	27.46 1.04 -1.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.24 0.13 -0.66	24.70 0.14 -0.75	22.23 0.17 -1.14	20.75 0.19 -1.44	19.77 0.18 -1.95	19.70 0.20 -2.53	18.44 0.16 -4.69	22.80 0.18 -3.01	23.83 0.10 -2.99	28.08 0.08 -0.85	28.90 0.06 -1.14	28.93 0.03 -1.43	29.13 -0.03 -1.48	28.93 -0.03 -1.32	28.80 -0.03 -1.32	28.97 0.00 -1.27	33.05 0.00 -0.07	36.96 0.25 -1.73	34.07 0.13 -0.92	30.62 0.09 -1.34	29.00 0.03 -1.67	27.61 -0.05 -1.83	26.46 -0.02 -2.40	26.67 0.10 -1.85
GOUDEY___7 23579	27.27 0.16 -0.66	24.72 0.17 -0.75	22.23 0.17 -1.14	20.75 0.19 -1.44	19.79 0.19 -1.95	19.70 0.20 -2.53	18.45 0.18 -4.69	22.82 0.20 -3.01	23.85 0.13 -2.99	28.11 0.11 -0.85	28.93 0.08 -1.14	28.96 0.06 -1.43	29.16 0.00 -1.48	28.93 -0.03 -1.32	28.83 0.00 -1.32	28.97 0.00 -1.27	33.09 0.03 -0.07	36.99 0.28 -1.73	34.07 0.13 -0.92	30.62 0.09 -1.34	29.03 0.05 -1.67	27.64 -0.03 -1.83	26.49 0.00 -2.40	26.69 0.12 -1.85
GOUDEY___8 23580	27.24 0.13 -0.66	24.70 0.14 -0.75	22.23 0.17 -1.14	20.75 0.19 -1.44	19.77 0.18 -1.95	19.70 0.20 -2.53	18.44 0.16 -4.69	22.80 0.18 -3.01	23.83 0.10 -2.99	28.08 0.08 -0.85	28.90 0.06 -1.14	28.93 0.03 -1.43	29.13 -0.03 -1.48	28.93 -0.03 -1.32	28.80 -0.03 -1.32	28.97 0.00 -1.27	33.05 0.00 -0.07	36.96 0.25 -1.73	34.07 0.13 -0.92	30.62 0.09 -1.34	29.00 0.03 -1.67	27.61 -0.05 -1.83	26.46 -0.02 -2.40	26.67 0.10 -1.85
GOWANUS_GT1_1 24077	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT1_2 24078	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT1_3 24079	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67

GOWANUS_GT1_4 24080	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT1_5 24084	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT1_6 24111	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT1_7 24112	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT1_8 24113	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT2_1 24114	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT2_2 24115	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT2_3 24116	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT2_4 24117	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT2_5 24118	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT2_6 24119	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT2_7 24120	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT2_8 24121	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT3_1 24122	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
GOWANUS_GT3_2 24123	31.00	28.24	26.31	25.27	25.22	26.21	29.15	30.60	31.83	32.35	34.05	34.68	35.07	34.55	34.36	34.39	36.54	43.88	39.34	36.42	35.33	34.29	34.05	32.91
	2.54	2.14	1.90	1.74	1.61	1.49	1.21	1.77	1.95	2.61	2.85	2.83	2.85	2.87	2.81	2.80	3.33	3.60	3.43	3.04	2.92	2.77	2.60	2.52
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67



GOWANUS_GT3_3 24124	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT3_4 24125	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT3_5 24126	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT3_6 24127	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT3_7 24128	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT3_8 24129	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT4_1 24130	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT4_2 24131	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT4_3 24132	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT4_4 24133	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT4_5 24134	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT4_6 24135	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT4_7 24136	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GOWANUS_GT4_8 24137	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GREENIDGE___3 23582	26.67 -0.18 -0.41	24.12 -0.14 -0.46	21.52 -0.10 -0.70	19.95 -0.06 -0.89	18.82 -0.04 -1.21	18.53 0.00 -1.57	16.51 0.01 -2.90	21.43 -0.04 -1.86	22.44 -0.14 -1.85	27.45 -0.22 -0.53	28.16 -0.25 -0.71	28.14 -0.22 -0.88	28.21 -0.39 -0.92	28.04 -0.41 -0.82	27.94 -0.39 -0.82	28.16 -0.33 -0.78	32.70 -0.33 -0.05	36.09 0.04 -1.07	33.44 -0.13 -0.56	29.86 -0.15 -0.82	28.12 -0.22 -1.03	26.62 -0.34 -1.12	25.23 -0.34 -1.49	25.69 -0.17 -1.14

GREENIDGE___4 23583	26.67 -0.18 -0.41	24.12 -0.14 -0.46	21.52 -0.10 -0.70	19.95 -0.06 -0.89	18.82 -0.04 -1.21	18.53 0.00 -1.57	16.51 0.01 -2.90	21.43 -0.04 -1.86	22.44 -0.14 -1.85	27.45 -0.22 -0.53	28.16 -0.25 -0.71	28.14 -0.22 -0.88	28.21 -0.39 -0.92	28.04 -0.41 -0.82	27.94 -0.39 -0.82	28.16 -0.33 -0.78	32.70 -0.33 -0.05	36.09 0.04 -1.07	33.44 -0.13 -0.56	29.86 -0.15 -0.82	28.12 -0.22 -1.03	26.62 -0.34 -1.12	25.23 -0.34 -1.49	25.69 -0.17 -1.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
GROVEVILLE___HYD 323602	30.80 2.30 -2.05	28.17 2.02 -2.34	26.25 1.78 -3.54	25.26 1.64 -4.51	25.25 1.52 -6.08	26.32 1.46 -7.89	29.40 1.20 -14.62	30.67 1.67 -9.40	31.88 1.83 -9.32	32.18 2.39 -2.65	33.84 2.58 -3.56	34.43 2.50 -4.45	34.90 2.60 -4.62	34.35 2.60 -4.12	34.25 2.61 -4.13	34.27 2.60 -3.96	36.31 3.10 -0.23	43.80 3.43 -5.39	39.16 3.20 -2.94	36.26 2.80 -4.28	35.13 2.62 -5.20	34.03 2.40 -5.79	33.87 2.29 -7.50	32.72 2.23 -5.77
HAMPSHIRE___PAPER_HYD 323593	25.98 -0.48 0.00	23.32 -0.48 0.00	20.49 -0.44 0.00	18.69 -0.42 0.00	17.24 -0.41 0.00	16.54 -0.42 0.00	13.27 -0.33 0.00	19.14 -0.47 0.00	20.28 -0.46 0.00	26.60 -0.54 0.00	27.34 -0.36 0.00	27.25 -0.22 0.00	27.43 -0.25 0.00	27.36 -0.28 0.00	27.15 -0.36 0.00	27.26 -0.44 0.00	32.45 -0.53 0.00	34.42 -0.56 0.00	32.49 -0.53 0.00	28.66 -0.52 0.00	26.78 -0.52 0.00	25.45 -0.39 0.00	23.72 -0.36 0.00	24.30 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	27.23 0.82 0.05	24.44 0.69 0.05	21.41 0.57 0.08	19.50 0.50 0.10	17.95 0.44 0.14	17.21 0.42 0.18	13.57 0.31 0.33	19.82 0.43 0.21	21.00 0.48 0.21	27.74 0.65 0.06	28.34 0.72 0.08	28.14 0.77 0.10	28.29 0.72 0.11	28.29 0.75 0.09	28.15 0.74 0.09	28.44 0.83 0.09	33.90 0.92 0.01	35.95 1.09 0.12	33.94 0.99 0.07	29.90 0.82 0.10	27.89 0.71 0.12	26.37 0.67 0.13	24.54 0.63 0.17	25.23 0.64 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.38 2.04 -1.89	27.73 1.76 -2.17	25.77 1.57 -3.27	24.73 1.45 -4.16	24.60 1.34 -5.62	25.57 1.31 -7.29	28.17 1.07 -13.50	29.80 1.51 -8.69	31.00 1.66 -8.61	31.74 2.14 -2.45	33.29 2.30 -3.29	33.81 2.22 -4.11	34.19 2.24 -4.27	33.67 2.24 -3.80	33.57 2.26 -3.81	33.64 2.27 -3.66	35.83 2.64 -0.22	42.93 2.97 -4.98	38.54 2.80 -2.72	35.59 2.45 -3.95	34.40 2.29 -4.80	33.30 2.12 -5.35	33.03 2.02 -6.92	32.00 1.95 -5.33
HARZA MOOSE___RIVER 24016	26.77 0.32 0.00	24.06 0.26 0.00	21.11 0.19 0.00	19.28 0.17 0.00	17.80 0.16 0.00	17.12 0.15 0.00	13.73 0.14 0.00	19.82 0.22 0.00	21.01 0.27 0.00	27.53 0.38 0.00	28.17 0.47 0.00	28.00 0.52 0.00	28.12 0.44 0.00	28.07 0.44 0.00	27.92 0.41 0.00	28.12 0.42 0.00	33.47 0.50 0.00	35.68 0.70 0.00	33.61 0.59 0.00	29.62 0.44 0.00	27.66 0.35 0.00	26.14 0.31 0.00	24.35 0.27 0.00	24.99 0.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.92 2.46 -2.01	28.22 2.12 -2.30	26.29 1.88 -3.48	25.28 1.74 -4.43	25.22 1.61 -5.97	26.21 1.49 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.57 2.72 -4.37	34.98 2.77 -4.54	34.46 2.79 -4.04	34.28 2.72 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.17 3.27 -2.89	36.27 2.89 -4.20	35.22 2.81 -5.11	34.18 2.66 -5.69	33.98 2.53 -7.37	32.89 2.50 -5.67
HEMPSTEAD____ 23647	30.98 2.51 -2.01	28.27 2.17 -2.30	26.31 1.90 -3.48	25.22 1.68 -4.42	25.21 1.59 -5.97	26.26 1.54 -7.75	29.24 1.29 -14.35	30.72 1.88 -9.23	32.08 2.20 -9.15	32.71 2.96 -2.61	40.25 3.07 -9.47	42.65 2.97 -12.20	45.51 3.07 -14.76	43.65 3.12 -12.90	44.01 3.08 -13.43	48.57 2.99 -17.87	56.96 3.60 -20.38	60.77 3.85 -21.93	52.18 3.60 -15.57	46.54 3.18 -14.17	45.09 3.00 -14.79	40.24 2.79 -11.62	34.07 2.63 -7.36	32.83 2.45 -5.67
HICKLING___1 23621	26.92 -0.05 -0.52	24.40 0.00 -0.60	21.87 0.04 -0.90	20.37 0.12 -1.15	19.32 0.12 -1.55	19.13 0.15 -2.01	17.44 0.12 -3.72	22.06 0.06 -2.39	23.01 -0.10 -2.37	27.60 -0.22 -0.67	28.36 -0.25 -0.91	28.33 -0.27 -1.13	28.55 -0.30 -1.18	28.35 -0.33 -1.05	28.25 -0.30 -1.05	28.32 -0.39 -1.01	32.71 -0.33 -0.06	36.36 0.00 -1.37	33.49 -0.23 -0.71	29.99 -0.23 -1.04	28.33 -0.30 -1.32	26.85 -0.41 -1.43	25.63 -0.36 -1.91	26.04 -0.15 -1.47
HICKLING___2 23622	26.92 -0.05 -0.52	24.40 0.00 -0.60	21.87 0.04 -0.90	20.37 0.12 -1.15	19.32 0.12 -1.55	19.13 0.15 -2.01	17.44 0.12 -3.72	22.06 0.06 -2.39	23.01 -0.10 -2.37	27.60 -0.22 -0.67	28.36 -0.25 -0.91	28.33 -0.27 -1.13	28.55 -0.30 -1.18	28.35 -0.33 -1.05	28.25 -0.30 -1.05	28.32 -0.39 -1.01	32.71 -0.33 -0.06	36.36 0.00 -1.37	33.49 -0.23 -0.71	29.99 -0.23 -1.04	28.33 -0.30 -1.32	26.85 -0.41 -1.43	25.63 -0.36 -1.91	26.04 -0.15 -1.47
HIGH FALLS___HY 23754	30.48 2.04 -1.99	27.82 1.74 -2.28	25.92 1.55 -3.45	24.91 1.41 -4.39	24.87 1.31 -5.92	25.92 1.27 -7.68	28.87 1.05 -14.23	30.21 1.45 -9.15	31.38 1.58 -9.07	31.82 2.09 -2.58	33.41 2.24 -3.47	33.98 2.17 -4.33	34.36 2.19 -4.50	33.85 2.21 -4.01	33.75 2.23 -4.02	33.89 2.33 -3.86	35.85 2.64 -0.23	43.31 3.08 -5.24	38.78 2.91 -2.86	35.86 2.51 -4.16	34.71 2.35 -5.06	33.59 2.12 -5.64	33.40 2.02 -7.30	32.27 1.93 -5.62
HILLBURN___GT 23639	30.40 2.04 -1.92	27.76 1.76 -2.20	25.83 1.59 -3.32	24.78 1.45 -4.22	24.70 1.36 -5.70	25.68 1.32 -7.39	28.37 1.09 -13.69	29.98 1.57 -8.81	31.18 1.72 -8.73	31.85 2.23 -2.48	33.42 2.38 -3.33	33.92 2.28 -4.17	34.22 2.22 -4.33	33.73 2.24 -3.85	33.60 2.23 -3.87	33.71 2.30 -3.71	35.77 2.57 -0.22	42.97 2.94 -5.05	38.54 2.77 -2.75	35.64 2.45 -4.00	34.49 2.32 -4.87	33.40 2.14 -5.43	33.13 2.02 -7.02	32.10 1.98 -5.40
HISHELDN_WT_PWR 323625	25.65 -1.19 -0.39	23.32 -0.93 -0.44	20.80 -0.80 -0.67	19.35 -0.61 -0.85	18.25 -0.55 -1.15	17.94 -0.53 -1.50	15.87 -0.49 -2.77	20.43 -0.96 -1.78	21.24 -1.27 -1.77	25.91 -1.74 -0.50	26.63 -1.74 -0.67	26.50 -1.81 -0.84	26.65 -1.91 -0.88	26.51 -1.91 -0.78	26.47 -1.82 -0.78	26.54 -1.91 -0.74	30.88 -2.14 -0.04	34.08 -1.92 -1.02	31.35 -2.11 -0.45	27.95 -1.93 -0.69	26.51 -1.77 -0.99	24.95 -1.86 -0.97	23.77 -1.73 -1.42	24.58 -1.24 -1.09
HOLTSVILLE_IC_1 23690	31.47 3.01 -2.01	28.74 2.64 -2.30	26.71 2.30 -3.48	25.56 2.02 -4.42	25.52 1.91 -5.97	26.57 1.85 -7.75	29.49 1.55 -14.35	31.09 2.25 -9.23	32.54 2.66 -9.15	33.33 3.58 -2.60	38.28 3.60 -6.98	40.72 3.46 -9.78	44.72 3.65 -13.39	42.50 3.73 -11.14	42.91 3.66 -11.75	48.45 3.58 -17.17	57.68 4.32 -20.38	61.46 4.55 -21.93	51.57 4.06 -14.49	44.66 3.59 -11.89	42.93 3.44 -12.19	37.79 3.28 -8.68	34.60 3.15 -7.36	33.30 2.92 -5.66

HOLTSVILLE_IC_10 23699	31.61 3.15 -2.01	28.84 2.74 -2.30	26.81 2.41 -3.48	25.64 2.10 -4.42	25.59 1.98 -5.97	26.65 1.93 -7.75	29.55 1.60 -14.35	31.19 2.35 -9.23	32.64 2.76 -9.15	33.46 3.72 -2.60	38.45 3.71 -7.04	40.88 3.57 -9.83	44.92 3.82 -13.42	42.71 3.90 -11.18	43.11 3.82 -11.79	48.60 3.71 -17.18	57.91 4.55 -20.38	61.67 4.76 -21.93	51.76 4.23 -14.52	44.86 3.74 -11.94	43.13 3.58 -12.25	37.96 3.38 -8.74	34.72 3.27 -7.36	33.42 3.04 -5.66
HOLTSVILLE_IC_2 23691	31.47 3.01 -2.01	28.74 2.64 -2.30	26.71 2.30 -3.48	25.56 2.02 -4.42	25.52 1.91 -5.97	26.57 1.85 -7.75	29.49 1.55 -14.35	31.09 2.25 -9.23	32.54 2.66 -9.15	33.33 3.58 -2.60	38.28 3.60 -6.98	40.72 3.46 -9.78	44.72 3.65 -13.39	42.50 3.73 -11.14	42.91 3.66 -11.75	48.45 3.58 -17.17	57.68 4.32 -20.38	61.46 4.55 -21.93	51.57 4.06 -14.49	44.66 3.59 -11.89	42.93 3.44 -12.19	37.79 3.28 -8.68	34.60 3.15 -7.36	33.30 2.92 -5.66
HOLTSVILLE_IC_3 23692	31.47 3.01 -2.01	28.74 2.64 -2.30	26.71 2.30 -3.48	25.56 2.02 -4.42	25.52 1.91 -5.97	26.57 1.85 -7.75	29.49 1.55 -14.35	31.09 2.25 -9.23	32.54 2.66 -9.15	33.33 3.58 -2.60	38.28 3.60 -6.98	40.72 3.46 -9.78	44.72 3.65 -13.39	42.50 3.73 -11.14	42.91 3.66 -11.75	48.45 3.58 -17.17	57.68 4.32 -20.38	61.46 4.55 -21.93	51.57 4.06 -14.49	44.66 3.59 -11.89	42.93 3.44 -12.19	37.79 3.28 -8.68	34.60 3.15 -7.36	33.30 2.92 -5.66
HOLTSVILLE_IC_4 23693	31.47 3.01 -2.01	28.74 2.64 -2.30	26.71 2.30 -3.48	25.56 2.02 -4.42	25.52 1.91 -5.97	26.57 1.85 -7.75	29.49 1.55 -14.35	31.09 2.25 -9.23	32.54 2.66 -9.15	33.33 3.58 -2.60	38.28 3.60 -6.98	40.72 3.46 -9.78	44.72 3.65 -13.39	42.50 3.73 -11.14	42.91 3.66 -11.75	48.45 3.58 -17.17	57.68 4.32 -20.38	61.46 4.55 -21.93	51.57 4.06 -14.49	44.66 3.59 -11.89	42.93 3.44 -12.19	37.79 3.28 -8.68	34.60 3.15 -7.36	33.30 2.92 -5.66
HOLTSVILLE_IC_5 23694	31.47 3.01 -2.01	28.74 2.64 -2.30	26.71 2.30 -3.48	25.56 2.02 -4.42	25.52 1.91 -5.97	26.57 1.85 -7.75	29.49 1.55 -14.35	31.09 2.25 -9.23	32.54 2.66 -9.15	33.33 3.58 -2.60	38.28 3.60 -6.98	40.72 3.46 -9.78	44.72 3.65 -13.39	42.50 3.73 -11.14	42.91 3.66 -11.75	48.45 3.58 -17.17	57.68 4.32 -20.38	61.46 4.55 -21.93	51.57 4.06 -14.49	44.66 3.59 -11.89	42.93 3.44 -12.19	37.79 3.28 -8.68	34.60 3.15 -7.36	33.30 2.92 -5.66
HOLTSVILLE_IC_6 23695	31.61 3.15 -2.01	28.84 2.74 -2.30	26.81 2.41 -3.48	25.64 2.10 -4.42	25.59 1.98 -5.97	26.65 1.93 -7.75	29.55 1.60 -14.35	31.19 2.35 -9.23	32.64 2.76 -9.15	33.46 3.72 -2.60	38.45 3.71 -7.04	40.88 3.57 -9.83	44.92 3.82 -13.42	42.71 3.90 -11.18	43.11 3.82 -11.79	48.60 3.71 -17.18	57.91 4.55 -20.38	61.67 4.76 -21.93	51.76 4.23 -14.52	44.86 3.74 -11.94	43.13 3.58 -12.25	37.96 3.38 -8.74	34.72 3.27 -7.36	33.42 3.04 -5.66
HOLTSVILLE_IC_7 23696	31.61 3.15 -2.01	28.84 2.74 -2.30	26.81 2.41 -3.48	25.64 2.10 -4.42	25.59 1.98 -5.97	26.65 1.93 -7.75	29.55 1.60 -14.35	31.19 2.35 -9.23	32.64 2.76 -9.15	33.46 3.72 -2.60	38.45 3.71 -7.04	40.88 3.57 -9.83	44.92 3.82 -13.42	42.71 3.90 -11.18	43.11 3.82 -11.79	48.60 3.71 -17.18	57.91 4.55 -20.38	61.67 4.76 -21.93	51.76 4.23 -14.52	44.86 3.74 -11.94	43.13 3.58 -12.25	37.96 3.38 -8.74	34.72 3.27 -7.36	33.42 3.04 -5.66
HOLTSVILLE_IC_8 23697	31.61 3.15 -2.01	28.84 2.74 -2.30	26.81 2.41 -3.48	25.64 2.10 -4.42	25.59 1.98 -5.97	26.65 1.93 -7.75	29.55 1.60 -14.35	31.19 2.35 -9.23	32.64 2.76 -9.15	33.46 3.72 -2.60	38.45 3.71 -7.04	40.88 3.57 -9.83	44.92 3.82 -13.42	42.71 3.90 -11.18	43.11 3.82 -11.79	48.60 3.71 -17.18	57.91 4.55 -20.38	61.67 4.76 -21.93	51.76 4.23 -14.52	44.86 3.74 -11.94	43.13 3.58 -12.25	37.96 3.38 -8.74	34.72 3.27 -7.36	33.42 3.04 -5.66
HOLTSVILLE_IC_9 23698	31.61 3.15 -2.01	28.84 2.74 -2.30	26.81 2.41 -3.48	25.64 2.10 -4.42	25.59 1.98 -5.97	26.65 1.93 -7.75	29.55 1.60 -14.35	31.19 2.35 -9.23	32.64 2.76 -9.15	33.46 3.72 -2.60	38.45 3.71 -7.04	40.88 3.57 -9.83	44.92 3.82 -13.42	42.71 3.90 -11.18	43.11 3.82 -11.79	48.60 3.71 -17.18	57.91 4.55 -20.38	61.67 4.76 -21.93	51.76 4.23 -14.52	44.86 3.74 -11.94	43.13 3.58 -12.25	37.96 3.38 -8.74	34.72 3.27 -7.36	33.42 3.04 -5.66
HOWARD_WT_PWR 323690	26.65 -0.24 -0.44	24.16 -0.14 -0.50	21.56 -0.12 -0.76	20.02 -0.06 -0.96	18.93 -0.02 -1.30	18.65 0.00 -1.69	16.69 -0.03 -3.13	21.44 -0.18 -2.01	22.40 -0.33 -1.99	27.23 -0.49 -0.57	27.99 -0.47 -0.76	27.96 -0.47 -0.95	28.08 -0.58 -0.99	27.93 -0.58 -0.88	27.86 -0.52 -0.88	28.05 -0.50 -0.84	32.54 -0.49 -0.05	36.07 -0.07 -1.15	33.26 -0.33 -0.57	29.66 -0.38 -0.86	28.03 -0.38 -1.11	26.42 -0.59 -1.18	25.13 -0.55 -1.60	25.71 -0.25 -1.23
HQ_GEN_CEDARS 23644	25.82 -0.64 0.00	23.21 -0.59 0.00	20.40 -0.52 0.00	18.58 -0.54 0.00	17.15 -0.49 0.00	16.46 -0.51 0.00	13.19 -0.41 0.00	19.04 -0.57 0.00	20.18 -0.56 0.00	26.47 -0.68 0.00	27.12 -0.58 0.00	26.95 -0.52 0.00	27.13 -0.55 0.00	27.08 -0.55 0.00	26.90 -0.61 0.00	27.12 -0.58 0.00	32.22 -0.76 0.00	33.90 -1.08 0.00	32.19 -0.82 0.00	28.51 -0.67 0.00	26.62 -0.68 0.00	25.29 -0.54 0.00	23.55 -0.53 0.00	24.13 -0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	25.82 -0.64 0.00	23.21 -0.59 0.00	20.40 -0.52 0.00	18.58 -0.54 0.00	17.15 -0.49 0.00	16.46 -0.51 0.00	13.19 -0.41 0.00	19.04 -0.57 0.00	20.18 -0.56 0.00	26.47 -0.68 0.00	27.12 -0.58 0.00	26.95 -0.52 0.00	27.13 -0.55 0.00	27.08 -0.55 0.00	26.90 -0.61 0.00	27.12 -0.58 0.00	32.22 -0.76 0.00	33.90 -1.08 0.00	32.19 -0.82 0.00	28.51 -0.67 0.00	26.62 -0.68 0.00	25.29 -0.54 0.00	23.55 -0.53 0.00	24.13 -0.59 0.00
HQ_GEN_IMPORT 323601	25.90 -0.56 0.00	23.28 -0.52 0.00	20.47 -0.46 0.00	18.67 -0.44 0.00	17.24 -0.41 0.00	16.58 -0.39 0.00	13.28 -0.31 0.00	19.18 -0.43 0.00	20.28 -0.46 0.00	26.58 -0.57 0.00	27.15 -0.55 0.00	26.95 -0.52 0.00	27.15 -0.53 0.00	27.11 -0.53 0.00	26.95 -0.55 0.00	27.18 -0.53 0.00	32.32 -0.66 0.00	34.18 -0.80 0.00	32.32 -0.69 0.00	28.60 -0.58 0.00	26.76 -0.55 0.00	25.34 -0.49 0.00	23.60 -0.48 0.00	24.20 -0.52 0.00
HQ_GEN_WHEEL 23651	25.90 -0.56 0.00	23.28 -0.52 0.00	20.47 -0.46 0.00	18.67 -0.44 0.00	17.24 -0.41 0.00	16.58 -0.39 0.00	13.28 -0.31 0.00	19.18 -0.43 0.00	20.28 -0.46 0.00	26.58 -0.57 0.00	27.15 -0.55 0.00	26.95 -0.52 0.00	27.15 -0.53 0.00	27.11 -0.53 0.00	26.95 -0.55 0.00	27.18 -0.53 0.00	32.32 -0.66 0.00	34.18 -0.80 0.00	32.32 -0.69 0.00	28.60 -0.58 0.00	26.76 -0.55 0.00	25.34 -0.49 0.00	23.60 -0.48 0.00	24.20 -0.52 0.00
HUDSON_AVE_GT_3 23810	30.79 2.33 -2.01	28.07 1.97 -2.30	26.18 1.78 -3.48	25.18 1.64 -4.42	25.13 1.52 -5.97	26.16 1.44 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.81 1.93 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.54 2.69 -4.37	34.93 2.71 -4.54	34.41 2.74 -4.04	34.25 2.70 -4.05	34.28 2.69 -3.89	36.34 3.13 -0.23	43.70 3.43 -5.29	39.14 3.24 -2.89	36.24 2.86 -4.20	35.14 2.73 -5.11	34.05 2.53 -5.69	33.85 2.41 -7.36	32.73 2.35 -5.66

