

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/22/2021

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	27.40	25.54	25.52	25.02	24.77	25.85	30.09	35.04	30.58	28.33	28.32	28.01	26.41	25.56	25.01	25.98	28.13	34.30	32.07	28.96	27.21	25.72	25.00	24.95
24138	0.99	0.81	0.76	0.71	0.72	0.86	1.39	1.94	2.61	2.61	2.42	2.38	2.12	2.03	2.04	2.12	2.27	2.65	2.63	2.53	2.14	2.03	1.89	1.64
	-16.22	-15.76	-16.29	-16.28	-15.81	-15.60	-13.74	-14.48	-5.62	-2.40	-4.28	-4.59	-5.52	-5.20	-4.60	-4.75	-5.26	-7.75	-5.74	-3.83	-5.07	-5.11	-5.63	-7.83
74TH STREET_GT_1	27.43	25.56	25.54	25.04	24.79	25.87	30.11	35.06	30.60	28.37	28.34	28.03	26.43	25.58	25.03	26.02	28.15	34.34	32.11	29.00	27.25	25.78	25.04	24.98
24260	1.01	0.83	0.78	0.72	0.74	0.88	1.41	1.95	2.64	2.66	2.44	2.40	2.14	2.05	2.06	2.16	2.29	2.70	2.68	2.58	2.18	2.08	1.92	1.67
	-16.22	-15.76	-16.29	-16.28	-15.81	-15.60	-13.74	-14.48	-5.62	-2.40	-4.28	-4.59	-5.52	-5.20	-4.60	-4.75	-5.26	-7.75	-5.74	-3.83	-5.07	-5.11	-5.63	-7.83
74TH STREET_GT_2	27.43	25.56	25.54	25.04	24.79	25.87	30.11	35.06	30.60	28.37	28.34	28.03	26.43	25.58	25.03	26.02	28.15	34.34	32.11	29.00	27.25	25.78	25.04	24.98
24261	1.01	0.83	0.78	0.72	0.74	0.88	1.41	1.95	2.64	2.66	2.44	2.40	2.14	2.05	2.06	2.16	2.29	2.70	2.68	2.58	2.18	2.08	1.92	1.67
	-16.22	-15.76	-16.29	-16.28	-15.81	-15.60	-13.74	-14.48	-5.62	-2.40	-4.28	-4.59	-5.52	-5.20	-4.60	-4.75	-5.26	-7.75	-5.74	-3.83	-5.07	-5.11	-5.63	-7.83
ADK HUDSON___FALLS	33.49	31.51	31.68	31.18	30.99	32.21	35.21	40.36	32.30	29.02	29.71	29.58	28.40	27.52	26.70	27.76	30.19	37.29	34.15	30.22	29.08	27.45	26.97	27.65
24011	0.91	0.78	0.73	0.68	0.70	0.85	1.29	1.68	2.17	2.38	2.16	2.17	1.97	1.98	1.95	2.07	2.33	2.70	2.49	2.31	2.04	1.77	1.68	1.30
	-22.39	-21.75	-22.48	-22.47	-22.06	-21.97	-18.96	-20.06	-7.79	-3.33	-5.94	-6.36	-7.66	-7.20	-6.37	-6.58	-7.26	-10.70	-7.96	-5.31	-7.04	-7.09	-7.81	-10.87
ADK RESOURCE___RCVRY	33.53	31.54	31.71	31.21	31.02	32.25	35.26	40.44	32.38	29.10	29.79	29.64	28.48	27.59	26.76	27.84	30.28	37.42	34.25	30.31	29.16	27.51	27.03	27.69
23798	0.93	0.79	0.74	0.69	0.71	0.87	1.32	1.73	2.23	2.45	2.23	2.23	2.05	2.05	2.00	2.14	2.41	2.82	2.58	2.39	2.12	1.82	1.73	1.33
	-22.41	-21.77	-22.50	-22.48	-22.08	-21.99	-18.98	-20.08	-7.79	-3.34	-5.94	-6.37	-7.67	-7.21	-6.38	-6.59	-7.27	-10.70	-7.97	-5.32	-7.05	-7.10	-7.82	-10.88
ADK S GLENS___FALLS	33.49	31.51	31.68	31.18	30.99	32.21	35.21	40.36	32.30	29.02	29.71	29.58	28.40	27.52	26.70	27.76	30.19	37.29	34.15	30.22	29.08	27.45	26.97	27.65
24028	0.91	0.78	0.73	0.68	0.70	0.85	1.29	1.68	2.17	2.38	2.16	2.17	1.97	1.98	1.95	2.07	2.33	2.70	2.49	2.31	2.04	1.77	1.68	1.30
	-22.39	-21.75	-22.48	-22.47	-22.06	-21.97	-18.96	-20.06	-7.79	-3.33	-5.94	-6.36	-7.66	-7.20	-6.37	-6.58	-7.26	-10.70	-7.96	-5.31	-7.04	-7.09	-7.81	-10.87
ADK_NYS___DAM	32.42	30.48	30.61	30.14	30.03	31.31	34.36	39.43	31.84	28.62	29.28	29.06	27.81	26.92	26.18	27.18	29.48	36.36	33.49	29.78	28.56	27.05	26.53	27.10
23527	0.83	0.72	0.65	0.63	0.64	0.78	1.27	1.64	2.05	2.12	1.99	1.94	1.73	1.70	1.71	1.78	1.94	2.25	2.20	2.12	1.86	1.71	1.61	1.27
	-21.40	-20.79	-21.48	-21.47	-21.16	-21.14	-18.12	-19.17	-7.44	-3.19	-5.67	-6.08	-7.32	-6.88	-6.09	-6.29	-6.94	-10.22	-7.58	-5.06	-6.70	-6.75	-7.44	-10.35
AIR_PRODUCTS___DRP	31.84	29.94	30.09	29.61	29.35	30.44	33.67	38.38	30.67	27.52	28.19	27.99	26.87	26.02	25.30	26.27	28.40	35.02	32.21	28.61	27.52	26.13	25.64	26.26
24190	0.60	0.52	0.49	0.46	0.47	0.56	0.88	0.91	1.01	1.07	0.99	0.97	0.90	0.92	0.94	0.97	0.97	1.08	1.07	1.04	0.94	0.91	0.86	0.62
	-21.04	-20.44	-21.13	-21.11	-20.64	-20.48	-17.82	-18.85	-7.32	-3.13	-5.58	-5.98	-7.20	-6.77	-5.99	-6.18	-6.82	-10.05	-7.44	-4.97	-6.58	-6.63	-7.30	-10.16
ALBANY___1	31.84	29.94	30.09	29.61	29.35	30.44	33.67	38.38	30.67	27.52	28.19	27.99	26.87	26.02	25.30	26.27	28.40	35.02	32.21	28.61	27.52	26.13	25.64	26.26
23571	0.60	0.52	0.49	0.46	0.47	0.56	0.88	0.91	1.01	1.07	0.99	0.97	0.90	0.92	0.94	0.97	0.97	1.08	1.07	1.04	0.94	0.91	0.86	0.62
	-21.04	-20.44	-21.13	-21.11	-20.64	-20.48	-17.82	-18.85	-7.32	-3.13	-5.58	-5.98	-7.20	-6.77	-5.99	-6.18	-6.82	-10.05	-7.44	-4.97	-6.58	-6.63	-7.30	-10.16
ALBANY___2	31.84	29.94	30.09	29.61	29.35	30.44	33.67	38.38	30.67	27.52	28.19	27.99	26.87	26.02	25.30	26.27	28.40	35.02	32.21	28.61	27.52	26.13	25.64	26.26
23572	0.60	0.52	0.49	0.46	0.47	0.56	0.88	0.91	1.01	1.07	0.99	0.97	0.90	0.92	0.94	0.97	0.97	1.08	1.07	1.04	0.94	0.91	0.86	0.62
	-21.04	-20.44	-21.13	-21.11	-20.64	-20.48	-17.82	-18.85	-7.32	-3.13	-5.58	-5.98	-7.20	-6.77	-5.99	-6.18	-6.82	-10.05	-7.44	-4.97	-6.58	-6.63	-7.30	-10.16
ALBANY___3	31.84	29.94	30.09	29.61	29.35	30.44	33.67	38.38	30.67	27.52	28.19	27.99	26.87	26.02	25.30	26.27	28.40	35.02	32.21	28.61	27.52	26.13	25.64	26.26
23573	0.60	0.52	0.49	0.46	0.47	0.56	0.88	0.91	1.01	1.07	0.99	0.97	0.90	0.92	0.94	0.97	0.97	1.08	1.07	1.04	0.94	0.91	0.86	0.62
	-21.04	-20.44	-21.13	-21.11	-20.64	-20.48	-17.82	-18.85	-7.32	-3.13	-5.58	-5.98	-7.20	-6.77	-5.99	-6.18	-6.82	-10.05	-7.44	-4.97	-6.58	-6.63	-7.30	-10.16
ALBANY___4	31.84	29.94	30.09	29.61	29.35	30.44	33.67	38.38	30.67	27.52	28.19	27.99	26.87	26.02	25.30	26.27	28.40	35.02	32.21	28.61	27.52	26.13	25.64	26.26
23574	0.60	0.52	0.49	0.46	0.47	0.56	0.88	0.91	1.01	1.07	0.99	0.97	0.90	0.92	0.94	0.97	0.97	1.08	1.07	1.04	0.94	0.91	0.86	0.62
	-21.04	-20.44	-21.13	-21.11	-20.64	-20.48	-17.82	-18.85	-7.32	-3.13	-5.58	-5.98	-7.20	-6.77	-5.99	-6.18	-6.82	-10.05	-7.44	-4.97	-6.58	-6.63	-7.30	-10.16

ALBANY___LFGE 323615	32.40 0.67 -21.53	30.47 0.58 -20.92	30.63 0.54 -21.61	30.15 0.51 -21.60	29.88 0.53 -21.12	30.97 0.63 -20.96	34.18 0.99 -18.23	39.03 1.12 -19.29	31.13 1.30 -7.49	27.89 1.38 -3.21	28.62 1.30 -5.71	28.40 1.24 -6.12	27.30 1.16 -7.37	26.41 1.16 -6.93	25.68 1.18 -6.13	26.67 1.22 -6.33	28.86 1.28 -6.98	35.61 1.43 -10.28	32.73 1.42 -7.61	29.04 1.36 -5.08	27.95 1.22 -6.73	26.52 1.15 -6.78	26.04 1.08 -7.47	26.67 0.80 -10.39
ALCOA_RYNLDS___DRP 24188	9.69 -0.50 0.00	8.69 -0.29 0.00	8.21 -0.26 0.00	7.81 -0.23 0.00	8.00 -0.23 0.00	8.96 -0.42 0.00	14.34 -0.63 0.00	17.82 -0.80 0.00	21.34 -1.01 0.00	22.31 -1.00 0.00	20.64 -0.97 0.00	20.12 -0.93 0.00	17.92 -0.84 0.00	17.51 -0.82 0.00	17.55 -0.83 0.00	18.24 -0.88 0.00	19.66 -0.95 0.00	22.82 -1.07 0.00	22.61 -1.09 0.00	21.52 -1.08 0.00	19.08 -0.92 0.00	17.70 -0.89 0.00	16.59 -0.89 0.00	14.75 -0.73 0.00
ALCOA___DSASP 323711	9.69 -0.50 0.00	8.69 -0.29 0.00	8.21 -0.26 0.00	7.81 -0.23 0.00	8.00 -0.23 0.00	8.96 -0.42 0.00	14.34 -0.63 0.00	17.82 -0.80 0.00	21.34 -1.01 0.00	22.31 -1.00 0.00	20.64 -0.97 0.00	20.12 -0.93 0.00	17.92 -0.84 0.00	17.51 -0.82 0.00	17.55 -0.83 0.00	18.24 -0.88 0.00	19.66 -0.95 0.00	22.82 -1.07 0.00	22.61 -1.09 0.00	21.52 -1.08 0.00	19.08 -0.92 0.00	17.70 -0.89 0.00	16.59 -0.89 0.00	14.75 -0.73 0.00
ALLEGHENY___COGEN 23514	13.89 0.09 -3.60	12.42 -0.05 -3.50	12.04 -0.05 -3.62	11.59 -0.06 -3.61	11.74 -0.02 -3.53	13.06 0.17 -3.51	19.47 1.45 -3.05	23.81 1.86 -3.33	25.77 2.12 -1.30	26.15 2.29 -0.55	24.68 2.08 -0.99	24.02 1.92 -1.06	21.73 1.69 -1.27	21.21 1.69 -1.20	20.74 1.30 -1.06	22.10 1.89 -1.10	22.31 0.78 -0.93	26.34 1.08 -1.36	25.80 1.09 -1.01	24.31 1.04 -0.67	21.63 0.74 -0.89	20.04 0.56 -0.90	19.02 0.54 -0.99	17.30 0.45 -1.38
ALTONA_WT_PWR 323606	9.85 -0.35 0.00	8.76 -0.22 0.00	8.29 -0.18 0.00	7.91 -0.13 0.00	8.12 -0.12 0.00	9.18 -0.21 0.00	14.73 -0.24 0.00	18.34 -0.28 0.00	21.95 -0.40 0.00	22.94 -0.37 0.00	21.23 -0.39 0.00	20.63 -0.42 0.00	18.34 -0.43 0.00	17.91 -0.42 0.00	17.94 -0.44 0.00	18.64 -0.48 0.00	20.11 -0.49 0.00	23.35 -0.55 0.00	23.11 -0.59 0.00	21.99 -0.61 0.00	19.44 -0.56 0.00	18.03 -0.56 0.00	16.86 -0.63 0.00	14.98 -0.50 0.00
AMERICAN_REF_FUEL 24010	12.45 -0.43 -2.69	11.08 -0.50 -2.61	10.68 -0.49 -2.70	10.23 -0.51 -2.70	10.34 -0.53 -2.64	11.53 -0.47 -2.62	16.42 -0.82 -2.28	19.74 -1.36 -2.48	21.60 -1.72 -0.97	21.77 -1.96 -0.41	20.64 -1.71 -0.74	20.09 -1.75 -0.79	18.25 -1.46 -0.95	17.87 -1.36 -0.89	17.83 -1.34 -0.79	18.63 -1.30 -0.82	20.11 -1.36 -0.87	23.52 -1.65 -1.28	23.13 -1.52 -0.95	21.85 -1.38 -0.63	19.42 -1.42 -0.83	18.16 -1.26 -0.84	17.36 -1.05 -0.93	15.84 -0.93 -1.29
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.25 0.06 -3.00	11.81 -0.07 -2.91	11.39 -0.08 -3.01	10.91 -0.14 -3.01	11.02 -0.16 -2.94	12.30 0.00 -2.92	17.51 0.00 -2.54	21.22 -0.17 -2.76	23.11 -0.31 -1.08	23.21 -0.56 -0.46	22.16 -0.28 -0.82	21.51 -0.42 -0.88	19.55 -0.28 -1.06	19.07 -0.26 -1.00	19.02 -0.24 -0.88	19.74 -0.29 -0.91	21.32 -0.25 -0.96	25.00 -0.31 -1.42	24.49 -0.26 -1.05	23.14 -0.16 -0.70	20.69 -0.24 -0.92	19.37 -0.15 -0.93	18.48 -0.03 -1.03	16.85 -0.06 -1.43
ARTHUR_KILL_GT_1 23520	27.43 1.01 -16.23	25.56 0.82 -15.77	25.52 0.76 -16.29	25.01 0.70 -16.28	24.78 0.73 -15.81	25.81 0.82 -15.60	29.94 1.24 -13.74	34.81 1.71 -14.48	30.35 2.39 -5.61	28.11 2.40 -2.40	28.12 2.23 -4.27	27.82 2.19 -4.58	26.24 1.95 -5.52	25.39 1.87 -5.19	24.86 1.89 -4.59	25.82 1.97 -4.74	27.99 2.12 -5.26	34.18 2.53 -7.75	31.97 2.54 -5.74	28.82 2.39 -3.83	27.06 2.00 -5.06	25.65 1.95 -5.11	24.96 1.84 -5.64	24.91 1.59 -7.84
ARTHUR_KILL_2 23512	27.40 0.98 -16.23	25.54 0.80 -15.77	25.50 0.75 -16.29	24.99 0.68 -16.28	24.76 0.71 -15.81	25.78 0.79 -15.60	29.92 1.21 -13.74	34.76 1.66 -14.48	30.28 2.32 -5.61	28.04 2.33 -2.40	28.05 2.16 -4.27	27.75 2.12 -4.58	26.18 1.89 -5.52	25.33 1.82 -5.19	24.80 1.84 -4.59	25.76 1.91 -4.74	27.92 2.06 -5.26	34.11 2.46 -7.75	31.90 2.46 -5.74	28.76 2.33 -3.83	27.00 1.94 -5.06	25.59 1.90 -5.11	24.90 1.78 -5.64	24.88 1.56 -7.84
ARTHUR_KILL_3 23513	27.31 0.90 -16.22	25.47 0.74 -15.76	25.45 0.69 -16.29	24.95 0.63 -16.28	24.71 0.66 -15.81	25.77 0.78 -15.60	29.99 1.29 -13.74	34.91 1.81 -14.48	30.40 2.44 -5.62	28.12 2.40 -2.40	28.12 2.23 -4.28	27.82 2.19 -4.59	26.22 1.93 -5.52	25.40 1.87 -5.20	24.85 1.88 -4.60	25.81 1.95 -4.75	27.94 2.08 -5.26	34.06 2.41 -7.75	31.85 2.42 -5.74	28.78 2.35 -3.83	27.07 2.00 -5.07	25.59 1.90 -5.11	24.86 1.75 -5.63	24.83 1.52 -7.83
ARTHUR_KILL_COGEN 323718	27.43 1.01 -16.23	25.56 0.82 -15.77	25.52 0.76 -16.29	25.01 0.70 -16.28	24.78 0.73 -15.81	25.81 0.82 -15.60	29.94 1.24 -13.74	34.81 1.71 -14.48	30.35 2.39 -5.61	28.11 2.40 -2.40	28.12 2.23 -4.27	27.82 2.19 -4.58	26.24 1.95 -5.52	25.39 1.87 -5.19	24.86 1.89 -4.59	25.82 1.97 -4.74	27.99 2.12 -5.26	34.18 2.53 -7.75	31.97 2.54 -5.74	28.82 2.39 -3.83	27.06 2.00 -5.06	25.65 1.95 -5.11	24.96 1.84 -5.64	24.91 1.59 -7.84
ASHOKAN____ 23654	28.37 0.83 -17.35	26.42 0.59 -16.85	26.48 0.59 -17.41	26.01 0.57 -17.40	25.84 0.58 -17.02	26.96 0.68 -16.89	30.67 1.02 -14.69	35.54 1.47 -15.45	30.33 2.01 -5.97	28.08 2.22 -2.56	28.22 2.05 -4.55	27.78 1.85 -4.88	26.26 1.61 -5.87	25.41 1.56 -5.52	24.85 1.58 -4.89	25.90 1.74 -5.05	28.28 2.04 -5.63	34.89 2.70 -8.29	32.46 2.63 -6.14	28.97 2.28 -4.09	27.44 2.02 -5.42	25.76 1.71 -5.46	24.99 1.49 -6.02	25.10 1.25 -8.37
ASTORIA_EAST_ENERGY_CC1 323581	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_EAST_ENERGY_CC2 323582	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT2_I 24094	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84