HUDSON AVE_GT_4 23540	30.79 2.33 -2.01	28.07 1.97 -2.30	26.18 1.78 -3.48	25.18 1.64 -4.42	25.13 1.52 -5.97	26.16 1.44 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.81 1.93 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.54 2.69 -4.37	34.93 2.71 -4.54	34.41 2.74 -4.04	34.25 2.70 -4.05	34.28 2.69 -3.89	36.34 3.13 -0.23	43.70 3.43 -5.29	39.14 3.24 -2.89	36.24 2.86 -4.20	35.14 2.73 -5.11	34.05 2.53 -5.69	33.85 2.41 -7.36	32.73 2.35 -5.66
HUDSON AVE_GT_5 23657	30.79 2.33 -2.01	28.07 1.97 -2.30	26.18 1.78 -3.48	25.18 1.64 -4.42	25.13 1.52 -5.97	26.16 1.44 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.81 1.93 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.54 2.69 -4.37	34.93 2.71 -4.54	34.41 2.74 -4.04	34.25 2.70 -4.05	34.28 2.69 -3.89	36.34 3.13 -0.23	43.70 3.43 -5.29	39.14 3.24 -2.89	36.24 2.86 -4.20	35.14 2.73 -5.11	34.05 2.53 -5.69	33.85 2.41 -7.36	32.73 2.35 -5.66
HUDSON_AVE_10 24168	30.68 2.22 -2.01	28.01 1.90 -2.30	26.10 1.69 -3.48	25.10 1.57 -4.42	25.06 1.45 -5.97	26.11 1.39 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.77 1.89 -9.15	32.24 2.50 -2.60	33.94 2.74 -3.49	34.46 2.61 -4.37	34.85 2.63 -4.54	34.33 2.65 -4.04	34.17 2.61 -4.05	34.20 2.60 -3.89	36.24 3.03 -0.23	43.60 3.33 -5.29	39.04 3.14 -2.89	36.16 2.77 -4.20	35.06 2.65 -5.11	33.98 2.46 -5.69	33.80 2.36 -7.36	32.66 2.27 -5.66
HUNTER MOUNT___DRP 323613	30.66 2.01 -2.20	28.15 1.83 -2.52	26.35 1.61 -3.81	25.43 1.47 -4.84	25.56 1.38 -6.54	26.76 1.31 -8.49	30.35 1.05 -15.71	31.13 1.41 -10.11	32.31 1.56 -10.02	32.03 2.04 -2.85	33.69 2.16 -3.83	34.40 2.14 -4.78	35.03 2.38 -4.97	34.43 2.38 -4.42	34.36 2.42 -4.44	34.29 2.33 -4.26	36.20 2.97 -0.25	43.89 3.11 -5.79	39.05 2.87 -3.16	36.23 2.45 -4.60	35.19 2.29 -5.59	34.10 2.04 -6.23	34.09 1.95 -8.06	32.80 1.88 -6.20
HUNTINGTON_RES_REC 323705	31.21 2.75 -2.01	28.48 2.38 -2.30	26.50 2.09 -3.48	25.35 1.82 -4.42	25.33 1.71 -5.97	26.40 1.68 -7.75	29.34 1.40 -14.35	30.90 2.06 -9.23	32.31 2.43 -9.15	33.03 3.28 -2.60	38.13 3.38 -7.05	40.62 3.30 -9.85	44.57 3.46 -13.43	42.36 3.54 -11.18	42.79 3.49 -11.79	48.24 3.35 -17.19	57.45 4.09 -20.38	61.18 4.27 -21.93	51.50 3.96 -14.52	44.64 3.50 -11.95	42.89 3.33 -12.26	37.69 3.10 -8.76	34.35 2.91 -7.36	33.06 2.67 -5.66
HUNTLEY___63 23557	25.29 -1.51 -0.35	23.03 -1.17 -0.40	20.56 -0.96 -0.60	19.11 -0.77 -0.76	17.97 -0.71 -1.03	17.63 -0.68 -1.34	15.40 -0.67 -2.48	19.91 -1.29 -1.59	20.66 -1.66 -1.58	25.32 -2.28 -0.45	25.95 -2.35 -0.60	25.81 -2.42 -0.75	25.92 -2.55 -0.78	25.82 -2.51 -0.70	25.81 -2.39 -0.70	25.82 -2.55 -0.66	30.15 -2.87 -0.04	33.20 -2.69 -0.91	30.49 -2.87 -0.35	27.15 -2.60 -0.56	25.81 -2.38 -0.88	24.21 -2.43 -0.81	23.11 -2.24 -1.27	24.09 -1.61 -0.98
HUNTLEY___64 23558	25.29 -1.51 -0.35	23.03 -1.17 -0.40	20.56 -0.96 -0.60	19.11 -0.77 -0.76	17.97 -0.71 -1.03	17.63 -0.68 -1.34	15.40 -0.67 -2.48	19.91 -1.29 -1.59	20.66 -1.66 -1.58	25.32 -2.28 -0.45	25.95 -2.35 -0.60	25.81 -2.42 -0.75	25.92 -2.55 -0.78	25.82 -2.51 -0.70	25.81 -2.39 -0.70	25.82 -2.55 -0.66	30.15 -2.87 -0.04	33.20 -2.69 -0.91	30.49 -2.87 -0.35	27.15 -2.60 -0.56	25.81 -2.38 -0.88	24.21 -2.43 -0.81	23.11 -2.24 -1.27	24.09 -1.61 -0.98
HUNTLEY___65 23559	25.29 -1.51 -0.35	23.03 -1.17 -0.40	20.56 -0.96 -0.60	19.11 -0.77 -0.76	17.97 -0.71 -1.03	17.63 -0.68 -1.34	15.40 -0.67 -2.48	19.91 -1.29 -1.59	20.66 -1.66 -1.58	25.32 -2.28 -0.45	25.95 -2.35 -0.60	25.81 -2.42 -0.75	25.92 -2.55 -0.78	25.82 -2.51 -0.70	25.81 -2.39 -0.70	25.82 -2.55 -0.66	30.15 -2.87 -0.04	33.20 -2.69 -0.91	30.49 -2.87 -0.35	27.15 -2.60 -0.56	25.81 -2.38 -0.88	24.21 -2.43 -0.81	23.11 -2.24 -1.27	24.09 -1.61 -0.98
HUNTLEY___66 23560	25.29 -1.51 -0.35	23.03 -1.17 -0.40	20.56 -0.96 -0.60	19.11 -0.77 -0.76	17.97 -0.71 -1.03	17.63 -0.68 -1.34	15.40 -0.67 -2.48	19.91 -1.29 -1.59	20.66 -1.66 -1.58	25.32 -2.28 -0.45	25.95 -2.35 -0.60	25.81 -2.42 -0.75	25.92 -2.55 -0.78	25.82 -2.51 -0.70	25.81 -2.39 -0.70	25.82 -2.55 -0.66	30.15 -2.87 -0.04	33.20 -2.69 -0.91	30.49 -2.87 -0.35	27.15 -2.60 -0.56	25.81 -2.38 -0.88	24.21 -2.43 -0.81	23.11 -2.24 -1.27	24.09 -1.61 -0.98
HUNTLEY___67 23561	25.25 -1.56 -0.35	23.02 -1.19 -0.41	20.54 -1.00 -0.61	19.09 -0.80 -0.78	17.97 -0.72 -1.05	17.64 -0.70 -1.37	15.46 -0.67 -2.53	19.92 -1.31 -1.63	20.67 -1.68 -1.61	25.27 -2.33 -0.46	25.91 -2.41 -0.62	25.77 -2.47 -0.77	25.88 -2.60 -0.80	25.75 -2.60 -0.71	25.74 -2.48 -0.72	25.78 -2.61 -0.68	30.05 -2.97 -0.04	33.12 -2.80 -0.93	30.46 -2.94 -0.38	27.13 -2.66 -0.60	25.77 -2.43 -0.90	24.21 -2.48 -0.86	23.12 -2.26 -1.30	24.06 -1.66 -1.00
HUNTLEY___68 23562	25.25 -1.56 -0.35	23.02 -1.19 -0.41	20.54 -1.00 -0.61	19.09 -0.80 -0.78	17.97 -0.72 -1.05	17.64 -0.70 -1.37	15.46 -0.67 -2.53	19.92 -1.31 -1.63	20.67 -1.68 -1.61	25.27 -2.33 -0.46	25.91 -2.41 -0.62	25.77 -2.47 -0.77	25.88 -2.60 -0.80	25.75 -2.60 -0.71	25.74 -2.48 -0.72	25.78 -2.61 -0.68	30.05 -2.97 -0.04	33.12 -2.80 -0.93	30.46 -2.94 -0.38	27.13 -2.66 -0.60	25.77 -2.43 -0.90	24.21 -2.48 -0.86	23.12 -2.26 -1.30	24.06 -1.66 -1.00
HYLAND___LFGE 323620	27.10 0.29 -0.36	24.59 0.38 -0.41	21.84 0.29 -0.62	20.23 0.32 -0.79	19.01 0.30 -1.07	18.66 0.31 -1.38	16.40 0.24 -2.56	21.59 0.33 -1.65	22.56 0.19 -1.63	27.91 0.30 -0.46	28.66 0.33 -0.62	28.59 0.33 -0.78	28.82 0.33 -0.81	28.71 0.36 -0.72	28.61 0.38 -0.72	28.67 0.28 -0.69	33.65 0.63 -0.04	37.01 1.09 -0.94	34.27 0.76 -0.50	30.41 0.50 -0.73	28.62 0.41 -0.91	26.98 0.16 -0.99	25.52 0.12 -1.31	26.08 0.35 -1.01
INDECK___CORINTH 23802	31.14 1.85 -2.84	28.77 1.71 -3.25	27.31 1.46 -4.92	26.70 1.34 -6.25	27.34 1.25 -8.44	29.14 1.22 -10.96	34.87 0.99 -20.28	34.11 1.45 -13.05	35.33 1.66 -12.93	33.13 2.31 -3.67	35.03 2.38 -4.94	36.07 2.42 -6.18	36.47 2.38 -6.41	35.64 2.29 -5.71	35.54 2.31 -5.73	35.53 2.33 -5.50	36.27 2.97 -0.32	45.72 3.25 -7.48	39.97 2.87 -4.08	37.63 2.51 -5.93	36.76 2.24 -7.22	35.84 1.96 -8.04	36.24 1.76 -10.40	34.36 1.63 -8.01
INDECK___ILION 23567	26.99 0.58 0.05	24.25 0.50 0.05	21.26 0.42 0.08	19.39 0.38 0.10	17.86 0.35 0.14	17.13 0.34 0.18	13.50 0.24 0.33	19.75 0.35 0.21	20.92 0.39 0.21	27.60 0.51 0.06	28.18 0.55 0.08	27.95 0.58 0.10	28.10 0.52 0.11	28.06 0.52 0.09	27.93 0.52 0.09	28.20 0.58 0.09	33.63 0.66 0.01	35.67 0.81 0.12	33.67 0.73 0.07	29.70 0.61 0.10	27.73 0.55 0.12	26.22 0.52 0.13	24.37 0.46 0.17	25.06 0.47 0.13
INDECK___OLEAN 23982	26.14 -0.71 -0.40	23.76 -0.50 -0.46	21.27 -0.36 -0.70	19.79 -0.21 -0.89	18.69 -0.16 -1.20	18.44 -0.08 -1.56	16.39 -0.09 -2.89	21.09 -0.37 -1.86	21.90 -0.68 -1.84	26.56 -1.11 -0.52	27.27 -1.14 -0.70	27.17 -1.18 -0.88	27.32 -1.27 -0.91	27.15 -1.30 -0.81	27.06 -1.26 -0.82	27.10 -1.38 -0.78	31.54 -1.48 -0.05	34.82 -1.23 -1.07	32.04 -1.45 -0.48	28.63 -1.28 -0.73	27.08 -1.26 -1.03	25.46 -1.40 -1.02	24.31 -1.25 -1.48	25.02 -0.84 -1.14

INDECK___OSWEGO 23783	26.02 -0.58 -0.15	23.45 -0.52 -0.18	20.73 -0.46 -0.27	19.05 -0.40 -0.34	17.73 -0.37 -0.46	17.20 -0.36 -0.59	14.41 -0.29 -1.10	19.90 -0.41 -0.71	20.94 -0.50 -0.70	26.69 -0.65 -0.20	27.22 -0.75 -0.27	27.07 -0.74 -0.33	27.25 -0.77 -0.35	27.17 -0.77 -0.31	27.05 -0.77 -0.31	27.26 -0.75 -0.30	32.11 -0.89 -0.02	34.59 -0.80 -0.41	32.41 -0.82 -0.22	28.72 -0.79 -0.32	26.98 -0.71 -0.39	25.62 -0.64 -0.44	24.04 -0.60 -0.56	24.61 -0.54 -0.43
INDECK___YERKES 23781	25.32 -1.48 -0.35	23.06 -1.14 -0.40	20.59 -0.94 -0.60	19.13 -0.75 -0.76	17.99 -0.69 -1.03	17.64 -0.66 -1.34	15.42 -0.65 -2.48	19.93 -1.27 -1.59	20.68 -1.64 -1.58	25.34 -2.25 -0.45	25.98 -2.33 -0.60	25.84 -2.39 -0.75	25.94 -2.52 -0.78	25.84 -2.49 -0.70	25.84 -2.37 -0.70	25.84 -2.52 -0.66	30.18 -2.84 -0.04	33.24 -2.66 -0.91	30.49 -2.87 -0.35	27.18 -2.57 -0.56	25.84 -2.35 -0.88	24.24 -2.40 -0.81	23.11 -2.24 -1.27	24.12 -1.58 -0.98
INDIAN POINT_GT_1 24139	30.56 2.12 -1.99	27.91 1.83 -2.28	26.00 1.63 -3.44	25.00 1.51 -4.38	24.95 1.39 -5.91	25.98 1.34 -7.67	28.90 1.10 -14.20	30.35 1.61 -9.14	31.55 1.76 -9.05	32.03 2.31 -2.57	33.66 2.49 -3.46	34.19 2.39 -4.33	34.61 2.44 -4.49	34.07 2.43 -4.00	33.94 2.42 -4.01	33.97 2.41 -3.85	36.04 2.84 -0.23	43.33 3.11 -5.24	38.78 2.91 -2.86	35.91 2.57 -4.15	34.79 2.43 -5.05	33.71 2.25 -5.63	33.49 2.12 -7.28	32.40 2.08 -5.61
INDIAN POINT_GT_2 23659	30.56 2.12 -1.99	27.91 1.83 -2.28	26.00 1.63 -3.44	25.00 1.51 -4.38	24.95 1.39 -5.91	25.98 1.34 -7.67	28.90 1.10 -14.20	30.35 1.61 -9.14	31.55 1.76 -9.05	32.03 2.31 -2.57	33.66 2.49 -3.46	34.19 2.39 -4.33	34.61 2.44 -4.49	34.07 2.43 -4.00	33.94 2.42 -4.01	33.97 2.41 -3.85	36.04 2.84 -0.23	43.33 3.11 -5.24	38.78 2.91 -2.86	35.91 2.57 -4.15	34.79 2.43 -5.05	33.71 2.25 -5.63	33.49 2.12 -7.28	32.40 2.08 -5.61
INDIAN POINT_GT_3 24019	30.56 2.12 -1.99	27.91 1.83 -2.28	26.00 1.63 -3.44	25.00 1.51 -4.38	24.95 1.39 -5.91	25.98 1.34 -7.67	28.90 1.10 -14.20	30.35 1.61 -9.14	31.55 1.76 -9.05	32.03 2.31 -2.57	33.66 2.49 -3.46	34.19 2.39 -4.33	34.61 2.44 -4.49	34.07 2.43 -4.00	33.94 2.42 -4.01	33.97 2.41 -3.85	36.04 2.84 -0.23	43.33 3.11 -5.24	38.78 2.91 -2.86	35.91 2.57 -4.15	34.79 2.43 -5.05	33.71 2.25 -5.63	33.49 2.12 -7.28	32.40 2.08 -5.61
INDIAN POINT___2 23530	30.48 2.06 -1.96	27.83 1.79 -2.25	25.92 1.59 -3.40	24.91 1.47 -4.32	24.84 1.36 -5.84	25.86 1.32 -7.57	28.70 1.09 -14.02	30.21 1.59 -9.02	31.40 1.72 -8.94	31.94 2.25 -2.54	33.53 2.41 -3.42	34.08 2.33 -4.27	34.46 2.35 -4.43	33.96 2.38 -3.95	33.80 2.34 -3.96	33.83 2.33 -3.80	35.94 2.74 -0.22	43.16 3.01 -5.17	38.68 2.84 -2.82	35.80 2.51 -4.10	34.67 2.37 -4.99	33.59 2.19 -5.56	33.34 2.07 -7.19	32.26 2.00 -5.54
INDIAN POINT___3 23531	30.53 2.09 -1.99	27.86 1.79 -2.28	25.98 1.61 -3.45	24.98 1.49 -4.38	24.94 1.38 -5.91	25.97 1.32 -7.67	28.90 1.10 -14.21	30.34 1.59 -9.14	31.54 1.74 -9.06	32.00 2.28 -2.57	33.60 2.44 -3.46	34.14 2.33 -4.33	34.55 2.38 -4.49	34.01 2.38 -4.00	33.88 2.37 -4.01	33.91 2.35 -3.85	35.98 2.77 -0.23	43.26 3.04 -5.24	38.71 2.84 -2.86	35.85 2.51 -4.16	34.73 2.37 -5.06	33.66 2.19 -5.63	33.46 2.09 -7.29	32.36 2.03 -5.61
IP CORINTH___1 23988	31.14 1.85 -2.84	28.77 1.71 -3.25	27.31 1.46 -4.92	26.70 1.34 -6.25	27.34 1.25 -8.44	29.14 1.22 -10.96	34.87 0.99 -20.28	34.11 1.45 -13.05	35.33 1.66 -12.93	33.13 2.31 -3.67	35.03 2.38 -4.94	36.07 2.42 -6.18	36.47 2.38 -6.41	35.64 2.29 -5.71	35.54 2.31 -5.73	35.53 2.33 -5.50	36.27 2.97 -0.32	45.72 3.25 -7.48	39.97 2.87 -4.08	37.63 2.51 -5.93	36.76 2.24 -7.22	35.84 1.96 -8.04	36.24 1.76 -10.40	34.36 1.63 -8.01
IP___TICONDEROGA 23804	32.30 3.01 -2.83	29.81 2.76 -3.25	28.20 2.36 -4.91	27.49 2.14 -6.24	28.08 2.01 -8.43	29.85 1.95 -10.94	35.44 1.60 -20.25	34.96 2.33 -13.03	36.32 2.68 -12.91	34.53 3.72 -3.67	36.43 3.80 -4.93	37.52 3.87 -6.17	37.76 3.68 -6.40	36.87 3.54 -5.70	36.80 3.57 -5.72	36.96 3.77 -5.49	37.95 4.65 -0.32	47.69 5.25 -7.46	41.71 4.62 -4.07	39.11 4.00 -5.92	38.06 3.55 -7.21	37.01 3.15 -8.03	37.31 2.84 -10.38	35.38 2.67 -7.99
ISLIP_RES_REC 323679	31.71 3.25 -2.01	28.93 2.83 -2.30	26.89 2.49 -3.48	25.69 2.16 -4.42	25.64 2.03 -5.97	26.70 1.98 -7.75	29.60 1.66 -14.35	31.27 2.43 -9.23	32.73 2.84 -9.15	33.60 3.85 -2.60	38.60 3.82 -7.08	41.03 3.68 -9.87	45.05 3.93 -13.44	42.84 4.01 -11.20	43.25 3.93 -11.81	48.69 3.80 -17.19	58.08 4.72 -20.38	61.85 4.93 -21.93	51.91 4.36 -14.53	45.01 3.85 -11.97	43.28 3.68 -12.29	38.11 3.49 -8.79	34.79 3.35 -7.36	33.50 3.11 -5.66
JARVIS____ 23743	26.59 0.19 0.05	23.91 0.17 0.05	20.99 0.15 0.08	19.14 0.13 0.10	17.63 0.12 0.14	16.91 0.12 0.18	13.35 0.10 0.33	19.53 0.14 0.21	20.67 0.15 0.21	27.28 0.19 0.06	27.82 0.20 0.08	27.57 0.19 0.10	27.77 0.20 0.11	27.71 0.17 0.09	27.60 0.19 0.09	27.81 0.20 0.09	33.17 0.20 0.01	35.14 0.28 0.12	33.18 0.23 0.07	29.29 0.21 0.10	27.38 0.19 0.12	25.88 0.18 0.13	24.08 0.17 0.17	24.76 0.17 0.13
JENNISON___1 23625	28.38 1.22 -0.71	25.66 1.05 -0.81	23.03 0.88 -1.23	21.51 0.84 -1.56	20.53 0.78 -2.11	20.46 0.76 -2.73	19.31 0.65 -5.06	23.80 0.94 -3.26	24.98 1.02 -3.23	29.39 1.33 -0.92	30.35 1.41 -1.23	30.42 1.40 -1.54	30.63 1.36 -1.60	30.41 1.35 -1.43	30.28 1.35 -1.43	30.49 1.41 -1.37	34.77 1.71 -0.08	39.06 2.21 -1.87	35.96 1.95 -1.00	32.19 1.55 -1.46	30.50 1.39 -1.80	29.01 1.19 -1.99	27.76 1.08 -2.60	27.86 1.14 -2.00
JENNISON___2 23626	28.38 1.22 -0.71	25.66 1.05 -0.81	23.03 0.88 -1.23	21.51 0.84 -1.56	20.53 0.78 -2.11	20.46 0.76 -2.73	19.31 0.65 -5.06	23.80 0.94 -3.26	24.98 1.02 -3.23	29.39 1.33 -0.92	30.35 1.41 -1.23	30.42 1.40 -1.54	30.63 1.36 -1.60	30.41 1.35 -1.43	30.28 1.35 -1.43	30.49 1.41 -1.37	34.77 1.71 -0.08	39.06 2.21 -1.87	35.96 1.95 -1.00	32.19 1.55 -1.46	30.50 1.39 -1.80	29.01 1.19 -1.99	27.76 1.08 -2.60	27.86 1.14 -2.00
JERICHO_RISE_WT_PWR 323719	26.08 -0.37 0.00	23.47 -0.33 0.00	20.63 -0.29 0.00	18.77 -0.34 0.00	17.31 -0.34 0.00	16.61 -0.36 0.00	13.31 -0.29 0.00	19.27 -0.33 0.00	20.39 -0.35 0.00	26.79 -0.35 0.00	27.48 -0.22 0.00	27.28 -0.19 0.00	27.54 -0.14 0.00	27.50 -0.14 0.00	27.34 -0.16 0.00	27.59 -0.11 0.00	32.82 -0.16 0.00	34.67 -0.32 0.00	32.75 -0.27 0.00	28.98 -0.20 0.00	27.08 -0.22 0.00	25.68 -0.15 0.00	23.89 -0.19 0.00	24.42 -0.30 0.00
KCE_NY_1 323755	31.24 1.96 -2.83	28.85 1.81 -3.24	27.39 1.57 -4.90	26.77 1.43 -6.23	27.37 1.32 -8.41	29.16 1.29 -10.91	34.82 1.03 -20.19	34.07 1.47 -12.99	35.29 1.68 -12.87	33.06 2.25 -3.66	34.95 2.33 -4.92	35.99 2.36 -6.15	36.39 2.33 -6.39	35.59 2.27 -5.69	35.46 2.26 -5.70	35.48 2.30 -5.48	36.17 2.87 -0.32	45.54 3.11 -7.44	39.88 2.80 -4.06	37.54 2.45 -5.91	36.70 2.21 -7.19	35.83 1.99 -8.00	36.25 1.81 -10.36	34.42 1.73 -7.97

KEDC PORT_JEFF_GT2 24210	31.53 3.07 -2.01	28.79 2.69 -2.30	26.75 2.34 -3.48	25.60 2.06 -4.42	25.54 1.92 -5.97	26.60 1.88 -7.75	29.52 1.58 -14.35	31.13 2.29 -9.23	32.58 2.69 -9.15	33.41 3.66 -2.60	38.37 3.66 -7.01	40.83 3.55 -9.81	44.82 3.74 -13.41	42.63 3.84 -11.16	43.04 3.77 -11.77	48.54 3.66 -17.18	57.81 4.45 -20.38	61.57 4.65 -21.93	51.68 4.16 -14.51	44.78 3.68 -11.92	43.08 3.55 -12.23	37.91 3.36 -8.72	34.64 3.20 -7.36	33.35 2.97 -5.66
KEDC PORT_JEFF_GT3 24211	31.53 3.07 -2.01	28.79 2.69 -2.30	26.75 2.34 -3.48	25.60 2.06 -4.42	25.54 1.92 -5.97	26.60 1.88 -7.75	29.52 1.58 -14.35	31.13 2.29 -9.23	32.58 2.69 -9.15	33.41 3.66 -2.60	38.37 3.66 -7.01	40.83 3.55 -9.81	44.82 3.74 -13.41	42.63 3.84 -11.16	43.04 3.77 -11.77	48.54 3.66 -17.18	57.81 4.45 -20.38	61.57 4.65 -21.93	51.68 4.16 -14.51	44.78 3.68 -11.92	43.08 3.55 -12.23	37.91 3.36 -8.72	34.64 3.20 -7.36	33.35 2.97 -5.66
KEDC_GLWD_GT4 24219	30.98 2.51 -2.01	28.27 2.17 -2.30	26.33 1.92 -3.48	25.26 1.72 -4.42	25.22 1.61 -5.97	26.28 1.56 -7.75	29.24 1.29 -14.35	30.74 1.90 -9.23	32.04 2.16 -9.15	32.63 2.88 -2.61	39.83 3.07 -9.05	42.24 2.97 -11.79	45.22 3.02 -14.53	43.30 3.07 -12.60	43.68 3.03 -13.15	48.45 2.99 -17.75	56.92 3.56 -20.38	60.77 3.85 -21.93	52.00 3.60 -15.39	46.16 3.18 -13.79	44.66 3.00 -14.35	39.75 2.79 -11.12	34.04 2.60 -7.36	32.83 2.45 -5.67
KEDC_GLWD_GT5 24220	30.98 2.51 -2.01	28.27 2.17 -2.30	26.33 1.92 -3.48	25.26 1.72 -4.42	25.22 1.61 -5.97	26.28 1.56 -7.75	29.24 1.29 -14.35	30.74 1.90 -9.23	32.04 2.16 -9.15	32.63 2.88 -2.61	39.83 3.07 -9.05	42.24 2.97 -11.79	45.22 3.02 -14.53	43.30 3.07 -12.60	43.68 3.03 -13.15	48.45 2.99 -17.75	56.92 3.56 -20.38	60.77 3.85 -21.93	52.00 3.60 -15.39	46.16 3.18 -13.79	44.66 3.00 -14.35	39.75 2.79 -11.12	34.04 2.60 -7.36	32.83 2.45 -5.67
KENSICO____ 23655	30.65 2.19 -2.00	27.98 1.88 -2.30	26.09 1.69 -3.47	25.07 1.55 -4.41	25.05 1.45 -5.96	26.09 1.39 -7.73	29.05 1.14 -14.32	30.48 1.67 -9.21	31.69 1.83 -9.13	32.16 2.42 -2.59	33.79 2.60 -3.49	34.34 2.50 -4.36	34.75 2.54 -4.53	34.21 2.54 -4.03	34.08 2.53 -4.04	34.11 2.52 -3.88	36.18 2.97 -0.23	43.52 3.25 -5.28	38.93 3.04 -2.88	36.06 2.68 -4.19	34.94 2.54 -5.09	33.86 2.35 -5.67	33.64 2.21 -7.34	32.52 2.15 -5.65
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.38 2.04 -1.89	27.73 1.76 -2.17	25.76 1.55 -3.28	24.72 1.43 -4.17	24.60 1.32 -5.64	25.55 1.27 -7.31	28.19 1.06 -13.54	29.77 1.45 -8.71	30.97 1.60 -8.63	31.69 2.09 -2.45	33.27 2.27 -3.30	33.80 2.20 -4.12	34.18 2.22 -4.28	33.68 2.24 -3.81	33.58 2.26 -3.82	33.73 2.35 -3.67	35.90 2.70 -0.22	43.09 3.11 -4.99	38.68 2.94 -2.72	35.66 2.51 -3.96	34.47 2.35 -4.82	33.32 2.12 -5.37	33.05 2.02 -6.94	32.02 1.95 -5.35
KIAC_JFK_GT1 23816	30.68 2.22 -2.01	27.98 1.88 -2.30	26.08 1.67 -3.48	25.08 1.55 -4.42	25.04 1.43 -5.97	26.12 1.41 -7.75	29.15 1.21 -14.35	30.64 1.80 -9.23	31.81 1.93 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.40 2.56 -4.37	34.79 2.57 -4.54	34.30 2.63 -4.04	34.14 2.58 -4.05	34.12 2.52 -3.89	36.18 2.97 -0.23	43.53 3.25 -5.29	38.97 3.07 -2.89	36.10 2.71 -4.20	35.00 2.60 -5.11	33.92 2.40 -5.69	33.80 2.36 -7.36	32.61 2.23 -5.66
KIAC_JFK_GT2 23817	30.68 2.22 -2.01	27.98 1.88 -2.30	26.08 1.67 -3.48	25.08 1.55 -4.42	25.04 1.43 -5.97	26.12 1.41 -7.75	29.15 1.21 -14.35	30.64 1.80 -9.23	31.81 1.93 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.40 2.56 -4.37	34.79 2.57 -4.54	34.30 2.63 -4.04	34.14 2.58 -4.05	34.12 2.52 -3.89	36.18 2.97 -0.23	43.53 3.25 -5.29	38.97 3.07 -2.89	36.10 2.71 -4.20	35.00 2.60 -5.11	33.92 2.40 -5.69	33.80 2.36 -7.36	32.61 2.23 -5.66
KINTIGH____ 23543	24.93 -1.85 -0.33	22.71 -1.48 -0.38	20.27 -1.23 -0.58	18.83 -1.01 -0.74	17.72 -0.92 -0.99	17.37 -0.88 -1.29	15.15 -0.83 -2.39	19.57 -1.57 -1.54	20.29 -1.97 -1.52	24.87 -2.71 -0.43	25.46 -2.83 -0.58	25.32 -2.88 -0.73	25.44 -2.99 -0.75	25.29 -3.01 -0.67	25.32 -2.86 -0.67	25.32 -3.02 -0.64	29.55 -3.46 -0.04	32.51 -3.36 -0.88	29.90 -3.47 -0.35	26.62 -3.12 -0.56	25.31 -2.84 -0.85	23.79 -2.84 -0.80	22.75 -2.55 -1.22	23.71 -1.95 -0.94
LACHUTE____HYDRO 323717	32.30 3.01 -2.83	29.81 2.76 -3.25	28.20 2.36 -4.91	27.49 2.14 -6.24	28.08 2.01 -8.43	29.85 1.95 -10.94	35.44 1.60 -20.25	34.96 2.33 -13.03	36.32 2.68 -12.91	34.53 3.72 -3.67	36.43 3.80 -4.93	37.52 3.87 -6.17	37.76 3.68 -6.40	36.87 3.54 -5.70	36.80 3.57 -5.72	36.96 3.77 -5.49	37.95 4.65 -0.32	47.69 5.25 -7.46	41.71 4.62 -4.07	39.11 4.00 -5.92	38.06 3.55 -7.21	37.01 3.15 -8.03	37.31 2.84 -10.38	35.38 2.67 -7.99
LEDERLE____ 23769	30.53 2.14 -1.93	27.85 1.83 -2.22	25.93 1.65 -3.35	24.88 1.51 -4.26	24.81 1.41 -5.75	25.81 1.37 -7.47	28.54 1.13 -13.82	30.13 1.63 -8.89	31.31 1.76 -8.81	31.96 2.31 -2.50	33.53 2.46 -3.37	34.02 2.33 -4.21	34.40 2.35 -4.37	33.90 2.38 -3.89	33.77 2.37 -3.90	33.81 2.35 -3.75	35.94 2.74 -0.22	43.12 3.04 -5.10	38.67 2.87 -2.78	35.77 2.54 -4.04	34.63 2.40 -4.92	33.53 2.22 -5.48	33.27 2.09 -7.09	32.20 2.03 -5.46
LINDEN COGEN____ 23786	30.68 2.22 -2.01	27.98 1.88 -2.30	26.08 1.67 -3.48	25.10 1.57 -4.42	25.06 1.45 -5.97	26.09 1.37 -7.75	29.09 1.15 -14.35	30.52 1.69 -9.23	31.75 1.87 -9.15	32.19 2.44 -2.60	33.86 2.66 -3.49	34.40 2.56 -4.37	34.79 2.57 -4.54	34.27 2.60 -4.04	34.11 2.56 -4.05	34.17 2.58 -3.89	36.18 2.97 -0.23	43.49 3.22 -5.29	38.94 3.04 -2.89	36.10 2.71 -4.20	35.00 2.60 -5.11	33.95 2.43 -5.69	33.73 2.29 -7.36	32.63 2.25 -5.66
LIPA_MISC_IPP 23656	31.58 3.12 -2.01	28.84 2.74 -2.30	26.79 2.38 -3.48	25.62 2.08 -4.42	25.57 1.96 -5.97	26.63 1.92 -7.75	29.55 1.60 -14.35	31.17 2.33 -9.23	32.62 2.74 -9.15	33.46 3.72 -2.60	38.35 3.66 -6.99	40.75 3.49 -9.79	44.76 3.68 -13.40	42.56 3.79 -11.14	42.94 3.69 -11.75	48.56 3.69 -17.17	57.75 4.39 -20.38	61.57 4.65 -21.93	51.54 4.03 -14.49	44.64 3.56 -11.89	42.97 3.47 -12.20	37.85 3.33 -8.69	34.69 3.25 -7.36	33.40 3.01 -5.66
LISF____SOLAR 323691	31.63 3.17 -2.01	28.88 2.78 -2.30	26.83 2.43 -3.48	25.66 2.12 -4.42	25.61 1.99 -5.97	26.67 1.95 -7.75	29.57 1.63 -14.35	31.21 2.37 -9.23	32.68 2.80 -9.15	33.52 3.77 -2.60	38.41 3.71 -7.00	40.82 3.55 -9.80	44.82 3.74 -13.40	42.60 3.81 -11.15	43.01 3.74 -11.76	48.61 3.74 -17.17	57.81 4.45 -20.38	61.64 4.72 -21.93	51.61 4.09 -14.50	44.71 3.62 -11.90	43.04 3.52 -12.21	37.94 3.41 -8.70	34.74 3.30 -7.36	33.45 3.06 -5.66
LITTLE FALLS____HYD 24013	27.38 0.98 0.05	24.60 0.86 0.05	21.58 0.73 0.08	19.66 0.65 0.10	18.09 0.58 0.14	17.35 0.56 0.18	13.67 0.41 0.33	19.98 0.59 0.21	21.15 0.62 0.21	27.93 0.84 0.06	28.53 0.91 0.08	28.34 0.96 0.10	28.46 0.89 0.11	28.45 0.91 0.09	28.32 0.91 0.09	28.61 1.00 0.09	34.06 1.09 0.01	36.16 1.30 0.12	34.13 1.19 0.07	30.08 0.99 0.10	28.08 0.90 0.12	26.55 0.85 0.13	24.70 0.79 0.17	25.40 0.81 0.13