ASTORIA_GT2_2 24095	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT2_3 24096	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT2_4 24097	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT3_1 24098	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT3_2 24099	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT3_3 24100	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT3_4 24101	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT4_1 24102	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT4_2 24103	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT4_3 24104	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT4_4 24105	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA_GT_1 23523	27.51 1.08 -16.23	25.65 0.91 -15.77	25.62 0.86 -16.30	25.11 0.79 -16.29	24.87 0.82 -15.82	25.91 0.92 -15.60	30.08 1.38 -13.74	34.88 1.79 -14.47	30.48 2.52 -5.61	28.25 2.54 -2.40	28.25 2.36 -4.27	27.94 2.32 -4.58	26.35 2.06 -5.52	25.50 1.98 -5.19	24.97 2.00 -4.59	25.94 2.08 -4.74	28.08 2.23 -5.25	34.22 2.58 -7.74	32.01 2.58 -5.73	28.88 2.46 -3.82	27.14 2.08 -5.06	25.71 2.01 -5.11	25.04 1.92 -5.64	25.02 1.70 -7.84
ASTORIA_GT_10 24110	27.44 1.01 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.85 0.86 -15.60	30.03 1.33 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84
ASTORIA_GT_11 24225	27.44 1.01 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.85 0.86 -15.60	30.03 1.33 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84
ASTORIA_GT_12 24226	27.44 1.01 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.85 0.86 -15.60	30.03 1.33 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84

ASTORIA_GT_13 24227	27.44 1.01 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.85 0.86 -15.60	30.03 1.33 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84
ASTORIA_GT_5 24106	27.51 1.08 -16.23	25.65 0.91 -15.77	25.62 0.86 -16.30	25.11 0.79 -16.29	24.87 0.82 -15.82	25.91 0.92 -15.60	30.08 1.38 -13.74	34.88 1.79 -14.47	30.48 2.52 -5.61	28.25 2.54 -2.40	28.25 2.36 -4.27	27.94 2.32 -4.58	26.35 2.06 -5.52	25.50 1.98 -5.19	24.97 2.00 -4.59	25.94 2.08 -4.74	28.08 2.23 -5.25	34.22 2.58 -7.74	32.01 2.58 -5.73	28.88 2.46 -3.82	27.14 2.08 -5.06	25.71 2.01 -5.11	25.04 1.92 -5.64	25.02 1.70 -7.84
ASTORIA_GT_7 24107	27.51 1.08 -16.23	25.65 0.91 -15.77	25.62 0.86 -16.30	25.11 0.79 -16.29	24.87 0.82 -15.82	25.91 0.92 -15.60	30.08 1.38 -13.74	34.88 1.79 -14.47	30.48 2.52 -5.61	28.25 2.54 -2.40	28.25 2.36 -4.27	27.94 2.32 -4.58	26.35 2.06 -5.52	25.50 1.98 -5.19	24.97 2.00 -4.59	25.94 2.08 -4.74	28.08 2.23 -5.25	34.22 2.58 -7.74	32.01 2.58 -5.73	28.88 2.46 -3.82	27.14 2.08 -5.06	25.71 2.01 -5.11	25.04 1.92 -5.64	25.02 1.70 -7.84
ASTORIA_GT_8 24108	27.51 1.08 -16.23	25.65 0.91 -15.77	25.62 0.86 -16.30	25.11 0.79 -16.29	24.87 0.82 -15.82	25.91 0.92 -15.60	30.08 1.38 -13.74	34.88 1.79 -14.47	30.48 2.52 -5.61	28.25 2.54 -2.40	28.25 2.36 -4.27	27.94 2.32 -4.58	26.35 2.06 -5.52	25.50 1.98 -5.19	24.97 2.00 -4.59	25.94 2.08 -4.74	28.08 2.23 -5.25	34.22 2.58 -7.74	32.01 2.58 -5.73	28.88 2.46 -3.82	27.14 2.08 -5.06	25.71 2.01 -5.11	25.04 1.92 -5.64	25.02 1.70 -7.84
ASTORIA___2 24149	27.50 1.07 -16.23	25.63 0.89 -15.77	25.60 0.84 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.44 2.48 -5.61	28.20 2.50 -2.40	28.20 2.31 -4.27	27.90 2.27 -4.58	26.29 2.01 -5.52	25.46 1.94 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.17 2.53 -7.74	31.96 2.54 -5.73	28.84 2.42 -3.82	27.10 2.04 -5.06	25.67 1.97 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
ASTORIA___3 23516	27.44 1.01 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.85 0.86 -15.60	30.03 1.33 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84
ASTORIA___4 23517	27.44 1.01 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.85 0.86 -15.60	30.03 1.33 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84
ASTORIA___5 23518	27.44 1.01 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.85 0.86 -15.60	30.03 1.33 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84
AST_ENERGY_2_CC3 323677	27.35 0.94 -16.22	25.50 0.76 -15.76	25.48 0.72 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.00 1.30 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.19 2.47 -2.40	28.19 2.29 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.92 2.49 -5.74	28.82 2.39 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.90 1.59 -7.83
AST_ENERGY_2_CC4 323678	27.35 0.94 -16.22	25.50 0.76 -15.76	25.48 0.72 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.00 1.30 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.19 2.47 -2.40	28.19 2.29 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.92 2.49 -5.74	28.82 2.39 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.90 1.59 -7.83
ATHENS_STG_1 23668	28.94 0.62 -18.13	27.10 0.52 -17.61	27.16 0.49 -18.20	26.68 0.46 -18.19	26.48 0.47 -17.78	27.59 0.55 -17.65	31.18 0.87 -15.35	35.99 1.15 -16.22	30.16 1.52 -6.29	27.54 1.54 -2.69	27.86 1.45 -4.80	27.60 1.41 -5.14	26.19 1.24 -6.19	25.34 1.19 -5.82	24.72 1.19 -5.15	25.69 1.26 -5.32	27.82 1.34 -5.88	34.13 1.58 -8.66	31.67 1.56 -6.41	28.37 1.49 -4.28	26.95 1.28 -5.67	25.50 1.21 -5.71	24.91 1.14 -6.29	25.17 0.94 -8.75
ATHENS_STG_2 23670	28.94 0.62 -18.13	27.10 0.52 -17.61	27.16 0.49 -18.20	26.68 0.46 -18.19	26.48 0.47 -17.78	27.59 0.55 -17.65	31.18 0.87 -15.35	35.99 1.15 -16.22	30.16 1.52 -6.29	27.54 1.54 -2.69	27.86 1.45 -4.80	27.60 1.41 -5.14	26.19 1.24 -6.19	25.34 1.19 -5.82	24.72 1.19 -5.15	25.69 1.26 -5.32	27.82 1.34 -5.88	34.13 1.58 -8.66	31.67 1.56 -6.41	28.37 1.49 -4.28	26.95 1.28 -5.67	25.50 1.21 -5.71	24.91 1.14 -6.29	25.17 0.94 -8.75
ATHENS_STG_3 23677	28.94 0.62 -18.13	27.10 0.52 -17.61	27.16 0.49 -18.20	26.68 0.46 -18.19	26.48 0.47 -17.78	27.59 0.55 -17.65	31.18 0.87 -15.35	35.99 1.15 -16.22	30.16 1.52 -6.29	27.54 1.54 -2.69	27.86 1.45 -4.80	27.60 1.41 -5.14	26.19 1.24 -6.19	25.34 1.19 -5.82	24.72 1.19 -5.15	25.69 1.26 -5.32	27.82 1.34 -5.88	34.13 1.58 -8.66	31.67 1.56 -6.41	28.37 1.49 -4.28	26.95 1.28 -5.67	25.50 1.21 -5.71	24.91 1.14 -6.29	25.17 0.94 -8.75
AUBURN___LFGE 323710	12.41 0.17 -2.04	11.06 0.10 -1.98	10.58 0.06 -2.05	10.12 0.03 -2.05	10.30 0.06 -2.00	11.53 0.15 -1.99	16.95 0.25 -1.73	20.86 0.34 -1.90	23.41 0.31 -0.74	23.96 0.33 -0.32	22.51 0.32 -0.57	21.87 0.21 -0.61	19.69 0.19 -0.73	19.20 0.18 -0.69	19.23 0.24 -0.61	19.99 0.25 -0.63	21.59 0.31 -0.68	25.32 0.43 -1.00	24.88 0.45 -0.74	23.48 0.38 -0.49	20.95 0.30 -0.65	19.47 0.22 -0.65	18.45 0.24 -0.72	16.72 0.23 -1.00
BABYLON_RES_REC 323704	40.68 1.13 -29.36	40.15 0.93 -30.25	38.81 0.89 -29.46	38.81 0.82 -29.95	39.63 0.84 -30.55	40.17 1.00 -29.77	42.36 1.59 -25.81	43.49 2.10 -22.77	44.92 2.73 -19.84	43.76 2.82 -17.63	41.19 2.51 -17.06	40.80 2.52 -17.23	40.68 2.21 -19.70	40.96 2.13 -20.51	41.09 2.13 -20.58	41.46 2.22 -20.13	47.70 2.31 -24.79	59.88 2.72 -33.26	54.95 2.70 -28.55	50.14 2.60 -24.94	42.20 2.24 -19.96	41.02 2.17 -20.26	40.08 2.04 -20.56	39.85 1.78 -22.59

BARRETT_IC_1 23704	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_10 23701	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_11 23702	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_12 23703	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_2 23705	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_3 23706	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_4 23707	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_5 23708	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_6 23709	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_7 23710	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_8 23711	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT_IC_9 23700	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT___1 23545	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BARRETT___2 23546	40.63 1.08 -29.36	40.12 0.90 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.60 0.82 -30.55	40.12 0.96 -29.77	42.28 1.51 -25.81	43.36 1.97 -22.77	44.78 2.59 -19.84	43.62 2.68 -17.63	41.12 2.44 -17.07	40.67 2.40 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.64 2.25 -24.79	59.78 2.63 -33.26	54.86 2.61 -28.55	50.05 2.51 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
BAYONEEC___CTG1 323682	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.40 -4.28	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83

BAYONEEC___CTG10 323750	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
BAYONEEC___CTG2 323683	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
BAYONEEC___CTG3 323684	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
BAYONEEC___CTG4 323685	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
BAYONEEC___CTG5 323686	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
BAYONEEC___CTG6 323687	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
BAYONEEC___CTG7 323688	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
BAYONEEC___CTG8 323689	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
BAYONEEC___CTG9 323749	27.35 0.94 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
BEACON___LESR 323632	31.89 0.73 -20.97	29.98 0.64 -20.37	30.12 0.60 -21.05	29.64 0.56 -21.04	29.38 0.58 -20.57	30.48 0.68 -20.41	33.83 1.11 -17.75	38.65 1.25 -18.78	31.12 1.47 -7.29	28.04 1.61 -3.12	28.67 1.49 -5.56	28.43 1.43 -5.96	27.25 1.31 -7.17	26.40 1.32 -6.75	25.67 1.32 -5.97	26.65 1.38 -6.16	28.87 1.46 -6.80	35.58 1.67 -10.01	32.77 1.66 -7.42	29.13 1.58 -4.95	27.98 1.42 -6.56	26.51 1.32 -6.61	25.98 1.22 -7.27	26.54 0.94 -10.12
BEAVER RIVER___HYD 24048	10.69 0.09 -0.41	9.48 0.12 -0.39	8.94 0.06 -0.41	8.51 0.06 -0.41	8.71 0.07 -0.40	9.91 0.13 -0.39	15.65 0.40 -0.28	19.43 0.50 -0.31	23.04 0.69 0.00	24.01 0.70 0.00	22.29 0.67 0.00	21.76 0.72 0.00	19.27 0.51 0.00	18.81 0.48 0.00	18.91 0.53 0.00	19.63 0.52 0.00	21.23 0.52 -0.11	24.94 0.88 -0.16	24.50 0.81 0.00	23.13 0.45 -0.08	20.55 0.44 -0.11	18.99 0.30 -0.11	17.79 0.19 -0.12	15.91 0.26 -0.16
BEEBEE_GT_13 23619	11.95 -0.14 -1.90	10.61 -0.21 -1.84	10.16 -0.21 -1.90	9.71 -0.23 -1.90	9.86 -0.24 -1.86	11.06 -0.17 -1.85	16.29 -0.28 -1.61	19.87 -0.50 -1.75	22.36 -0.67 -0.68	22.86 -0.75 -0.29	21.51 -0.63 -0.52	20.93 -0.67 -0.56	18.88 -0.56 -0.67	18.45 -0.51 -0.63	18.44 -0.50 -0.56	19.22 -0.48 -0.58	20.77 -0.47 -0.64	24.34 -0.50 -0.95	23.92 -0.47 -0.70	22.61 -0.45 -0.47	20.12 -0.50 -0.62	18.73 -0.48 -0.62	17.78 -0.38 -0.68	16.08 -0.36 -0.95
BETHLEHEM___GRP 23843	31.84 0.60 -21.04	29.94 0.52 -20.44	30.09 0.49 -21.13	29.61 0.46 -21.11	29.35 0.47 -20.64	30.44 0.56 -20.48	33.67 0.88 -17.82	38.38 0.91 -18.85	30.67 1.01 -7.32	27.52 1.07 -3.13	28.19 0.99 -5.58	27.99 0.97 -5.98	26.87 0.90 -7.20	26.02 0.92 -6.77	25.30 0.94 -5.99	26.27 0.97 -6.18	28.40 0.97 -6.82	35.02 1.08 -10.05	32.21 1.07 -7.44	28.61 1.04 -4.97	27.52 0.94 -6.58	26.13 0.91 -6.63	25.64 0.86 -7.30	26.26 0.62 -10.16
BETHLEHEM___GS1 323560	31.84 0.60 -21.04	29.94 0.52 -20.44	30.09 0.49 -21.13	29.61 0.46 -21.11	29.35 0.47 -20.64	30.44 0.56 -20.48	33.67 0.88 -17.82	38.38 0.91 -18.85	30.67 1.01 -7.32	27.52 1.07 -3.13	28.19 0.99 -5.58	27.99 0.97 -5.98	26.87 0.90 -7.20	26.02 0.92 -6.77	25.30 0.94 -5.99	26.27 0.97 -6.18	28.40 0.97 -6.82	35.02 1.08 -10.05	32.21 1.07 -7.44	28.61 1.04 -4.97	27.52 0.94 -6.58	26.13 0.91 -6.63	25.64 0.86 -7.30	26.26 0.62 -10.16
BETHLEHEM___GS2 323561	31.84 0.60 -21.04	29.94 0.52 -20.44	30.09 0.49 -21.13	29.61 0.46 -21.11	29.35 0.47 -20.64	30.44 0.56 -20.48	33.67 0.88 -17.82	38.38 0.91 -18.85	30.67 1.01 -7.32	27.52 1.07 -3.13	28.19 0.99 -5.58	27.99 0.97 -5.98	26.87 0.90 -7.20	26.02 0.92 -6.77	25.30 0.94 -5.99	26.27 0.97 -6.18	28.40 0.97 -6.82	35.02 1.08 -10.05	32.21 1.07 -7.44	28.61 1.04 -4.97	27.52 0.94 -6.58	26.13 0.91 -6.63	25.64 0.86 -7.30	26.26 0.62 -10.16

BETHLEHEM___GS3 323562	31.84 0.60 -21.04	29.94 0.52 -20.44	30.09 0.49 -21.13	29.61 0.46 -21.11	29.35 0.47 -20.64	30.44 0.56 -20.48	33.67 0.88 -17.82	38.38 0.91 -18.85	30.67 1.01 -7.32	27.52 1.07 -3.13	28.19 0.99 -5.58	27.99 0.97 -5.98	26.87 0.90 -7.20	26.02 0.92 -6.77	25.30 0.94 -5.99	26.27 0.97 -6.18	28.40 0.97 -6.82	35.02 1.08 -10.05	32.21 1.07 -7.44	28.61 1.04 -4.97	27.52 0.94 -6.58	26.13 0.91 -6.63	25.64 0.86 -7.30	26.26 0.62 -10.16
BETHLEHEM___STEEL 23779	13.01 -0.06 -2.87	11.59 -0.18 -2.79	11.17 -0.19 -2.88	10.70 -0.23 -2.88	10.81 -0.25 -2.82	12.05 -0.13 -2.80	17.15 -0.25 -2.44	20.71 -0.56 -2.65	22.60 -0.78 -1.03	22.73 -1.03 -0.44	21.63 -0.78 -0.79	21.05 -0.84 -0.84	19.13 -0.66 -1.02	18.70 -0.59 -0.96	18.64 -0.59 -0.85	19.49 -0.50 -0.87	21.03 -0.49 -0.92	24.63 -0.62 -1.36	24.16 -0.54 -1.01	22.80 -0.48 -0.67	20.29 -0.60 -0.89	18.96 -0.52 -0.90	18.10 -0.37 -0.99	16.51 -0.34 -1.37
BETHPAGE_CC_5 323564	40.63 1.08 -29.36	40.11 0.89 -30.25	38.77 0.85 -29.46	38.77 0.79 -29.95	39.59 0.81 -30.55	40.11 0.95 -29.77	42.27 1.50 -25.81	43.35 1.95 -22.77	44.74 2.55 -19.84	43.58 2.63 -17.63	41.10 2.42 -17.06	40.67 2.40 -17.23	40.59 2.12 -19.70	40.87 2.03 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.58 2.18 -24.79	59.69 2.53 -33.26	54.79 2.54 -28.55	49.96 2.42 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.00 1.96 -20.56	39.77 1.70 -22.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.50 0.24 -3.06	12.05 0.10 -2.97	11.62 0.08 -3.07	11.12 0.02 -3.07	11.23 -0.01 -3.00	12.52 0.15 -2.98	17.80 0.24 -2.59	21.58 0.13 -2.82	23.49 0.04 -1.10	23.57 -0.21 -0.47	22.48 0.02 -0.84	21.88 -0.06 -0.90	19.89 0.04 -1.08	19.40 0.06 -1.02	19.35 0.07 -0.90	20.24 0.19 -0.93	21.85 0.27 -0.98	25.61 0.26 -1.45	25.05 0.29 -1.07	23.70 0.38 -0.71	21.03 0.08 -0.95	19.67 0.13 -0.95	18.73 0.19 -1.05	17.08 0.14 -1.46
BINGHAMTON___COGEN 23790	15.79 0.25 -5.35	14.35 0.18 -5.19	13.99 0.15 -5.37	13.52 0.12 -5.36	13.59 0.12 -5.24	14.80 0.21 -5.20	19.82 0.33 -4.53	23.95 0.37 -4.96	24.68 0.40 -1.93	24.49 0.35 -0.83	23.43 0.34 -1.47	22.94 0.32 -1.57	20.96 0.30 -1.90	20.41 0.29 -1.78	20.25 0.29 -1.58	21.11 0.36 -1.63	22.76 0.43 -1.72	26.96 0.53 -2.54	26.12 0.55 -1.88	24.40 0.54 -1.25	22.06 0.40 -1.66	20.63 0.37 -1.67	19.69 0.37 -1.84	18.37 0.33 -2.56
BLACK RIVER___HYD 24047	11.14 0.24 -0.70	9.88 0.22 -0.68	9.31 0.14 -0.70	8.88 0.14 -0.70	9.07 0.15 -0.69	10.34 0.27 -0.68	16.17 0.72 -0.49	20.05 0.89 -0.53	23.64 1.12 -0.17	24.53 1.14 -0.07	22.85 1.10 -0.13	22.28 1.09 -0.14	19.78 0.85 -0.17	19.28 0.79 -0.16	19.38 0.86 -0.14	20.12 0.86 -0.15	21.78 0.99 -0.19	25.63 1.46 -0.28	25.21 1.33 -0.19	23.55 0.79 -0.15	20.92 0.72 -0.20	19.31 0.52 -0.21	18.11 0.40 -0.23	16.26 0.46 -0.32
BLISS_WT_PWR 323608	13.29 0.01 -3.08	11.86 -0.11 -3.00	11.45 -0.12 -3.10	10.96 -0.17 -3.09	11.08 -0.18 -3.02	12.33 -0.06 -3.00	17.48 -0.10 -2.61	21.17 -0.30 -2.84	22.97 -0.49 -1.11	22.99 -0.79 -0.47	21.96 -0.50 -0.85	21.39 -0.57 -0.91	19.46 -0.39 -1.09	18.99 -0.37 -1.03	18.94 -0.35 -0.91	19.80 -0.25 -0.94	21.37 -0.23 -0.99	24.99 -0.36 -1.45	24.47 -0.31 -1.08	23.11 -0.20 -0.72	20.53 -0.42 -0.95	19.19 -0.35 -0.96	18.29 -0.24 -1.06	16.70 -0.25 -1.47
BLUE_CIRC_CHEM_DRP 24182	31.38 0.58 -20.61	29.51 0.51 -20.02	29.63 0.47 -20.69	29.16 0.45 -20.68	28.91 0.46 -20.22	29.99 0.54 -20.06	33.27 0.85 -17.45	38.06 0.99 -18.45	30.72 1.21 -7.17	27.64 1.26 -3.07	28.25 1.17 -5.46	28.04 1.14 -5.85	26.85 1.03 -7.05	25.99 1.03 -6.63	25.29 1.05 -5.86	26.26 1.09 -6.05	28.42 1.13 -6.68	35.03 1.29 -9.84	32.27 1.28 -7.29	28.70 1.24 -4.86	27.52 1.08 -6.44	26.12 1.04 -6.49	25.59 0.96 -7.15	26.18 0.76 -9.94
BOC_GAS_DRP 24189	31.57 0.54 -20.83	29.68 0.47 -20.24	29.82 0.44 -20.91	29.35 0.41 -20.90	29.09 0.42 -20.43	30.16 0.50 -20.28	33.38 0.78 -17.64	38.21 0.93 -18.66	30.75 1.16 -7.24	27.62 1.21 -3.10	28.26 1.12 -5.52	28.06 1.09 -5.92	26.88 0.99 -7.12	26.02 0.99 -6.70	25.30 0.99 -5.93	26.27 1.03 -6.12	28.45 1.09 -6.76	35.09 1.24 -9.95	32.30 1.23 -7.37	28.71 1.20 -4.91	27.55 1.04 -6.51	26.13 0.98 -6.56	25.64 0.93 -7.23	26.27 0.74 -10.05
BORALEX_4TH_BRANCH 23824	32.42 0.83 -21.40	30.48 0.72 -20.79	30.61 0.65 -21.48	30.14 0.63 -21.47	30.03 0.64 -21.16	31.31 0.78 -21.14	34.36 1.27 -18.12	39.43 1.64 -19.17	31.84 2.05 -7.44	28.62 2.12 -3.19	29.28 1.99 -5.67	29.06 1.94 -6.08	27.81 1.73 -7.32	26.92 1.70 -6.88	26.18 1.71 -6.09	27.18 1.78 -6.29	29.48 1.94 -6.94	36.36 2.25 -10.22	33.49 2.20 -7.58	29.78 2.12 -5.06	28.56 1.86 -6.70	27.05 1.71 -6.75	26.53 1.61 -7.44	27.10 1.27 -10.35
BOWLINE___1 23526	26.77 0.78 -15.79	24.95 0.64 -15.34	24.93 0.61 -15.85	24.44 0.56 -15.84	24.20 0.57 -15.39	25.27 0.68 -15.19	29.41 1.08 -13.37	34.20 1.49 -14.08	29.85 2.03 -5.46	27.70 2.05 -2.34	27.68 1.90 -4.17	27.36 1.85 -4.46	25.77 1.63 -5.37	24.96 1.58 -5.05	24.43 1.58 -4.47	25.38 1.64 -4.62	27.47 1.75 -5.12	33.49 2.06 -7.54	31.32 2.04 -5.58	28.32 1.99 -3.73	26.62 1.68 -4.94	25.16 1.60 -4.97	24.43 1.47 -5.48	24.37 1.27 -7.62
BOWLINE___2 23595	26.77 0.78 -15.79	24.96 0.64 -15.34	24.94 0.61 -15.86	24.45 0.56 -15.85	24.20 0.57 -15.40	25.27 0.68 -15.20	29.42 1.08 -13.37	34.20 1.49 -14.09	29.85 2.03 -5.46	27.70 2.05 -2.34	27.68 1.90 -4.17	27.36 1.85 -4.46	25.77 1.63 -5.37	24.96 1.58 -5.05	24.43 1.58 -4.47	25.38 1.64 -4.62	27.47 1.75 -5.12	33.49 2.06 -7.54	31.32 2.04 -5.59	28.29 1.97 -3.73	26.62 1.68 -4.94	25.16 1.60 -4.97	24.43 1.47 -5.48	24.37 1.27 -7.62
BROOKHAVEN___DRP 24191	40.63 1.08 -29.36	40.11 0.89 -30.25	38.76 0.84 -29.46	38.76 0.77 -29.95	39.58 0.80 -30.55	40.11 0.95 -29.77	42.33 1.56 -25.81	43.55 2.16 -22.77	44.94 2.75 -19.84	43.76 2.82 -17.63	41.14 2.46 -17.06	40.76 2.48 -17.23	40.64 2.18 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.40 2.16 -20.13	47.58 2.18 -24.79	59.78 2.63 -33.26	54.81 2.56 -28.55	50.02 2.49 -24.94	42.14 2.18 -19.96	40.98 2.14 -20.26	39.98 1.94 -20.56	39.74 1.67 -22.59
BROOKLYN_NAVY_YARD 23515	27.35 0.94 -16.22	25.50 0.76 -15.76	25.48 0.72 -16.29	24.98 0.67 -16.28	24.73 0.68 -15.81	25.81 0.82 -15.60	30.02 1.32 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.32 2.03 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.91 2.05 -4.75	28.03 2.16 -5.26	34.20 2.56 -7.75	31.97 2.54 -5.74	28.87 2.44 -3.83	27.13 2.06 -5.07	25.67 1.97 -5.11	24.95 1.84 -5.63	24.90 1.59 -7.83
BROOKLYN___ARMY_DRP 323595	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84