LI_NEWBRIDGE___DRP 323616	31.00 2.54 -2.01	28.29 2.19 -2.30	26.33 1.92 -3.48	25.22 1.68 -4.42	25.21 1.59 -5.97	26.26 1.54 -7.75	29.23 1.29 -14.35	30.72 1.88 -9.23	32.11 2.22 -9.15	32.73 2.99 -2.59	37.39 3.13 -6.55	39.86 3.02 -9.36	43.94 3.10 -13.16	41.62 3.15 -10.83	42.07 3.11 -11.46	47.80 3.05 -17.05	56.95 3.60 -20.38	60.77 3.85 -21.93	50.95 3.63 -14.31	43.89 3.21 -11.49	42.08 3.03 -11.75	36.85 2.84 -8.17	34.11 2.67 -7.36	32.86 2.47 -5.66
LOCKPORT___CC1 323769	25.12 -1.67 -0.33	22.87 -1.31 -0.38	20.39 -1.11 -0.58	18.95 -0.90 -0.74	17.83 -0.81 -0.99	17.48 -0.78 -1.29	15.19 -0.79 -2.39	19.67 -1.47 -1.54	20.39 -1.87 -1.52	25.03 -2.55 -0.43	25.65 -2.63 -0.58	25.51 -2.69 -0.73	25.61 -2.82 -0.75	25.49 -2.82 -0.67	25.51 -2.67 -0.67	25.51 -2.83 -0.63	29.82 -3.20 -0.04	32.82 -3.04 -0.88	30.11 -3.20 -0.30	26.80 -2.89 -0.51	25.50 -2.65 -0.85	23.97 -2.61 -0.74	22.85 -2.46 -1.22	23.91 -1.75 -0.94
LOCKPORT___CC2 323770	25.12 -1.67 -0.33	22.87 -1.31 -0.38	20.39 -1.11 -0.58	18.95 -0.90 -0.74	17.83 -0.81 -0.99	17.48 -0.78 -1.29	15.19 -0.79 -2.39	19.67 -1.47 -1.54	20.39 -1.87 -1.52	25.03 -2.55 -0.43	25.65 -2.63 -0.58	25.51 -2.69 -0.73	25.61 -2.82 -0.75	25.49 -2.82 -0.67	25.51 -2.67 -0.67	25.51 -2.83 -0.63	29.82 -3.20 -0.04	32.82 -3.04 -0.88	30.11 -3.20 -0.30	26.80 -2.89 -0.51	25.50 -2.65 -0.85	23.97 -2.61 -0.74	22.85 -2.46 -1.22	23.91 -1.75 -0.94
LOCKPORT___CC3 323771	25.12 -1.67 -0.33	22.87 -1.31 -0.38	20.39 -1.11 -0.58	18.95 -0.90 -0.74	17.83 -0.81 -0.99	17.48 -0.78 -1.29	15.19 -0.79 -2.39	19.67 -1.47 -1.54	20.39 -1.87 -1.52	25.03 -2.55 -0.43	25.65 -2.63 -0.58	25.51 -2.69 -0.73	25.61 -2.82 -0.75	25.49 -2.82 -0.67	25.51 -2.67 -0.67	25.51 -2.83 -0.63	29.82 -3.20 -0.04	32.82 -3.04 -0.88	30.11 -3.20 -0.30	26.80 -2.89 -0.51	25.50 -2.65 -0.85	23.97 -2.61 -0.74	22.85 -2.46 -1.22	23.91 -1.75 -0.94
LONG_LAKE_PHOENIX 24014	26.11 -0.50 -0.16	23.53 -0.45 -0.18	20.80 -0.40 -0.28	19.10 -0.36 -0.35	17.80 -0.32 -0.47	17.28 -0.30 -0.62	14.49 -0.24 -1.14	19.99 -0.35 -0.73	21.05 -0.41 -0.73	26.81 -0.54 -0.21	27.35 -0.64 -0.28	27.16 -0.66 -0.35	27.35 -0.69 -0.36	27.26 -0.69 -0.32	27.17 -0.66 -0.32	27.38 -0.64 -0.31	32.24 -0.76 -0.02	34.78 -0.63 -0.42	32.55 -0.69 -0.23	28.88 -0.64 -0.33	27.11 -0.60 -0.41	25.72 -0.57 -0.45	24.16 -0.51 -0.59	24.70 -0.47 -0.45
LOVETT___3 23632	30.40 2.01 -1.94	27.76 1.74 -2.23	25.86 1.57 -3.37	24.83 1.43 -4.28	24.76 1.34 -5.78	25.77 1.31 -7.50	28.55 1.07 -13.88	30.09 1.55 -8.93	31.29 1.70 -8.85	31.86 2.20 -2.51	33.44 2.35 -3.38	33.93 2.22 -4.23	34.31 2.24 -4.39	33.81 2.27 -3.91	33.68 2.26 -3.92	33.71 2.24 -3.76	35.81 2.60 -0.22	42.97 2.87 -5.12	38.52 2.71 -2.79	35.64 2.39 -4.06	34.51 2.26 -4.94	33.43 2.09 -5.50	33.20 2.00 -7.12	32.13 1.93 -5.48
LOVETT___4 23642	30.40 2.01 -1.94	27.76 1.74 -2.23	25.86 1.57 -3.37	24.83 1.43 -4.28	24.76 1.34 -5.78	25.77 1.31 -7.50	28.55 1.07 -13.88	30.09 1.55 -8.93	31.29 1.70 -8.85	31.86 2.20 -2.51	33.44 2.35 -3.38	33.93 2.22 -4.23	34.31 2.24 -4.39	33.81 2.27 -3.91	33.68 2.26 -3.92	33.71 2.24 -3.76	35.81 2.60 -0.22	42.97 2.87 -5.12	38.52 2.71 -2.79	35.64 2.39 -4.06	34.51 2.26 -4.94	33.43 2.09 -5.50	33.20 2.00 -7.12	32.13 1.93 -5.48
LOVETT___5 23593	30.40 2.01 -1.94	27.76 1.74 -2.23	25.86 1.57 -3.37	24.83 1.43 -4.28	24.76 1.34 -5.78	25.77 1.31 -7.50	28.55 1.07 -13.88	30.09 1.55 -8.93	31.29 1.70 -8.85	31.86 2.20 -2.51	33.44 2.35 -3.38	33.93 2.22 -4.23	34.31 2.24 -4.39	33.81 2.27 -3.91	33.68 2.26 -3.92	33.71 2.24 -3.76	35.81 2.60 -0.22	42.97 2.87 -5.12	38.52 2.71 -2.79	35.64 2.39 -4.06	34.51 2.26 -4.94	33.43 2.09 -5.50	33.20 2.00 -7.12	32.13 1.93 -5.48
LOWER RAQUET___HYD 24057	25.68 -0.77 0.00	23.06 -0.74 0.00	20.28 -0.65 0.00	18.48 -0.63 0.00	17.04 -0.60 0.00	16.30 -0.66 0.00	13.08 -0.52 0.00	18.82 -0.78 0.00	19.95 -0.79 0.00	26.20 -0.95 0.00	27.01 -0.69 0.00	26.95 -0.52 0.00	27.13 -0.55 0.00	27.05 -0.58 0.00	26.79 -0.72 0.00	26.90 -0.80 0.00	31.96 -1.02 0.00	33.73 -1.26 0.00	31.96 -1.06 0.00	28.28 -0.90 0.00	26.40 -0.90 0.00	25.19 -0.64 0.00	23.48 -0.60 0.00	24.03 -0.69 0.00
LOWER___HUDSON 24059	30.94 1.75 -2.74	28.56 1.62 -3.14	27.08 1.40 -4.75	26.45 1.30 -6.04	27.00 1.20 -8.15	28.70 1.15 -10.58	34.09 0.91 -19.59	33.50 1.29 -12.60	34.68 1.45 -12.49	32.60 1.90 -3.55	34.41 1.94 -4.77	35.39 1.95 -5.97	35.81 1.94 -6.20	35.05 1.91 -5.52	34.96 1.92 -5.53	34.96 1.94 -5.31	35.67 2.38 -0.31	44.76 2.55 -7.22	39.30 2.34 -3.94	36.99 2.07 -5.73	36.19 1.91 -6.97	35.33 1.73 -7.77	35.72 1.59 -10.05	34.01 1.56 -7.73
LWR___OSWEGATCHIE_HYD 23850	25.98 -0.48 0.00	23.32 -0.48 0.00	20.49 -0.44 0.00	18.69 -0.42 0.00	17.24 -0.41 0.00	16.54 -0.42 0.00	13.27 -0.33 0.00	19.14 -0.47 0.00	20.28 -0.46 0.00	26.60 -0.54 0.00	27.34 -0.36 0.00	27.25 -0.22 0.00	27.43 -0.25 0.00	27.36 -0.28 0.00	27.15 -0.36 0.00	27.26 -0.44 0.00	32.45 -0.53 0.00	34.42 -0.56 0.00	32.49 -0.53 0.00	28.66 -0.52 0.00	26.78 -0.52 0.00	25.45 -0.39 0.00	23.72 -0.36 0.00	24.30 -0.42 0.00
LYONS_FALL_HYD 23570	26.77 0.32 0.00	24.06 0.26 0.00	21.11 0.19 0.00	19.28 0.17 0.00	17.80 0.16 0.00	17.12 0.15 0.00	13.73 0.14 0.00	19.82 0.22 0.00	21.01 0.27 0.00	27.53 0.38 0.00	28.17 0.47 0.00	28.00 0.52 0.00	28.12 0.44 0.00	28.07 0.44 0.00	27.92 0.41 0.00	28.12 0.42 0.00	33.47 0.50 0.00	35.68 0.70 0.00	33.61 0.59 0.00	29.62 0.44 0.00	27.66 0.35 0.00	26.14 0.31 0.00	24.35 0.27 0.00	24.99 0.27 0.00
MADISON___COUNTY_LFGE 323628	27.22 0.69 -0.08	24.49 0.60 -0.10	21.55 0.48 -0.14	19.73 0.44 -0.18	18.31 0.42 -0.25	17.71 0.42 -0.32	14.54 0.35 -0.59	20.52 0.53 -0.38	21.70 0.58 -0.38	28.01 0.76 -0.11	28.65 0.80 -0.14	28.48 0.82 -0.18	28.61 0.75 -0.19	28.52 0.72 -0.17	28.39 0.71 -0.17	28.61 0.75 -0.16	33.84 0.86 -0.01	36.25 1.05 -0.22	34.06 0.92 -0.12	30.06 0.70 -0.17	28.14 0.63 -0.21	26.61 0.54 -0.24	24.84 0.46 -0.30	25.52 0.57 -0.23
MAPLE_RIDGE_WT_1 323574	26.13 -0.21 0.10	23.44 -0.24 0.12	20.49 -0.25 0.18	18.61 -0.27 0.23	17.07 -0.26 0.31	16.29 -0.27 0.40	12.61 -0.23 0.75	18.81 -0.31 0.48	19.97 -0.29 0.48	26.69 -0.32 0.14	27.24 -0.28 0.18	27.00 -0.25 0.23	27.22 -0.22 0.24	27.20 -0.22 0.21	27.10 -0.19 0.21	27.34 -0.17 0.20	32.74 -0.23 0.01	34.47 -0.24 0.28	32.63 -0.23 0.15	28.76 -0.20 0.22	26.82 -0.22 0.27	25.36 -0.18 0.30	23.50 -0.19 0.38	24.20 -0.22 0.30
MAPLE_RIDGE_WT_2 323611	26.13 -0.21 0.10	23.44 -0.24 0.12	20.49 -0.25 0.18	18.61 -0.27 0.23	17.07 -0.26 0.31	16.29 -0.27 0.40	12.61 -0.23 0.75	18.81 -0.31 0.48	19.97 -0.29 0.48	26.69 -0.32 0.14	27.24 -0.28 0.18	27.00 -0.25 0.23	27.22 -0.22 0.24	27.20 -0.22 0.21	27.10 -0.19 0.21	27.34 -0.17 0.20	32.74 -0.23 0.01	34.47 -0.24 0.28	32.63 -0.23 0.15	28.76 -0.20 0.22	26.82 -0.22 0.27	25.36 -0.18 0.30	23.50 -0.19 0.38	24.20 -0.22 0.30

MARBLE_RIVER_WT_PWR 323696	26.19 -0.26 0.00	23.56 -0.24 0.00	20.72 -0.21 0.00	18.84 -0.27 0.00	17.38 -0.26 0.00	16.68 -0.29 0.00	13.35 -0.24 0.00	19.33 -0.27 0.00	20.47 -0.27 0.00	26.90 -0.24 0.00	27.57 -0.14 0.00	27.39 -0.08 0.00	27.62 -0.06 0.00	27.58 -0.06 0.00	27.42 -0.08 0.00	27.68 -0.03 0.00	32.91 -0.07 0.00	34.81 -0.17 0.00	32.85 -0.16 0.00	29.10 -0.09 0.00	27.17 -0.14 0.00	25.78 -0.05 0.00	23.96 -0.12 0.00	24.52 -0.20 0.00
MARSH_HILL_WT_PWR 323713	26.62 -0.26 -0.43	24.15 -0.14 -0.49	21.55 -0.12 -0.75	20.01 -0.06 -0.95	18.91 -0.02 -1.28	18.63 0.00 -1.67	16.67 -0.01 -3.09	21.42 -0.18 -1.99	22.35 -0.35 -1.97	27.19 -0.52 -0.56	27.98 -0.47 -0.75	27.92 -0.49 -0.94	28.05 -0.61 -0.98	27.89 -0.61 -0.87	27.83 -0.55 -0.87	28.01 -0.53 -0.83	32.50 -0.53 -0.05	36.02 -0.10 -1.14	33.22 -0.36 -0.56	29.62 -0.41 -0.84	27.99 -0.41 -1.10	26.40 -0.59 -1.16	25.09 -0.58 -1.58	25.69 -0.25 -1.22
MG_INDUSTRY___DRP 24185	30.23 1.37 -2.40	27.83 1.28 -2.75	26.26 1.17 -4.16	25.45 1.05 -5.29	25.73 0.95 -7.14	27.15 0.92 -9.26	31.46 0.72 -17.15	31.66 1.02 -11.03	32.81 1.14 -10.93	31.75 1.49 -3.11	33.40 1.52 -4.18	34.24 1.54 -5.22	34.62 1.52 -5.42	33.98 1.52 -4.83	33.86 1.51 -4.84	33.88 1.52 -4.65	35.07 1.81 -0.27	43.26 1.96 -6.32	38.25 1.78 -3.45	35.78 1.57 -5.02	34.85 1.45 -6.10	33.97 1.34 -6.80	34.18 1.30 -8.80	32.80 1.31 -6.77
MID___OSWEGATCHIE_HYD 23849	25.98 -0.48 0.00	23.32 -0.48 0.00	20.49 -0.44 0.00	18.69 -0.42 0.00	17.24 -0.41 0.00	16.54 -0.42 0.00	13.27 -0.33 0.00	19.14 -0.47 0.00	20.28 -0.46 0.00	26.60 -0.54 0.00	27.34 -0.36 0.00	27.25 -0.22 0.00	27.43 -0.25 0.00	27.36 -0.28 0.00	27.15 -0.36 0.00	27.26 -0.44 0.00	32.45 -0.53 0.00	34.42 -0.56 0.00	32.49 -0.53 0.00	28.66 -0.52 0.00	26.78 -0.52 0.00	25.45 -0.39 0.00	23.72 -0.36 0.00	24.30 -0.42 0.00
MID___RAQUETTE_HYD 23851	25.68 -0.77 0.00	23.06 -0.74 0.00	20.28 -0.65 0.00	18.48 -0.63 0.00	17.04 -0.60 0.00	16.30 -0.66 0.00	13.08 -0.52 0.00	18.82 -0.78 0.00	19.95 -0.79 0.00	26.20 -0.95 0.00	27.01 -0.69 0.00	26.95 -0.52 0.00	27.13 -0.55 0.00	27.05 -0.58 0.00	26.79 -0.72 0.00	26.90 -0.80 0.00	31.96 -1.02 0.00	33.73 -1.26 0.00	31.96 -1.06 0.00	28.28 -0.90 0.00	26.40 -0.90 0.00	25.19 -0.64 0.00	23.48 -0.60 0.00	24.03 -0.69 0.00
MILLIKEN___1 23584	27.15 0.29 -0.41	24.53 0.26 -0.47	21.87 0.23 -0.71	20.24 0.23 -0.90	19.07 0.21 -1.22	18.78 0.24 -1.58	16.72 0.20 -2.93	21.78 0.29 -1.88	22.89 0.29 -1.87	28.03 0.35 -0.53	28.75 0.33 -0.71	28.67 0.30 -0.89	28.85 0.25 -0.93	28.71 0.25 -0.82	28.58 0.25 -0.83	28.80 0.31 -0.79	33.39 0.36 -0.05	36.76 0.70 -1.08	34.13 0.53 -0.59	30.45 0.41 -0.86	28.67 0.33 -1.04	27.25 0.26 -1.16	25.80 0.22 -1.50	26.17 0.30 -1.16
MILLIKEN___2 23585	27.15 0.29 -0.41	24.53 0.26 -0.47	21.87 0.23 -0.71	20.24 0.23 -0.90	19.07 0.21 -1.22	18.78 0.24 -1.58	16.72 0.20 -2.93	21.78 0.29 -1.88	22.89 0.29 -1.87	28.03 0.35 -0.53	28.75 0.33 -0.71	28.67 0.30 -0.89	28.85 0.25 -0.93	28.71 0.25 -0.82	28.58 0.25 -0.83	28.80 0.31 -0.79	33.39 0.36 -0.05	36.76 0.70 -1.08	34.13 0.53 -0.59	30.45 0.41 -0.86	28.67 0.33 -1.04	27.25 0.26 -1.16	25.80 0.22 -1.50	26.17 0.30 -1.16
MILLIKEN___DIESEL 23629	27.15 0.29 -0.41	24.53 0.26 -0.47	21.87 0.23 -0.71	20.24 0.23 -0.90	19.07 0.21 -1.22	18.78 0.24 -1.58	16.72 0.20 -2.93	21.78 0.29 -1.88	22.89 0.29 -1.87	28.03 0.35 -0.53	28.75 0.33 -0.71	28.67 0.30 -0.89	28.85 0.25 -0.93	28.71 0.25 -0.82	28.58 0.25 -0.83	28.80 0.31 -0.79	33.39 0.36 -0.05	36.76 0.70 -1.08	34.13 0.53 -0.59	30.45 0.41 -0.86	28.67 0.33 -1.04	27.25 0.26 -1.16	25.80 0.22 -1.50	26.17 0.30 -1.16
MILLSEAT___LFGE 323607	25.53 -1.24 -0.32	23.23 -0.93 -0.36	20.68 -0.80 -0.55	19.18 -0.63 -0.70	18.02 -0.57 -0.94	17.65 -0.54 -1.22	15.29 -0.57 -2.27	19.99 -1.08 -1.46	20.75 -1.43 -1.44	25.63 -1.93 -0.41	26.26 -1.99 -0.55	26.13 -2.03 -0.69	26.26 -2.13 -0.72	26.14 -2.13 -0.64	26.14 -2.01 -0.64	26.18 -2.13 -0.60	30.67 -2.34 -0.04	33.68 -2.14 -0.84	31.01 -2.31 -0.31	27.56 -2.13 -0.50	26.14 -1.97 -0.81	24.57 -1.99 -0.73	23.37 -1.88 -1.16	24.33 -1.29 -0.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.59 2.14 -2.00	27.94 1.86 -2.29	26.04 1.65 -3.46	25.04 1.53 -4.40	24.99 1.41 -5.94	26.03 1.36 -7.70	28.98 1.13 -14.26	30.41 1.63 -9.18	31.61 1.78 -9.09	32.07 2.33 -2.58	33.70 2.52 -3.47	34.26 2.44 -4.34	34.65 2.46 -4.51	34.14 2.49 -4.02	33.98 2.45 -4.03	34.01 2.44 -3.87	36.07 2.87 -0.23	43.39 3.15 -5.26	38.86 2.97 -2.87	35.98 2.63 -4.17	34.84 2.46 -5.08	33.76 2.27 -5.65	33.56 2.17 -7.31	32.45 2.10 -5.63
MODEL_CITY_ENERGY 24167	24.81 -1.98 -0.34	22.62 -1.57 -0.39	20.17 -1.34 -0.59	18.75 -1.11 -0.75	17.65 -1.00 -1.01	17.31 -0.97 -1.31	15.05 -0.96 -2.42	19.42 -1.75 -1.56	20.12 -2.16 -1.54	24.65 -2.93 -0.44	25.25 -3.05 -0.59	25.11 -3.10 -0.74	25.23 -3.21 -0.76	25.11 -3.21 -0.68	25.11 -3.08 -0.68	25.14 -3.21 -0.64	29.36 -3.66 -0.04	32.31 -3.57 -0.89	29.64 -3.70 -0.32	26.39 -3.33 -0.53	25.13 -3.03 -0.86	23.68 -2.92 -0.77	22.53 -2.79 -1.24	23.62 -2.05 -0.95
MODERN_LFGE___ 323580	24.81 -1.98 -0.34	22.62 -1.57 -0.39	20.17 -1.34 -0.59	18.75 -1.11 -0.75	17.65 -1.00 -1.01	17.31 -0.97 -1.31	15.05 -0.96 -2.42	19.42 -1.75 -1.56	20.12 -2.16 -1.54	24.65 -2.93 -0.44	25.25 -3.05 -0.59	25.11 -3.10 -0.74	25.23 -3.21 -0.76	25.11 -3.21 -0.68	25.11 -3.08 -0.68	25.14 -3.21 -0.64	29.36 -3.66 -0.04	32.31 -3.57 -0.89	29.64 -3.70 -0.32	26.39 -3.33 -0.53	25.13 -3.03 -0.86	23.68 -2.92 -0.77	22.53 -2.79 -1.24	23.62 -2.05 -0.95
MOHAWK_PAPER___DRP 24187	30.77 1.64 -2.68	28.44 1.57 -3.07	26.93 1.36 -4.64	26.28 1.26 -5.90	26.76 1.15 -7.97	28.41 1.10 -10.34	33.60 0.86 -19.15	33.14 1.22 -12.32	34.33 1.39 -12.21	32.41 1.79 -3.47	34.19 1.83 -4.66	35.12 1.81 -5.83	35.56 1.83 -6.05	34.82 1.80 -5.39	34.73 1.81 -5.41	34.72 1.83 -5.19	35.49 2.21 -0.30	44.39 2.34 -7.06	39.01 2.14 -3.85	36.68 1.90 -5.60	35.89 1.77 -6.81	35.02 1.60 -7.59	35.37 1.47 -9.82	33.76 1.48 -7.56
MONGAUP___HYD 23641	30.22 1.93 -1.84	27.60 1.69 -2.11	25.60 1.49 -3.19	24.54 1.38 -4.05	24.38 1.27 -5.47	25.28 1.22 -7.10	27.73 1.01 -13.14	29.43 1.37 -8.45	30.61 1.49 -8.37	31.51 1.98 -2.38	33.04 2.13 -3.20	33.56 2.09 -4.00	33.96 2.13 -4.15	33.49 2.16 -3.70	33.39 2.17 -3.71	33.48 2.22 -3.56	35.79 2.60 -0.21	42.66 2.83 -4.84	38.46 2.80 -2.64	35.45 2.42 -3.84	34.22 2.24 -4.68	33.06 2.02 -5.21	32.72 1.90 -6.74	31.74 1.83 -5.19
MONTAUK___DIESEL 23721	32.27 3.81 -2.01	29.48 3.38 -2.30	27.36 2.95 -3.48	26.10 2.56 -4.42	26.03 2.42 -5.97	27.09 2.38 -7.75	29.91 1.97 -14.35	31.70 2.86 -9.23	33.23 3.34 -9.15	34.25 4.51 -2.60	39.16 4.46 -6.99	41.55 4.28 -9.79	45.62 4.54 -13.40	43.48 4.70 -11.14	43.80 4.54 -11.76	49.39 4.52 -17.17	58.84 5.48 -20.38	62.73 5.81 -21.93	52.56 5.05 -14.50	45.55 4.47 -11.90	43.82 4.31 -12.20	38.63 4.11 -8.69	35.34 3.90 -7.36	33.99 3.61 -5.66



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.76 2.30 -2.01	28.08 1.97 -2.30	26.16 1.76 -3.48	25.16 1.62 -4.42	25.12 1.50 -5.97	26.16 1.44 -7.75	29.12 1.18 -14.35	30.56 1.73 -9.23	31.79 1.91 -9.15	32.24 2.50 -2.60	33.91 2.72 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.31 3.10 -0.23	43.63 3.36 -5.29	39.07 3.17 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.68 2.30 -5.66
MUNSVILLE_WIND_PWR 323609	28.80 1.72 -0.63	25.97 1.45 -0.72	23.21 1.19 -1.09	21.61 1.11 -1.39	20.54 1.02 -1.87	20.40 1.00 -2.43	18.95 0.86 -4.50	23.78 1.27 -2.90	25.00 1.39 -2.87	29.81 1.85 -0.82	30.80 2.00 -1.10	30.85 2.00 -1.37	31.07 1.97 -1.42	30.83 1.93 -1.27	30.73 1.95 -1.27	31.00 2.08 -1.22	35.59 2.54 -0.07	40.00 3.36 -1.66	36.88 2.97 -0.89	32.79 2.31 -1.30	30.95 2.05 -1.60	29.38 1.78 -1.76	28.00 1.61 -2.31	28.20 1.70 -1.78
N SALMON___HYD 24042	26.32 -0.13 0.00	23.63 -0.17 0.00	20.80 -0.12 0.00	18.92 -0.19 0.00	17.45 -0.19 0.00	16.75 -0.22 0.00	13.42 -0.18 0.00	19.45 -0.16 0.00	20.61 -0.12 0.00	27.09 -0.05 0.00	27.81 0.11 0.00	27.67 0.19 0.00	27.85 0.17 0.00	27.80 0.17 0.00	27.62 0.11 0.00	27.93 0.22 0.00	33.15 0.17 0.00	35.16 0.18 0.00	33.11 0.10 0.00	29.30 0.12 0.00	27.33 0.03 0.00	25.99 0.16 0.00	24.13 0.05 0.00	24.67 -0.05 0.00
N.E._GEN_SANDY PD 24062	30.75 1.96 -2.34	28.24 1.76 -2.68	26.55 1.57 -4.06	25.70 1.43 -5.16	25.93 1.32 -6.96	27.29 1.29 -9.04	31.35 1.03 -16.73	31.82 1.45 -10.76	33.00 1.60 -10.66	32.24 2.06 -3.03	33.94 2.16 -4.07	37.42 2.14 -7.80	37.81 2.16 -7.97	39.01 2.16 -9.22	39.08 2.15 -9.43	40.09 2.16 -10.22	40.09 2.57 -4.54	49.32 2.76 -11.57	40.09 2.61 -4.47	38.65 2.31 -7.16	39.90 2.16 -10.44	37.90 1.99 -10.08	35.90 1.85 -9.96	33.15 1.83 -6.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.46 2.06 -1.94	27.81 1.79 -2.22	25.88 1.59 -3.36	24.86 1.47 -4.27	24.77 1.36 -5.77	25.78 1.32 -7.48	28.54 1.09 -13.86	30.09 1.57 -8.91	31.29 1.72 -8.83	31.91 2.25 -2.51	33.46 2.38 -3.37	33.95 2.25 -4.22	34.36 2.30 -4.38	33.83 2.29 -3.90	33.70 2.28 -3.91	33.73 2.27 -3.76	35.84 2.64 -0.22	43.03 2.94 -5.11	38.58 2.77 -2.79	35.69 2.45 -4.05	34.53 2.29 -4.93	33.47 2.14 -5.49	33.21 2.02 -7.11	32.14 1.95 -5.47
NARROWS_GT1_1 24228	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT1_2 24229	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT1_3 24230	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT1_4 24231	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT1_5 24232	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT1_6 24233	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT1_7 24234	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT1_8 24235	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT2_1 24236	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT2_2 24237	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67