BROOME_2_LFGE 323671	15.79 0.25 -5.35	14.35 0.18 -5.19	13.99 0.15 -5.37	13.52 0.12 -5.36	13.59 0.12 -5.24	14.80 0.21 -5.20	19.82 0.33 -4.53	23.95 0.37 -4.96	24.68 0.40 -1.93	24.49 0.35 -0.83	23.43 0.34 -1.47	22.94 0.32 -1.57	20.96 0.30 -1.90	20.41 0.29 -1.78	20.25 0.29 -1.58	21.11 0.36 -1.63	22.76 0.43 -1.72	26.96 0.53 -2.54	26.12 0.55 -1.88	24.40 0.54 -1.25	22.06 0.40 -1.66	20.63 0.37 -1.67	19.69 0.37 -1.84	18.37 0.33 -2.56
BROOME___LFGE 323600	15.79 0.25 -5.35	14.35 0.18 -5.19	13.99 0.15 -5.37	13.52 0.12 -5.36	13.59 0.12 -5.24	14.80 0.21 -5.20	19.82 0.33 -4.53	23.95 0.37 -4.96	24.68 0.40 -1.93	24.49 0.35 -0.83	23.43 0.34 -1.47	22.94 0.32 -1.57	20.96 0.30 -1.90	20.41 0.29 -1.78	20.25 0.29 -1.58	21.11 0.36 -1.63	22.76 0.43 -1.72	26.96 0.53 -2.54	26.12 0.55 -1.88	24.40 0.54 -1.25	22.06 0.40 -1.66	20.63 0.37 -1.67	19.69 0.37 -1.84	18.37 0.33 -2.56
BURROWS___LYONSDAL 23803	10.68 0.08 -0.41	9.48 0.11 -0.39	8.92 0.04 -0.41	8.50 0.06 -0.41	8.70 0.07 -0.40	9.90 0.12 -0.39	15.63 0.39 -0.28	19.40 0.47 -0.31	23.00 0.65 0.00	23.99 0.68 0.00	22.26 0.65 0.00	21.74 0.69 0.00	19.25 0.49 0.00	18.79 0.46 0.00	18.89 0.51 0.00	19.61 0.50 0.00	21.20 0.49 -0.11	24.91 0.86 -0.16	24.67 0.97 0.00	23.35 0.74 0.00	20.66 0.66 0.00	19.11 0.52 0.00	17.92 0.44 0.00	15.93 0.45 0.00
CAITHNESS_CC_1 323624	40.62 1.07 -29.36	40.10 0.88 -30.25	38.76 0.83 -29.46	38.75 0.76 -29.95	39.58 0.79 -30.55	40.11 0.95 -29.77	42.30 1.53 -25.81	43.51 2.12 -22.77	44.89 2.70 -19.84	43.72 2.77 -17.63	41.12 2.44 -17.06	40.71 2.44 -17.23	40.63 2.16 -19.70	40.85 2.02 -20.51	40.98 2.02 -20.58	41.37 2.12 -20.13	47.55 2.16 -24.79	59.74 2.58 -33.26	54.76 2.51 -28.55	49.98 2.44 -24.94	42.10 2.14 -19.96	40.96 2.12 -20.26	39.96 1.92 -20.56	39.73 1.66 -22.59
CALPINE BETH_PAGE_GT4 24209	40.63 1.08 -29.36	40.12 0.90 -30.25	38.78 0.86 -29.46	38.77 0.79 -29.95	39.59 0.81 -30.55	40.10 0.94 -29.77	42.27 1.50 -25.81	43.31 1.92 -22.77	44.69 2.50 -19.84	43.53 2.59 -17.63	41.10 2.42 -17.07	40.67 2.40 -17.23	40.59 2.12 -19.70	40.87 2.03 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.56 2.16 -24.79	59.69 2.53 -33.26	54.76 2.51 -28.55	49.96 2.42 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.77 1.70 -22.59
CALPINE_BETH_PAGE_GT_4 323586	40.63 1.08 -29.36	40.12 0.90 -30.25	38.78 0.86 -29.46	38.77 0.79 -29.95	39.59 0.81 -30.55	40.10 0.94 -29.77	42.27 1.50 -25.81	43.31 1.92 -22.77	44.69 2.50 -19.84	43.53 2.59 -17.63	41.10 2.42 -17.07	40.67 2.40 -17.23	40.59 2.12 -19.70	40.87 2.03 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.56 2.16 -24.79	59.69 2.53 -33.26	54.76 2.51 -28.55	49.96 2.42 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.77 1.70 -22.59
CALPINE_BP_GT1 23823	40.63 1.08 -29.36	40.12 0.90 -30.25	38.78 0.86 -29.46	38.77 0.79 -29.95	39.59 0.81 -30.55	40.10 0.94 -29.77	42.27 1.50 -25.81	43.31 1.92 -22.77	44.69 2.50 -19.84	43.53 2.59 -17.63	41.10 2.42 -17.07	40.67 2.40 -17.23	40.59 2.12 -19.70	40.87 2.03 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.56 2.16 -24.79	59.69 2.53 -33.26	54.76 2.51 -28.55	49.96 2.42 -24.94	42.12 2.16 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.77 1.70 -22.59
CALSPAN___DRP 24200	13.01 -0.06 -2.87	11.59 -0.18 -2.79	11.17 -0.19 -2.88	10.70 -0.23 -2.88	10.81 -0.25 -2.82	12.05 -0.13 -2.80	17.15 -0.25 -2.44	20.71 -0.56 -2.65	22.60 -0.78 -1.03	22.73 -1.03 -0.44	21.63 -0.78 -0.79	21.05 -0.84 -0.84	19.13 -0.66 -1.02	18.70 -0.59 -0.96	18.64 -0.59 -0.85	19.49 -0.50 -0.87	21.03 -0.49 -0.92	24.63 -0.62 -1.36	24.16 -0.54 -1.01	22.80 -0.48 -0.67	20.29 -0.60 -0.89	18.96 -0.52 -0.90	18.10 -0.37 -0.99	16.51 -0.34 -1.37
CANDIGU_WT_PWR 323617	14.09 0.08 -3.82	12.67 -0.01 -3.71	12.28 -0.03 -3.83	11.80 -0.06 -3.83	11.90 -0.07 -3.74	13.15 0.05 -3.72	18.34 0.13 -3.23	22.20 0.06 -3.52	23.70 -0.02 -1.37	23.74 -0.16 -0.59	22.60 -0.06 -1.05	22.02 -0.15 -1.12	20.04 -0.07 -1.35	19.54 -0.05 -1.27	19.43 -0.07 -1.12	20.31 0.04 -1.16	21.82 0.02 -1.19	25.70 0.05 -1.76	25.10 0.10 -1.30	23.63 0.16 -0.87	21.11 -0.04 -1.15	19.75 0.00 -1.16	18.81 0.05 -1.28	17.30 0.05 -1.77
CARR STREET_E_SYR 24060	11.69 0.03 -1.46	10.39 -0.01 -1.42	9.91 -0.03 -1.47	9.47 -0.04 -1.47	9.63 -0.04 -1.44	10.83 0.02 -1.43	16.25 0.03 -1.25	20.00 0.02 -1.36	22.81 -0.09 -0.55	23.48 -0.07 -0.23	21.90 -0.13 -0.42	21.41 -0.08 -0.45	19.23 -0.07 -0.54	18.78 -0.05 -0.50	18.77 -0.05 -0.45	19.54 -0.04 -0.46	21.06 -0.02 -0.48	24.60 0.00 -0.71	24.22 0.00 -0.52	22.97 0.02 -0.35	20.44 -0.02 -0.46	19.03 -0.02 -0.46	17.99 0.00 -0.51	16.20 0.02 -0.71
CARTHAGE___PAPER 23857	10.92 0.14 -0.59	9.69 0.15 -0.57	9.14 0.08 -0.59	8.71 0.09 -0.59	8.92 0.11 -0.57	10.14 0.19 -0.57	15.91 0.54 -0.41	19.74 0.67 -0.45	23.35 0.87 -0.13	24.25 0.89 -0.06	22.58 0.87 -0.10	22.04 0.88 -0.11	19.55 0.66 -0.13	19.06 0.60 -0.12	19.17 0.68 -0.11	19.90 0.67 -0.11	21.48 0.72 -0.16	25.30 1.17 -0.23	24.92 1.07 -0.15	23.34 0.61 -0.13	20.73 0.56 -0.17	19.16 0.41 -0.17	17.95 0.28 -0.18	16.08 0.34 -0.26
CASSADAGA_WT_PWR 323784	13.43 0.22 -3.01	11.98 0.08 -2.93	11.55 0.05 -3.02	11.05 -0.01 -3.02	11.17 -0.02 -2.96	12.48 0.16 -2.93	17.79 0.27 -2.55	21.63 0.22 -2.78	23.57 0.13 -1.08	23.66 -0.12 -0.46	22.59 0.15 -0.83	21.93 0.00 -0.88	19.93 0.09 -1.07	19.44 0.11 -1.00	19.39 0.13 -0.89	20.05 0.02 -0.92	21.65 0.08 -0.97	25.37 0.05 -1.42	24.85 0.10 -1.05	23.51 0.20 -0.70	21.05 0.12 -0.93	19.69 0.17 -0.94	18.76 0.24 -1.03	17.09 0.17 -1.43
CE_DUNWOOD___DRP 24194	27.27 0.88 -16.20	25.42 0.71 -15.74	25.41 0.68 -16.26	24.92 0.63 -16.25	24.67 0.64 -15.79	25.74 0.77 -15.58	29.90 1.21 -13.72	34.76 1.68 -14.46	30.24 2.28 -5.61	28.00 2.29 -2.40	28.01 2.12 -4.28	27.71 2.08 -4.58	26.12 1.84 -5.52	25.28 1.76 -5.19	24.73 1.76 -4.59	25.69 1.84 -4.74	27.83 1.98 -5.25	33.95 2.32 -7.74	31.73 2.30 -5.73	28.64 2.22 -3.82	26.94 1.88 -5.06	25.47 1.78 -5.10	24.77 1.66 -5.62	24.72 1.42 -7.82
CE_MILLWOOD___DRP 24193	27.19 0.85 -16.15	25.36 0.69 -15.69	25.35 0.66 -16.22	24.85 0.61 -16.20	24.60 0.62 -15.74	25.65 0.73 -15.53	29.81 1.17 -13.68	34.65 1.62 -14.41	30.13 2.19 -5.59	27.92 2.22 -2.39	27.93 2.05 -4.26	27.61 2.00 -4.57	26.03 1.76 -5.50	25.19 1.69 -5.17	24.64 1.69 -4.58	25.62 1.78 -4.72	27.73 1.89 -5.24	33.86 2.25 -7.71	31.64 2.23 -5.71	28.53 2.12 -3.81	26.87 1.82 -5.05	25.38 1.71 -5.09	24.68 1.59 -5.60	24.64 1.36 -7.79
CE_NYC2_DRP 24202	27.44 1.01 -16.23	25.57 0.83 -15.77	25.54 0.78 -16.29	25.03 0.72 -16.28	24.79 0.74 -15.81	25.85 0.86 -15.60	30.05 1.35 -13.74	34.93 1.83 -14.48	30.49 2.52 -5.62	28.26 2.54 -2.40	28.25 2.36 -4.28	27.95 2.32 -4.59	26.36 2.06 -5.52	25.51 1.98 -5.20	24.98 2.00 -4.60	25.95 2.08 -4.75	28.09 2.23 -5.26	34.23 2.58 -7.75	32.02 2.58 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.72 2.03 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84