NARROWS_GT2_3 24238	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT2_4 24239	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT2_5 24240	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT2_6 24241	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT2_7 24242	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NARROWS_GT2_8 24243	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.66 2.01 -2.20	28.15 1.83 -2.52	26.35 1.61 -3.81	25.43 1.47 -4.84	25.56 1.38 -6.54	26.76 1.31 -8.49	30.35 1.05 -15.71	31.13 1.41 -10.11	32.31 1.56 -10.02	32.03 2.04 -2.85	33.69 2.16 -3.83	34.40 2.14 -4.78	35.03 2.38 -4.97	34.43 2.38 -4.42	34.36 2.42 -4.44	34.29 2.33 -4.26	36.20 2.97 -0.25	43.89 3.11 -5.79	39.05 2.87 -3.16	36.23 2.45 -4.60	35.19 2.29 -5.59	34.10 2.04 -6.23	34.09 1.95 -8.06	32.80 1.88 -6.20
NEG CAPITAL___MECHNVIL 23645	31.24 1.98 -2.80	28.82 1.81 -3.21	27.35 1.57 -4.85	26.72 1.43 -6.17	27.32 1.34 -8.33	29.09 1.31 -10.81	34.65 1.03 -20.02	33.98 1.49 -12.88	35.18 1.68 -12.76	33.03 2.25 -3.63	34.91 2.33 -4.88	35.94 2.36 -6.10	36.34 2.33 -6.33	35.54 2.27 -5.64	35.42 2.26 -5.66	35.43 2.30 -5.43	36.13 2.84 -0.32	45.48 3.11 -7.38	39.85 2.80 -4.03	37.49 2.45 -5.86	36.64 2.21 -7.13	35.76 1.99 -7.94	36.18 1.83 -10.27	34.38 1.76 -7.90
NEG CENTRAL_HIGH_ACRES 23767	25.66 -1.03 -0.24	23.22 -0.86 -0.27	20.59 -0.75 -0.41	18.99 -0.65 -0.53	17.75 -0.60 -0.71	17.31 -0.58 -0.92	14.82 -0.48 -1.70	19.98 -0.73 -1.10	20.96 -0.87 -1.09	26.32 -1.14 -0.31	26.90 -1.22 -0.42	26.76 -1.24 -0.52	26.94 -1.27 -0.54	26.84 -1.27 -0.48	26.75 -1.24 -0.48	26.92 -1.25 -0.46	31.62 -1.38 -0.03	34.39 -1.23 -0.63	32.06 -1.32 -0.37	28.46 -1.25 -0.52	26.74 -1.17 -0.61	25.35 -1.19 -0.70	23.85 -1.11 -0.87	24.45 -0.94 -0.67
NEG CENTRAL___DRP 24199	26.48 -0.24 -0.26	23.91 -0.19 -0.30	21.22 -0.17 -0.46	19.58 -0.11 -0.58	18.34 -0.09 -0.79	17.92 -0.07 -1.02	15.44 -0.04 -1.89	20.75 -0.08 -1.22	21.78 -0.17 -1.21	27.25 -0.24 -0.34	27.89 -0.28 -0.46	27.78 -0.27 -0.58	27.92 -0.36 -0.60	27.78 -0.39 -0.53	27.68 -0.36 -0.51	27.89 -0.33 -0.51	32.68 -0.33 -0.03	35.61 -0.07 -0.70	33.20 -0.20 -0.38	29.54 -0.20 -0.55	27.73 -0.25 -0.67	26.27 -0.31 -0.75	24.74 -0.31 -0.97	25.24 -0.22 -0.75
NEG CENTRAL___INDECK 23768	26.84 0.03 -0.36	24.33 0.12 -0.41	21.63 0.08 -0.62	20.04 0.13 -0.79	18.85 0.14 -1.07	18.49 0.14 -1.38	16.25 0.10 -2.56	21.33 0.08 -1.65	22.29 -0.08 -1.63	27.53 -0.08 -0.46	28.24 -0.08 -0.62	28.17 -0.08 -0.78	28.32 -0.17 -0.81	28.22 -0.14 -0.72	28.12 -0.11 -0.72	28.29 -0.11 -0.69	33.02 0.00 -0.04	36.42 0.49 -0.95	33.71 0.20 -0.50	29.97 0.06 -0.73	28.22 0.00 -0.91	26.62 -0.21 -0.99	25.20 -0.19 -1.31	25.78 0.05 -1.01
NEG CENTRAL___SENECA 23627	26.56 -0.18 -0.30	24.00 -0.14 -0.34	21.31 -0.12 -0.51	19.69 -0.08 -0.65	18.49 -0.04 -0.88	18.09 -0.02 -1.14	15.70 0.00 -2.11	20.94 -0.02 -1.36	21.96 -0.12 -1.34	27.34 -0.19 -0.38	27.99 -0.22 -0.51	27.93 -0.19 -0.64	27.98 -0.36 -0.67	27.84 -0.39 -0.59	27.74 -0.36 -0.60	27.97 -0.30 -0.57	32.68 -0.33 -0.03	35.83 0.07 -0.78	33.34 -0.10 -0.42	29.69 -0.12 -0.62	27.89 -0.16 -0.75	26.39 -0.28 -0.84	24.88 -0.29 -1.08	25.38 -0.17 -0.83
NEG CENTRAL___STATE_STREET 24147	26.55 -0.16 -0.26	23.98 -0.12 -0.29	21.25 -0.12 -0.45	19.58 -0.10 -0.57	18.34 -0.07 -0.77	17.91 -0.05 -0.99	15.40 -0.03 -1.84	20.77 -0.02 -1.18	21.85 -0.06 -1.17	27.40 -0.08 -0.33	27.99 -0.17 -0.45	27.87 -0.16 -0.56	28.20 -0.06 -0.58	28.10 -0.06 -0.52	27.97 -0.05 -0.52	28.04 -0.17 -0.50	33.01 0.00 -0.03	35.73 0.07 -0.68	33.32 -0.07 -0.37	29.64 -0.09 -0.54	27.82 -0.14 -0.65	26.38 -0.18 -0.73	24.86 -0.17 -0.94	25.32 -0.12 -0.73
NEG MILLWOOD___DRP 24198	30.91 2.41 -2.05	28.24 2.09 -2.35	26.34 1.86 -3.55	25.33 1.70 -4.52	25.28 1.53 -6.10	26.36 1.48 -7.91	29.45 1.21 -14.65	30.78 1.74 -9.43	31.99 1.91 -9.34	32.33 2.53 -2.65	34.02 2.74 -3.57	34.63 2.69 -4.46	35.08 2.77 -4.63	34.52 2.76 -4.13	34.42 2.78 -4.14	34.45 2.77 -3.97	36.51 3.30 -0.23	44.06 3.67 -5.40	39.37 3.40 -2.95	36.45 2.98 -4.29	35.27 2.76 -5.21	34.15 2.51 -5.81	33.98 2.38 -7.51	32.83 2.32 -5.78
NEG NORTH_FLCN_SEA 23793	26.53 0.08 0.00	23.85 0.05 0.00	20.97 0.04 0.00	19.09 -0.02 0.00	17.61 -0.04 0.00	16.90 -0.07 0.00	13.54 -0.05 0.00	19.63 0.02 0.00	20.76 0.02 0.00	27.28 0.14 0.00	27.95 0.25 0.00	27.78 0.30 0.00	28.01 0.33 0.00	27.97 0.33 0.00	27.81 0.30 0.00	28.09 0.39 0.00	33.38 0.40 0.00	35.37 0.39 0.00	33.31 0.30 0.00	29.51 0.32 0.00	27.55 0.25 0.00	26.12 0.28 0.00	24.27 0.19 0.00	24.84 0.12 0.00

NEG NORTH_KES_CHATEGAY 23792	26.16 -0.29 0.00	23.52 -0.28 0.00	20.70 -0.23 0.00	18.83 -0.29 0.00	17.36 -0.28 0.00	16.66 -0.30 0.00	13.35 -0.24 0.00	19.33 -0.27 0.00	20.47 -0.27 0.00	26.90 -0.24 0.00	27.57 -0.14 0.00	27.39 -0.08 0.00	27.62 -0.06 0.00	27.58 -0.06 0.00	27.42 -0.08 0.00	27.68 -0.03 0.00	32.91 -0.07 0.00	34.85 -0.14 0.00	32.85 -0.16 0.00	29.10 -0.09 0.00	27.17 -0.14 0.00	25.78 -0.05 0.00	23.96 -0.12 0.00	24.50 -0.22 0.00
NEG NORTH___ALICE_FALLS 23915	26.56 0.11 0.00	23.87 0.07 0.00	21.01 0.08 0.00	19.11 0.00 0.00	17.63 -0.02 0.00	16.92 -0.05 0.00	13.55 -0.04 0.00	19.67 0.06 0.00	20.80 0.06 0.00	27.36 0.22 0.00	28.04 0.33 0.00	27.86 0.38 0.00	28.09 0.42 0.00	28.05 0.42 0.00	27.86 0.36 0.00	28.20 0.50 0.00	33.51 0.53 0.00	35.54 0.56 0.00	33.44 0.43 0.00	29.59 0.41 0.00	27.63 0.33 0.00	26.19 0.36 0.00	24.35 0.27 0.00	24.89 0.17 0.00
NEG NORTH___LWR_SARANAC 23913	26.56 0.11 0.00	23.87 0.07 0.00	21.01 0.08 0.00	19.11 0.00 0.00	17.63 -0.02 0.00	16.92 -0.05 0.00	13.55 -0.04 0.00	19.67 0.06 0.00	20.80 0.06 0.00	27.36 0.22 0.00	28.04 0.33 0.00	27.86 0.38 0.00	28.09 0.42 0.00	28.05 0.42 0.00	27.86 0.36 0.00	28.20 0.50 0.00	33.51 0.53 0.00	35.54 0.56 0.00	33.44 0.43 0.00	29.59 0.41 0.00	27.63 0.33 0.00	26.19 0.36 0.00	24.35 0.27 0.00	24.89 0.17 0.00
NEG NORTH___PLATTSBURG 23628	26.56 0.11 0.00	23.87 0.07 0.00	21.01 0.08 0.00	19.11 0.00 0.00	17.63 -0.02 0.00	16.92 -0.05 0.00	13.55 -0.04 0.00	19.67 0.06 0.00	20.80 0.06 0.00	27.36 0.22 0.00	28.04 0.33 0.00	27.86 0.38 0.00	28.09 0.42 0.00	28.05 0.42 0.00	27.86 0.36 0.00	28.20 0.50 0.00	33.51 0.53 0.00	35.54 0.56 0.00	33.44 0.43 0.00	29.59 0.41 0.00	27.63 0.33 0.00	26.19 0.36 0.00	24.35 0.27 0.00	24.89 0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	25.12 -1.67 -0.33	22.87 -1.31 -0.38	20.39 -1.11 -0.58	18.95 -0.90 -0.74	17.83 -0.81 -0.99	17.48 -0.78 -1.29	15.19 -0.79 -2.39	19.67 -1.47 -1.54	20.39 -1.87 -1.52	25.03 -2.55 -0.43	25.65 -2.63 -0.58	25.51 -2.69 -0.73	25.61 -2.82 -0.75	25.49 -2.82 -0.67	25.51 -2.67 -0.67	25.51 -2.83 -0.63	29.82 -3.20 -0.04	32.82 -3.04 -0.88	30.11 -3.20 -0.30	26.80 -2.89 -0.51	25.50 -2.65 -0.85	23.97 -2.61 -0.74	22.85 -2.46 -1.22	23.91 -1.75 -0.94
NEG WEST___LANCASTR 23811	25.94 -0.90 -0.39	23.60 -0.64 -0.44	21.09 -0.50 -0.67	19.62 -0.34 -0.85	18.49 -0.30 -1.15	18.20 -0.25 -1.49	16.09 -0.26 -2.75	20.73 -0.65 -1.77	21.54 -0.95 -1.75	26.23 -1.41 -0.50	26.90 -1.47 -0.67	26.80 -1.51 -0.84	26.92 -1.63 -0.87	26.78 -1.63 -0.78	26.72 -1.57 -0.78	26.78 -1.66 -0.74	31.18 -1.85 -0.04	34.43 -1.57 -1.01	31.67 -1.78 -0.43	28.26 -1.61 -0.68	26.78 -1.50 -0.98	25.16 -1.63 -0.95	24.00 -1.49 -1.41	24.79 -1.01 -1.09
NEG_PENN_ALLEGHNY 23528	27.24 0.13 -0.66	24.67 0.12 -0.76	22.19 0.13 -1.14	20.72 0.15 -1.45	19.76 0.16 -1.96	19.68 0.17 -2.54	18.45 0.15 -4.71	22.79 0.16 -3.03	23.84 0.10 -3.00	28.08 0.08 -0.85	28.91 0.06 -1.15	28.94 0.03 -1.43	29.17 0.00 -1.49	28.93 -0.03 -1.33	28.81 -0.03 -1.33	28.98 0.00 -1.28	33.09 0.03 -0.08	36.97 0.25 -1.74	34.07 0.13 -0.92	30.62 0.09 -1.35	29.01 0.03 -1.68	27.62 -0.05 -1.84	26.47 -0.02 -2.41	26.65 0.07 -1.86
NEG___GEN_MONROE 24207	25.94 -0.77 -0.25	23.49 -0.59 -0.29	20.90 -0.46 -0.43	19.32 -0.34 -0.55	18.04 -0.35 -0.75	17.60 -0.34 -0.97	15.06 -0.33 -1.79	20.17 -0.59 -1.15	21.07 -0.81 -1.14	26.41 -1.06 -0.32	26.98 -1.16 -0.44	26.81 -1.21 -0.55	27.06 -1.19 -0.57	26.95 -1.19 -0.51	26.88 -1.13 -0.51	26.95 -1.25 -0.49	31.69 -1.32 -0.03	34.46 -1.19 -0.66	32.05 -1.36 -0.39	28.49 -1.25 -0.56	26.82 -1.12 -0.64	25.44 -1.14 -0.75	23.89 -1.11 -0.92	24.61 -0.82 -0.71
NEPA___ENERGY 23901	25.94 -0.90 -0.39	23.60 -0.64 -0.44	21.10 -0.50 -0.67	19.62 -0.34 -0.86	18.52 -0.28 -1.15	18.24 -0.22 -1.50	16.15 -0.22 -2.77	20.80 -0.59 -1.78	21.62 -0.89 -1.77	26.29 -1.36 -0.50	26.99 -1.38 -0.68	26.89 -1.43 -0.84	27.06 -1.50 -0.88	26.89 -1.52 -0.78	26.83 -1.46 -0.78	26.81 -1.63 -0.74	31.27 -1.75 -0.04	34.43 -1.57 -1.02	31.67 -1.78 -0.44	28.27 -1.61 -0.69	26.79 -1.50 -0.99	25.17 -1.63 -0.97	24.03 -1.47 -1.42	24.83 -0.99 -1.09
NEVERSINK___HYD 23608	29.95 1.69 -1.80	27.32 1.45 -2.07	25.33 1.28 -3.13	24.27 1.19 -3.98	24.11 1.09 -5.37	24.98 1.05 -6.97	27.37 0.88 -12.90	29.08 1.18 -8.30	30.27 1.31 -8.22	31.19 1.71 -2.34	32.73 1.88 -3.14	33.22 1.81 -3.93	33.61 1.85 -4.08	33.12 1.85 -3.63	33.02 1.87 -3.64	33.17 1.97 -3.50	35.46 2.27 -0.21	42.40 2.66 -4.75	38.12 2.51 -2.60	35.09 2.13 -3.77	33.88 1.99 -4.59	32.73 1.78 -5.11	32.41 1.71 -6.61	31.42 1.61 -5.09
NEWTON___FALLS_HYD 23847	25.98 -0.48 0.00	23.32 -0.48 0.00	20.49 -0.44 0.00	18.69 -0.42 0.00	17.24 -0.41 0.00	16.54 -0.42 0.00	13.27 -0.33 0.00	19.14 -0.47 0.00	20.28 -0.46 0.00	26.60 -0.54 0.00	27.34 -0.36 0.00	27.25 -0.22 0.00	27.43 -0.25 0.00	27.36 -0.28 0.00	27.15 -0.36 0.00	27.26 -0.44 0.00	32.45 -0.53 0.00	34.42 -0.56 0.00	32.49 -0.53 0.00	28.66 -0.52 0.00	26.78 -0.52 0.00	25.45 -0.39 0.00	23.72 -0.36 0.00	24.30 -0.42 0.00
NIAGARA_115E_LBMP 323715	24.65 -2.14 -0.34	22.48 -1.71 -0.39	20.05 -1.47 -0.59	18.66 -1.20 -0.75	17.55 -1.11 -1.02	17.22 -1.07 -1.32	14.98 -1.06 -2.44	19.28 -1.90 -1.57	19.97 -2.32 -1.56	24.44 -3.15 -0.44	25.03 -3.27 -0.60	24.87 -3.35 -0.74	25.02 -3.43 -0.77	24.87 -3.46 -0.69	24.89 -3.30 -0.69	24.89 -3.46 -0.65	29.06 -3.96 -0.04	32.00 -3.88 -0.90	29.39 -3.96 -0.34	26.17 -3.56 -0.55	24.90 -3.28 -0.87	23.53 -3.10 -0.79	22.35 -2.99 -1.25	23.46 -2.22 -0.97
NIAGARA_115W_LBMP 323714	24.52 -2.28 -0.34	22.36 -1.83 -0.39	19.95 -1.57 -0.59	18.57 -1.30 -0.75	17.46 -1.20 -1.02	17.12 -1.17 -1.32	14.98 -1.06 -2.45	19.28 -1.90 -1.57	19.96 -2.34 -1.56	24.39 -3.20 -0.44	24.97 -3.33 -0.60	24.81 -3.41 -0.75	24.96 -3.49 -0.77	24.84 -3.48 -0.69	24.84 -3.36 -0.69	24.84 -3.52 -0.65	28.99 -4.02 -0.04	31.90 -3.99 -0.90	29.31 -4.06 -0.36	26.11 -3.65 -0.57	24.84 -3.33 -0.87	23.31 -3.33 -0.81	22.33 -3.01 -1.26	23.31 -2.37 -0.97
NIAGARA_230_LBMP 323716	24.91 -1.88 -0.34	22.71 -1.48 -0.39	20.26 -1.26 -0.59	18.85 -1.01 -0.75	17.72 -0.94 -1.01	17.38 -0.90 -1.31	15.16 -0.86 -2.43	19.58 -1.59 -1.56	20.27 -2.01 -1.55	24.82 -2.77 -0.44	25.41 -2.88 -0.59	25.28 -2.94 -0.74	25.37 -3.07 -0.77	25.25 -3.07 -0.68	25.27 -2.92 -0.69	25.28 -3.08 -0.65	29.49 -3.53 -0.04	32.45 -3.43 -0.89	29.84 -3.53 -0.36	26.58 -3.18 -0.57	25.27 -2.89 -0.86	23.75 -2.89 -0.81	22.70 -2.62 -1.24	23.70 -1.98 -0.96
NIAGARA____ 23760	24.57 -2.22 -0.34	22.41 -1.79 -0.39	20.01 -1.51 -0.59	18.60 -1.26 -0.75	17.50 -1.17 -1.02	17.17 -1.12 -1.32	15.02 -1.02 -2.44	19.36 -1.82 -1.57	20.08 -2.22 -1.56	24.55 -3.04 -0.44	25.14 -3.16 -0.59	25.00 -3.21 -0.74	25.13 -3.32 -0.77	25.00 -3.32 -0.69	25.00 -3.19 -0.69	25.00 -3.35 -0.65	29.19 -3.83 -0.04	32.14 -3.74 -0.90	29.54 -3.83 -0.35	26.30 -3.44 -0.56	25.00 -3.17 -0.87	23.57 -3.07 -0.81	22.47 -2.87 -1.25	23.39 -2.30 -0.97

NINE_MILE_1 23575	25.84 -0.74 -0.13	23.30 -0.64 -0.15	20.58 -0.56 -0.22	18.88 -0.52 -0.28	17.55 -0.48 -0.38	17.02 -0.44 -0.49	14.15 -0.35 -0.91	19.66 -0.53 -0.59	20.70 -0.62 -0.58	26.50 -0.81 -0.16	26.98 -0.94 -0.22	26.82 -0.93 -0.28	27.00 -0.97 -0.29	26.92 -0.97 -0.26	26.80 -0.96 -0.26	27.01 -0.94 -0.25	31.87 -1.12 -0.01	34.24 -1.08 -0.34	32.11 -1.09 -0.18	28.46 -0.99 -0.27	26.73 -0.90 -0.32	25.37 -0.83 -0.36	23.80 -0.75 -0.47	24.39 -0.69 -0.36
NINE_MILE_2 23744	25.84 -0.74 -0.13	23.30 -0.64 -0.15	20.58 -0.56 -0.22	18.88 -0.52 -0.28	17.55 -0.48 -0.38	17.02 -0.44 -0.49	14.15 -0.35 -0.91	19.66 -0.53 -0.58	20.70 -0.62 -0.58	26.50 -0.81 -0.16	26.98 -0.94 -0.22	26.82 -0.93 -0.28	27.00 -0.97 -0.29	26.92 -0.97 -0.26	26.80 -0.96 -0.26	27.01 -0.94 -0.25	31.87 -1.12 -0.01	34.23 -1.08 -0.33	32.11 -1.09 -0.18	28.49 -0.96 -0.27	26.73 -0.90 -0.32	25.37 -0.83 -0.36	23.80 -0.75 -0.47	24.39 -0.69 -0.36
NM_CAPITAL___DRP 24208	30.61 1.51 -2.65	28.31 1.48 -3.04	26.82 1.30 -4.59	26.14 1.19 -5.84	26.62 1.09 -7.88	28.23 1.04 -10.23	33.33 0.80 -18.94	32.93 1.14 -12.18	34.12 1.31 -12.07	32.23 1.66 -3.43	34.01 1.69 -4.61	34.89 1.65 -5.77	35.33 1.66 -5.99	34.62 1.66 -5.33	34.53 1.68 -5.35	34.53 1.69 -5.14	35.29 2.01 -0.30	44.06 2.10 -6.98	38.77 1.95 -3.81	36.45 1.72 -5.54	35.68 1.64 -6.74	34.81 1.47 -7.51	35.17 1.37 -9.71	33.58 1.38 -7.48
NM_CENTRAL___DRP 24181	26.34 -0.29 -0.17	23.74 -0.26 -0.20	21.00 -0.23 -0.30	19.30 -0.19 -0.38	17.99 -0.18 -0.52	17.49 -0.15 -0.67	14.72 -0.12 -1.25	20.23 -0.18 -0.80	21.28 -0.25 -0.79	27.05 -0.32 -0.23	27.59 -0.41 -0.30	27.44 -0.41 -0.38	27.60 -0.47 -0.39	27.51 -0.47 -0.35	27.42 -0.44 -0.35	27.63 -0.41 -0.34	32.51 -0.49 -0.02	35.09 -0.35 -0.46	32.84 -0.43 -0.25	29.14 -0.41 -0.36	27.36 -0.38 -0.44	25.94 -0.39 -0.49	24.38 -0.34 -0.64	24.92 -0.30 -0.49
NM_FRONTIER___DRP 24179	24.52 -2.28 -0.34	22.36 -1.83 -0.39	19.95 -1.57 -0.59	18.57 -1.30 -0.75	17.46 -1.20 -1.02	17.12 -1.17 -1.32	14.98 -1.06 -2.45	19.28 -1.90 -1.57	19.96 -2.34 -1.56	24.39 -3.20 -0.44	24.97 -3.33 -0.60	24.81 -3.41 -0.75	24.96 -3.49 -0.77	24.84 -3.48 -0.69	24.84 -3.36 -0.69	24.84 -3.52 -0.65	28.99 -4.02 -0.04	31.90 -3.99 -0.90	29.31 -4.06 -0.36	26.11 -3.65 -0.57	24.84 -3.33 -0.87	23.31 -3.33 -0.81	22.33 -3.01 -1.26	23.31 -2.37 -0.97
NM_ST_REGIS___HYD 24053	25.82 -0.64 0.00	23.21 -0.59 0.00	20.38 -0.54 0.00	18.58 -0.54 0.00	17.13 -0.51 0.00	16.41 -0.56 0.00	13.16 -0.44 0.00	18.98 -0.63 0.00	20.12 -0.62 0.00	26.42 -0.73 0.00	27.21 -0.50 0.00	27.12 -0.36 0.00	27.29 -0.39 0.00	27.22 -0.41 0.00	26.98 -0.52 0.00	27.15 -0.55 0.00	32.25 -0.73 0.00	34.07 -0.91 0.00	32.26 -0.76 0.00	28.51 -0.67 0.00	26.62 -0.68 0.00	25.37 -0.46 0.00	23.65 -0.43 0.00	24.18 -0.54 0.00
NORTHPORT___1 23551	31.40 2.94 -2.01	28.67 2.57 -2.30	26.65 2.24 -3.48	25.52 1.99 -4.42	25.49 1.87 -5.97	26.53 1.82 -7.75	29.44 1.50 -14.35	31.01 2.18 -9.23	32.44 2.55 -9.15	33.19 3.45 -2.60	38.22 3.60 -6.92	40.68 3.49 -9.72	44.61 3.57 -13.36	42.40 3.68 -11.09	42.84 3.63 -11.71	48.37 3.52 -17.15	57.45 4.09 -20.38	61.29 4.37 -21.93	51.57 4.09 -14.46	44.63 3.62 -11.83	42.87 3.44 -12.13	37.67 3.23 -8.60	34.50 3.06 -7.36	33.28 2.89 -5.66
NORTHPORT___2 23552	31.40 2.94 -2.01	28.67 2.57 -2.30	26.65 2.24 -3.48	25.52 1.99 -4.42	25.49 1.87 -5.97	26.53 1.82 -7.75	29.44 1.50 -14.35	31.01 2.18 -9.23	32.44 2.55 -9.15	33.19 3.45 -2.60	38.22 3.60 -6.92	40.68 3.49 -9.72	44.61 3.57 -13.36	42.40 3.68 -11.09	42.84 3.63 -11.71	48.37 3.52 -17.15	57.45 4.09 -20.38	61.29 4.37 -21.93	51.57 4.09 -14.46	44.63 3.62 -11.83	42.87 3.44 -12.13	37.67 3.23 -8.60	34.50 3.06 -7.36	33.28 2.89 -5.66
NORTHPORT___3 23553	30.89 2.43 -2.01	28.20 2.09 -2.30	26.25 1.84 -3.48	25.14 1.61 -4.42	25.12 1.50 -5.97	26.19 1.48 -7.75	29.18 1.24 -14.35	30.66 1.82 -9.23	32.04 2.16 -9.15	32.68 2.93 -2.60	37.66 3.05 -6.91	40.12 2.94 -9.71	44.05 3.02 -13.35	41.81 3.09 -11.08	42.26 3.05 -11.70	47.82 2.97 -17.14	56.92 3.56 -20.38	60.62 3.71 -21.93	51.04 3.57 -14.46	44.16 3.15 -11.82	42.39 2.98 -12.11	37.19 2.77 -8.59	34.04 2.60 -7.36	32.76 2.37 -5.66
NORTHPORT___4 23650	30.89 2.43 -2.01	28.20 2.09 -2.30	26.25 1.84 -3.48	25.14 1.61 -4.42	25.12 1.50 -5.97	26.19 1.48 -7.75	29.18 1.24 -14.35	30.66 1.82 -9.23	32.04 2.16 -9.15	32.68 2.93 -2.60	37.66 3.05 -6.91	40.12 2.94 -9.71	44.05 3.02 -13.35	41.81 3.09 -11.08	42.26 3.05 -11.70	47.82 2.97 -17.14	56.92 3.56 -20.38	60.62 3.71 -21.93	51.04 3.57 -14.46	44.16 3.15 -11.82	42.39 2.98 -12.11	37.19 2.77 -8.59	34.04 2.60 -7.36	32.76 2.37 -5.66
NORTHPORT___IC 23718	31.40 2.94 -2.01	28.67 2.57 -2.30	26.65 2.24 -3.48	25.52 1.99 -4.42	25.49 1.87 -5.97	26.53 1.82 -7.75	29.44 1.50 -14.35	31.01 2.18 -9.23	32.44 2.55 -9.15	33.19 3.45 -2.60	38.22 3.60 -6.92	40.68 3.49 -9.72	44.61 3.57 -13.36	42.40 3.68 -11.09	42.84 3.63 -11.71	48.37 3.52 -17.15	57.45 4.09 -20.38	61.29 4.37 -21.93	51.57 4.09 -14.46	44.63 3.62 -11.83	42.87 3.44 -12.13	37.67 3.23 -8.60	34.50 3.06 -7.36	33.28 2.89 -5.66
NPX_GEN_1385_PROXY 323591	31.40 2.94 -2.01	28.67 2.57 -2.30	26.65 2.24 -3.48	25.60 2.06 -4.42	25.61 1.99 -5.97	26.53 1.82 -7.75	29.36 1.41 -14.35	30.90 2.06 -9.23	32.31 2.43 -9.15	33.03 3.28 -2.60	38.42 3.80 -6.92	40.88 3.68 -9.72	44.44 3.40 -13.36	42.65 3.92 -11.09	43.06 3.85 -11.71	48.40 3.55 -17.15	56.85 3.49 -20.38	60.80 3.88 -21.93	51.41 3.93 -14.46	44.49 3.47 -11.83	42.73 3.30 -12.13	37.54 3.10 -8.60	34.50 3.06 -7.36	33.45 3.06 -5.66
NPX_GEN_CSC 323557	31.66 3.20 -2.01	28.91 2.81 -2.30	26.87 2.47 -3.48	25.68 2.14 -4.42	25.63 2.01 -5.97	26.68 1.97 -7.75	29.59 1.64 -14.35	31.25 2.41 -9.23	32.71 2.82 -9.15	33.57 3.83 -2.60	38.43 3.74 -6.99	40.78 3.52 -9.79	44.81 3.74 -13.40	42.59 3.81 -11.14	42.97 3.71 -11.75	48.67 3.80 -17.17	57.81 4.45 -20.38	61.64 4.72 -21.93	51.47 3.96 -14.50	44.58 3.50 -11.89	42.97 3.47 -12.20	37.93 3.41 -8.69	34.79 3.35 -7.36	33.47 3.09 -5.66
NSINS_S_GLNS_FALLS 23858	31.29 2.01 -2.83	28.90 1.86 -3.25	27.42 1.59 -4.91	26.81 1.45 -6.24	27.43 1.36 -8.43	29.23 1.32 -10.94	34.91 1.07 -20.25	34.18 1.55 -13.03	35.43 1.78 -12.91	33.29 2.47 -3.67	35.16 2.52 -4.93	36.22 2.58 -6.17	36.60 2.52 -6.40	35.77 2.43 -5.70	35.67 2.45 -5.72	35.69 2.49 -5.49	36.44 3.13 -0.32	45.91 3.46 -7.46	40.16 3.07 -4.07	37.76 2.66 -5.92	36.88 2.37 -7.21	35.98 2.12 -8.03	36.35 1.88 -10.38	34.49 1.78 -7.99
NUCOR_STEEL___DRP 24197	26.57 -0.13 -0.25	23.99 -0.09 -0.28	21.27 -0.08 -0.43	19.58 -0.08 -0.54	18.32 -0.05 -0.73	17.88 -0.03 -0.95	15.34 -0.01 -1.76	20.72 -0.02 -1.13	21.78 -0.08 -1.12	27.36 -0.11 -0.32	27.94 -0.19 -0.43	27.82 -0.19 -0.54	28.01 -0.22 -0.56	27.91 -0.22 -0.50	27.78 -0.22 -0.50	27.99 -0.19 -0.48	32.81 -0.20 -0.03	35.67 0.04 -0.65	33.27 -0.10 -0.35	29.58 -0.12 -0.51	27.79 -0.14 -0.63	26.35 -0.18 -0.70	24.82 -0.17 -0.90	25.32 -0.10 -0.69

NYISO_LBMP_REFERENCE 24008	26.45 0.00 0.00	23.80 0.00 0.00	20.93 0.00 0.00	19.11 0.00 0.00	17.64 0.00 0.00	16.97 0.00 0.00	13.59 0.00 0.00	19.61 0.00 0.00	20.74 0.00 0.00	27.15 0.00 0.00	27.70 0.00 0.00	27.48 0.00 0.00	27.68 0.00 0.00	27.63 0.00 0.00	27.50 0.00 0.00	27.70 0.00 0.00	32.98 0.00 0.00	34.98 0.00 0.00	33.01 0.00 0.00	29.19 0.00 0.00	27.30 0.00 0.00	25.83 0.00 0.00	24.08 0.00 0.00	24.72 0.00 0.00
NYPA_BRENTWD____GT 24164	31.61 3.15 -2.01	28.86 2.76 -2.30	26.81 2.41 -3.48	25.66 2.12 -4.42	25.61 1.99 -5.97	26.65 1.93 -7.75	29.55 1.60 -14.35	31.17 2.33 -9.23	32.62 2.74 -9.15	33.44 3.69 -2.60	38.34 3.49 -7.15	40.82 3.41 -9.94	44.65 3.49 -13.48	42.48 3.59 -11.26	42.89 3.52 -11.86	48.35 3.43 -17.21	57.81 4.45 -20.38	61.67 4.76 -21.93	51.67 4.09 -14.56	44.84 3.62 -12.04	43.08 3.41 -12.37	37.89 3.18 -8.88	34.67 3.23 -7.36	33.42 3.04 -5.66
NYPA_GOWANUS____GT5 24156	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NYPA_GOWANUS____GT6 24157	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67
NYPA_HARLEM__RVR__GT1 24160	31.00 2.54 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.40 1.85 -4.43	25.33 1.71 -5.98	26.24 1.53 -7.75	29.05 1.11 -14.35	30.46 1.63 -9.22	31.66 1.78 -9.14	32.13 2.39 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.93 2.71 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.24 3.03 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.23 2.71 -5.69	34.05 2.60 -7.37	33.01 2.62 -5.67
NYPA_HARLEM__RVR__GT2 24161	31.00 2.54 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.40 1.85 -4.43	25.33 1.71 -5.98	26.24 1.53 -7.75	29.05 1.11 -14.35	30.46 1.63 -9.22	31.66 1.78 -9.14	32.13 2.39 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.93 2.71 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.24 3.03 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.23 2.71 -5.69	34.05 2.60 -7.37	33.01 2.62 -5.67
NYPA_KENT____GT 24152	30.95 2.49 -2.01	28.22 2.12 -2.30	26.29 1.88 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.14 1.20 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.33 2.58 -2.60	34.02 2.83 -3.49	34.62 2.77 -4.37	35.04 2.82 -4.54	34.52 2.85 -4.04	34.33 2.78 -4.05	34.37 2.77 -3.89	36.47 3.27 -0.23	43.81 3.53 -5.29	39.27 3.37 -2.89	36.36 2.98 -4.20	35.28 2.87 -5.11	34.23 2.71 -5.69	34.00 2.55 -7.37	32.89 2.50 -5.67
NYPA_POUCH1____GT 24155	30.95 2.49 -2.01	28.20 2.09 -2.30	26.25 1.84 -3.48	25.24 1.70 -4.42	25.19 1.57 -5.97	26.16 1.44 -7.75	29.09 1.15 -14.35	30.54 1.70 -9.23	31.77 1.89 -9.15	32.27 2.53 -2.60	33.97 2.77 -3.49	34.57 2.72 -4.37	34.98 2.77 -4.54	34.46 2.79 -4.04	34.28 2.72 -4.05	34.31 2.72 -3.89	36.44 3.23 -0.23	43.81 3.53 -5.29	39.24 3.33 -2.89	36.36 2.98 -4.20	35.28 2.87 -5.11	34.21 2.69 -5.69	33.98 2.53 -7.37	32.84 2.45 -5.67
NYPA_VERNON____GT2 24162	30.92 2.46 -2.01	28.20 2.09 -2.30	26.27 1.86 -3.48	25.26 1.72 -4.42	25.20 1.59 -5.97	26.21 1.49 -7.75	29.14 1.20 -14.35	30.60 1.77 -9.23	31.81 1.93 -9.15	32.33 2.58 -2.60	33.99 2.80 -3.49	34.59 2.75 -4.37	35.01 2.79 -4.54	34.46 2.79 -4.04	34.31 2.75 -4.05	34.34 2.74 -3.89	36.41 3.20 -0.23	43.74 3.46 -5.29	39.20 3.30 -2.89	36.30 2.92 -4.20	35.22 2.81 -5.11	34.18 2.66 -5.69	33.95 2.50 -7.37	32.86 2.47 -5.67
NYPA_VERNON____GT3 24163	30.92 2.46 -2.01	28.20 2.09 -2.30	26.27 1.86 -3.48	25.26 1.72 -4.42	25.20 1.59 -5.97	26.21 1.49 -7.75	29.14 1.20 -14.35	30.60 1.77 -9.23	31.81 1.93 -9.15	32.33 2.58 -2.60	33.99 2.80 -3.49	34.59 2.75 -4.37	35.01 2.79 -4.54	34.46 2.79 -4.04	34.31 2.75 -4.05	34.34 2.74 -3.89	36.41 3.20 -0.23	43.74 3.46 -5.29	39.20 3.30 -2.89	36.30 2.92 -4.20	35.22 2.81 -5.11	34.18 2.66 -5.69	33.95 2.50 -7.37	32.86 2.47 -5.67
NYPA__ASTORIA_CC1 323568	30.92 2.46 -2.01	28.22 2.12 -2.30	26.29 1.88 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.57 2.72 -4.37	34.98 2.77 -4.54	34.46 2.79 -4.04	34.28 2.72 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.17 3.27 -2.89	36.27 2.89 -4.20	35.20 2.79 -5.11	34.18 2.66 -5.69	33.95 2.50 -7.37	32.86 2.47 -5.67
NYPA__ASTORIA_CC2 323569	30.92 2.46 -2.01	28.22 2.12 -2.30	26.29 1.88 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.57 2.72 -4.37	34.98 2.77 -4.54	34.46 2.79 -4.04	34.28 2.72 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.17 3.27 -2.89	36.27 2.89 -4.20	35.20 2.79 -5.11	34.18 2.66 -5.69	33.95 2.50 -7.37	32.86 2.47 -5.67
NYPA__HOLTSVILL 23794	31.47 3.01 -2.01	28.74 2.64 -2.30	26.71 2.30 -3.48	25.56 2.02 -4.42	25.52 1.91 -5.97	26.57 1.85 -7.75	29.49 1.55 -14.35	31.09 2.25 -9.23	32.54 2.66 -9.15	33.33 3.58 -2.60	38.28 3.60 -6.98	40.72 3.46 -9.78	44.72 3.65 -13.39	42.50 3.73 -11.14	42.91 3.66 -11.75	48.45 3.58 -17.17	57.68 4.32 -20.38	61.46 4.55 -21.93	51.57 4.06 -14.49	44.66 3.59 -11.89	42.93 3.44 -12.19	37.79 3.28 -8.68	34.60 3.15 -7.36	33.30 2.92 -5.66
NYPA__HELLGATE_GT1 24158	31.00 2.54 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.40 1.85 -4.43	25.33 1.71 -5.98	26.24 1.53 -7.75	29.05 1.11 -14.35	30.46 1.63 -9.22	31.66 1.78 -9.14	32.13 2.39 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.93 2.71 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.24 3.03 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.23 2.71 -5.69	34.05 2.60 -7.37	33.01 2.62 -5.67
NYPA__HELLGATE_GT2 24159	31.00 2.54 -2.01	28.35 2.24 -2.31	26.42 2.01 -3.49	25.40 1.85 -4.43	25.33 1.71 -5.98	26.24 1.53 -7.75	29.05 1.11 -14.35	30.46 1.63 -9.22	31.66 1.78 -9.14	32.13 2.39 -2.59	33.88 2.69 -3.49	34.51 2.66 -4.37	34.93 2.71 -4.54	34.41 2.74 -4.04	34.22 2.67 -4.05	34.26 2.66 -3.89	36.24 3.03 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.17 2.76 -5.11	34.23 2.71 -5.69	34.05 2.60 -7.37	33.01 2.62 -5.67

NYS_BARGE___HYD 23848	25.09 -1.69 -0.33	22.87 -1.31 -0.38	20.39 -1.11 -0.57	18.94 -0.90 -0.73	17.80 -0.83 -0.98	17.45 -0.80 -1.28	15.16 -0.80 -2.37	19.64 -1.49 -1.52	20.38 -1.87 -1.51	25.00 -2.58 -0.43	25.62 -2.66 -0.58	25.48 -2.72 -0.72	25.60 -2.82 -0.75	25.48 -2.82 -0.67	25.48 -2.69 -0.67	25.51 -2.83 -0.63	29.82 -3.20 -0.04	32.81 -3.04 -0.87	30.10 -3.20 -0.29	26.79 -2.89 -0.49	25.50 -2.65 -0.84	23.95 -2.61 -0.72	22.84 -2.46 -1.21	23.90 -1.75 -0.93
OAK_ORCHARD___HYD 24046	25.99 -0.71 -0.25	23.54 -0.55 -0.28	20.87 -0.48 -0.43	19.27 -0.38 -0.54	18.03 -0.35 -0.74	17.58 -0.34 -0.95	15.06 -0.30 -1.77	20.21 -0.53 -1.14	21.16 -0.71 -1.13	26.54 -0.92 -0.32	27.14 -1.00 -0.43	27.03 -0.99 -0.54	27.21 -1.02 -0.56	27.11 -1.02 -0.50	27.04 -0.96 -0.50	27.16 -1.02 -0.48	31.92 -1.09 -0.03	34.73 -0.91 -0.65	32.39 -1.02 -0.40	28.75 -0.99 -0.56	27.00 -0.93 -0.63	25.60 -0.98 -0.75	24.10 -0.89 -0.91	24.73 -0.69 -0.70
OCC_CHEM___DRP 24175	24.60 -2.20 -0.34	22.43 -1.76 -0.39	20.03 -1.49 -0.59	18.63 -1.24 -0.76	17.53 -1.13 -1.02	17.19 -1.10 -1.32	15.04 -1.01 -2.45	19.34 -1.84 -1.58	20.04 -2.26 -1.56	24.50 -3.10 -0.44	25.09 -3.21 -0.60	24.92 -3.30 -0.75	25.08 -3.38 -0.77	24.95 -3.37 -0.69	24.95 -3.25 -0.69	24.95 -3.41 -0.65	29.13 -3.89 -0.04	32.04 -3.85 -0.90	29.44 -3.93 -0.36	26.22 -3.53 -0.57	24.95 -3.22 -0.87	23.42 -3.23 -0.81	22.42 -2.91 -1.26	23.41 -2.27 -0.97
OH_GEN_PROXY 24063	24.94 -1.85 -0.34	22.74 -1.45 -0.39	20.30 -1.21 -0.59	18.87 -0.99 -0.75	17.74 -0.92 -1.01	17.40 -0.88 -1.32	15.21 -0.82 -2.44	19.65 -1.53 -1.57	20.34 -1.95 -1.55	24.90 -2.69 -0.44	25.50 -2.80 -0.59	25.36 -2.86 -0.74	25.49 -2.96 -0.77	25.33 -2.98 -0.69	25.36 -2.83 -0.69	25.36 -2.99 -0.65	29.59 -3.43 -0.04	32.56 -3.32 -0.90	29.94 -3.43 -0.36	26.70 -3.06 -0.58	25.36 -2.81 -0.87	23.84 -2.82 -0.82	22.78 -2.55 -1.25	23.73 -1.95 -0.96
OLIN_CORP_DRP 24177	24.73 -2.06 -0.34	22.55 -1.64 -0.39	20.12 -1.40 -0.60	18.70 -1.17 -0.76	17.61 -1.06 -1.02	17.26 -1.04 -1.33	15.03 -1.02 -2.46	19.37 -1.82 -1.58	20.07 -2.24 -1.57	24.53 -3.07 -0.45	25.12 -3.18 -0.60	24.98 -3.24 -0.75	25.11 -3.35 -0.78	24.98 -3.34 -0.69	25.01 -3.19 -0.70	25.01 -3.35 -0.66	29.19 -3.83 -0.04	32.11 -3.78 -0.91	29.50 -3.86 -0.35	26.27 -3.47 -0.56	25.01 -3.17 -0.88	23.59 -3.05 -0.80	22.45 -2.89 -1.26	23.54 -2.15 -0.97
OLIN_CORP_DSASP 323712	24.60 -2.20 -0.34	22.43 -1.76 -0.39	20.03 -1.49 -0.59	18.63 -1.24 -0.76	17.53 -1.13 -1.02	17.19 -1.10 -1.32	15.04 -1.01 -2.45	19.34 -1.84 -1.58	20.04 -2.26 -1.56	24.50 -3.10 -0.44	25.09 -3.21 -0.60	24.92 -3.30 -0.75	25.08 -3.38 -0.77	24.95 -3.37 -0.69	24.95 -3.25 -0.69	24.95 -3.41 -0.65	29.13 -3.89 -0.04	32.04 -3.85 -0.90	29.44 -3.93 -0.36	26.22 -3.53 -0.57	24.95 -3.22 -0.87	23.42 -3.23 -0.81	22.42 -2.91 -1.26	23.41 -2.27 -0.97
ONEIDA_HERK_LFGE 323681	26.90 0.45 0.00	24.18 0.38 0.00	21.22 0.29 0.00	19.38 0.27 0.00	17.89 0.25 0.00	17.20 0.24 0.00	13.81 0.22 0.00	19.94 0.33 0.00	21.11 0.37 0.00	27.66 0.51 0.00	28.31 0.61 0.00	28.11 0.63 0.00	28.23 0.55 0.00	28.16 0.52 0.00	28.03 0.52 0.00	28.26 0.55 0.00	33.60 0.63 0.00	35.86 0.87 0.00	33.77 0.76 0.00	29.74 0.55 0.00	27.79 0.49 0.00	26.25 0.41 0.00	24.44 0.36 0.00	25.09 0.37 0.00
ONONDAGA_REF_OCCRA 23987	26.54 -0.13 -0.22	23.96 -0.09 -0.25	21.22 -0.08 -0.38	19.52 -0.08 -0.48	18.24 -0.05 -0.65	17.76 -0.05 -0.85	15.13 -0.03 -1.57	20.58 -0.04 -1.01	21.63 -0.10 -1.00	27.30 -0.14 -0.28	27.89 -0.19 -0.38	27.73 -0.22 -0.48	27.92 -0.25 -0.50	27.80 -0.28 -0.44	27.70 -0.25 -0.44	27.91 -0.22 -0.42	32.78 -0.23 -0.02	35.53 -0.03 -0.58	33.17 -0.16 -0.32	29.47 -0.17 -0.46	27.70 -0.16 -0.56	26.25 -0.21 -0.62	24.69 -0.19 -0.80	25.17 -0.17 -0.62
ONONDAGA___COGEN 23986	26.47 -0.18 -0.20	23.87 -0.17 -0.23	21.14 -0.15 -0.35	19.45 -0.11 -0.45	18.15 -0.11 -0.61	17.67 -0.08 -0.79	14.99 -0.07 -1.46	20.45 -0.10 -0.94	21.53 -0.14 -0.93	27.19 -0.22 -0.27	27.76 -0.30 -0.36	27.62 -0.30 -0.45	27.81 -0.33 -0.46	27.71 -0.33 -0.41	27.59 -0.33 -0.41	27.80 -0.30 -0.40	32.64 -0.36 -0.02	35.35 -0.17 -0.54	33.04 -0.27 -0.29	29.35 -0.26 -0.43	27.58 -0.25 -0.52	26.15 -0.26 -0.58	24.62 -0.22 -0.75	25.13 -0.17 -0.58
ONTARIO___LFGE 23819	26.56 -0.18 -0.30	24.00 -0.14 -0.34	21.31 -0.12 -0.51	19.69 -0.08 -0.65	18.49 -0.04 -0.88	18.09 -0.02 -1.14	15.70 0.00 -2.11	20.94 -0.02 -1.36	21.96 -0.12 -1.34	27.34 -0.19 -0.38	27.99 -0.22 -0.51	27.93 -0.19 -0.64	27.98 -0.36 -0.67	27.84 -0.39 -0.59	27.74 -0.36 -0.60	27.97 -0.30 -0.57	32.68 -0.33 -0.03	35.83 0.07 -0.78	33.34 -0.10 -0.42	29.69 -0.12 -0.62	27.89 -0.16 -0.75	26.39 -0.28 -0.84	24.88 -0.29 -1.08	25.38 -0.17 -0.83
ORANGEVILLE_WT_PWR 323706	25.76 -1.09 -0.40	23.42 -0.83 -0.46	20.88 -0.73 -0.69	19.43 -0.55 -0.88	18.33 -0.49 -1.18	18.01 -0.49 -1.54	16.00 -0.44 -2.84	20.55 -0.88 -1.83	21.39 -1.16 -1.81	26.06 -1.60 -0.52	26.82 -1.58 -0.69	26.69 -1.65 -0.87	26.86 -1.72 -0.90	26.72 -1.71 -0.80	26.66 -1.65 -0.80	26.75 -1.72 -0.76	31.08 -1.95 -0.05	34.35 -1.68 -1.05	31.61 -1.88 -0.47	28.19 -1.72 -0.72	26.70 -1.61 -1.01	25.14 -1.71 -1.01	23.95 -1.59 -1.46	24.71 -1.14 -1.12
ORANGEVILLE___ESR 323794	25.76 -1.09 -0.40	23.42 -0.83 -0.46	20.88 -0.73 -0.69	19.43 -0.55 -0.88	18.33 -0.49 -1.18	18.01 -0.49 -1.54	16.00 -0.44 -2.84	20.55 -0.88 -1.83	21.39 -1.16 -1.81	26.06 -1.60 -0.52	26.82 -1.58 -0.69	26.69 -1.65 -0.87	26.86 -1.72 -0.90	26.72 -1.71 -0.80	26.66 -1.65 -0.80	26.75 -1.72 -0.76	31.08 -1.95 -0.05	34.35 -1.68 -1.05	31.61 -1.88 -0.47	28.19 -1.72 -0.72	26.70 -1.61 -1.01	25.14 -1.71 -1.01	23.95 -1.59 -1.46	24.71 -1.14 -1.12
OSWEGATCHIE___HYD 24044	25.98 -0.48 0.00	23.32 -0.48 0.00	20.49 -0.44 0.00	18.69 -0.42 0.00	17.24 -0.41 0.00	16.54 -0.42 0.00	13.27 -0.33 0.00	19.14 -0.47 0.00	20.28 -0.46 0.00	26.60 -0.54 0.00	27.34 -0.36 0.00	27.25 -0.22 0.00	27.43 -0.25 0.00	27.36 -0.28 0.00	27.15 -0.36 0.00	27.26 -0.44 0.00	32.45 -0.53 0.00	34.42 -0.56 0.00	32.49 -0.53 0.00	28.66 -0.52 0.00	26.78 -0.52 0.00	25.45 -0.39 0.00	23.72 -0.36 0.00	24.30 -0.42 0.00
OSWEGO___5 23606	26.02 -0.58 -0.15	23.47 -0.50 -0.17	20.74 -0.44 -0.25	19.05 -0.38 -0.32	17.73 -0.35 -0.44	17.19 -0.34 -0.57	14.37 -0.27 -1.05	19.89 -0.39 -0.67	20.93 -0.48 -0.67	26.69 -0.65 -0.19	27.24 -0.72 -0.25	27.05 -0.74 -0.32	27.23 -0.77 -0.33	27.15 -0.77 -0.29	27.06 -0.74 -0.30	27.24 -0.75 -0.28	32.11 -0.89 -0.02	34.57 -0.80 -0.39	32.40 -0.82 -0.21	28.73 -0.76 -0.31	26.97 -0.71 -0.37	25.60 -0.64 -0.41	24.02 -0.60 -0.54	24.59 -0.54 -0.41
OSWEGO___6 23613	26.02 -0.58 -0.15	23.47 -0.50 -0.17	20.74 -0.44 -0.25	19.05 -0.38 -0.32	17.73 -0.35 -0.44	17.19 -0.34 -0.57	14.37 -0.27 -1.05	19.89 -0.39 -0.67	20.93 -0.48 -0.67	26.69 -0.65 -0.19	27.24 -0.72 -0.25	27.05 -0.74 -0.32	27.23 -0.77 -0.33	27.15 -0.77 -0.29	27.06 -0.74 -0.30	27.24 -0.75 -0.28	32.11 -0.89 -0.02	34.57 -0.80 -0.39	32.40 -0.82 -0.21	28.73 -0.76 -0.31	26.97 -0.71 -0.37	25.60 -0.64 -0.41	24.02 -0.60 -0.54	24.59 -0.54 -0.41

OUTOKUMPU-AB___DRP 24206	25.29 -1.51 -0.35	23.03 -1.17 -0.40	20.56 -0.96 -0.60	19.11 -0.77 -0.76	17.97 -0.71 -1.03	17.63 -0.68 -1.34	15.40 -0.67 -2.48	19.91 -1.29 -1.59	20.66 -1.66 -1.58	25.32 -2.28 -0.45	25.95 -2.35 -0.60	25.81 -2.42 -0.75	25.92 -2.55 -0.78	25.82 -2.51 -0.70	25.81 -2.39 -0.70	25.82 -2.55 -0.66	30.15 -2.87 -0.04	33.20 -2.69 -0.91	30.49 -2.87 -0.35	27.15 -2.60 -0.56	25.81 -2.38 -0.88	24.21 -2.43 -0.81	23.11 -2.24 -1.27	24.09 -1.61 -0.98
OXBOW____ 24026	25.00 -1.80 -0.34	22.77 -1.43 -0.40	20.33 -1.19 -0.60	18.90 -0.97 -0.76	17.77 -0.90 -1.03	17.43 -0.86 -1.33	15.24 -0.82 -2.46	19.66 -1.53 -1.59	20.38 -1.93 -1.57	24.96 -2.63 -0.45	25.56 -2.74 -0.60	25.42 -2.80 -0.75	25.52 -2.93 -0.78	25.43 -2.90 -0.69	25.42 -2.78 -0.70	25.45 -2.91 -0.66	29.69 -3.33 -0.04	32.71 -3.18 -0.91	30.03 -3.33 -0.35	26.75 -3.01 -0.57	25.45 -2.73 -0.88	23.85 -2.79 -0.81	22.79 -2.55 -1.26	23.79 -1.90 -0.97
OXY_CHEM_DSASP 323612	24.60 -2.20 -0.34	22.43 -1.76 -0.39	20.03 -1.49 -0.59	18.63 -1.24 -0.76	17.53 -1.13 -1.02	17.19 -1.10 -1.32	15.04 -1.01 -2.45	19.34 -1.84 -1.58	20.04 -2.26 -1.56	24.50 -3.10 -0.44	25.09 -3.21 -0.60	24.92 -3.30 -0.75	25.08 -3.38 -0.77	24.95 -3.37 -0.69	24.95 -3.25 -0.69	24.95 -3.41 -0.65	29.13 -3.89 -0.04	32.04 -3.85 -0.90	29.44 -3.93 -0.36	26.22 -3.53 -0.57	24.95 -3.22 -0.87	23.42 -3.23 -0.81	22.42 -2.91 -1.26	23.41 -2.27 -0.97
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.60 -2.20 -0.34	22.43 -1.76 -0.39	20.03 -1.49 -0.59	18.63 -1.24 -0.76	17.53 -1.13 -1.02	17.19 -1.10 -1.32	15.04 -1.01 -2.45	19.34 -1.84 -1.58	20.04 -2.26 -1.56	24.50 -3.10 -0.44	25.09 -3.21 -0.60	24.92 -3.30 -0.75	25.08 -3.38 -0.77	24.95 -3.37 -0.69	24.95 -3.25 -0.69	24.95 -3.41 -0.65	29.13 -3.89 -0.04	32.04 -3.85 -0.90	29.44 -3.93 -0.36	26.22 -3.53 -0.57	24.95 -3.22 -0.87	23.42 -3.23 -0.81	22.42 -2.91 -1.26	23.41 -2.27 -0.97
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.00 2.54 -2.01	28.32 2.21 -2.31	26.38 1.97 -3.49	25.36 1.82 -4.43	25.30 1.68 -5.98	26.23 1.51 -7.75	29.07 1.13 -14.35	30.48 1.65 -9.22	31.70 1.83 -9.14	32.15 2.42 -2.59	33.86 2.66 -3.49	34.48 2.64 -4.37	34.90 2.68 -4.54	34.38 2.71 -4.04	34.17 2.61 -4.05	34.23 2.63 -3.89	36.21 3.00 -0.23	43.53 3.25 -5.29	39.00 3.10 -2.89	36.12 2.74 -4.20	35.14 2.73 -5.11	34.18 2.66 -5.69	34.00 2.55 -7.37	32.94 2.55 -5.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.63 3.17 -2.01	28.84 2.74 -2.31	26.94 2.53 -3.49	25.78 2.24 -4.43	25.67 2.05 -5.98	26.58 1.87 -7.75	29.39 1.46 -14.35	30.93 2.10 -9.22	32.16 2.28 -9.14	32.75 3.01 -2.59	34.47 3.27 -3.49	35.09 3.24 -4.37	35.32 3.10 -4.54	34.77 3.09 -4.04	34.56 3.00 -4.05	34.84 3.24 -3.89	36.70 3.49 -0.23	44.33 4.06 -5.29	39.73 3.83 -2.89	36.79 3.41 -4.20	35.74 3.33 -5.11	34.78 3.25 -5.69	34.56 3.11 -7.37	33.53 3.14 -5.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.88 -0.95 -0.37	23.54 -0.69 -0.43	21.03 -0.54 -0.65	19.55 -0.38 -0.82	18.42 -0.34 -1.11	18.12 -0.29 -1.44	15.97 -0.30 -2.68	20.60 -0.73 -1.72	21.39 -1.06 -1.71	26.11 -1.52 -0.48	26.78 -1.58 -0.65	26.67 -1.62 -0.81	26.78 -1.74 -0.85	26.65 -1.74 -0.75	26.58 -1.68 -0.76	26.68 -1.74 -0.72	31.08 -1.95 -0.04	34.33 -1.64 -0.99	31.55 -1.88 -0.41	28.14 -1.69 -0.65	26.67 -1.58 -0.95	25.04 -1.71 -0.92	23.86 -1.59 -1.37	24.74 -1.04 -1.06
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.91 2.41 -2.05	28.24 2.09 -2.35	26.34 1.86 -3.55	25.33 1.70 -4.52	25.28 1.53 -6.10	26.36 1.48 -7.91	29.45 1.21 -14.65	30.78 1.74 -9.43	31.99 1.91 -9.34	32.33 2.53 -2.65	34.02 2.74 -3.57	34.63 2.69 -4.46	35.08 2.77 -4.63	34.52 2.76 -4.13	34.42 2.78 -4.14	34.45 2.77 -3.97	36.51 3.30 -0.23	44.06 3.67 -5.40	39.37 3.40 -2.95	36.45 2.98 -4.29	35.27 2.76 -5.21	34.15 2.51 -5.81	33.98 2.38 -7.51	32.83 2.32 -5.78
PEEKSKILL____ 23653	30.56 2.12 -1.99	27.91 1.83 -2.28	26.00 1.63 -3.44	25.00 1.51 -4.38	24.95 1.39 -5.91	25.98 1.34 -7.67	28.90 1.10 -14.20	30.35 1.61 -9.14	31.55 1.76 -9.05	32.03 2.31 -2.57	33.66 2.49 -3.46	34.19 2.39 -4.33	34.61 2.44 -4.49	34.07 2.43 -4.00	33.94 2.42 -4.01	33.97 2.41 -3.85	36.04 2.84 -0.23	43.33 3.11 -5.24	38.78 2.91 -2.86	35.91 2.57 -4.15	34.79 2.43 -5.05	33.71 2.25 -5.63	33.49 2.12 -7.28	32.40 2.08 -5.61
PGE MADISON___WINDPWR 24146	28.80 1.72 -0.63	25.97 1.45 -0.72	23.21 1.19 -1.09	21.61 1.11 -1.39	20.54 1.02 -1.87	20.40 1.00 -2.43	18.95 0.86 -4.50	23.78 1.27 -2.90	25.00 1.39 -2.87	29.81 1.85 -0.82	30.80 2.00 -1.10	30.85 2.00 -1.37	31.07 1.97 -1.42	30.83 1.93 -1.27	30.73 1.95 -1.27	31.00 2.08 -1.22	35.59 2.54 -0.07	40.00 3.36 -1.66	36.88 2.97 -0.89	32.79 2.31 -1.30	30.95 2.05 -1.60	29.38 1.78 -1.76	28.00 1.61 -2.31	28.20 1.70 -1.78
PIERCEFIELD___HYD 23852	25.68 -0.77 0.00	23.06 -0.74 0.00	20.28 -0.65 0.00	18.48 -0.63 0.00	17.04 -0.60 0.00	16.30 -0.66 0.00	13.08 -0.52 0.00	18.82 -0.78 0.00	19.95 -0.79 0.00	26.20 -0.95 0.00	27.01 -0.69 0.00	26.95 -0.52 0.00	27.13 -0.55 0.00	27.05 -0.58 0.00	26.79 -0.72 0.00	26.90 -0.80 0.00	31.96 -1.02 0.00	33.73 -1.26 0.00	31.96 -1.06 0.00	28.28 -0.90 0.00	26.40 -0.90 0.00	25.19 -0.64 0.00	23.48 -0.60 0.00	24.03 -0.69 0.00
PINELAWN_CC_1 323563	31.34 2.88 -2.01	28.60 2.50 -2.30	26.60 2.20 -3.48	25.47 1.93 -4.42	25.42 1.80 -5.97	26.48 1.76 -7.75	29.41 1.47 -14.35	31.00 2.16 -9.23	32.42 2.53 -9.15	33.17 3.42 -2.60	38.88 3.46 -7.72	41.32 3.35 -10.49	44.93 3.46 -13.80	42.83 3.54 -11.66	43.24 3.49 -12.24	48.46 3.38 -17.37	57.52 4.16 -20.38	61.33 4.41 -21.93	51.88 4.06 -14.81	45.31 3.56 -12.56	43.65 3.38 -12.96	38.53 3.15 -9.55	34.45 3.01 -7.36	33.18 2.79 -5.66
PJM_GEN_HTP_PROXY 323702	30.73 2.28 -2.01	28.03 1.93 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.34	30.56 1.73 -9.23	31.77 1.89 -9.14	32.24 2.50 -2.60	33.91 2.72 -3.49	34.46 2.61 -4.37	34.87 2.66 -4.54	34.33 2.65 -4.04	34.17 2.61 -4.05	34.20 2.60 -3.89	36.28 3.07 -0.23	43.60 3.33 -5.29	39.04 3.14 -2.89	36.16 2.77 -4.20	35.06 2.65 -5.11	33.97 2.46 -5.69	33.77 2.34 -7.36	32.66 2.27 -5.66
PJM_GEN_KEystone 24065	28.15 0.45 -1.25	25.66 0.43 -1.43	23.53 0.44 -2.16	22.32 0.46 -2.75	21.80 0.44 -3.71	22.23 0.44 -4.82	22.87 0.35 -8.92	25.74 0.39 -5.74	26.76 0.33 -5.69	29.09 0.33 -1.62	30.26 0.39 -2.17	30.50 0.30 -2.72	30.78 0.28 -2.82	30.42 0.28 -2.51	30.30 0.28 -2.52	30.34 0.22 -2.42	33.42 0.30 -0.14	38.80 0.53 -3.29	35.13 0.36 -1.75	32.07 0.32 -2.56	30.78 0.30 -3.18	29.50 0.18 -3.48	28.90 0.24 -4.58	28.64 0.39 -3.52
PJM_GEN_NEPTUNE_PROXY 323594	30.97 2.51 -2.01	28.27 2.17 -2.30	26.31 1.90 -3.48	25.22 1.68 -4.42	25.19 1.57 -5.97	26.26 1.54 -7.75	29.22 1.28 -14.35	30.72 1.88 -9.23	32.08 2.20 -9.15	32.73 2.99 -2.59	37.36 3.10 -6.55	39.83 3.00 -9.36	43.91 3.07 -13.16	41.62 3.15 -10.83	42.07 3.11 -11.46	47.77 3.02 -17.05	56.95 3.60 -20.38	60.77 3.85 -21.93	50.92 3.60 -14.31	43.86 3.18 -11.49	42.08 3.03 -11.75	36.82 2.82 -8.17	34.09 2.65 -7.36	32.86 2.47 -5.66