CE_NYC_DRP 24195	27.37 0.95 -16.22	25.51 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.93 2.29 -4.59	26.32 2.03 -5.52	25.49 1.96 -5.20	24.94 1.97 -4.60	25.91 2.05 -4.75	28.05 2.18 -5.26	34.18 2.53 -7.75	31.97 2.54 -5.74	28.87 2.44 -3.83	27.13 2.06 -5.07	25.67 1.97 -5.11	24.95 1.84 -5.63	24.90 1.59 -7.83
CHAFFEE___LFGE 323603	13.17 0.00 -2.98	11.74 -0.13 -2.89	11.32 -0.14 -2.99	10.84 -0.18 -2.99	10.96 -0.20 -2.92	12.22 -0.07 -2.90	17.35 -0.13 -2.52	20.98 -0.39 -2.74	22.84 -0.58 -1.07	22.93 -0.84 -0.46	21.85 -0.58 -0.82	21.27 -0.65 -0.87	19.33 -0.49 -1.05	18.88 -0.44 -0.99	18.83 -0.42 -0.88	19.69 -0.33 -0.90	21.29 -0.27 -0.95	24.94 -0.36 -1.41	24.43 -0.31 -1.04	23.07 -0.23 -0.69	20.50 -0.42 -0.92	19.16 -0.35 -0.93	18.26 -0.24 -1.02	16.65 -0.25 -1.42
CHATEAUG_WT_PWR 323614	9.82 -0.38 0.00	8.73 -0.24 0.00	8.26 -0.21 0.00	7.88 -0.16 0.00	8.09 -0.15 0.00	9.14 -0.24 0.00	14.65 -0.31 0.00	18.25 -0.37 0.00	21.84 -0.51 0.00	22.82 -0.49 0.00	21.12 -0.50 0.00	20.52 -0.53 0.00	18.26 -0.51 0.00	17.82 -0.51 0.00	17.86 -0.51 0.00	18.56 -0.55 0.00	20.01 -0.60 0.00	23.23 -0.67 0.00	23.01 -0.69 0.00	21.90 -0.70 0.00	19.36 -0.64 0.00	17.96 -0.63 0.00	16.80 -0.68 0.00	14.94 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	9.78 -0.42 0.00	8.70 -0.28 0.00	8.22 -0.25 0.00	7.84 -0.19 0.00	8.06 -0.17 0.00	9.11 -0.28 0.00	14.61 -0.36 0.00	18.19 -0.43 0.00	21.77 -0.58 0.00	22.75 -0.56 0.00	21.05 -0.56 0.00	20.46 -0.59 0.00	18.20 -0.56 0.00	17.76 -0.57 0.00	17.81 -0.57 0.00	18.48 -0.63 0.00	19.96 -0.64 0.00	23.18 -0.72 0.00	22.94 -0.76 0.00	21.83 -0.77 0.00	19.30 -0.70 0.00	17.90 -0.69 0.00	16.73 -0.75 0.00	14.88 -0.60 0.00
CHAUTAUQUA___LFGE 323629	13.25 0.09 -2.96	11.81 -0.04 -2.88	11.39 -0.05 -2.97	10.90 -0.10 -2.97	11.02 -0.12 -2.90	12.30 0.03 -2.88	17.51 0.03 -2.51	21.20 -0.15 -2.73	23.12 -0.29 -1.06	23.21 -0.56 -0.46	22.12 -0.30 -0.81	21.52 -0.40 -0.87	19.55 -0.26 -1.05	19.08 -0.24 -0.99	19.03 -0.22 -0.87	19.81 -0.21 -0.90	21.37 -0.19 -0.95	25.03 -0.26 -1.40	24.54 -0.19 -1.04	23.20 -0.09 -0.69	20.69 -0.22 -0.91	19.36 -0.15 -0.92	18.46 -0.03 -1.01	16.85 -0.05 -1.41
CH_MIDHUDSON___DRP 24192	28.32 0.87 -17.26	26.45 0.70 -16.77	26.47 0.67 -17.33	25.99 0.63 -17.32	25.80 0.63 -16.93	26.94 0.75 -16.81	30.77 1.18 -14.62	35.68 1.64 -15.41	30.60 2.21 -6.03	28.16 2.26 -2.58	28.31 2.10 -4.60	28.00 2.02 -4.93	26.47 1.76 -5.93	25.62 1.70 -5.58	25.02 1.71 -4.94	26.01 1.80 -5.10	28.14 1.94 -5.60	34.49 2.34 -8.25	32.10 2.30 -6.11	28.84 2.17 -4.07	27.28 1.88 -5.40	25.77 1.75 -5.44	25.08 1.61 -5.99	25.19 1.38 -8.33
CH_MISC_IPPS 23765	27.75 0.89 -16.67	25.88 0.71 -16.20	25.89 0.68 -16.74	25.40 0.63 -16.73	25.23 0.64 -16.36	26.38 0.76 -16.23	30.27 1.18 -14.12	35.16 1.66 -14.88	30.34 2.26 -5.74	28.08 2.31 -2.46	28.13 2.14 -4.37	27.80 2.06 -4.69	26.21 1.80 -5.64	25.36 1.72 -5.31	24.80 1.73 -4.69	25.78 1.82 -4.85	28.01 2.00 -5.41	34.27 2.41 -7.97	31.96 2.37 -5.90	28.77 2.24 -3.93	27.15 1.94 -5.21	25.62 1.78 -5.25	24.91 1.64 -5.78	24.92 1.39 -8.05
CH_RES_BVR_FALLS 23983	9.08 -0.14 0.97	7.91 -0.12 0.95	7.38 -0.11 0.98	6.97 -0.10 0.98	7.19 -0.09 0.95	8.34 -0.10 0.95	13.98 -0.16 0.83	17.56 -0.19 0.88	21.81 -0.20 0.34	22.95 -0.21 0.15	21.16 -0.19 0.26	20.58 -0.19 0.28	18.26 -0.17 0.34	17.85 -0.17 0.32	17.90 -0.20 0.28	18.58 -0.25 0.29	20.00 -0.29 0.32	23.10 -0.33 0.47	23.02 -0.33 0.35	22.08 -0.29 0.23	19.46 -0.24 0.30	18.08 -0.20 0.31	16.97 -0.17 0.34	14.87 -0.14 0.47
CH_RES_NIAGARA 23895	12.35 -0.49 -2.64	10.99 -0.56 -2.57	10.58 -0.54 -2.65	10.13 -0.56 -2.65	10.25 -0.58 -2.59	11.43 -0.53 -2.57	16.27 -0.94 -2.24	19.52 -1.55 -2.44	21.40 -1.90 -0.95	21.53 -2.19 -0.41	20.46 -1.88 -0.73	19.93 -1.89 -0.78	18.11 -1.60 -0.94	17.73 -1.48 -0.88	17.67 -1.49 -0.78	18.47 -1.45 -0.80	19.93 -1.52 -0.85	23.31 -1.84 -1.26	22.92 -1.71 -0.93	21.62 -1.60 -0.62	19.24 -1.58 -0.82	18.02 -1.39 -0.83	17.23 -1.17 -0.91	15.71 -1.04 -1.27
CH_RES_SYRACUSE 23985	11.93 0.09 -1.65	10.62 0.05 -1.60	10.14 0.02 -1.65	9.69 0.00 -1.65	9.86 0.01 -1.61	11.06 0.07 -1.60	16.48 0.12 -1.40	20.28 0.13 -1.52	23.02 0.07 -0.60	23.66 0.09 -0.26	22.14 0.07 -0.46	21.58 0.04 -0.49	19.40 0.04 -0.59	18.94 0.06 -0.56	18.93 0.06 -0.49	19.70 0.08 -0.51	21.25 0.10 -0.54	24.86 0.17 -0.79	24.45 0.17 -0.59	23.13 0.14 -0.39	20.64 0.12 -0.52	19.18 0.07 -0.52	18.16 0.11 -0.57	16.39 0.11 -0.80
CLINTON_WT_PWR 323605	9.82 -0.38 0.00	8.73 -0.24 0.00	8.26 -0.21 0.00	7.88 -0.16 0.00	8.09 -0.15 0.00	9.14 -0.24 0.00	14.65 -0.31 0.00	18.25 -0.37 0.00	21.84 -0.51 0.00	22.82 -0.49 0.00	21.12 -0.50 0.00	20.52 -0.53 0.00	18.26 -0.51 0.00	17.82 -0.51 0.00	17.86 -0.51 0.00	18.56 -0.55 0.00	20.01 -0.60 0.00	23.23 -0.67 0.00	23.01 -0.69 0.00	21.90 -0.70 0.00	19.36 -0.64 0.00	17.96 -0.63 0.00	16.80 -0.68 0.00	14.94 -0.54 0.00
CLINTON___LFGE 323618	9.93 -0.27 0.00	8.84 -0.13 0.00	8.36 -0.11 0.00	7.97 -0.06 0.00	8.19 -0.04 0.00	9.26 -0.12 0.00	14.89 -0.07 0.00	18.55 -0.07 0.00	22.17 -0.18 0.00	23.17 -0.14 0.00	21.42 -0.19 0.00	20.80 -0.25 0.00	18.49 -0.28 0.00	18.06 -0.27 0.00	18.12 -0.26 0.00	18.81 -0.31 0.00	20.34 -0.27 0.00	23.63 -0.26 0.00	23.39 -0.31 0.00	22.24 -0.36 0.00	19.64 -0.36 0.00	18.20 -0.39 0.00	16.98 -0.51 0.00	15.11 -0.37 0.00
COLONIE_LFGE___ 323577	32.80 0.73 -21.87	30.86 0.64 -21.25	31.01 0.58 -21.96	30.54 0.55 -21.95	30.36 0.56 -21.56	31.56 0.68 -21.49	34.56 1.08 -18.52	39.56 1.34 -19.59	31.65 1.70 -7.61	28.36 1.80 -3.26	29.10 1.69 -5.80	28.90 1.64 -6.21	27.73 1.48 -7.48	26.83 1.47 -7.04	26.07 1.47 -6.22	27.07 1.53 -6.43	29.36 1.67 -7.09	36.28 1.93 -10.45	33.32 1.87 -7.75	29.56 1.79 -5.17	28.43 1.58 -6.85	26.94 1.45 -6.91	26.44 1.35 -7.60	27.11 1.05 -10.58
COPENHAGEN_WT_PWR 323753	11.16 0.21 -0.76	9.90 0.19 -0.73	9.34 0.11 -0.76	8.91 0.11 -0.76	9.10 0.12 -0.74	10.36 0.23 -0.74	16.15 0.66 -0.53	20.04 0.84 -0.58	23.57 1.03 -0.19	24.44 1.05 -0.08	22.78 1.02 -0.15	22.22 1.01 -0.16	19.73 0.77 -0.19	19.24 0.73 -0.18	19.33 0.79 -0.16	20.08 0.80 -0.16	21.71 0.91 -0.20	25.53 1.34 -0.30	25.14 1.23 -0.21	23.45 0.68 -0.17	20.84 0.62 -0.22	19.28 0.46 -0.23	18.08 0.35 -0.25	16.23 0.40 -0.35
CORNELL_____ 23752	14.27 0.33 -3.75	12.86 0.24 -3.64	12.43 0.19 -3.77	11.96 0.16 -3.76	12.09 0.17 -3.68	13.33 0.29 -3.65	18.62 0.48 -3.18	22.75 0.60 -3.53	24.35 0.62 -1.38	24.55 0.65 -0.59	23.25 0.58 -1.05	22.68 0.50 -1.13	20.59 0.47 -1.36	20.08 0.48 -1.28	20.00 0.50 -1.13	20.84 0.55 -1.17	22.45 0.66 -1.19	26.51 0.86 -1.76	25.85 0.85 -1.30	24.26 0.79 -0.87	21.77 0.62 -1.15	20.28 0.54 -1.16	19.27 0.51 -1.27	17.72 0.46 -1.77

COXSACKIE___GT 23611	28.87 0.89 -17.79	26.94 0.68 -17.29	27.00 0.67 -17.86	26.53 0.63 -17.85	26.34 0.65 -17.45	27.48 0.77 -17.32	31.21 1.18 -15.07	36.07 1.58 -15.87	30.55 2.05 -6.15	28.13 2.19 -2.63	28.34 2.03 -4.69	27.96 1.90 -5.02	26.50 1.69 -6.05	25.65 1.63 -5.69	25.06 1.65 -5.03	26.11 1.80 -5.20	28.40 2.02 -5.77	34.93 2.53 -8.51	32.48 2.49 -6.29	29.04 2.24 -4.20	27.54 1.98 -5.56	25.92 1.73 -5.60	25.21 1.56 -6.17	25.35 1.28 -8.59
CPV_VALLEY___CC1 323721	25.01 0.62 -14.20	23.27 0.50 -13.79	23.20 0.47 -14.25	22.72 0.44 -14.24	22.53 0.44 -13.85	23.60 0.53 -13.68	27.81 0.82 -12.02	32.41 1.15 -12.64	28.83 1.59 -4.90	27.04 1.63 -2.10	26.86 1.51 -3.73	26.52 1.47 -4.00	24.88 1.29 -4.82	24.09 1.23 -4.53	23.62 1.23 -4.01	24.55 1.30 -4.14	26.59 1.38 -4.60	32.28 1.60 -6.78	30.31 1.59 -5.02	27.49 1.54 -3.35	25.76 1.32 -4.44	24.30 1.25 -4.47	23.56 1.15 -4.92	23.32 0.99 -6.85
CPV_VALLEY___CC2 323722	25.01 0.62 -14.20	23.27 0.50 -13.79	23.20 0.47 -14.25	22.72 0.44 -14.24	22.53 0.44 -13.85	23.60 0.53 -13.68	27.81 0.82 -12.02	32.41 1.15 -12.64	28.83 1.59 -4.90	27.04 1.63 -2.10	26.86 1.51 -3.73	26.52 1.47 -4.00	24.88 1.29 -4.82	24.09 1.23 -4.53	23.62 1.23 -4.01	24.55 1.30 -4.14	26.59 1.38 -4.60	32.28 1.60 -6.78	30.31 1.59 -5.02	27.49 1.54 -3.35	25.76 1.32 -4.44	24.30 1.25 -4.47	23.56 1.15 -4.92	23.32 0.99 -6.85
CRESCENT___HYD 24018	32.80 0.73 -21.87	30.86 0.64 -21.25	31.01 0.58 -21.96	30.54 0.55 -21.95	30.36 0.56 -21.56	31.56 0.68 -21.49	34.56 1.08 -18.52	39.56 1.34 -19.59	31.65 1.70 -7.61	28.36 1.80 -3.26	29.10 1.69 -5.80	28.90 1.64 -6.21	27.73 1.48 -7.48	26.83 1.47 -7.04	26.07 1.47 -6.22	27.07 1.53 -6.43	29.36 1.67 -7.09	36.28 1.93 -10.45	33.32 1.87 -7.75	29.56 1.79 -5.17	28.43 1.58 -6.85	26.94 1.45 -6.91	26.44 1.35 -7.60	27.11 1.05 -10.58
CRICKET___VALLEY_CC1 323756	28.16 0.82 -17.15	26.31 0.67 -16.66	26.32 0.64 -17.22	25.84 0.59 -17.21	25.50 0.61 -16.65	26.49 0.72 -16.38	30.64 1.15 -14.52	35.51 1.56 -15.32	30.37 2.08 -5.95	27.96 2.10 -2.55	28.12 1.97 -4.53	27.82 1.92 -4.86	26.28 1.67 -5.85	25.46 1.63 -5.50	24.88 1.64 -4.87	25.84 1.70 -5.02	27.98 1.81 -5.56	34.21 2.13 -8.19	31.87 2.11 -6.07	28.68 2.03 -4.05	27.10 1.74 -5.36	25.64 1.65 -5.40	24.97 1.54 -5.95	25.04 1.28 -8.28
CRICKET___VALLEY_CC2 323757	28.16 0.82 -17.15	26.31 0.67 -16.66	26.32 0.64 -17.22	25.84 0.59 -17.21	25.50 0.61 -16.65	26.49 0.72 -16.38	30.64 1.15 -14.52	35.51 1.56 -15.32	30.37 2.08 -5.95	27.96 2.10 -2.55	28.12 1.97 -4.53	27.82 1.92 -4.86	26.28 1.67 -5.85	25.46 1.63 -5.50	24.88 1.64 -4.87	25.84 1.70 -5.02	27.98 1.81 -5.56	34.21 2.13 -8.19	31.87 2.11 -6.07	28.68 2.03 -4.05	27.10 1.74 -5.36	25.64 1.65 -5.40	24.97 1.54 -5.95	25.04 1.28 -8.28
CRICKET___VALLEY_CC3 323758	28.16 0.82 -17.15	26.31 0.67 -16.66	26.32 0.64 -17.22	25.84 0.59 -17.21	25.50 0.61 -16.65	26.49 0.72 -16.38	30.64 1.15 -14.52	35.51 1.56 -15.32	30.37 2.08 -5.95	27.96 2.10 -2.55	28.12 1.97 -4.53	27.82 1.92 -4.86	26.28 1.67 -5.85	25.46 1.63 -5.50	24.88 1.64 -4.87	25.84 1.70 -5.02	27.98 1.81 -5.56	34.21 2.13 -8.19	31.87 2.11 -6.07	28.68 2.03 -4.05	27.10 1.74 -5.36	25.64 1.65 -5.40	24.97 1.54 -5.95	25.04 1.28 -8.28
CRUCIBLE_METL_DRP 24180	11.93 0.09 -1.65	10.62 0.05 -1.60	10.14 0.02 -1.65	9.69 0.00 -1.65	9.86 0.01 -1.61	11.06 0.07 -1.60	16.48 0.12 -1.40	20.28 0.13 -1.52	23.02 0.07 -0.60	23.66 0.09 -0.26	22.14 0.07 -0.46	21.58 0.04 -0.49	19.40 0.04 -0.59	18.94 0.06 -0.56	18.93 0.06 -0.49	19.70 0.08 -0.51	21.25 0.10 -0.54	24.86 0.17 -0.79	24.45 0.17 -0.59	23.13 0.14 -0.39	20.64 0.12 -0.52	19.18 0.07 -0.52	18.16 0.11 -0.57	16.39 0.11 -0.80
DAHOWA___HYDRO 323763	33.38 0.90 -22.29	31.40 0.77 -21.66	31.57 0.72 -22.38	31.08 0.68 -22.37	30.89 0.69 -21.96	32.11 0.85 -21.88	35.14 1.30 -18.88	40.27 1.68 -19.97	32.25 2.15 -7.75	28.94 2.31 -3.32	29.65 2.12 -5.91	29.46 2.08 -6.33	28.29 1.89 -7.63	27.39 1.89 -7.17	26.60 1.88 -6.34	27.65 1.99 -6.55	30.04 2.21 -7.23	37.13 2.58 -10.65	34.02 2.39 -7.93	30.13 2.24 -5.29	28.99 1.98 -7.01	27.39 1.75 -7.06	26.89 1.63 -7.77	27.57 1.27 -10.82
DANC___LFGE 323619	11.25 0.10 -0.95	9.98 0.08 -0.92	9.45 0.03 -0.95	9.02 0.02 -0.95	9.19 0.02 -0.93	10.43 0.11 -0.93	16.13 0.49 -0.67	19.97 0.61 -0.73	23.33 0.72 -0.26	24.17 0.75 -0.11	22.57 0.76 -0.20	21.98 0.72 -0.21	19.57 0.54 -0.26	19.08 0.51 -0.24	19.14 0.55 -0.21	19.91 0.57 -0.22	21.52 0.66 -0.26	25.23 0.96 -0.38	24.82 0.85 -0.27	23.09 0.27 -0.22	20.57 0.28 -0.29	19.08 0.20 -0.29	17.95 0.14 -0.32	16.13 0.20 -0.45
DANSKAMMER___1 23586	27.75 0.89 -16.67	25.88 0.71 -16.20	25.89 0.68 -16.74	25.40 0.63 -16.73	25.23 0.64 -16.36	26.38 0.76 -16.23	30.27 1.18 -14.12	35.16 1.66 -14.88	30.34 2.26 -5.74	28.08 2.31 -2.46	28.13 2.14 -4.37	27.80 2.06 -4.69	26.21 1.80 -5.64	25.36 1.72 -5.31	24.80 1.73 -4.69	25.78 1.82 -4.85	28.01 2.00 -5.41	34.27 2.41 -7.97	31.96 2.37 -5.90	28.77 2.24 -3.93	27.15 1.94 -5.21	25.62 1.78 -5.25	24.91 1.64 -5.78	24.92 1.39 -8.05
DANSKAMMER___2 23589	27.75 0.89 -16.67	25.88 0.71 -16.20	25.89 0.68 -16.74	25.40 0.63 -16.73	25.23 0.64 -16.36	26.38 0.76 -16.23	30.27 1.18 -14.12	35.16 1.66 -14.88	30.34 2.26 -5.74	28.08 2.31 -2.46	28.13 2.14 -4.37	27.80 2.06 -4.69	26.21 1.80 -5.64	25.36 1.72 -5.31	24.80 1.73 -4.69	25.78 1.82 -4.85	28.01 2.00 -5.41	34.27 2.41 -7.97	31.96 2.37 -5.90	28.77 2.24 -3.93	27.15 1.94 -5.21	25.62 1.78 -5.25	24.91 1.64 -5.78	24.92 1.39 -8.05
DANSKAMMER___3 23590	27.75 0.89 -16.67	25.88 0.71 -16.20	25.89 0.68 -16.74	25.40 0.63 -16.73	25.23 0.64 -16.36	26.38 0.76 -16.23	30.27 1.18 -14.12	35.16 1.66 -14.88	30.34 2.26 -5.74	28.08 2.31 -2.46	28.13 2.14 -4.37	27.80 2.06 -4.69	26.21 1.80 -5.64	25.36 1.72 -5.31	24.80 1.73 -4.69	25.78 1.82 -4.85	28.01 2.00 -5.41	34.27 2.41 -7.97	31.96 2.37 -5.90	28.77 2.24 -3.93	27.15 1.94 -5.21	25.62 1.78 -5.25	24.91 1.64 -5.78	24.92 1.39 -8.05
DANSKAMMER___4 23591	27.75 0.89 -16.67	25.88 0.71 -16.20	25.89 0.68 -16.74	25.40 0.63 -16.73	25.23 0.64 -16.36	26.38 0.76 -16.23	30.27 1.18 -14.12	35.16 1.66 -14.88	30.34 2.26 -5.74	28.08 2.31 -2.46	28.13 2.14 -4.37	27.80 2.06 -4.69	26.21 1.80 -5.64	25.36 1.72 -5.31	24.80 1.73 -4.69	25.78 1.82 -4.85	28.01 2.00 -5.41	34.27 2.41 -7.97	31.96 2.37 -5.90	28.77 2.24 -3.93	27.15 1.94 -5.21	25.62 1.78 -5.25	24.91 1.64 -5.78	24.92 1.39 -8.05
DANSKAMMER___DIESEL 23592	27.75 0.89 -16.67	25.88 0.71 -16.20	25.89 0.68 -16.74	25.40 0.63 -16.73	25.23 0.64 -16.36	26.38 0.76 -16.23	30.27 1.18 -14.12	35.16 1.66 -14.88	30.34 2.26 -5.74	28.08 2.31 -2.46	28.13 2.14 -4.37	27.80 2.06 -4.69	26.21 1.80 -5.64	25.36 1.72 -5.31	24.80 1.73 -4.69	25.78 1.82 -4.85	28.01 2.00 -5.41	34.27 2.41 -7.97	31.96 2.37 -5.90	28.77 2.24 -3.93	27.15 1.94 -5.21	25.62 1.78 -5.25	24.91 1.64 -5.78	24.92 1.39 -8.05