PJM_GEN_VFT_PROXY 323633	30.68 2.22 -2.01	27.98 1.88 -2.30	26.08 1.67 -3.48	25.10 1.57 -4.42	25.06 1.45 -5.97	26.09 1.37 -7.75	29.09 1.15 -14.35	30.52 1.69 -9.23	31.75 1.87 -9.15	32.19 2.44 -2.60	33.86 2.66 -3.49	34.40 2.56 -4.37	34.79 2.57 -4.54	34.27 2.60 -4.04	34.11 2.56 -4.05	34.17 2.58 -3.89	36.18 2.97 -0.23	43.49 3.22 -5.29	38.94 3.04 -2.89	36.10 2.71 -4.20	35.00 2.60 -5.11	33.95 2.43 -5.69	33.73 2.29 -7.36	32.63 2.25 -5.66
PLEASANTVLY___LBMP 24000	30.60 2.06 -2.09	28.00 1.81 -2.39	26.15 1.61 -3.62	25.20 1.49 -4.60	25.23 1.38 -6.21	26.35 1.32 -8.06	29.59 1.09 -14.91	30.77 1.57 -9.59	31.95 1.70 -9.51	32.08 2.23 -2.70	33.72 2.38 -3.63	34.35 2.33 -4.54	34.75 2.35 -4.72	34.21 2.38 -4.20	34.08 2.37 -4.21	34.10 2.35 -4.04	35.99 2.77 -0.24	43.49 3.01 -5.50	38.86 2.84 -3.00	36.06 2.51 -4.36	34.98 2.37 -5.31	33.94 2.19 -5.91	33.80 2.07 -7.65	32.61 2.00 -5.89
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	30.70 2.22 -2.02	28.02 1.90 -2.32	26.15 1.72 -3.50	25.15 1.59 -4.46	25.12 1.46 -6.02	26.18 1.41 -7.81	29.20 1.15 -14.45	30.59 1.69 -9.30	31.80 1.85 -9.21	32.21 2.44 -2.62	33.86 2.63 -3.52	34.43 2.56 -4.40	34.82 2.57 -4.57	34.30 2.60 -4.07	34.17 2.58 -4.08	34.20 2.58 -3.92	36.21 3.00 -0.23	43.64 3.33 -5.33	39.03 3.10 -2.91	36.16 2.74 -4.23	35.04 2.60 -5.14	33.96 2.40 -5.73	33.73 2.24 -7.41	32.62 2.20 -5.71
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.80 2.25 -2.10	28.19 1.97 -2.41	26.33 1.76 -3.65	25.37 1.62 -4.64	25.40 1.50 -6.26	26.53 1.44 -8.12	29.80 1.17 -15.04	30.93 1.65 -9.67	32.13 1.80 -9.59	32.23 2.36 -2.72	33.91 2.55 -3.66	34.53 2.47 -4.58	34.98 2.54 -4.76	34.44 2.57 -4.23	34.34 2.58 -4.25	34.36 2.58 -4.08	36.29 3.07 -0.24	43.89 3.36 -5.54	39.18 3.14 -3.03	36.33 2.74 -4.40	35.22 2.57 -5.35	34.14 2.35 -5.96	34.03 2.24 -7.71	32.83 2.18 -5.94
POLETTI____ 23519	30.71 2.25 -2.01	28.03 1.93 -2.30	26.12 1.72 -3.48	25.12 1.59 -4.42	25.08 1.46 -5.97	26.12 1.41 -7.75	29.11 1.17 -14.35	30.56 1.73 -9.23	31.77 1.89 -9.15	32.24 2.50 -2.60	33.91 2.72 -3.49	34.48 2.64 -4.37	34.85 2.63 -4.54	34.33 2.65 -4.04	34.17 2.61 -4.05	34.23 2.63 -3.89	36.24 3.03 -0.23	43.60 3.33 -5.29	39.04 3.14 -2.89	36.16 2.77 -4.20	35.06 2.65 -5.11	34.00 2.48 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
PORT_JEFF_3 23555	31.53 3.07 -2.01	28.77 2.67 -2.30	26.75 2.34 -3.48	25.58 2.05 -4.42	25.54 1.92 -5.97	26.60 1.88 -7.75	29.50 1.56 -14.35	31.13 2.29 -9.23	32.58 2.69 -9.15	33.38 3.64 -2.60	38.35 3.66 -6.99	40.78 3.52 -9.79	44.78 3.71 -13.40	42.56 3.79 -11.14	42.97 3.71 -11.75	48.50 3.63 -17.17	57.75 4.39 -20.38	61.53 4.62 -21.93	51.64 4.13 -14.49	44.73 3.65 -11.89	43.00 3.50 -12.20	37.85 3.33 -8.69	34.62 3.18 -7.36	33.35 2.97 -5.66
PORT_JEFF_4 23616	31.53 3.07 -2.01	28.77 2.67 -2.30	26.75 2.34 -3.48	25.58 2.05 -4.42	25.54 1.92 -5.97	26.60 1.88 -7.75	29.50 1.56 -14.35	31.13 2.29 -9.23	32.58 2.69 -9.15	33.38 3.64 -2.60	38.35 3.66 -6.99	40.78 3.52 -9.79	44.78 3.71 -13.40	42.56 3.79 -11.14	42.97 3.71 -11.75	48.50 3.63 -17.17	57.75 4.39 -20.38	61.53 4.62 -21.93	51.64 4.13 -14.49	44.73 3.65 -11.89	43.00 3.50 -12.20	37.85 3.33 -8.69	34.62 3.18 -7.36	33.35 2.97 -5.66
PORT_JEFF_IC 23713	31.53 3.07 -2.01	28.79 2.69 -2.30	26.75 2.34 -3.48	25.60 2.06 -4.42	25.54 1.92 -5.97	26.60 1.88 -7.75	29.52 1.58 -14.35	31.13 2.29 -9.23	32.58 2.69 -9.15	33.41 3.66 -2.60	38.37 3.66 -7.01	40.83 3.55 -9.81	44.82 3.74 -13.41	42.63 3.84 -11.16	43.04 3.77 -11.77	48.54 3.66 -17.18	57.81 4.45 -20.38	61.57 4.65 -21.93	51.68 4.16 -14.51	44.78 3.68 -11.92	43.08 3.55 -12.23	37.91 3.36 -8.72	34.64 3.20 -7.36	33.35 2.97 -5.66
PPL PILGRIM_ST_GT1 24216	31.61 3.15 -2.01	28.86 2.76 -2.30	26.81 2.41 -3.48	25.66 2.12 -4.42	25.61 1.99 -5.97	26.65 1.93 -7.75	29.55 1.60 -14.35	31.17 2.33 -9.23	32.62 2.74 -9.15	33.44 3.69 -2.60	38.34 3.49 -7.15	40.82 3.41 -9.94	44.65 3.49 -13.48	42.48 3.59 -11.26	42.89 3.52 -11.86	48.35 3.43 -17.21	57.81 4.45 -20.38	61.67 4.76 -21.93	51.67 4.09 -14.56	44.84 3.62 -12.04	43.08 3.41 -12.37	37.89 3.18 -8.88	34.67 3.23 -7.36	33.42 3.04 -5.66
PPL PILGRIM_ST_GT2 24217	31.61 3.15 -2.01	28.86 2.76 -2.30	26.81 2.41 -3.48	25.66 2.12 -4.42	25.61 1.99 -5.97	26.65 1.93 -7.75	29.55 1.60 -14.35	31.17 2.33 -9.23	32.62 2.74 -9.15	33.44 3.69 -2.60	38.34 3.49 -7.15	40.82 3.41 -9.94	44.65 3.49 -13.48	42.48 3.59 -11.26	42.89 3.52 -11.86	48.35 3.43 -17.21	57.81 4.45 -20.38	61.67 4.76 -21.93	51.67 4.09 -14.56	44.84 3.62 -12.04	43.08 3.41 -12.37	37.89 3.18 -8.88	34.67 3.23 -7.36	33.42 3.04 -5.66
PPL_SHRM_GT3 24213	31.69 3.23 -2.01	28.93 2.83 -2.30	26.87 2.47 -3.48	25.69 2.16 -4.42	25.64 2.03 -5.97	26.70 1.98 -7.75	29.60 1.66 -14.35	31.25 2.41 -9.23	32.73 2.84 -9.15	33.60 3.85 -2.60	38.47 3.77 -7.00	40.82 3.55 -9.80	44.85 3.76 -13.40	42.62 3.84 -11.15	43.01 3.74 -11.76	48.70 3.82 -17.17	57.84 4.48 -20.38	61.67 4.76 -21.93	51.51 3.99 -14.50	44.65 3.56 -11.91	43.04 3.52 -12.21	37.97 3.44 -8.70	34.81 3.37 -7.36	33.50 3.11 -5.66
PPL_SHRM_GT4 24214	31.69 3.23 -2.01	28.93 2.83 -2.30	26.87 2.47 -3.48	25.69 2.16 -4.42	25.64 2.03 -5.97	26.70 1.98 -7.75	29.60 1.66 -14.35	31.25 2.41 -9.23	32.73 2.84 -9.15	33.60 3.85 -2.60	38.47 3.77 -7.00	40.82 3.55 -9.80	44.85 3.76 -13.40	42.62 3.84 -11.15	43.01 3.74 -11.76	48.70 3.82 -17.17	57.84 4.48 -20.38	61.67 4.76 -21.93	51.51 3.99 -14.50	44.65 3.56 -11.91	43.04 3.52 -12.21	37.97 3.44 -8.70	34.81 3.37 -7.36	33.50 3.11 -5.66
PROJECT___ORANGE 1 24174	26.34 -0.29 -0.18	23.77 -0.24 -0.20	21.02 -0.21 -0.31	19.31 -0.19 -0.39	18.01 -0.16 -0.53	17.50 -0.15 -0.68	14.75 -0.11 -1.27	20.24 -0.18 -0.82	21.32 -0.23 -0.81	27.05 -0.32 -0.23	27.60 -0.41 -0.31	27.45 -0.41 -0.39	27.64 -0.44 -0.40	27.52 -0.47 -0.36	27.42 -0.44 -0.36	27.63 -0.41 -0.34	32.51 -0.49 -0.02	35.14 -0.32 -0.47	32.88 -0.39 -0.26	29.15 -0.41 -0.37	27.37 -0.38 -0.45	25.97 -0.36 -0.50	24.39 -0.34 -0.65	24.95 -0.27 -0.50
PROJECT___ORANGE 2 24166	26.34 -0.29 -0.18	23.77 -0.24 -0.20	21.02 -0.21 -0.31	19.31 -0.19 -0.39	18.01 -0.16 -0.53	17.50 -0.15 -0.68	14.75 -0.11 -1.27	20.24 -0.18 -0.82	21.32 -0.23 -0.81	27.05 -0.32 -0.23	27.60 -0.41 -0.31	27.45 -0.41 -0.39	27.64 -0.44 -0.40	27.52 -0.47 -0.36	27.42 -0.44 -0.36	27.63 -0.41 -0.34	32.51 -0.49 -0.02	35.14 -0.32 -0.47	32.88 -0.39 -0.26	29.15 -0.41 -0.37	27.37 -0.38 -0.45	25.97 -0.36 -0.50	24.39 -0.34 -0.65	24.95 -0.27 -0.50
PYRITES___HYD 24023	25.92 -0.53 0.00	23.28 -0.52 0.00	20.45 -0.48 0.00	18.63 -0.48 0.00	17.20 -0.44 0.00	16.47 -0.49 0.00	13.21 -0.38 0.00	19.08 -0.53 0.00	20.22 -0.52 0.00	26.58 -0.57 0.00	27.34 -0.36 0.00	27.25 -0.22 0.00	27.40 -0.28 0.00	27.33 -0.30 0.00	27.09 -0.41 0.00	27.29 -0.41 0.00	32.39 -0.59 0.00	34.25 -0.74 0.00	32.45 -0.56 0.00	28.66 -0.52 0.00	26.76 -0.55 0.00	25.47 -0.36 0.00	23.72 -0.36 0.00	24.25 -0.47 0.00



RAMAPO____LBMP 323565	30.34	27.71	25.78	24.77	24.70	25.68	28.46	30.00	31.18	31.79	33.37	33.85	34.26	33.76	33.61	33.64	35.77	42.91	38.47	35.59	34.43	33.38	33.12	32.05
	1.96	1.69	1.51	1.39	1.31	1.26	1.05	1.51	1.64	2.14	2.30	2.17	2.22	2.24	2.20	2.19	2.57	2.83	2.67	2.36	2.21	2.07	1.95	1.88
	-1.93	-2.22	-3.35	-4.26	-5.75	-7.46	-13.82	-8.89	-8.81	-2.50	-3.36	-4.21	-4.37	-3.89	-3.90	-3.75	-0.22	-5.09	-2.78	-4.04	-4.92	-5.48	-7.09	-5.45
RANKINE____ 23646	25.66	23.36	20.85	19.39	18.26	17.93	15.77	20.33	21.10	25.78	26.46	26.32	26.46	26.33	26.29	26.33	30.71	33.85	31.14	27.74	26.32	24.71	23.57	24.50
	-1.16	-0.86	-0.71	-0.54	-0.48	-0.46	-0.45	-0.96	-1.31	-1.85	-1.88	-1.95	-2.05	-2.04	-1.95	-2.08	-2.31	-2.10	-2.28	-2.07	-1.91	-2.02	-1.85	-1.26
	-0.37	-0.42	-0.64	-0.81	-1.09	-1.42	-2.62	-1.69	-1.67	-0.47	-0.64	-0.80	-0.83	-0.74	-0.74	-0.70	-0.04	-0.97	-0.40	-0.63	-0.93	-0.89	-1.34	-1.03
RAVENSWOOD_GT2_1 24244	30.76	28.08	26.16	25.16	25.11	26.16	29.12	30.56	31.79	32.24	33.91	34.48	34.90	34.35	34.20	34.23	36.31	43.63	39.07	36.18	35.09	34.03	33.80	32.71
	2.30	1.97	1.76	1.62	1.50	1.44	1.18	1.73	1.91	2.50	2.72	2.64	2.68	2.68	2.64	2.63	3.10	3.36	3.17	2.80	2.68	2.51	2.36	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT2_2 24245	30.76	28.08	26.16	25.16	25.11	26.16	29.12	30.56	31.79	32.24	33.91	34.48	34.90	34.35	34.20	34.23	36.31	43.63	39.07	36.18	35.09	34.03	33.80	32.71
	2.30	1.97	1.76	1.62	1.50	1.44	1.18	1.73	1.91	2.50	2.72	2.64	2.68	2.68	2.64	2.63	3.10	3.36	3.17	2.80	2.68	2.51	2.36	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT2_3 24246	30.76	28.08	26.16	25.16	25.11	26.16	29.12	30.58	31.79	32.27	33.94	34.51	34.90	34.38	34.22	34.26	36.31	43.67	39.10	36.21	35.11	34.03	33.82	32.71
	2.30	1.97	1.76	1.62	1.50	1.44	1.18	1.74	1.91	2.53	2.74	2.66	2.68	2.71	2.67	2.66	3.10	3.39	3.20	2.83	2.70	2.51	2.38	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT2_4 24247	30.76	28.08	26.16	25.16	25.11	26.16	29.12	30.58	31.79	32.27	33.94	34.51	34.90	34.38	34.22	34.26	36.31	43.67	39.10	36.21	35.11	34.03	33.82	32.71
	2.30	1.97	1.76	1.62	1.50	1.44	1.18	1.74	1.91	2.53	2.74	2.66	2.68	2.71	2.67	2.66	3.10	3.39	3.20	2.83	2.70	2.51	2.38	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT3_1 24248	30.76	28.08	26.16	25.16	25.11	26.16	29.12	30.56	31.79	32.27	33.94	34.48	34.90	34.35	34.20	34.23	36.31	43.63	39.07	36.18	35.09	34.03	33.80	32.71
	2.30	1.97	1.76	1.62	1.50	1.44	1.18	1.73	1.91	2.53	2.74	2.64	2.68	2.68	2.64	2.63	3.10	3.36	3.17	2.80	2.68	2.51	2.36	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT3_2 24249	30.76	28.08	26.16	25.16	25.11	26.16	29.12	30.56	31.79	32.27	33.94	34.48	34.90	34.35	34.20	34.23	36.31	43.63	39.07	36.18	35.09	34.03	33.80	32.71
	2.30	1.97	1.76	1.62	1.50	1.44	1.18	1.73	1.91	2.53	2.74	2.64	2.68	2.68	2.64	2.63	3.10	3.36	3.17	2.80	2.68	2.51	2.36	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT3_3 24250	30.79	28.10	26.18	25.18	25.13	26.18	29.14	30.60	31.81	32.30	33.97	34.54	34.93	34.38	34.22	34.28	36.34	43.70	39.10	36.24	35.14	34.05	33.85	32.73
	2.33	2.00	1.78	1.64	1.52	1.46	1.20	1.77	1.93	2.55	2.77	2.69	2.71	2.71	2.67	2.69	3.13	3.43	3.20	2.86	2.73	2.53	2.41	2.35
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT3_4 24251	30.79	28.10	26.18	25.18	25.13	26.18	29.14	30.60	31.81	32.30	33.97	34.54	34.93	34.38	34.22	34.28	36.34	43.70	39.10	36.24	35.14	34.05	33.85	32.73
	2.33	2.00	1.78	1.64	1.52	1.46	1.20	1.77	1.93	2.55	2.77	2.69	2.71	2.71	2.67	2.69	3.13	3.43	3.20	2.86	2.73	2.53	2.41	2.35
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT_1 23729	30.92	28.20	26.27	25.26	25.20	26.21	29.14	30.60	31.81	32.33	33.99	34.59	35.01	34.46	34.31	34.34	36.41	43.74	39.20	36.30	35.22	34.18	33.95	32.86
	2.46	2.09	1.86	1.72	1.59	1.49	1.20	1.77	1.93	2.58	2.80	2.75	2.79	2.79	2.75	2.74	3.20	3.46	3.30	2.92	2.81	2.66	2.50	2.47
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.37	-5.67
RAVENSWOOD_GT_10 24258	30.76	28.08	26.16	25.16	25.11	26.14	29.12	30.56	31.79	32.24	33.94	34.48	34.87	34.35	34.20	34.23	36.31	43.63	39.07	36.18	35.09	34.03	33.80	32.71
	2.30	1.97	1.76	1.62	1.50	1.43	1.18	1.73	1.91	2.50	2.74	2.64	2.66	2.68	2.64	2.63	3.10	3.36	3.17	2.80	2.68	2.51	2.36	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT_11 24259	30.76	28.08	26.16	25.16	25.11	26.14	29.12	30.56	31.79	32.24	33.94	34.48	34.87	34.35	34.20	34.23	36.31	43.63	39.07	36.18	35.09	34.03	33.80	32.71
	2.30	1.97	1.76	1.62	1.50	1.43	1.18	1.73	1.91	2.50	2.74	2.64	2.66	2.68	2.64	2.63	3.10	3.36	3.17	2.80	2.68	2.51	2.36	2.32
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.36	-5.66
RAVENSWOOD_GT_4 24252	30.73	28.05	26.14	25.14	25.10	26.14	29.12	30.58	31.79	32.24	33.91	34.48	34.87	34.35	34.20	34.23	36.28	43.63	39.07	36.18	35.09	34.00	33.77	32.68
	2.28	1.95	1.74	1.61	1.48	1.43	1.18	1.74	1.91	2.50	2.72	2.64	2.66	2.68	2.64	2.63	3.07	3.36	3.17	2.80	2.68	2.48	2.34	2.30
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.35	-5.66
RAVENSWOOD_GT_5 24254	30.73	28.05	26.14	25.14	25.10	26.14	29.12	30.58	31.79	32.24	33.91	34.48	34.87	34.35	34.20	34.23	36.28	43.63	39.07	36.18	35.09	34.00	33.77	32.68
	2.28	1.95	1.74	1.61	1.48	1.43	1.18	1.74	1.91	2.50	2.72	2.64	2.66	2.68	2.64	2.63	3.07	3.36	3.17	2.80	2.68	2.48	2.34	2.30
	-2.01	-2.30	-3.48	-4.42	-5.97	-7.75	-14.35	-9.23	-9.15	-2.60	-3.49	-4.37	-4.54	-4.04	-4.05	-3.89	-0.23	-5.29	-2.89	-4.20	-5.11	-5.69	-7.35	-5.66

RAVENSWOOD_GT_6 24253	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.24 2.50 -2.60	33.91 2.72 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.07 3.17 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.77 2.34 -7.35	32.68 2.30 -5.66
RAVENSWOOD_GT_7 24255	30.73 2.28 -2.01	28.05 1.95 -2.30	26.14 1.74 -3.48	25.14 1.61 -4.42	25.10 1.48 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.24 2.50 -2.60	33.91 2.72 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.28 3.07 -0.23	43.63 3.36 -5.29	39.07 3.17 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.00 2.48 -5.69	33.77 2.34 -7.35	32.68 2.30 -5.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.76 2.30 -2.01	28.08 1.97 -2.30	26.16 1.76 -3.48	25.16 1.62 -4.42	25.11 1.50 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.56 1.73 -9.23	31.79 1.91 -9.15	32.24 2.50 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.31 3.10 -0.23	43.63 3.36 -5.29	39.07 3.17 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.03 2.51 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
RAVENSWOOD_GT_9 24257	30.76 2.30 -2.01	28.08 1.97 -2.30	26.16 1.76 -3.48	25.16 1.62 -4.42	25.11 1.50 -5.97	26.14 1.43 -7.75	29.12 1.18 -14.35	30.56 1.73 -9.23	31.79 1.91 -9.15	32.24 2.50 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.87 2.66 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.31 3.10 -0.23	43.63 3.36 -5.29	39.07 3.17 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.03 2.51 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
RAVENSWOOD___1 23533	30.89 2.43 -2.01	28.20 2.09 -2.30	26.27 1.86 -3.48	25.26 1.72 -4.42	25.20 1.59 -5.97	26.19 1.48 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.81 1.93 -9.15	32.30 2.55 -2.60	33.99 2.80 -3.49	34.57 2.72 -4.37	34.98 2.77 -4.54	34.46 2.79 -4.04	34.28 2.72 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.74 3.46 -5.29	39.17 3.27 -2.89	36.27 2.89 -4.20	35.20 2.79 -5.11	34.16 2.64 -5.69	33.95 2.50 -7.37	32.84 2.45 -5.67
RAVENSWOOD___2 23534	30.89 2.43 -2.01	28.17 2.07 -2.30	26.25 1.84 -3.48	25.24 1.70 -4.42	25.19 1.57 -5.97	26.19 1.48 -7.75	29.12 1.18 -14.35	30.58 1.74 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.97 2.77 -3.49	34.57 2.72 -4.37	34.96 2.74 -4.54	34.44 2.76 -4.04	34.28 2.72 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.14 3.24 -2.89	36.27 2.89 -4.20	35.20 2.79 -5.11	34.16 2.64 -5.69	33.93 2.48 -7.37	32.84 2.45 -5.67
RAVENSWOOD___3 23535	30.76 2.30 -2.01	28.08 1.97 -2.30	26.16 1.76 -3.48	25.16 1.62 -4.42	25.11 1.50 -5.97	26.16 1.44 -7.75	29.12 1.18 -14.35	30.56 1.73 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.94 2.74 -3.49	34.48 2.64 -4.37	34.90 2.68 -4.54	34.35 2.68 -4.04	34.20 2.64 -4.05	34.23 2.63 -3.89	36.31 3.10 -0.23	43.63 3.36 -5.29	39.07 3.17 -2.89	36.18 2.80 -4.20	35.09 2.68 -5.11	34.03 2.51 -5.69	33.80 2.36 -7.36	32.71 2.32 -5.66
RAVENSWOOD___4 23820	30.87 2.41 -2.01	28.17 2.07 -2.30	26.25 1.84 -3.48	25.24 1.70 -4.42	25.19 1.57 -5.97	26.18 1.46 -7.75	29.12 1.18 -14.35	30.56 1.73 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.97 2.77 -3.49	34.54 2.69 -4.37	34.96 2.74 -4.54	34.44 2.76 -4.04	34.25 2.70 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.14 3.24 -2.89	36.27 2.89 -4.20	35.20 2.79 -5.11	34.13 2.61 -5.69	33.93 2.48 -7.36	32.81 2.42 -5.67
RCPL_TRUST___DRP 24196	30.76 2.30 -2.01	28.07 1.97 -2.30	26.16 1.76 -3.48	25.18 1.64 -4.42	25.13 1.52 -5.97	26.16 1.44 -7.75	29.13 1.20 -14.34	30.60 1.77 -9.23	31.81 1.93 -9.14	32.30 2.55 -2.60	33.97 2.77 -3.49	34.51 2.66 -4.37	34.90 2.68 -4.54	34.38 2.71 -4.04	34.22 2.67 -4.05	34.25 2.66 -3.89	36.31 3.10 -0.23	43.67 3.39 -5.29	39.10 3.20 -2.89	36.21 2.83 -4.20	35.11 2.70 -5.11	34.02 2.51 -5.69	33.82 2.38 -7.36	32.71 2.32 -5.66
RED___ROCHESTER 323720	26.12 -0.58 -0.25	23.65 -0.43 -0.28	20.95 -0.40 -0.43	19.35 -0.31 -0.54	18.09 -0.28 -0.73	17.64 -0.27 -0.95	15.10 -0.24 -1.75	20.32 -0.41 -1.13	21.25 -0.60 -1.12	26.70 -0.76 -0.32	27.30 -0.83 -0.43	27.19 -0.82 -0.53	27.37 -0.86 -0.55	27.30 -0.83 -0.49	27.23 -0.77 -0.50	27.32 -0.86 -0.48	32.18 -0.82 -0.03	35.00 -0.63 -0.65	32.61 -0.79 -0.39	28.95 -0.79 -0.55	27.19 -0.74 -0.62	25.74 -0.83 -0.74	24.23 -0.75 -0.90	24.87 -0.54 -0.69
RENSSELAER___COGEN 23796	30.47 1.40 -2.61	28.18 1.38 -3.00	26.67 1.21 -4.53	26.00 1.13 -5.76	26.44 1.02 -7.78	28.02 0.97 -10.09	33.02 0.75 -18.68	32.68 1.06 -12.02	33.87 1.22 -11.91	32.11 1.57 -3.38	33.86 1.61 -4.55	34.73 1.57 -5.69	35.14 1.55 -5.91	34.47 1.57 -5.26	34.35 1.57 -5.28	34.35 1.58 -5.07	35.16 1.88 -0.30	43.83 1.96 -6.89	38.59 1.81 -3.76	36.25 1.60 -5.46	35.48 1.53 -6.65	34.63 1.39 -7.40	34.96 1.30 -9.58	33.40 1.31 -7.37
REVERE_CPPR_DRP 24186	27.31 0.79 -0.06	24.56 0.69 -0.07	21.60 0.57 -0.11	19.76 0.52 -0.14	18.30 0.48 -0.18	17.68 0.47 -0.24	14.43 0.39 -0.44	20.50 0.61 -0.28	21.68 0.66 -0.28	28.12 0.89 -0.08	28.81 1.00 -0.11	28.60 0.99 -0.13	28.76 0.94 -0.14	28.67 0.91 -0.12	28.51 0.88 -0.12	28.74 0.91 -0.12	34.07 1.09 -0.01	36.48 1.33 -0.16	34.26 1.15 -0.09	30.22 0.91 -0.13	28.25 0.79 -0.16	26.71 0.70 -0.17	24.91 0.60 -0.23	25.58 0.69 -0.17
RIVERBAY____ 323610	31.63 3.17 -2.01	28.84 2.74 -2.31	26.94 2.53 -3.49	25.78 2.24 -4.43	25.67 2.05 -5.98	26.58 1.87 -7.75	29.39 1.46 -14.35	30.93 2.10 -9.22	32.16 2.28 -9.14	32.75 3.01 -2.59	34.47 3.27 -3.49	35.09 3.24 -4.37	35.32 3.10 -4.54	34.77 3.09 -4.04	34.56 3.00 -4.05	34.84 3.24 -3.89	36.70 3.49 -0.23	44.33 4.06 -5.29	39.73 3.83 -2.89	36.79 3.41 -4.20	35.74 3.33 -5.11	34.78 3.25 -5.69	34.56 3.11 -7.37	33.53 3.14 -5.67
ROARING___BROOK_WT_PWR 323790	26.13 -0.21 0.10	23.44 -0.24 0.12	20.49 -0.25 0.18	18.61 -0.27 0.23	17.07 -0.26 0.31	16.29 -0.27 0.40	12.61 -0.23 0.75	18.81 -0.31 0.48	19.97 -0.29 0.48	26.69 -0.32 0.14	27.24 -0.28 0.18	27.00 -0.25 0.23	27.22 -0.22 0.24	27.20 -0.22 0.21	27.10 -0.19 0.21	27.34 -0.17 0.20	32.74 -0.23 0.01	34.47 -0.24 0.28	32.63 -0.23 0.15	28.76 -0.20 0.22	26.82 -0.22 0.27	25.36 -0.18 0.30	23.50 -0.19 0.38	24.20 -0.22 0.30
ROCHESTER_9_IC 23652	26.01 -0.69 -0.25	23.56 -0.52 -0.28	20.89 -0.46 -0.43	19.29 -0.36 -0.54	18.04 -0.34 -0.73	17.59 -0.32 -0.95	15.06 -0.29 -1.75	20.24 -0.49 -1.13	21.17 -0.68 -1.12	26.57 -0.90 -0.32	27.19 -0.94 -0.43	27.05 -0.96 -0.53	27.24 -1.00 -0.55	27.16 -0.97 -0.49	27.09 -0.91 -0.50	27.19 -1.00 -0.48	31.98 -1.02 -0.03	34.79 -0.84 -0.65	32.45 -0.96 -0.39	28.80 -0.94 -0.55	27.05 -0.87 -0.62	25.62 -0.96 -0.74	24.12 -0.87 -0.90	24.75 -0.67 -0.69

ROSETON___1 23587	30.42 1.96 -2.01	27.82 1.71 -2.31	25.94 1.53 -3.49	24.96 1.41 -4.43	24.93 1.31 -5.98	25.99 1.26 -7.76	29.00 1.03 -14.38	30.34 1.49 -9.25	31.52 1.62 -9.16	31.87 2.12 -2.60	33.48 2.27 -3.50	34.05 2.20 -4.38	34.47 2.24 -4.55	33.92 2.24 -4.05	33.79 2.23 -4.06	33.82 2.22 -3.90	35.85 2.64 -0.23	43.15 2.87 -5.30	38.62 2.71 -2.89	35.78 2.39 -4.20	34.66 2.24 -5.12	33.60 2.07 -5.70	33.40 1.95 -7.37	32.30 1.90 -5.67
ROSETON___2 23588	30.42 1.96 -2.01	27.82 1.71 -2.31	25.94 1.53 -3.49	24.96 1.41 -4.43	24.93 1.31 -5.98	25.99 1.26 -7.76	29.00 1.03 -14.38	30.34 1.49 -9.25	31.52 1.62 -9.16	31.87 2.12 -2.60	33.48 2.27 -3.50	34.05 2.20 -4.38	34.47 2.24 -4.55	33.92 2.24 -4.05	33.79 2.23 -4.06	33.82 2.22 -3.90	35.85 2.64 -0.23	43.15 2.87 -5.30	38.62 2.71 -2.89	35.78 2.39 -4.20	34.66 2.24 -5.12	33.60 2.07 -5.70	33.40 1.95 -7.37	32.30 1.90 -5.67
RUSSELL___1 23602	26.12 -0.58 -0.25	23.65 -0.43 -0.28	20.95 -0.40 -0.43	19.35 -0.31 -0.54	18.09 -0.28 -0.73	17.64 -0.27 -0.95	15.10 -0.24 -1.75	20.32 -0.41 -1.13	21.25 -0.60 -1.12	26.70 -0.76 -0.32	27.30 -0.83 -0.43	27.19 -0.82 -0.53	27.37 -0.86 -0.55	27.30 -0.83 -0.49	27.23 -0.77 -0.50	27.32 -0.86 -0.48	32.18 -0.82 -0.03	35.00 -0.63 -0.65	32.61 -0.79 -0.39	28.95 -0.79 -0.55	27.19 -0.74 -0.62	25.74 -0.83 -0.74	24.23 -0.75 -0.90	24.87 -0.54 -0.69
RUSSELL___2 23532	26.12 -0.58 -0.25	23.65 -0.43 -0.28	20.95 -0.40 -0.43	19.35 -0.31 -0.54	18.09 -0.28 -0.73	17.64 -0.27 -0.95	15.10 -0.24 -1.75	20.32 -0.41 -1.13	21.25 -0.60 -1.12	26.70 -0.76 -0.32	27.30 -0.83 -0.43	27.19 -0.82 -0.53	27.37 -0.86 -0.55	27.30 -0.83 -0.49	27.23 -0.77 -0.50	27.32 -0.86 -0.48	32.18 -0.82 -0.03	35.00 -0.63 -0.65	32.61 -0.79 -0.39	28.95 -0.79 -0.55	27.19 -0.74 -0.62	25.74 -0.83 -0.74	24.23 -0.75 -0.90	24.87 -0.54 -0.69
RUSSELL___3 23549	26.12 -0.58 -0.25	23.65 -0.43 -0.28	20.95 -0.40 -0.43	19.35 -0.31 -0.54	18.09 -0.28 -0.73	17.64 -0.27 -0.95	15.10 -0.24 -1.75	20.32 -0.41 -1.13	21.25 -0.60 -1.12	26.70 -0.76 -0.32	27.30 -0.83 -0.43	27.19 -0.82 -0.53	27.37 -0.86 -0.55	27.30 -0.83 -0.49	27.23 -0.77 -0.50	27.32 -0.86 -0.48	32.18 -0.82 -0.03	35.00 -0.63 -0.65	32.61 -0.79 -0.39	28.95 -0.79 -0.55	27.19 -0.74 -0.62	25.74 -0.83 -0.74	24.23 -0.75 -0.90	24.87 -0.54 -0.69
RUSSELL___4 23556	26.12 -0.58 -0.25	23.65 -0.43 -0.28	20.95 -0.40 -0.43	19.35 -0.31 -0.54	18.09 -0.28 -0.73	17.64 -0.27 -0.95	15.10 -0.24 -1.75	20.32 -0.41 -1.13	21.25 -0.60 -1.12	26.70 -0.76 -0.32	27.30 -0.83 -0.43	27.19 -0.82 -0.53	27.37 -0.86 -0.55	27.30 -0.83 -0.49	27.23 -0.77 -0.50	27.32 -0.86 -0.48	32.18 -0.82 -0.03	35.00 -0.63 -0.65	32.61 -0.79 -0.39	28.95 -0.79 -0.55	27.19 -0.74 -0.62	25.74 -0.83 -0.74	24.23 -0.75 -0.90	24.87 -0.54 -0.69
RUSSELL___STATION 23914	26.12 -0.58 -0.25	23.65 -0.43 -0.28	20.95 -0.40 -0.43	19.35 -0.31 -0.54	18.09 -0.28 -0.73	17.64 -0.27 -0.95	15.10 -0.24 -1.75	20.32 -0.41 -1.13	21.25 -0.60 -1.12	26.70 -0.76 -0.32	27.30 -0.83 -0.43	27.19 -0.82 -0.53	27.37 -0.86 -0.55	27.30 -0.83 -0.49	27.23 -0.77 -0.50	27.32 -0.86 -0.48	32.18 -0.82 -0.03	35.00 -0.63 -0.65	32.61 -0.79 -0.39	28.95 -0.79 -0.55	27.19 -0.74 -0.62	25.74 -0.83 -0.74	24.23 -0.75 -0.90	24.87 -0.54 -0.69
S SALMON___HYD 24043	26.22 -0.37 -0.14	23.62 -0.33 -0.16	20.85 -0.31 -0.23	19.14 -0.27 -0.30	17.80 -0.25 -0.40	17.25 -0.24 -0.52	14.37 -0.19 -0.97	19.94 -0.29 -0.62	20.98 -0.37 -0.62	26.83 -0.49 -0.18	27.47 -0.47 -0.24	27.36 -0.41 -0.29	27.54 -0.44 -0.31	27.44 -0.47 -0.27	27.34 -0.44 -0.27	27.52 -0.44 -0.26	32.53 -0.46 -0.02	34.96 -0.38 -0.36	32.72 -0.49 -0.19	28.97 -0.50 -0.28	27.21 -0.44 -0.34	25.80 -0.41 -0.38	24.22 -0.36 -0.50	24.78 -0.32 -0.38
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.33 -1.48 -0.35	23.06 -1.14 -0.41	20.58 -0.96 -0.61	19.13 -0.77 -0.78	18.01 -0.69 -1.05	17.67 -0.66 -1.37	15.49 -0.64 -2.53	19.98 -1.26 -1.63	20.74 -1.62 -1.61	25.35 -2.25 -0.46	25.99 -2.33 -0.62	25.86 -2.39 -0.77	25.96 -2.52 -0.80	25.83 -2.51 -0.71	25.83 -2.39 -0.72	25.86 -2.52 -0.68	30.15 -2.87 -0.04	33.23 -2.69 -0.93	30.56 -2.84 -0.38	27.22 -2.57 -0.60	25.86 -2.35 -0.90	24.29 -2.40 -0.86	23.19 -2.19 -1.30	24.14 -1.58 -1.00
SELKIRK___I 23801	30.23 1.37 -2.40	27.83 1.28 -2.75	26.26 1.17 -4.16	25.45 1.05 -5.29	25.73 0.95 -7.14	27.15 0.92 -9.26	31.46 0.72 -17.15	31.66 1.02 -11.03	32.81 1.14 -10.93	31.75 1.49 -3.11	33.40 1.52 -4.18	34.24 1.54 -5.22	34.62 1.52 -5.42	33.98 1.52 -4.83	33.86 1.51 -4.84	33.88 1.52 -4.65	35.07 1.81 -0.27	43.26 1.96 -6.32	38.25 1.78 -3.45	35.78 1.57 -5.02	34.85 1.45 -6.10	33.97 1.34 -6.80	34.18 1.30 -8.80	32.80 1.31 -6.77
SELKIRK___II 23799	30.39 1.37 -2.57	28.05 1.31 -2.94	26.52 1.15 -4.44	25.83 1.07 -5.65	26.26 0.99 -7.63	27.80 0.93 -9.90	32.66 0.73 -18.33	32.44 1.04 -11.79	33.58 1.16 -11.68	31.96 1.49 -3.32	33.72 1.55 -4.46	34.57 1.51 -5.58	35.00 1.52 -5.80	34.31 1.52 -5.16	34.22 1.54 -5.18	34.20 1.52 -4.97	35.08 1.81 -0.29	43.66 1.92 -6.76	38.49 1.78 -3.69	36.12 1.57 -5.36	35.33 1.50 -6.52	34.47 1.37 -7.27	34.76 1.28 -9.40	33.24 1.28 -7.24
SENECA OSWGO___HYD 24041	26.11 -0.50 -0.16	23.53 -0.45 -0.18	20.80 -0.40 -0.28	19.10 -0.36 -0.35	17.80 -0.32 -0.47	17.28 -0.30 -0.62	14.49 -0.24 -1.14	19.99 -0.35 -0.73	21.05 -0.41 -0.73	26.81 -0.54 -0.21	27.35 -0.64 -0.28	27.16 -0.66 -0.35	27.35 -0.66 -0.36	27.26 -0.69 -0.32	27.17 -0.66 -0.32	27.38 -0.64 -0.31	32.24 -0.76 -0.02	34.78 -0.63 -0.42	32.55 -0.69 -0.23	28.88 -0.64 -0.33	27.11 -0.60 -0.41	25.72 -0.57 -0.45	24.16 -0.51 -0.59	24.70 -0.47 -0.45
SENECA___ENERGY 23797	26.29 -0.42 -0.26	23.74 -0.36 -0.30	21.09 -0.29 -0.45	19.44 -0.25 -0.58	18.21 -0.21 -0.78	17.79 -0.19 -1.01	15.33 -0.14 -1.87	20.59 -0.22 -1.20	21.64 -0.29 -1.19	27.08 -0.41 -0.34	27.69 -0.47 -0.46	27.58 -0.47 -0.57	27.74 -0.53 -0.59	27.61 -0.55 -0.53	27.48 -0.55 -0.53	27.68 -0.53 -0.51	32.45 -0.56 -0.03	35.36 -0.32 -0.69	32.96 -0.43 -0.38	29.29 -0.44 -0.55	27.53 -0.44 -0.66	26.08 -0.49 -0.74	24.56 -0.48 -0.96	25.06 -0.40 -0.74
SHOEMAKER___GT 23640	29.98 1.69 -1.84	27.38 1.48 -2.11	25.43 1.32 -3.19	24.37 1.20 -4.05	24.22 1.11 -5.47	25.15 1.09 -7.10	27.61 0.88 -13.14	29.31 1.26 -8.45	30.48 1.37 -8.37	31.32 1.79 -2.38	32.81 1.91 -3.20	33.35 1.87 -4.00	33.77 1.94 -4.15	33.27 1.93 -3.70	33.17 1.95 -3.71	33.18 1.91 -3.56	35.46 2.27 -0.21	42.31 2.48 -4.84	38.00 2.34 -2.64	35.07 2.04 -3.84	33.92 1.94 -4.68	32.80 1.76 -5.21	32.50 1.69 -6.74	31.54 1.63 -5.19
SHOREHAM_IC_1 23715	31.69 3.23 -2.01	28.93 2.83 -2.30	26.87 2.47 -3.48	25.69 2.16 -4.42	25.64 2.03 -5.97	26.70 1.98 -7.75	29.60 1.66 -14.35	31.25 2.41 -9.23	32.73 2.84 -9.15	33.60 3.85 -2.60	38.47 3.77 -7.00	40.82 3.55 -9.80	44.85 3.76 -13.40	42.62 3.84 -11.15	43.01 3.74 -11.76	48.70 3.82 -17.17	57.84 4.48 -20.38	61.67 4.76 -21.93	51.51 3.99 -14.50	44.65 3.56 -11.91	43.04 3.52 -12.21	37.97 3.44 -8.70	34.81 3.37 -7.36	33.50 3.11 -5.66

SHOREHAM_IC_2 23716	31.69 3.23 -2.01	28.93 2.83 -2.30	26.87 2.47 -3.48	25.69 2.16 -4.42	25.64 2.03 -5.97	26.70 1.98 -7.75	29.60 1.66 -14.35	31.25 2.41 -9.23	32.73 2.84 -9.15	33.60 3.85 -2.60	38.47 3.77 -7.00	40.82 3.55 -9.80	44.85 3.76 -13.40	42.62 3.84 -11.15	43.01 3.74 -11.76	48.70 3.82 -17.17	57.84 4.48 -20.38	61.67 4.76 -21.93	51.51 3.99 -14.50	44.65 3.56 -11.91	43.04 3.52 -12.21	37.97 3.44 -8.70	34.81 3.37 -7.36	33.50 3.11 -5.66
SISSONVILLE____ 23735	25.68 -0.77 0.00	23.06 -0.74 0.00	20.28 -0.65 0.00	18.48 -0.63 0.00	17.04 -0.60 0.00	16.30 -0.66 0.00	13.08 -0.52 0.00	18.82 -0.78 0.00	19.95 -0.79 0.00	26.20 -0.95 0.00	27.01 -0.69 0.00	26.95 -0.52 0.00	27.13 -0.55 0.00	27.05 -0.58 0.00	26.79 -0.72 0.00	26.90 -0.80 0.00	31.96 -1.02 0.00	33.73 -1.26 0.00	31.96 -1.06 0.00	28.28 -0.90 0.00	26.40 -0.90 0.00	25.19 -0.64 0.00	23.48 -0.60 0.00	24.03 -0.69 0.00
SITHE_IND_GS1 24169	25.84 -0.74 -0.13	23.31 -0.64 -0.15	20.58 -0.56 -0.22	18.90 -0.50 -0.28	17.57 -0.46 -0.38	17.02 -0.44 -0.50	14.16 -0.35 -0.92	19.69 -0.51 -0.59	20.72 -0.60 -0.59	26.50 -0.81 -0.17	26.99 -0.94 -0.22	26.82 -0.93 -0.28	27.00 -0.97 -0.29	26.92 -0.97 -0.26	26.80 -0.96 -0.26	27.01 -0.94 -0.25	31.84 -1.16 -0.01	34.24 -1.08 -0.34	32.11 -1.09 -0.18	28.46 -0.99 -0.27	26.73 -0.90 -0.33	25.37 -0.83 -0.36	23.81 -0.75 -0.47	24.39 -0.69 -0.36
SITHE_IND_GS2 24170	25.84 -0.74 -0.13	23.31 -0.64 -0.15	20.58 -0.56 -0.22	18.90 -0.50 -0.28	17.57 -0.46 -0.38	17.02 -0.44 -0.50	14.16 -0.35 -0.92	19.69 -0.51 -0.59	20.72 -0.60 -0.59	26.50 -0.81 -0.17	26.99 -0.94 -0.22	26.82 -0.93 -0.28	27.00 -0.97 -0.29	26.92 -0.97 -0.26	26.80 -0.96 -0.26	27.01 -0.94 -0.25	31.84 -1.16 -0.01	34.24 -1.08 -0.34	32.11 -1.09 -0.18	28.46 -0.99 -0.27	26.73 -0.90 -0.33	25.37 -0.83 -0.36	23.81 -0.75 -0.47	24.39 -0.69 -0.36
SITHE_IND_GS3 24171	25.84 -0.74 -0.13	23.31 -0.64 -0.15	20.58 -0.56 -0.22	18.90 -0.50 -0.28	17.57 -0.46 -0.38	17.02 -0.44 -0.50	14.16 -0.35 -0.92	19.69 -0.51 -0.59	20.72 -0.60 -0.59	26.50 -0.81 -0.17	26.99 -0.94 -0.22	26.82 -0.93 -0.28	27.00 -0.97 -0.29	26.92 -0.97 -0.26	26.80 -0.96 -0.26	27.01 -0.94 -0.25	31.84 -1.16 -0.01	34.24 -1.08 -0.34	32.11 -1.09 -0.18	28.46 -0.99 -0.27	26.73 -0.90 -0.33	25.37 -0.83 -0.36	23.81 -0.75 -0.47	24.39 -0.69 -0.36
SITHE_IND_GS4 24172	25.84 -0.74 -0.13	23.31 -0.64 -0.15	20.58 -0.56 -0.22	18.90 -0.50 -0.28	17.57 -0.46 -0.38	17.02 -0.44 -0.50	14.16 -0.35 -0.92	19.69 -0.51 -0.59	20.72 -0.60 -0.59	26.50 -0.81 -0.17	26.99 -0.94 -0.22	26.82 -0.93 -0.28	27.00 -0.97 -0.29	26.92 -0.97 -0.26	26.80 -0.96 -0.26	27.01 -0.94 -0.25	31.84 -1.16 -0.01	34.24 -1.08 -0.34	32.11 -1.09 -0.18	28.46 -0.99 -0.27	26.73 -0.90 -0.33	25.37 -0.83 -0.36	23.81 -0.75 -0.47	24.39 -0.69 -0.36
SITHE____BATAVIA 24024	25.81 -0.95 -0.31	23.46 -0.69 -0.35	20.87 -0.59 -0.53	19.35 -0.44 -0.67	18.15 -0.41 -0.91	17.76 -0.39 -1.18	15.36 -0.42 -2.18	20.19 -0.82 -1.41	20.99 -1.14 -1.39	26.02 -1.52 -0.40	26.66 -1.58 -0.53	26.52 -1.62 -0.67	26.65 -1.72 -0.69	26.56 -1.69 -0.62	26.53 -1.60 -0.62	26.57 -1.72 -0.58	31.17 -1.85 -0.03	34.22 -1.57 -0.81	31.55 -1.78 -0.32	28.04 -1.66 -0.51	26.55 -1.53 -0.78	24.99 -1.58 -0.73	23.69 -1.52 -1.12	24.59 -0.99 -0.86
SITHE____INDEPEND 23800	25.84 -0.74 -0.13	23.31 -0.64 -0.15	20.58 -0.56 -0.22	18.90 -0.50 -0.28	17.57 -0.46 -0.38	17.02 -0.44 -0.50	14.16 -0.35 -0.92	19.69 -0.51 -0.59	20.72 -0.60 -0.59	26.50 -0.81 -0.17	26.99 -0.94 -0.22	26.82 -0.93 -0.28	27.00 -0.97 -0.29	26.92 -0.97 -0.26	26.80 -0.96 -0.26	27.01 -0.94 -0.25	31.84 -1.16 -0.01	34.24 -1.08 -0.34	32.11 -1.09 -0.18	28.46 -0.99 -0.27	26.73 -0.90 -0.33	25.37 -0.83 -0.36	23.81 -0.75 -0.47	24.39 -0.69 -0.36
SITHE____MASSENA 23902	25.84 -0.61 0.00	23.23 -0.57 0.00	20.42 -0.50 0.00	18.61 -0.50 0.00	17.17 -0.48 0.00	16.47 -0.49 0.00	13.20 -0.39 0.00	19.08 -0.53 0.00	20.20 -0.54 0.00	26.50 -0.65 0.00	27.15 -0.55 0.00	26.95 -0.52 0.00	27.15 -0.53 0.00	27.11 -0.53 0.00	26.93 -0.58 0.00	27.15 -0.55 0.00	32.25 -0.73 0.00	34.01 -0.98 0.00	32.26 -0.76 0.00	28.54 -0.64 0.00	26.68 -0.63 0.00	25.32 -0.52 0.00	23.58 -0.51 0.00	24.15 -0.57 0.00
SITHE____OGDNSBRG 24021	25.95 -0.50 0.00	23.30 -0.50 0.00	20.49 -0.44 0.00	18.65 -0.46 0.00	17.22 -0.42 0.00	16.51 -0.46 0.00	13.24 -0.35 0.00	19.14 -0.47 0.00	20.28 -0.46 0.00	26.63 -0.52 0.00	27.37 -0.33 0.00	27.23 -0.25 0.00	27.43 -0.25 0.00	27.36 -0.28 0.00	27.15 -0.36 0.00	27.32 -0.39 0.00	32.49 -0.49 0.00	34.29 -0.70 0.00	32.49 -0.53 0.00	28.72 -0.47 0.00	26.81 -0.49 0.00	25.50 -0.34 0.00	23.72 -0.36 0.00	24.28 -0.44 0.00
SITHE____STERLING 23777	27.22 0.69 -0.08	24.49 0.60 -0.10	21.55 0.48 -0.14	19.73 0.44 -0.18	18.31 0.42 -0.25	17.71 0.42 -0.32	14.54 0.35 -0.59	20.52 0.53 -0.38	21.70 0.58 -0.38	28.01 0.76 -0.11	28.65 0.80 -0.14	28.48 0.82 -0.18	28.61 0.75 -0.19	28.52 0.72 -0.17	28.39 0.71 -0.17	28.61 0.75 -0.16	33.84 0.86 -0.01	36.25 1.05 -0.22	34.06 0.92 -0.12	30.06 0.70 -0.17	28.14 0.63 -0.21	26.61 0.54 -0.24	24.84 0.46 -0.30	25.52 0.57 -0.23
SOUTH CAIRO____GT 23612	30.66 2.01 -2.20	28.15 1.83 -2.52	26.35 1.61 -3.81	25.43 1.47 -4.84	25.56 1.38 -6.54	26.76 1.31 -8.49	30.35 1.05 -15.71	31.13 1.41 -10.11	32.31 1.56 -10.02	32.03 2.04 -2.85	33.69 2.16 -3.83	34.40 2.14 -4.78	35.03 2.38 -4.97	34.43 2.38 -4.42	34.36 2.42 -4.44	34.29 2.33 -4.26	36.20 2.97 -0.25	43.89 3.11 -5.79	39.05 2.87 -3.16	36.23 2.45 -4.60	35.19 2.29 -5.59	34.10 2.04 -6.23	34.09 1.95 -8.06	32.80 1.88 -6.20
SOUTH HAMPTN____IC 23720	31.92 3.46 -2.01	29.15 3.05 -2.30	27.08 2.68 -3.48	25.87 2.33 -4.42	25.80 2.19 -5.97	26.85 2.14 -7.75	29.72 1.78 -14.35	31.43 2.59 -9.23	32.94 3.05 -9.15	33.84 4.10 -2.60	38.74 4.04 -6.99	41.11 3.85 -9.79	45.17 4.10 -13.40	42.98 4.20 -11.14	43.33 4.07 -11.76	48.97 4.10 -17.17	58.24 4.88 -20.38	62.09 5.18 -21.93	51.97 4.46 -14.50	45.02 3.94 -11.90	43.36 3.85 -12.20	38.22 3.69 -8.69	35.00 3.56 -7.36	33.70 3.31 -5.66
SOUTHOLD____IC 23719	32.21 3.75 -2.01	29.43 3.33 -2.30	27.33 2.93 -3.48	26.08 2.54 -4.42	26.00 2.38 -5.97	27.06 2.34 -7.75	29.90 1.96 -14.35	31.68 2.84 -9.23	33.23 3.34 -9.15	34.22 4.48 -2.60	39.13 4.43 -6.99	41.55 4.28 -9.79	45.56 4.48 -13.40	43.39 4.61 -11.14	43.75 4.48 -11.76	49.39 4.52 -17.17	58.77 5.41 -20.38	62.69 5.77 -21.93	52.53 5.02 -14.50	45.52 4.43 -11.90	43.79 4.29 -12.20	38.60 4.08 -8.69	35.32 3.88 -7.36	33.97 3.58 -5.66
ST LAWRENCE____ 23600	25.63 -0.82 0.00	23.04 -0.76 0.00	20.26 -0.67 0.00	18.46 -0.65 0.00	17.04 -0.60 0.00	16.37 -0.59 0.00	13.12 -0.48 0.00	18.96 -0.65 0.00	20.05 -0.68 0.00	26.31 -0.84 0.00	26.90 -0.80 0.00	26.71 -0.77 0.00	26.90 -0.77 0.00	26.86 -0.77 0.00	26.71 -0.80 0.00	26.93 -0.78 0.00	32.02 -0.96 0.00	33.80 -1.19 0.00	31.99 -1.02 0.00	28.34 -0.85 0.00	26.48 -0.82 0.00	25.11 -0.72 0.00	23.38 -0.70 0.00	23.98 -0.74 0.00