DASHVILLE___HYD 23610	27.63 0.71 -16.73	25.79 0.57 -16.25	25.80 0.54 -16.79	25.32 0.51 -16.78	25.16 0.52 -16.41	26.27 0.60 -16.28	30.06 0.93 -14.16	34.83 1.34 -14.86	29.93 1.85 -5.73	27.70 1.93 -2.45	27.75 1.77 -4.37	27.43 1.70 -4.68	25.88 1.48 -5.63	25.04 1.41 -5.30	24.48 1.42 -4.69	25.45 1.49 -4.84	27.64 1.61 -5.43	33.83 1.93 -8.00	31.53 1.92 -5.92	28.33 1.79 -3.95	26.77 1.54 -5.23	25.29 1.43 -5.27	24.61 1.33 -5.80	24.68 1.13 -8.07
DELAWARE___LFGE 323621	17.67 0.44 -7.04	16.18 0.37 -6.84	15.86 0.32 -7.07	15.40 0.30 -7.06	15.44 0.30 -6.90	16.62 0.39 -6.85	21.54 0.61 -5.96	25.99 0.80 -6.57	25.93 1.03 -2.55	25.45 1.05 -1.09	24.53 0.97 -1.94	24.06 0.93 -2.08	22.08 0.81 -2.51	21.46 0.77 -2.36	21.26 0.79 -2.09	22.09 0.82 -2.16	23.85 0.97 -2.28	28.44 1.19 -3.35	27.34 1.16 -2.48	25.36 1.11 -1.66	23.13 0.94 -2.19	21.65 0.86 -2.21	20.71 0.79 -2.43	19.56 0.70 -3.39
DOGLEVILLE___HYD 23807	10.61 0.85 0.42	9.28 0.72 0.41	8.70 0.66 0.43	8.24 0.63 0.43	8.46 0.64 0.42	9.74 0.77 0.41	15.82 1.21 0.36	19.77 1.53 0.38	24.05 1.85 0.15	25.16 1.91 0.07	23.25 1.75 0.12	22.65 1.73 0.13	20.13 1.52 0.15	19.63 1.45 0.14	19.69 1.43 0.13	20.44 1.45 0.13	21.99 1.52 0.14	25.46 1.77 0.20	25.33 1.78 0.15	24.22 1.72 0.10	21.37 1.50 0.13	19.92 1.47 0.13	18.72 1.38 0.15	16.52 1.24 0.20
DUNKIRK___1 23563	13.24 0.09 -2.96	11.81 -0.04 -2.87	11.39 -0.05 -2.97	10.90 -0.10 -2.97	11.01 -0.12 -2.90	12.28 0.02 -2.88	17.49 0.01 -2.51	21.16 -0.19 -2.73	23.10 -0.31 -1.06	23.18 -0.58 -0.46	22.10 -0.32 -0.81	21.47 -0.44 -0.87	19.51 -0.30 -1.05	19.06 -0.26 -0.98	19.01 -0.24 -0.87	19.79 -0.23 -0.90	21.35 -0.21 -0.95	25.01 -0.29 -1.40	24.52 -0.21 -1.03	23.18 -0.11 -0.69	20.67 -0.24 -0.91	19.34 -0.17 -0.92	18.45 -0.05 -1.01	16.81 -0.08 -1.41
DUNKIRK___2 23564	13.24 0.09 -2.96	11.81 -0.04 -2.87	11.39 -0.05 -2.97	10.90 -0.10 -2.97	11.01 -0.12 -2.90	12.28 0.02 -2.88	17.49 0.01 -2.51	21.16 -0.19 -2.73	23.10 -0.31 -1.06	23.18 -0.58 -0.46	22.10 -0.32 -0.81	21.47 -0.44 -0.87	19.51 -0.30 -1.05	19.06 -0.26 -0.98	19.01 -0.24 -0.87	19.79 -0.23 -0.90	21.35 -0.21 -0.95	25.01 -0.29 -1.40	24.52 -0.21 -1.03	23.18 -0.11 -0.69	20.67 -0.24 -0.91	19.34 -0.17 -0.92	18.45 -0.05 -1.01	16.81 -0.08 -1.41
DUNKIRK___3 23565	13.17 0.03 -2.95	11.75 -0.08 -2.86	11.33 -0.10 -2.96	10.85 -0.14 -2.96	10.96 -0.16 -2.89	12.22 -0.04 -2.87	17.37 -0.09 -2.50	21.02 -0.32 -2.72	22.92 -0.49 -1.06	23.02 -0.75 -0.45	21.93 -0.50 -0.81	21.32 -0.59 -0.87	19.38 -0.43 -1.04	18.92 -0.39 -0.98	18.88 -0.37 -0.87	19.69 -0.33 -0.90	21.24 -0.31 -0.95	24.86 -0.43 -1.39	24.37 -0.35 -1.03	23.04 -0.25 -0.69	20.53 -0.38 -0.91	19.21 -0.30 -0.92	18.32 -0.17 -1.01	16.72 -0.17 -1.41
DUNKIRK___4 23566	13.17 0.03 -2.95	11.75 -0.08 -2.86	11.33 -0.10 -2.96	10.85 -0.14 -2.96	10.96 -0.16 -2.89	12.22 -0.04 -2.87	17.37 -0.09 -2.50	21.02 -0.32 -2.72	22.92 -0.49 -1.06	23.02 -0.75 -0.45	21.93 -0.50 -0.81	21.32 -0.59 -0.87	19.38 -0.43 -1.04	18.92 -0.39 -0.98	18.88 -0.37 -0.87	19.69 -0.33 -0.90	21.24 -0.31 -0.95	24.86 -0.43 -1.39	24.37 -0.35 -1.03	23.04 -0.25 -0.69	20.53 -0.38 -0.91	19.21 -0.30 -0.92	18.32 -0.17 -1.01	16.72 -0.17 -1.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.33 0.92 -16.22	25.48 0.74 -15.76	25.47 0.71 -16.29	24.96 0.65 -16.27	24.71 0.67 -15.81	25.79 0.80 -15.60	29.97 1.27 -13.74	34.87 1.77 -14.48	30.36 2.39 -5.62	28.12 2.40 -2.40	28.12 2.23 -4.28	27.80 2.17 -4.59	26.22 1.93 -5.52	25.38 1.85 -5.20	24.83 1.86 -4.60	25.79 1.93 -4.75	27.94 2.08 -5.26	34.08 2.44 -7.75	31.88 2.44 -5.74	28.76 2.33 -3.83	27.05 1.98 -5.07	25.57 1.88 -5.11	24.86 1.75 -5.63	24.81 1.50 -7.83
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.03 0.78 -16.05	25.19 0.63 -15.59	25.18 0.60 -16.11	24.69 0.55 -16.10	24.46 0.56 -15.67	25.53 0.67 -15.48	29.60 1.05 -13.59	34.40 1.47 -14.31	29.88 2.01 -5.51	27.72 2.05 -2.36	27.72 1.90 -4.20	27.38 1.83 -4.50	25.80 1.61 -5.42	24.97 1.54 -5.10	24.43 1.54 -4.51	25.40 1.62 -4.66	27.56 1.75 -5.20	33.67 2.10 -7.67	31.43 2.06 -5.68	28.35 1.97 -3.79	26.70 1.68 -5.02	25.22 1.58 -5.05	24.50 1.45 -5.57	24.48 1.25 -7.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.48 1.05 -16.23	25.61 0.87 -15.77	25.59 0.82 -16.30	25.08 0.76 -16.29	24.84 0.78 -15.82	25.88 0.89 -15.60	30.03 1.33 -13.74	34.83 1.73 -14.47	30.37 2.41 -5.61	28.13 2.42 -2.40	28.14 2.25 -4.27	27.84 2.21 -4.58	26.25 1.97 -5.52	25.41 1.89 -5.19	24.88 1.91 -4.59	25.84 1.99 -4.74	27.98 2.12 -5.25	34.10 2.46 -7.74	31.89 2.46 -5.73	28.77 2.35 -3.82	27.06 2.00 -5.06	25.63 1.93 -5.11	25.01 1.89 -5.64	24.97 1.66 -7.84
EAST HAMPTON___GT 23717	40.95 1.40 -29.36	40.38 1.16 -30.25	39.01 1.08 -29.46	38.98 1.00 -29.95	39.81 1.03 -30.55	40.38 1.22 -29.77	42.82 2.05 -25.81	44.29 2.90 -22.77	46.15 3.96 -19.84	44.88 3.94 -17.63	42.29 3.61 -17.06	41.77 3.49 -17.23	41.58 3.12 -19.70	41.79 2.95 -20.51	41.71 2.76 -20.58	42.19 2.94 -20.13	48.52 3.13 -24.79	60.95 3.80 -33.26	56.00 3.74 -28.55	51.13 3.59 -24.94	43.06 3.10 -19.96	41.78 2.94 -20.26	40.63 2.59 -20.56	40.30 2.23 -22.59
EAST RIVER___6 23660	27.34 0.93 -16.22	25.50 0.76 -15.76	25.48 0.72 -16.29	24.97 0.66 -16.28	24.73 0.68 -15.81	25.80 0.81 -15.60	30.00 1.30 -13.74	34.93 1.83 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.91 1.80 -5.63	24.87 1.56 -7.83
EAST RIVER___7 23524	27.34 0.93 -16.22	25.50 0.76 -15.76	25.48 0.72 -16.29	24.97 0.66 -16.28	24.73 0.68 -15.81	25.80 0.81 -15.60	30.00 1.30 -13.74	34.93 1.83 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.91 1.80 -5.63	24.87 1.56 -7.83
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.27 0.88 -16.20	25.42 0.71 -15.74	25.41 0.68 -16.26	24.92 0.63 -16.25	24.67 0.64 -15.79	25.74 0.77 -15.58	29.90 1.21 -13.72	34.76 1.68 -14.46	30.24 2.28 -5.61	28.00 2.29 -2.40	28.01 2.12 -4.28	27.71 2.08 -4.58	26.12 1.84 -5.52	25.28 1.76 -5.19	24.73 1.76 -4.59	25.69 1.84 -4.74	27.83 1.98 -5.25	33.95 2.32 -7.74	31.73 2.30 -5.73	28.64 2.22 -3.82	26.94 1.88 -5.06	25.47 1.78 -5.10	24.77 1.66 -5.62	24.72 1.42 -7.82
EAST_HAMPTON___DIESEL 23722	40.96 1.41 -29.36	40.38 1.16 -30.25	39.02 1.09 -29.46	38.99 1.00 -29.95	39.81 1.03 -30.55	40.39 1.23 -29.77	42.82 2.05 -25.81	44.29 2.90 -22.77	46.15 3.96 -19.84	44.88 3.94 -17.63	42.29 3.61 -17.06	41.77 3.49 -17.23	41.58 3.12 -19.70	41.79 2.95 -20.51	41.71 2.76 -20.58	42.21 2.96 -20.13	48.52 3.13 -24.79	60.98 3.82 -33.26	56.00 3.74 -28.55	51.15 3.62 -24.94	43.08 3.12 -19.96	41.80 2.96 -20.26	40.63 2.59 -20.56	40.31 2.24 -22.59

EAST_RIVER___1 323558	27.37 0.95 -16.22	25.51 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.93 2.29 -4.59	26.32 2.03 -5.52	25.49 1.96 -5.20	24.94 1.97 -4.60	25.91 2.05 -4.75	28.05 2.18 -5.26	34.18 2.53 -7.75	31.97 2.54 -5.74	28.87 2.44 -3.83	27.13 2.06 -5.07	25.67 1.97 -5.11	24.95 1.84 -5.63	24.90 1.59 -7.83
EAST_RIVER___2 323559	27.34 0.93 -16.22	25.50 0.76 -15.76	25.48 0.72 -16.29	24.97 0.66 -16.28	24.73 0.68 -15.81	25.80 0.81 -15.60	30.00 1.30 -13.74	34.93 1.83 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.91 1.80 -5.63	24.87 1.56 -7.83
EAST___DELAWARE_HYD 23607	25.59 0.64 -14.75	23.79 0.48 -14.33	23.75 0.47 -14.81	23.27 0.43 -14.80	23.15 0.44 -14.47	24.28 0.53 -14.36	28.28 0.82 -12.49	32.82 1.36 -12.83	29.20 1.90 -4.95	27.44 2.01 -2.12	27.23 1.84 -3.77	26.82 1.73 -4.04	25.14 1.50 -4.87	24.34 1.43 -4.58	23.90 1.47 -4.05	24.85 1.55 -4.18	27.08 1.65 -4.83	32.94 1.93 -7.11	30.81 1.90 -5.22	27.85 1.76 -3.48	26.13 1.52 -4.61	24.59 1.36 -4.65	23.83 1.22 -5.12	23.65 1.05 -7.12
ELEC_TRO_TEK 24086	40.64 1.09 -29.36	40.13 0.91 -30.25	38.78 0.86 -29.46	38.78 0.80 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.30 1.53 -25.81	43.40 2.01 -22.77	44.85 2.66 -19.84	43.67 2.73 -17.63	41.17 2.48 -17.07	40.72 2.44 -17.23	40.64 2.18 -19.70	40.93 2.09 -20.51	41.04 2.08 -20.58	41.41 2.16 -20.13	47.66 2.27 -24.79	59.81 2.65 -33.26	54.88 2.63 -28.55	50.07 2.53 -24.94	42.16 2.20 -19.96	40.96 2.12 -20.26	40.08 2.04 -20.56	39.83 1.76 -22.59
ELLENBURG_WT_PWR 323604	9.82 -0.38 0.00	8.73 -0.24 0.00	8.26 -0.21 0.00	7.88 -0.16 0.00	8.09 -0.15 0.00	9.14 -0.24 0.00	14.65 -0.31 0.00	18.25 -0.37 0.00	21.84 -0.51 0.00	22.82 -0.49 0.00	21.12 -0.50 0.00	20.52 -0.53 0.00	18.26 -0.51 0.00	17.82 -0.51 0.00	17.86 -0.51 0.00	18.56 -0.55 0.00	20.01 -0.60 0.00	23.23 -0.67 0.00	23.01 -0.69 0.00	21.90 -0.70 0.00	19.36 -0.64 0.00	17.96 -0.63 0.00	16.80 -0.68 0.00	14.94 -0.54 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.85 -0.14 -2.80	11.44 -0.25 -2.72	11.03 -0.25 -2.81	10.56 -0.29 -2.81	10.68 -0.30 -2.75	11.91 -0.21 -2.73	16.97 -0.37 -2.38	20.46 -0.75 -2.59	22.38 -0.98 -1.01	22.51 -1.24 -0.43	21.39 -0.99 -0.77	20.82 -1.05 -0.82	18.93 -0.83 -0.99	18.49 -0.77 -0.93	18.45 -0.75 -0.83	19.28 -0.69 -0.85	20.80 -0.70 -0.90	24.36 -0.86 -1.33	23.90 -0.78 -0.98	22.55 -0.70 -0.65	20.07 -0.80 -0.87	18.77 -0.69 -0.87	17.92 -0.52 -0.96	16.34 -0.48 -1.34
EMPIRE_CC_1 323656	30.96 0.53 -20.24	29.12 0.48 -19.66	29.23 0.45 -20.32	28.77 0.43 -20.30	28.66 0.44 -19.99	29.87 0.53 -19.96	32.89 0.79 -17.13	37.73 0.99 -18.12	30.63 1.25 -7.03	27.60 1.28 -3.01	28.21 1.23 -5.36	27.99 1.20 -5.74	26.81 1.13 -6.92	25.95 1.12 -6.51	25.25 1.12 -5.76	26.24 1.19 -5.94	28.40 1.24 -6.56	34.88 1.31 -9.67	32.16 1.30 -7.16	28.69 1.31 -4.78	27.53 1.20 -6.33	26.10 1.13 -6.38	25.55 1.05 -7.02	26.07 0.82 -9.77
EMPIRE_CC_2 323658	30.96 0.53 -20.24	29.12 0.48 -19.66	29.23 0.45 -20.32	28.77 0.43 -20.30	28.66 0.44 -19.99	29.87 0.53 -19.96	32.89 0.79 -17.13	37.73 0.99 -18.12	30.63 1.25 -7.03	27.60 1.28 -3.01	28.21 1.23 -5.36	27.99 1.20 -5.74	26.81 1.13 -6.92	25.95 1.12 -6.51	25.25 1.12 -5.76	26.24 1.19 -5.94	28.40 1.24 -6.56	34.88 1.31 -9.67	32.16 1.30 -7.16	28.69 1.31 -4.78	27.53 1.20 -6.33	26.10 1.13 -6.38	25.55 1.05 -7.02	26.07 0.82 -9.77
ERIE_WT_PWR 323693	13.02 -0.05 -2.87	11.59 -0.17 -2.79	11.18 -0.18 -2.88	10.70 -0.23 -2.88	10.81 -0.24 -2.82	12.06 -0.12 -2.80	17.16 -0.24 -2.44	20.73 -0.54 -2.65	22.62 -0.76 -1.03	22.75 -1.00 -0.44	21.65 -0.76 -0.79	21.07 -0.82 -0.84	19.15 -0.64 -1.02	18.72 -0.57 -0.96	18.65 -0.57 -0.85	19.51 -0.48 -0.87	21.05 -0.47 -0.92	24.66 -0.60 -1.36	24.18 -0.52 -1.01	22.84 -0.43 -0.67	20.31 -0.58 -0.89	18.98 -0.50 -0.90	18.12 -0.35 -0.99	16.53 -0.33 -1.37
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.23 0.31 -3.73	12.83 0.23 -3.63	12.40 0.19 -3.75	11.94 0.15 -3.75	12.06 0.16 -3.66	13.30 0.28 -3.63	18.58 0.45 -3.16	22.72 0.58 -3.52	24.33 0.60 -1.37	24.51 0.61 -0.59	23.22 0.56 -1.05	22.63 0.46 -1.12	20.55 0.43 -1.35	20.04 0.44 -1.27	19.96 0.46 -1.13	20.79 0.52 -1.16	22.41 0.62 -1.19	26.46 0.81 -1.75	25.80 0.81 -1.29	24.21 0.74 -0.86	21.74 0.60 -1.14	20.24 0.50 -1.15	19.22 0.47 -1.27	17.68 0.43 -1.76
E_CANADA_CAP_HY 24051	36.85 0.14 -26.51	34.83 0.10 -25.75	35.16 0.08 -26.61	34.70 0.06 -26.60	34.32 0.08 -26.00	35.36 0.17 -25.80	37.71 0.30 -22.45	42.97 0.52 -23.82	32.33 0.74 -9.25	28.09 0.82 -3.96	29.36 0.69 -7.05	29.27 0.67 -7.55	28.46 0.60 -9.09	27.42 0.53 -8.55	26.49 0.48 -7.63	27.49 0.50 -7.88	29.94 0.74 -8.60	37.58 1.03 -12.66	34.11 1.04 -9.37	29.75 0.90 -6.25	29.06 0.78 -8.28	27.58 0.65 -8.34	27.19 0.52 -9.19	28.59 0.33 -12.78
E_CANADA_MHWK_HY 24050	10.61 0.85 0.42	9.28 0.72 0.41	8.70 0.66 0.43	8.24 0.63 0.43	8.46 0.64 0.42	9.74 0.77 0.41	15.82 1.21 0.36	19.77 1.53 0.38	24.05 1.85 0.15	25.16 1.91 0.07	23.25 1.75 0.12	22.65 1.73 0.13	20.13 1.52 0.15	19.63 1.45 0.14	19.69 1.43 0.13	20.44 1.45 0.13	21.99 1.52 0.14	25.46 1.77 0.20	25.33 1.78 0.15	24.22 1.72 0.10	21.37 1.50 0.13	19.92 1.47 0.13	18.72 1.38 0.15	16.52 1.24 0.20
E_FISHKILL___LBMP 23776	27.66 0.81 -16.66	25.81 0.65 -16.19	25.82 0.63 -16.73	25.33 0.58 -16.72	25.07 0.59 -16.24	26.11 0.70 -16.02	30.18 1.11 -14.11	35.03 1.53 -14.88	30.18 2.05 -5.77	27.86 2.07 -2.47	27.94 1.92 -4.40	27.63 1.87 -4.71	26.10 1.65 -5.68	25.25 1.58 -5.34	24.68 1.58 -4.72	25.64 1.64 -4.88	27.78 1.77 -5.40	33.93 2.08 -7.96	31.65 2.06 -5.89	28.52 1.99 -3.93	26.89 1.68 -5.21	25.43 1.60 -5.25	24.77 1.50 -5.78	24.80 1.28 -8.04
FAR ROCKAWAY___4 23548	40.78 1.22 -29.36	40.23 1.01 -30.25	38.88 0.96 -29.46	38.88 0.89 -29.95	39.70 0.91 -30.55	40.24 1.08 -29.77	42.48 1.71 -25.81	43.64 2.25 -22.77	45.16 2.97 -19.84	43.97 3.03 -17.63	41.47 2.79 -17.07	41.01 2.74 -17.23	40.89 2.42 -19.70	41.19 2.35 -20.51	41.31 2.35 -20.58	41.69 2.45 -20.13	47.99 2.60 -24.79	60.21 3.06 -33.26	55.29 3.03 -28.55	50.45 2.92 -24.94	42.46 2.50 -19.96	41.22 2.38 -20.26	40.30 2.26 -20.56	40.02 1.95 -22.59
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.39 0.97 -16.22	25.52 0.79 -15.76	25.50 0.75 -16.29	25.01 0.69 -16.28	24.76 0.72 -15.81	25.84 0.85 -15.60	30.06 1.36 -13.74	34.98 1.88 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.95 2.32 -4.59	26.36 2.06 -5.52	25.52 2.00 -5.20	24.98 2.00 -4.60	25.94 2.08 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.02 2.58 -5.74	28.91 2.49 -3.83	27.17 2.10 -5.07	25.71 2.01 -5.11	24.98 1.87 -5.63	24.93 1.62 -7.83

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.38 0.96 -16.22	25.52 0.79 -15.76	25.50 0.75 -16.29	25.00 0.68 -16.28	24.76 0.71 -15.81	25.83 0.84 -15.60	30.05 1.35 -13.74	34.98 1.88 -14.48	30.51 2.55 -5.62	28.26 2.54 -2.40	28.25 2.36 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.17 2.10 -5.07	25.69 1.99 -5.11	24.96 1.85 -5.63	24.92 1.61 -7.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.38 0.96 -16.22	25.52 0.78 -15.76	25.49 0.74 -16.29	25.00 0.68 -16.28	24.75 0.70 -15.81	25.83 0.84 -15.60	30.03 1.33 -13.74	34.96 1.86 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.93 2.29 -4.59	26.32 2.03 -5.52	25.49 1.96 -5.20	24.94 1.97 -4.60	25.91 2.05 -4.75	28.05 2.18 -5.26	34.20 2.56 -7.75	31.97 2.54 -5.74	28.87 2.44 -3.83	27.15 2.08 -5.07	25.67 1.97 -5.11	24.95 1.84 -5.63	24.90 1.59 -7.83
FARRAGUT___LBMP 323566	27.37 0.95 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.32 2.03 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.91 2.05 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.97 2.54 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.67 1.97 -5.11	24.93 1.82 -5.63	24.90 1.59 -7.83
FENNER___WINDPWR 24204	12.33 0.32 -1.82	11.00 0.26 -1.76	10.51 0.22 -1.82	10.05 0.19 -1.82	10.21 0.20 -1.78	11.46 0.31 -1.77	17.02 0.51 -1.54	20.96 0.65 -1.69	23.66 0.60 -0.71	24.27 0.65 -0.30	22.74 0.58 -0.54	22.19 0.57 -0.58	19.95 0.49 -0.69	19.46 0.48 -0.65	19.43 0.48 -0.58	20.21 0.50 -0.60	21.85 0.66 -0.58	25.59 0.84 -0.86	25.14 0.81 -0.64	23.75 0.72 -0.43	21.16 0.60 -0.56	19.68 0.52 -0.57	18.58 0.47 -0.63	16.80 0.45 -0.87
FIBERTEK___ENERGY 23856	11.93 0.09 -1.65	10.62 0.05 -1.60	10.14 0.02 -1.65	9.69 0.00 -1.65	9.86 0.01 -1.61	11.06 0.07 -1.60	16.48 0.12 -1.40	20.28 0.13 -1.52	23.02 0.07 -0.60	23.66 0.09 -0.26	22.14 0.07 -0.46	21.58 0.04 -0.49	19.40 0.04 -0.59	18.94 0.06 -0.56	18.93 0.06 -0.49	19.70 0.08 -0.51	21.25 0.10 -0.54	24.86 0.17 -0.79	24.45 0.17 -0.59	23.13 0.14 -0.39	20.64 0.12 -0.52	19.18 0.07 -0.52	18.16 0.11 -0.57	16.39 0.11 -0.80
FITZPATRICK____ 23598	11.00 -0.19 -1.00	9.75 -0.19 -0.97	9.28 -0.19 -1.00	8.85 -0.19 -1.00	9.02 -0.20 -0.98	10.17 -0.19 -0.97	15.51 -0.30 -0.85	19.13 -0.41 -0.92	22.13 -0.58 -0.36	22.88 -0.58 -0.15	21.33 -0.56 -0.27	20.79 -0.55 -0.29	18.65 -0.47 -0.35	18.22 -0.44 -0.33	18.23 -0.44 -0.30	18.96 -0.46 -0.30	20.43 -0.49 -0.33	23.80 -0.57 -0.48	23.48 -0.57 -0.35	22.29 -0.54 -0.24	19.83 -0.48 -0.31	18.46 -0.45 -0.32	17.45 -0.38 -0.35	15.65 -0.31 -0.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.82 0.91 -16.72	25.93 0.72 -16.24	25.95 0.69 -16.78	25.46 0.65 -16.77	25.29 0.66 -16.40	26.44 0.78 -16.27	30.33 1.21 -14.15	35.23 1.69 -14.92	30.41 2.30 -5.76	28.16 2.38 -2.47	28.21 2.21 -4.39	27.86 2.10 -4.71	26.25 1.82 -5.67	25.42 1.76 -5.33	24.86 1.76 -4.72	25.84 1.85 -4.87	28.06 2.04 -5.42	34.37 2.49 -7.99	32.05 2.44 -5.91	28.83 2.28 -3.94	27.21 1.98 -5.23	25.68 1.82 -5.27	24.94 1.66 -5.80	24.97 1.42 -8.07
FORT ORANGE____ 23900	31.51 0.66 -20.66	29.62 0.58 -20.07	29.75 0.54 -20.74	29.28 0.51 -20.72	29.02 0.53 -20.26	30.11 0.62 -20.11	33.44 0.99 -17.49	38.08 0.97 -18.49	30.65 1.12 -7.19	27.58 1.19 -3.08	28.20 1.10 -5.48	27.97 1.05 -5.87	26.81 0.98 -7.07	25.97 0.99 -6.65	25.25 0.99 -5.88	26.22 1.03 -6.07	28.37 1.07 -6.70	34.98 1.22 -9.87	32.21 1.21 -7.31	28.63 1.15 -4.87	27.48 1.02 -6.46	26.08 0.98 -6.51	25.56 0.91 -7.17	26.24 0.79 -9.97
FORT_DRUM_COGEN 23780	11.11 0.23 -0.68	9.85 0.22 -0.66	9.29 0.14 -0.68	8.85 0.13 -0.68	9.05 0.15 -0.67	10.31 0.26 -0.66	16.13 0.69 -0.47	20.02 0.88 -0.52	23.61 1.09 -0.17	24.48 1.10 -0.07	22.80 1.06 -0.13	22.26 1.07 -0.14	19.75 0.82 -0.16	19.25 0.77 -0.15	19.34 0.83 -0.14	20.10 0.84 -0.14	21.73 0.95 -0.18	25.57 1.41 -0.27	25.18 1.30 -0.18	23.52 0.77 -0.15	20.90 0.70 -0.20	19.31 0.52 -0.20	18.11 0.40 -0.22	16.23 0.45 -0.30
FPL_FAR_ROCK_GT1 24212	40.78 1.22 -29.36	40.23 1.01 -30.25	38.88 0.96 -29.46	38.88 0.89 -29.95	39.70 0.91 -30.55	40.24 1.08 -29.77	42.48 1.71 -25.81	43.64 2.25 -22.77	45.16 2.97 -19.84	43.97 3.03 -17.63	41.47 2.79 -17.07	41.01 2.74 -17.23	40.89 2.42 -19.70	41.19 2.35 -20.51	41.31 2.35 -20.58	41.69 2.45 -20.13	47.99 2.60 -24.79	60.21 3.06 -33.26	55.29 3.03 -28.55	50.45 2.92 -24.94	42.46 2.50 -19.96	41.22 2.38 -20.26	40.30 2.26 -20.56	40.02 1.95 -22.59
FPL_FAR_ROCK_GT2 23815	40.78 1.22 -29.36	40.23 1.01 -30.25	38.88 0.96 -29.46	38.88 0.89 -29.95	39.70 0.91 -30.55	40.24 1.08 -29.77	42.48 1.71 -25.81	43.64 2.25 -22.77	45.16 2.97 -19.84	43.97 3.03 -17.63	41.47 2.79 -17.07	41.01 2.74 -17.23	40.89 2.42 -19.70	41.19 2.35 -20.51	41.31 2.35 -20.58	41.69 2.45 -20.13	47.99 2.60 -24.79	60.21 3.06 -33.26	55.29 3.03 -28.55	50.45 2.92 -24.94	42.46 2.50 -19.96	41.22 2.38 -20.26	40.30 2.26 -20.56	40.02 1.95 -22.59
FRANKLIN_FALL_HYD 24054	9.84 -0.36 0.00	8.78 -0.19 0.00	8.30 -0.17 0.00	7.92 -0.12 0.00	8.13 -0.11 0.00	9.16 -0.23 0.00	14.74 -0.22 0.00	18.32 -0.30 0.00	21.92 -0.43 0.00	22.94 -0.37 0.00	21.18 -0.43 0.00	20.60 -0.44 0.00	18.32 -0.45 0.00	17.91 -0.42 0.00	17.96 -0.42 0.00	18.64 -0.48 0.00	20.13 -0.47 0.00	23.42 -0.48 0.00	23.15 -0.54 0.00	21.99 -0.61 0.00	19.44 -0.56 0.00	18.03 -0.56 0.00	16.82 -0.66 0.00	14.97 -0.51 0.00
FREEPORT_EQUS_GT1 23764	40.69 1.14 -29.36	40.16 0.94 -30.25	38.82 0.90 -29.46	38.82 0.84 -29.95	39.64 0.86 -30.55	40.17 1.00 -29.77	42.38 1.60 -25.81	43.50 2.10 -22.77	44.94 2.75 -19.84	43.76 2.82 -17.63	41.27 2.59 -17.07	40.84 2.57 -17.23	40.74 2.27 -19.70	41.02 2.18 -20.51	41.15 2.19 -20.58	41.50 2.25 -20.13	47.78 2.39 -24.79	59.97 2.82 -33.26	55.05 2.80 -28.55	50.23 2.69 -24.94	42.28 2.32 -19.96	41.07 2.23 -20.26	40.14 2.10 -20.56	39.89 1.83 -22.59
FREEPORT___CT2 23818	40.69 1.14 -29.36	40.16 0.94 -30.25	38.82 0.90 -29.46	38.82 0.84 -29.95	39.64 0.86 -30.55	40.17 1.00 -29.77	42.38 1.60 -25.81	43.50 2.10 -22.77	44.94 2.75 -19.84	43.76 2.82 -17.63	41.27 2.59 -17.07	40.84 2.57 -17.23	40.74 2.27 -19.70	41.02 2.18 -20.51	41.15 2.19 -20.58	41.50 2.25 -20.13	47.78 2.39 -24.79	59.97 2.82 -33.26	55.05 2.80 -28.55	50.23 2.69 -24.94	42.28 2.32 -19.96	41.07 2.23 -20.26	40.14 2.10 -20.56	39.89 1.83 -22.59
FULTON COGEN____ 23766	11.41 -0.07 -1.29	10.13 -0.09 -1.25	9.66 -0.10 -1.29	9.21 -0.11 -1.29	9.38 -0.12 -1.26	10.57 -0.07 -1.25	15.95 -0.09 -1.08	19.66 -0.13 -1.17	22.56 -0.25 -0.46	23.28 -0.23 -0.20	21.79 -0.17 -0.35	21.19 -0.23 -0.38	19.03 -0.19 -0.45	18.57 -0.18 -0.43	18.57 -0.18 -0.38	19.33 -0.17 -0.39	20.85 -0.17 -0.41	24.34 -0.17 -0.61	23.98 -0.16 -0.45	22.70 -0.20 -0.30	20.22 -0.18 -0.40	18.81 -0.19 -0.41	17.77 -0.16 -0.45	15.99 -0.11 -0.62