STATION 5_MISC_HYD 23604	26.01 -0.69 -0.25	23.56 -0.52 -0.28	20.89 -0.46 -0.43	19.29 -0.36 -0.54	18.04 -0.34 -0.73	17.59 -0.32 -0.95	15.06 -0.29 -1.75	20.24 -0.49 -1.13	21.17 -0.68 -1.12	26.57 -0.90 -0.32	27.19 -0.94 -0.43	27.05 -0.96 -0.53	27.24 -1.00 -0.55	27.16 -0.97 -0.49	27.09 -0.91 -0.50	27.19 -1.00 -0.48	31.98 -1.02 -0.03	34.79 -0.84 -0.65	32.45 -0.96 -0.39	28.80 -0.94 -0.55	27.05 -0.87 -0.62	25.62 -0.96 -0.74	24.12 -0.87 -0.90	24.75 -0.67 -0.69
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.33 -0.37 -0.25	23.80 -0.28 -0.28	21.10 -0.25 -0.43	19.46 -0.19 -0.54	18.20 -0.18 -0.73	17.78 -0.14 -0.95	15.24 -0.11 -1.76	20.56 -0.18 -1.13	21.55 -0.31 -1.12	27.06 -0.41 -0.32	27.69 -0.44 -0.43	27.57 -0.44 -0.54	27.68 -0.55 -0.56	27.58 -0.55 -0.50	27.48 -0.52 -0.50	27.69 -0.50 -0.48	32.48 -0.53 -0.03	35.39 -0.24 -0.65	33.00 -0.39 -0.38	29.32 -0.41 -0.54	27.52 -0.41 -0.63	26.07 -0.49 -0.72	24.53 -0.46 -0.90	25.09 -0.32 -0.70
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.93 -0.77 -0.24	23.46 -0.62 -0.28	20.80 -0.54 -0.42	19.21 -0.44 -0.54	17.96 -0.41 -0.72	17.52 -0.39 -0.94	14.99 -0.34 -1.74	20.18 -0.55 -1.12	21.12 -0.73 -1.11	26.51 -0.95 -0.32	27.13 -1.00 -0.42	26.99 -1.02 -0.53	27.18 -1.05 -0.55	27.10 -1.02 -0.49	27.01 -0.99 -0.49	27.15 -1.02 -0.47	31.92 -1.09 -0.03	34.72 -0.91 -0.64	32.38 -1.02 -0.39	28.74 -0.99 -0.55	26.99 -0.93 -0.62	25.58 -0.98 -0.73	24.06 -0.92 -0.89	24.69 -0.72 -0.69
STEEL___WIND 323596	25.68 -1.14 -0.37	23.36 -0.86 -0.42	20.85 -0.71 -0.64	19.40 -0.52 -0.81	18.26 -0.48 -1.09	17.94 -0.44 -1.42	15.77 -0.45 -2.62	20.33 -0.96 -1.69	21.12 -1.29 -1.67	25.80 -1.82 -0.47	26.46 -1.88 -0.64	26.35 -1.92 -0.80	26.46 -2.05 -0.83	26.33 -2.04 -0.74	26.32 -1.93 -0.74	26.36 -2.05 -0.70	30.71 -2.31 -0.04	33.89 -2.06 -0.97	31.17 -2.25 -0.40	27.77 -2.04 -0.63	26.35 -1.88 -0.93	24.74 -1.99 -0.89	23.60 -1.83 -1.34	24.52 -1.24 -1.03
STEBEN_REC_LFGE 323667	26.77 -0.13 -0.45	24.27 -0.05 -0.52	21.67 -0.04 -0.79	20.13 0.02 -1.00	19.05 0.05 -1.35	18.79 0.07 -1.75	16.88 0.04 -3.24	21.63 -0.06 -2.09	22.58 -0.23 -2.07	27.38 -0.35 -0.59	28.19 -0.30 -0.79	28.16 -0.30 -0.99	28.26 -0.44 -1.03	28.08 -0.47 -0.91	28.04 -0.39 -0.92	28.19 -0.39 -0.88	32.70 -0.33 -0.05	36.32 0.14 -1.19	33.46 -0.16 -0.61	29.88 -0.20 -0.90	28.21 -0.25 -1.15	26.60 -0.46 -1.23	25.31 -0.43 -1.66	25.88 -0.12 -1.28
STONY___BROOK 24151	31.47 3.01 -2.01	28.74 2.64 -2.30	26.71 2.30 -3.48	25.54 2.01 -4.42	25.51 1.89 -5.97	26.57 1.85 -7.75	29.49 1.55 -14.35	31.11 2.27 -9.23	32.54 2.66 -9.15	33.33 3.58 -2.60	38.35 3.63 -7.02	40.79 3.49 -9.82	44.83 3.74 -13.42	42.61 3.81 -11.17	43.02 3.74 -11.78	48.48 3.60 -17.18	57.81 4.45 -20.38	61.53 4.62 -21.93	51.68 4.16 -14.51	44.79 3.68 -11.93	43.06 3.52 -12.24	37.90 3.33 -8.73	34.60 3.15 -7.36	33.30 2.92 -5.66
STURGEON_POOL_HYD 23609	30.49 1.98 -2.05	27.86 1.71 -2.35	26.01 1.53 -3.55	25.02 1.39 -4.52	25.03 1.29 -6.10	26.14 1.26 -7.92	29.28 1.03 -14.65	30.49 1.45 -9.43	31.66 1.58 -9.34	31.86 2.06 -2.65	33.49 2.22 -3.57	34.11 2.17 -4.46	34.44 2.13 -4.63	33.89 2.13 -4.13	33.79 2.15 -4.14	33.92 2.24 -3.97	35.79 2.57 -0.23	43.33 2.94 -5.40	38.74 2.77 -2.95	35.87 2.39 -4.29	34.78 2.26 -5.22	33.71 2.07 -5.81	33.57 1.98 -7.52	32.41 1.90 -5.79
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.18 1.85 -1.88	27.55 1.59 -2.15	25.60 1.42 -3.25	24.57 1.32 -4.14	24.45 1.22 -5.59	25.40 1.19 -7.25	27.99 0.98 -13.42	29.63 1.39 -8.63	30.83 1.53 -8.55	31.56 1.98 -2.43	33.11 2.13 -3.27	33.62 2.06 -4.09	33.97 2.05 -4.24	33.49 2.07 -3.78	33.36 2.06 -3.79	33.42 2.08 -3.64	35.60 2.41 -0.21	42.63 2.69 -4.95	38.26 2.54 -2.70	35.36 2.25 -3.93	34.18 2.10 -4.78	33.09 1.94 -5.32	32.79 1.83 -6.88	31.80 1.78 -5.30
SYNERGY___BIOGAS 323694	25.81 -0.95 -0.31	23.46 -0.69 -0.35	20.87 -0.59 -0.53	19.35 -0.44 -0.67	18.15 -0.41 -0.91	17.76 -0.39 -1.18	15.36 -0.42 -2.18	20.19 -0.82 -1.41	20.99 -1.14 -1.39	26.02 -1.52 -0.40	26.66 -1.58 -0.53	26.52 -1.62 -0.67	26.65 -1.72 -0.69	26.56 -1.69 -0.62	26.53 -1.60 -0.62	26.57 -1.72 -0.58	31.17 -1.85 -0.03	34.22 -1.57 -0.81	31.55 -1.78 -0.32	28.04 -1.66 -0.51	26.55 -1.53 -0.78	24.99 -1.58 -0.73	23.69 -1.52 -1.12	24.59 -0.99 -0.86
SYRACUSE___ENERGY_ST1 323597	26.47 -0.18 -0.20	23.87 -0.17 -0.23	21.14 -0.15 -0.35	19.45 -0.11 -0.45	18.15 -0.11 -0.61	17.67 -0.08 -0.79	14.99 -0.07 -1.46	20.45 -0.10 -0.94	21.53 -0.14 -0.93	27.19 -0.22 -0.27	27.76 -0.30 -0.36	27.62 -0.30 -0.45	27.81 -0.33 -0.46	27.71 -0.33 -0.41	27.59 -0.33 -0.41	27.80 -0.30 -0.40	32.64 -0.36 -0.02	35.35 -0.17 -0.54	33.04 -0.27 -0.29	29.35 -0.26 -0.43	27.58 -0.25 -0.52	26.15 -0.26 -0.58	24.62 -0.22 -0.75	25.13 -0.17 -0.58
SYRACUSE___ENERGY_ST2 323598	26.47 -0.18 -0.20	23.87 -0.17 -0.23	21.14 -0.15 -0.35	19.45 -0.11 -0.45	18.15 -0.11 -0.61	17.67 -0.08 -0.79	14.99 -0.07 -1.46	20.45 -0.10 -0.94	21.53 -0.14 -0.93	27.19 -0.22 -0.27	27.76 -0.30 -0.36	27.62 -0.30 -0.45	27.81 -0.33 -0.46	27.71 -0.33 -0.41	27.59 -0.33 -0.41	27.80 -0.30 -0.40	32.64 -0.36 -0.02	35.35 -0.17 -0.54	33.04 -0.27 -0.29	29.35 -0.26 -0.43	27.58 -0.25 -0.52	26.15 -0.26 -0.58	24.62 -0.22 -0.75	25.13 -0.17 -0.58
SYRACUSE___POWER 24017	26.51 -0.16 -0.21	23.90 -0.14 -0.24	21.17 -0.12 -0.37	19.48 -0.10 -0.47	18.19 -0.09 -0.63	17.72 -0.07 -0.82	15.07 -0.04 -1.52	20.50 -0.08 -0.98	21.58 -0.12 -0.97	27.23 -0.19 -0.27	27.82 -0.25 -0.37	27.69 -0.25 -0.46	27.85 -0.30 -0.48	27.76 -0.30 -0.43	27.66 -0.28 -0.43	27.87 -0.25 -0.41	32.71 -0.30 -0.02	35.44 -0.10 -0.56	33.12 -0.20 -0.31	29.43 -0.20 -0.44	27.62 -0.22 -0.54	26.20 -0.23 -0.60	24.64 -0.22 -0.78	25.12 -0.20 -0.60
TRIGEN___CC 323695	30.95 2.49 -2.01	28.25 2.14 -2.30	26.29 1.88 -3.48	25.22 1.68 -4.43	25.19 1.57 -5.98	26.25 1.53 -7.75	29.22 1.28 -14.35	30.70 1.86 -9.23	32.06 2.18 -9.15	32.69 2.93 -2.61	41.54 3.05 -10.79	43.93 2.97 -13.48	46.20 3.04 -15.48	44.55 3.09 -13.83	44.88 3.05 -14.32	48.91 2.97 -18.24	56.92 3.56 -20.38	60.73 3.81 -21.93	52.72 3.57 -16.13	47.72 3.15 -15.38	46.44 2.98 -16.16	41.80 2.79 -13.17	34.07 2.63 -7.36	32.83 2.45 -5.67
UNION___PROCESSING_DRP 323587	25.99 -0.71 -0.25	23.54 -0.55 -0.28	20.87 -0.48 -0.43	19.27 -0.38 -0.54	18.03 -0.35 -0.74	17.58 -0.34 -0.95	15.06 -0.30 -1.77	20.21 -0.53 -1.14	21.16 -0.71 -1.13	26.54 -0.92 -0.32	27.14 -1.00 -0.43	27.03 -0.99 -0.54	27.21 -1.02 -0.56	27.11 -1.02 -0.50	27.04 -0.96 -0.50	27.16 -1.02 -0.48	31.92 -1.09 -0.03	34.73 -0.91 -0.65	32.39 -1.02 -0.40	28.75 -0.99 -0.56	27.00 -0.93 -0.63	25.60 -0.98 -0.75	24.10 -0.89 -0.91	24.73 -0.69 -0.70
UPPER HUDSON___HYD 24058	31.14 1.85 -2.84	28.77 1.71 -3.25	27.31 1.46 -4.92	26.70 1.34 -6.25	27.34 1.25 -8.44	29.14 1.22 -10.96	34.87 0.99 -20.28	34.11 1.45 -13.05	35.33 1.66 -12.93	33.13 2.31 -3.67	35.03 2.38 -4.94	36.07 2.42 -6.18	36.47 2.38 -6.41	35.64 2.29 -5.71	35.54 2.31 -5.73	35.53 2.33 -5.50	36.27 2.97 -0.32	45.72 3.25 -7.48	39.97 2.87 -4.08	37.63 2.51 -5.93	36.76 2.24 -7.22	35.84 1.96 -8.04	36.24 1.76 -10.40	34.36 1.63 -8.01

UPPER RAQUET___HYD 24056	25.68 -0.77 0.00	23.06 -0.74 0.00	20.28 -0.65 0.00	18.48 -0.63 0.00	17.04 -0.60 0.00	16.30 -0.66 0.00	13.08 -0.52 0.00	18.82 -0.78 0.00	19.95 -0.79 0.00	26.20 -0.95 0.00	27.01 -0.69 0.00	26.95 -0.52 0.00	27.13 -0.55 0.00	27.05 -0.58 0.00	26.79 -0.72 0.00	26.90 -0.80 0.00	31.96 -1.02 0.00	33.73 -1.26 0.00	31.96 -1.06 0.00	28.28 -0.90 0.00	26.40 -0.90 0.00	25.19 -0.64 0.00	23.48 -0.60 0.00	24.03 -0.69 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.54 1.22 -0.87	25.87 1.07 -1.00	23.36 0.92 -1.51	21.90 0.86 -1.93	21.04 0.79 -2.60	21.12 0.78 -3.37	20.49 0.65 -6.25	24.57 0.94 -4.02	25.74 1.02 -3.98	29.64 1.36 -1.13	30.66 1.44 -1.52	30.81 1.43 -1.90	31.12 1.47 -1.98	30.86 1.46 -1.76	30.73 1.46 -1.76	30.81 1.41 -1.69	34.83 1.75 -0.10	39.25 1.96 -2.30	36.05 1.78 -1.26	32.50 1.49 -1.83	30.89 1.36 -2.22	29.55 1.24 -2.48	28.42 1.13 -3.20	28.30 1.11 -2.47
VISCHER___FERRY HYD 24020	30.94 1.75 -2.74	28.56 1.62 -3.14	27.08 1.40 -4.75	26.45 1.30 -6.04	27.00 1.20 -8.15	28.70 1.15 -10.58	34.09 0.91 -19.59	33.50 1.29 -12.60	34.68 1.45 -12.49	32.60 1.90 -3.55	34.41 1.94 -4.77	35.39 1.95 -5.97	35.81 1.94 -6.20	35.05 1.91 -5.52	34.96 1.92 -5.53	34.96 1.94 -5.31	35.67 2.38 -0.31	44.76 2.55 -7.22	39.30 2.34 -3.94	36.99 2.07 -5.73	36.19 1.91 -6.97	35.33 1.73 -7.77	35.72 1.59 -10.05	34.01 1.56 -7.73
V_CMM_10_SYNC_DSASP 323787	25.68 -0.77 0.00	23.11 -0.69 0.00	20.32 -0.61 0.00	18.52 -0.59 0.00	17.10 -0.55 0.00	16.41 -0.56 0.00	13.14 -0.45 0.00	19.00 -0.61 0.00	20.12 -0.62 0.00	26.39 -0.76 0.00	26.98 -0.72 0.00	26.79 -0.69 0.00	26.99 -0.69 0.00	26.94 -0.69 0.00	26.79 -0.72 0.00	27.01 -0.69 0.00	32.12 -0.86 0.00	33.94 -1.05 0.00	32.09 -0.92 0.00	28.43 -0.76 0.00	26.57 -0.74 0.00	25.19 -0.64 0.00	23.46 -0.63 0.00	24.03 -0.69 0.00
V_CMP_10_SYNC_DSASP 323788	26.51 0.05 0.00	23.82 0.02 0.00	20.97 0.04 0.00	19.07 -0.04 0.00	17.59 -0.05 0.00	16.90 -0.07 0.00	13.53 -0.07 0.00	19.61 0.00 0.00	20.74 0.00 0.00	27.26 0.11 0.00	27.92 0.22 0.00	27.75 0.27 0.00	28.01 0.33 0.00	27.97 0.33 0.00	27.78 0.28 0.00	28.06 0.36 0.00	33.38 0.40 0.00	35.33 0.35 0.00	33.28 0.26 0.00	29.48 0.29 0.00	27.52 0.22 0.00	26.12 0.28 0.00	24.27 0.19 0.00	24.82 0.10 0.00
V_F_30_SYNC_DSASP 323786	30.64 1.51 -2.68	28.35 1.48 -3.07	26.87 1.30 -4.64	26.20 1.19 -5.90	26.71 1.09 -7.97	28.35 1.04 -10.34	33.54 0.80 -19.15	33.06 1.14 -12.32	34.25 1.31 -12.21	32.33 1.71 -3.47	34.11 1.75 -4.66	35.01 1.70 -5.83	35.42 1.69 -6.06	34.71 1.69 -5.39	34.62 1.71 -5.41	34.62 1.72 -5.19	35.33 2.05 -0.31	44.18 2.13 -7.06	38.85 1.98 -3.85	36.54 1.75 -5.60	35.78 1.67 -6.82	34.92 1.50 -7.59	35.30 1.40 -9.82	33.69 1.41 -7.56
V_XM_10_SYNC_DSASP 323789	26.51 0.05 0.00	23.82 0.02 0.00	20.97 0.04 0.00	19.07 -0.04 0.00	17.59 -0.05 0.00	16.90 -0.07 0.00	13.53 -0.07 0.00	19.61 0.00 0.00	20.74 0.00 0.00	27.26 0.11 0.00	27.92 0.22 0.00	27.75 0.27 0.00	28.01 0.33 0.00	27.97 0.33 0.00	27.78 0.28 0.00	28.06 0.36 0.00	33.38 0.40 0.00	35.33 0.35 0.00	33.28 0.26 0.00	29.48 0.29 0.00	27.52 0.22 0.00	26.12 0.28 0.00	24.27 0.19 0.00	24.82 0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.51 2.12 -1.94	27.86 1.83 -2.22	25.92 1.63 -3.36	24.89 1.51 -4.27	24.81 1.39 -5.77	25.81 1.36 -7.49	28.57 1.11 -13.86	30.13 1.61 -8.92	31.34 1.76 -8.84	31.94 2.28 -2.51	33.52 2.44 -3.38	34.00 2.31 -4.22	34.41 2.35 -4.38	33.91 2.38 -3.90	33.76 2.34 -3.91	33.82 2.35 -3.76	35.94 2.74 -0.22	43.14 3.04 -5.11	38.68 2.87 -2.79	35.75 2.51 -4.05	34.61 2.37 -4.93	33.52 2.19 -5.49	33.28 2.09 -7.11	32.22 2.03 -5.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.76 2.30 -2.01	28.07 1.97 -2.30	26.16 1.76 -3.48	25.18 1.64 -4.42	25.13 1.52 -5.97	26.16 1.44 -7.75	29.13 1.20 -14.34	30.60 1.77 -9.23	31.81 1.93 -9.14	32.30 2.55 -2.60	33.97 2.77 -3.49	34.51 2.66 -4.37	34.90 2.68 -4.54	34.38 2.71 -4.04	34.22 2.67 -4.05	34.25 2.66 -3.89	36.31 3.10 -0.23	43.67 3.39 -5.29	39.10 3.20 -2.89	36.21 2.83 -4.20	35.11 2.70 -5.11	34.02 2.51 -5.69	33.82 2.38 -7.36	32.71 2.32 -5.66
WADING RIVER_IC_1 23522	31.69 3.23 -2.01	28.91 2.81 -2.30	26.87 2.47 -3.48	25.68 2.14 -4.42	25.63 2.01 -5.97	26.70 1.98 -7.75	29.59 1.64 -14.35	31.25 2.41 -9.23	32.73 2.84 -9.15	33.57 3.83 -2.60	38.43 3.74 -6.99	40.78 3.52 -9.79	44.84 3.76 -13.40	42.59 3.81 -11.14	42.97 3.71 -11.75	48.67 3.80 -17.17	57.84 4.48 -20.38	61.64 4.72 -21.93	51.44 3.93 -14.49	44.58 3.50 -11.89	42.97 3.47 -12.20	37.93 3.41 -8.69	34.79 3.35 -7.36	33.47 3.09 -5.66
WADING RIVER_IC_2 23547	31.69 3.23 -2.01	28.91 2.81 -2.30	26.87 2.47 -3.48	25.68 2.14 -4.42	25.63 2.01 -5.97	26.70 1.98 -7.75	29.59 1.64 -14.35	31.25 2.41 -9.23	32.73 2.84 -9.15	33.57 3.83 -2.60	38.43 3.74 -6.99	40.78 3.52 -9.79	44.84 3.76 -13.40	42.59 3.81 -11.14	42.97 3.71 -11.75	48.67 3.80 -17.17	57.84 4.48 -20.38	61.64 4.72 -21.93	51.44 3.93 -14.49	44.58 3.50 -11.89	42.97 3.47 -12.20	37.93 3.41 -8.69	34.79 3.35 -7.36	33.47 3.09 -5.66
WADING RIVER_IC_3 23601	31.69 3.23 -2.01	28.91 2.81 -2.30	26.87 2.47 -3.48	25.68 2.14 -4.42	25.63 2.01 -5.97	26.70 1.98 -7.75	29.59 1.64 -14.35	31.25 2.41 -9.23	32.73 2.84 -9.15	33.57 3.83 -2.60	38.43 3.74 -6.99	40.78 3.52 -9.79	44.84 3.76 -13.40	42.59 3.81 -11.14	42.97 3.71 -11.75	48.67 3.80 -17.17	57.84 4.48 -20.38	61.64 4.72 -21.93	51.44 3.93 -14.49	44.58 3.50 -11.89	42.97 3.47 -12.20	37.93 3.41 -8.69	34.79 3.35 -7.36	33.47 3.09 -5.66
WALDEN___HYDRO 24148	30.35 1.93 -1.97	27.70 1.64 -2.26	25.82 1.49 -3.41	24.83 1.38 -4.34	24.77 1.27 -5.86	25.80 1.24 -7.60	28.68 1.02 -14.07	30.11 1.45 -9.05	31.31 1.60 -8.97	31.79 2.09 -2.55	33.35 2.22 -3.43	33.91 2.14 -4.29	34.31 2.19 -4.45	33.81 2.21 -3.96	33.68 2.20 -3.97	33.71 2.19 -3.82	35.78 2.57 -0.22	43.04 2.87 -5.19	38.55 2.71 -2.83	35.64 2.34 -4.12	34.52 2.21 -5.01	33.45 2.04 -5.58	33.23 1.93 -7.22	32.15 1.88 -5.55
WARRENSBURG____ 23737	31.14 1.85 -2.84	28.77 1.71 -3.25	27.31 1.46 -4.92	26.70 1.34 -6.25	27.34 1.25 -8.44	29.14 1.22 -10.96	34.87 0.99 -20.28	34.11 1.45 -13.05	35.33 1.66 -12.93	33.13 2.31 -3.67	35.03 2.38 -4.94	36.07 2.42 -6.18	36.47 2.38 -6.41	35.64 2.29 -5.71	35.54 2.31 -5.73	35.53 2.33 -5.50	36.27 2.97 -0.32	45.72 3.25 -7.48	39.97 2.87 -4.08	37.63 2.51 -5.93	36.76 2.24 -7.22	35.84 1.96 -8.04	36.24 1.76 -10.40	34.36 1.63 -8.01
WATERSIDE___6 8 9 23538	30.87 2.41 -2.01	28.17 2.07 -2.30	26.25 1.84 -3.48	25.24 1.70 -4.42	25.19 1.57 -5.97	26.18 1.46 -7.75	29.12 1.18 -14.35	30.56 1.73 -9.23	31.79 1.91 -9.15	32.27 2.53 -2.60	33.97 2.77 -3.49	34.54 2.69 -4.37	34.96 2.74 -4.54	34.44 2.76 -4.04	34.25 2.70 -4.05	34.31 2.72 -3.89	36.37 3.17 -0.23	43.70 3.43 -5.29	39.14 3.24 -2.89	36.27 2.89 -4.20	35.20 2.79 -5.11	34.13 2.61 -5.69	33.93 2.48 -7.36	32.81 2.42 -5.67

WDELAWARE___HYD 323627	29.82 1.56 -1.81	27.18 1.31 -2.08	25.22 1.15 -3.14	24.17 1.07 -3.99	24.02 0.99 -5.39	24.91 0.95 -6.99	27.35 0.80 -12.95	29.02 1.08 -8.33	30.18 1.18 -8.26	31.07 1.57 -2.35	32.58 1.72 -3.15	33.07 1.65 -3.94	33.55 1.77 -4.10	33.08 1.80 -3.65	32.98 1.81 -3.66	33.04 1.83 -3.51	35.40 2.21 -0.21	42.24 2.48 -4.77	37.93 2.31 -2.61	34.96 1.99 -3.79	33.74 1.83 -4.61	32.60 1.63 -5.13	32.29 1.56 -6.64	31.32 1.48 -5.11
WEST BABYLON___IC 23714	31.58 3.12 -2.01	28.84 2.74 -2.30	26.79 2.38 -3.48	25.62 2.08 -4.42	25.58 1.96 -5.97	26.63 1.92 -7.75	29.53 1.59 -14.35	31.17 2.33 -9.23	32.60 2.72 -9.15	33.41 3.66 -2.60	39.02 3.60 -7.72	41.49 3.52 -10.49	45.07 3.60 -13.80	42.99 3.70 -11.66	43.41 3.66 -12.24	48.63 3.55 -17.37	57.81 4.45 -20.38	61.71 4.79 -21.93	52.11 4.29 -14.81	45.51 3.77 -12.56	43.81 3.55 -12.96	38.69 3.31 -9.55	34.67 3.23 -7.36	33.40 3.01 -5.66
WEST CANADA___HYD 24049	26.59 0.19 0.05	23.91 0.17 0.05	20.99 0.15 0.08	19.14 0.13 0.10	17.63 0.12 0.14	16.91 0.12 0.18	13.35 0.10 0.33	19.53 0.14 0.21	20.67 0.15 0.21	27.28 0.19 0.06	27.82 0.20 0.08	27.57 0.19 0.10	27.77 0.20 0.11	27.71 0.17 0.09	27.60 0.19 0.09	27.81 0.20 0.09	33.17 0.20 0.01	35.14 0.28 0.12	33.18 0.23 0.07	29.29 0.21 0.10	27.38 0.19 0.12	25.88 0.18 0.13	24.08 0.17 0.17	24.76 0.17 0.13
WESTERN_NY_WIND 24143	25.76 -1.01 -0.31	23.42 -0.74 -0.36	20.84 -0.63 -0.54	19.32 -0.48 -0.69	18.15 -0.42 -0.93	17.76 -0.41 -1.20	15.37 -0.45 -2.22	20.16 -0.88 -1.43	20.98 -1.18 -1.42	25.95 -1.60 -0.40	26.58 -1.66 -0.54	26.48 -1.68 -0.68	26.58 -1.80 -0.70	26.49 -1.77 -0.63	26.45 -1.68 -0.63	26.52 -1.77 -0.59	31.07 -1.95 -0.04	34.13 -1.68 -0.82	31.45 -1.88 -0.31	27.94 -1.75 -0.51	26.48 -1.61 -0.79	24.91 -1.65 -0.73	23.63 -1.59 -1.14	24.56 -1.04 -0.88
WESTOVER___LESR 323668	27.27 0.16 -0.66	24.72 0.17 -0.75	22.23 0.17 -1.14	20.75 0.19 -1.44	19.79 0.19 -1.95	19.70 0.20 -2.53	18.45 0.18 -4.69	22.82 0.20 -3.01	23.85 0.13 -2.99	28.11 0.11 -0.85	28.93 0.08 -1.14	28.96 0.06 -1.43	29.16 0.00 -1.48	28.93 -0.03 -1.32	28.83 0.00 -1.32	28.97 0.00 -1.27	33.09 0.03 -0.07	36.99 0.28 -1.73	34.07 0.13 -0.92	30.62 0.09 -1.34	29.03 0.05 -1.67	27.64 -0.03 -1.83	26.49 0.00 -2.40	26.69 0.12 -1.85
WETHRSFD_WT_PWR 323626	25.79 -1.06 -0.40	23.45 -0.81 -0.46	20.91 -0.71 -0.69	19.46 -0.54 -0.88	18.36 -0.48 -1.19	18.04 -0.47 -1.55	16.04 -0.42 -2.86	20.59 -0.86 -1.84	21.44 -1.12 -1.83	26.09 -1.58 -0.52	26.85 -1.55 -0.70	26.75 -1.59 -0.87	26.90 -1.69 -0.91	26.75 -1.69 -0.81	26.72 -1.60 -0.81	26.78 -1.69 -0.77	31.15 -1.88 -0.05	34.40 -1.64 -1.06	31.68 -1.82 -0.48	28.26 -1.66 -0.73	26.77 -1.56 -1.02	25.20 -1.65 -1.02	23.99 -1.56 -1.47	24.74 -1.11 -1.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.43 2.04 -1.94	27.76 1.74 -2.23	25.86 1.57 -3.36	24.84 1.45 -4.28	24.76 1.34 -5.78	25.77 1.31 -7.49	28.54 1.07 -13.88	30.08 1.55 -8.93	31.29 1.70 -8.85	31.86 2.20 -2.51	33.44 2.35 -3.38	33.93 2.22 -4.23	34.31 2.24 -4.39	33.81 2.27 -3.91	33.68 2.26 -3.92	33.71 2.24 -3.76	35.81 2.60 -0.22	42.97 2.87 -5.11	38.52 2.71 -2.79	35.64 2.39 -4.06	34.51 2.26 -4.94	33.43 2.09 -5.50	33.20 2.00 -7.12	32.13 1.93 -5.48
YORK___WARBASSE 23770	31.00 2.54 -2.01	28.24 2.14 -2.30	26.31 1.90 -3.48	25.27 1.74 -4.42	25.22 1.61 -5.97	26.21 1.49 -7.75	29.15 1.21 -14.35	30.60 1.77 -9.23	31.83 1.95 -9.15	32.35 2.61 -2.60	34.05 2.85 -3.49	34.68 2.83 -4.37	35.07 2.85 -4.54	34.55 2.87 -4.04	34.36 2.81 -4.05	34.39 2.80 -3.89	36.54 3.33 -0.23	43.88 3.60 -5.29	39.34 3.43 -2.89	36.42 3.04 -4.20	35.33 2.92 -5.11	34.29 2.77 -5.69	34.05 2.60 -7.37	32.91 2.52 -5.67