FULTON___LFGE 323630	36.39 0.92 -25.28	34.30 0.77 -24.56	34.56 0.72 -25.37	34.07 0.68 -25.36	33.74 0.72 -24.79	34.91 0.92 -24.60	37.88 1.51 -21.40	43.39 2.07 -22.70	33.73 2.57 -8.81	29.86 2.77 -3.77	30.92 2.59 -6.72	30.75 2.50 -7.19	29.72 2.29 -8.66	28.71 2.24 -8.15	27.87 2.30 -7.20	28.91 2.37 -7.43	31.56 2.76 -8.20	39.43 3.46 -12.07	36.11 3.48 -8.93	31.74 3.19 -5.96	30.69 2.80 -7.89	28.88 2.34 -7.95	28.29 2.04 -8.76	29.23 1.56 -12.18
G.F.CEMENT___DRP 24184	33.49 0.91 -22.39	31.51 0.78 -21.75	31.68 0.73 -22.48	31.18 0.68 -22.47	30.99 0.70 -22.06	32.21 0.85 -21.97	35.21 1.29 -18.96	40.36 1.68 -20.06	32.30 2.17 -7.79	29.02 2.38 -3.33	29.71 2.16 -5.94	29.58 2.17 -6.36	28.40 1.97 -7.66	27.52 1.98 -7.20	26.70 1.95 -6.37	27.76 2.07 -6.58	30.19 2.33 -7.26	37.29 2.70 -10.70	34.15 2.49 -7.96	30.22 2.31 -5.31	29.08 2.04 -7.04	27.45 1.77 -7.09	26.97 1.68 -7.81	27.65 1.30 -10.87
GARDENVILLE___LBMP 24039	12.95 -0.10 -2.86	11.55 -0.21 -2.78	11.13 -0.21 -2.87	10.66 -0.25 -2.87	10.77 -0.27 -2.81	12.01 -0.16 -2.79	17.09 -0.30 -2.43	20.63 -0.63 -2.64	22.53 -0.85 -1.03	22.66 -1.10 -0.44	21.56 -0.84 -0.78	20.96 -0.93 -0.84	19.07 -0.71 -1.01	18.62 -0.66 -0.95	18.58 -0.64 -0.84	19.41 -0.57 -0.87	20.95 -0.58 -0.92	24.53 -0.72 -1.35	24.06 -0.64 -1.00	22.73 -0.54 -0.67	20.20 -0.68 -0.88	18.90 -0.58 -0.89	18.05 -0.42 -0.98	16.46 -0.39 -1.36
GENERAL___MILLS 23808	13.01 -0.06 -2.87	11.59 -0.18 -2.79	11.17 -0.19 -2.88	10.70 -0.23 -2.88	10.81 -0.25 -2.82	12.05 -0.13 -2.80	17.15 -0.25 -2.44	20.71 -0.56 -2.65	22.60 -0.78 -1.03	22.73 -1.03 -0.44	21.63 -0.78 -0.79	21.05 -0.84 -0.84	19.13 -0.66 -1.02	18.70 -0.59 -0.96	18.64 -0.59 -0.85	19.49 -0.50 -0.87	21.03 -0.49 -0.92	24.63 -0.62 -1.36	24.16 -0.54 -1.01	22.80 -0.48 -0.67	20.29 -0.60 -0.89	18.96 -0.52 -0.90	18.10 -0.37 -0.99	16.51 -0.34 -1.37
GE_PLASTICS___DRP 24183	31.40 0.58 -20.63	29.53 0.51 -20.04	29.65 0.47 -20.71	29.18 0.45 -20.70	28.93 0.46 -20.24	30.00 0.53 -20.08	33.29 0.85 -17.47	38.08 0.99 -18.47	30.71 1.18 -7.17	27.64 1.26 -3.07	28.25 1.17 -5.47	28.04 1.14 -5.86	26.85 1.03 -7.06	25.99 1.03 -6.64	25.28 1.03 -5.87	26.25 1.07 -6.06	28.43 1.13 -6.69	35.04 1.29 -9.85	32.27 1.28 -7.30	28.69 1.22 -4.87	27.53 1.08 -6.45	26.11 1.02 -6.50	25.60 0.96 -7.16	26.19 0.76 -9.96
GILBOA___1 23756	26.70 0.50 -16.00	24.97 0.45 -15.55	24.96 0.42 -16.07	24.49 0.39 -16.06	24.34 0.40 -15.70	25.42 0.45 -15.58	29.23 0.72 -13.55	33.88 0.93 -14.33	29.12 1.21 -5.56	26.93 1.23 -2.38	27.00 1.14 -4.24	26.70 1.11 -4.54	25.23 0.99 -5.47	24.43 0.95 -5.14	23.88 0.96 -4.55	24.83 1.01 -4.70	26.86 1.07 -5.19	32.80 1.27 -7.64	30.61 1.26 -5.66	27.57 1.20 -3.77	26.04 1.04 -5.00	24.61 0.98 -5.04	23.94 0.91 -5.55	23.96 0.76 -7.72
GILBOA___2 23757	26.70 0.50 -16.00	24.97 0.45 -15.55	24.96 0.42 -16.07	24.49 0.39 -16.06	24.34 0.40 -15.70	25.42 0.45 -15.58	29.23 0.72 -13.55	33.88 0.93 -14.33	29.12 1.21 -5.56	26.93 1.23 -2.38	27.00 1.14 -4.24	26.70 1.11 -4.54	25.23 0.99 -5.47	24.43 0.95 -5.14	23.88 0.96 -4.55	24.83 1.01 -4.70	26.86 1.07 -5.19	32.80 1.27 -7.64	30.61 1.26 -5.66	27.57 1.20 -3.77	26.04 1.04 -5.00	24.61 0.98 -5.04	23.94 0.91 -5.55	23.96 0.76 -7.72
GILBOA___3 23758	26.70 0.50 -16.00	24.97 0.45 -15.55	24.96 0.42 -16.07	24.49 0.39 -16.06	24.34 0.40 -15.70	25.42 0.45 -15.58	29.23 0.72 -13.55	33.88 0.93 -14.33	29.12 1.21 -5.56	26.93 1.23 -2.38	27.00 1.14 -4.24	26.70 1.11 -4.54	25.23 0.99 -5.47	24.43 0.95 -5.14	23.88 0.96 -4.55	24.83 1.01 -4.70	26.86 1.07 -5.19	32.80 1.27 -7.64	30.61 1.26 -5.66	27.57 1.20 -3.77	26.04 1.04 -5.00	24.61 0.98 -5.04	23.94 0.91 -5.55	23.96 0.76 -7.72
GILBOA___4 23759	26.70 0.50 -16.00	24.97 0.45 -15.55	24.96 0.42 -16.07	24.49 0.39 -16.06	24.34 0.40 -15.70	25.42 0.45 -15.58	29.23 0.72 -13.55	33.88 0.93 -14.33	29.12 1.21 -5.56	26.93 1.23 -2.38	27.00 1.14 -4.24	26.70 1.11 -4.54	25.23 0.99 -5.47	24.43 0.95 -5.14	23.88 0.96 -4.55	24.83 1.01 -4.70	26.86 1.07 -5.19	32.80 1.27 -7.64	30.61 1.26 -5.66	27.57 1.20 -3.77	26.04 1.04 -5.00	24.61 0.98 -5.04	23.94 0.91 -5.55	23.96 0.76 -7.72
GILBOA___ 23599	26.70 0.50 -16.00	24.97 0.45 -15.55	24.96 0.42 -16.07	24.49 0.39 -16.06	24.34 0.40 -15.70	25.42 0.45 -15.58	29.23 0.72 -13.55	33.88 0.93 -14.33	29.12 1.21 -5.56	26.93 1.23 -2.38	27.00 1.14 -4.24	26.70 1.11 -4.54	25.23 0.99 -5.47	24.43 0.95 -5.14	23.88 0.96 -4.55	24.83 1.01 -4.70	26.86 1.07 -5.19	32.80 1.27 -7.64	30.61 1.26 -5.66	27.57 1.20 -3.77	26.04 1.04 -5.00	24.61 0.98 -5.04	23.94 0.91 -5.55	23.96 0.76 -7.72
GINNA___ 23603	11.63 -0.47 -1.90	10.35 -0.48 -1.85	9.92 -0.47 -1.91	9.48 -0.47 -1.91	9.62 -0.48 -1.87	10.79 -0.45 -1.85	15.88 -0.70 -1.62	19.39 -0.99 -1.76	21.79 -1.25 -0.69	22.30 -1.31 -0.29	20.97 -1.17 -0.52	20.39 -1.22 -0.56	18.37 -1.07 -0.68	17.98 -0.99 -0.64	17.97 -0.97 -0.56	18.70 -0.99 -0.58	20.22 -1.01 -0.63	23.68 -1.15 -0.93	23.27 -1.11 -0.69	21.97 -1.08 -0.46	19.56 -1.04 -0.61	18.19 -1.00 -0.61	17.26 -0.89 -0.67	15.63 -0.79 -0.93
GLEN PARK___ 23778	11.19 0.29 -0.71	9.92 0.25 -0.69	9.35 0.16 -0.72	8.91 0.16 -0.72	9.11 0.17 -0.70	10.39 0.31 -0.70	16.24 0.78 -0.50	20.15 0.99 -0.55	23.76 1.23 -0.18	24.62 1.23 -0.08	22.94 1.19 -0.14	22.39 1.20 -0.15	19.86 0.92 -0.18	19.37 0.88 -0.16	19.46 0.94 -0.15	20.22 0.96 -0.15	21.89 1.09 -0.19	25.78 1.60 -0.28	25.36 1.47 -0.19	23.64 0.88 -0.16	21.01 0.80 -0.21	19.41 0.61 -0.21	18.19 0.47 -0.23	16.33 0.53 -0.32
GLENWOOD_IC_1_G5 23712	40.61 1.06 -29.36	40.09 0.87 -30.25	38.76 0.83 -29.46	38.76 0.77 -29.95	39.58 0.79 -30.55	40.09 0.93 -29.77	42.26 1.48 -25.81	43.38 1.99 -22.77	44.85 2.66 -19.84	43.65 2.70 -17.63	41.17 2.48 -17.07	40.72 2.44 -17.23	40.63 2.16 -19.70	40.93 2.09 -20.51	41.05 2.09 -20.58	41.42 2.18 -20.13	47.70 2.31 -24.79	59.85 2.70 -33.26	54.95 2.70 -28.55	50.11 2.58 -24.94	42.18 2.22 -19.96	40.94 2.10 -20.26	40.01 1.98 -20.56	39.77 1.70 -22.59
GLENWOOD_IC_2_G1 23688	40.56 1.01 -29.36	40.05 0.83 -30.25	38.70 0.78 -29.46	38.71 0.72 -29.95	39.53 0.74 -30.55	40.04 0.88 -29.77	42.18 1.41 -25.81	43.29 1.90 -22.77	44.74 2.55 -19.84	43.51 2.56 -17.63	41.06 2.38 -17.07	40.61 2.34 -17.23	40.53 2.06 -19.70	40.82 1.98 -20.51	40.94 1.99 -20.58	41.31 2.07 -20.13	47.60 2.21 -24.79	59.74 2.58 -33.26	54.81 2.56 -28.55	50.00 2.46 -24.94	42.06 2.10 -19.96	40.85 2.01 -20.26	39.91 1.87 -20.56	39.69 1.62 -22.59
GLENWOOD_IC_3_G1 23689	40.56 1.01 -29.36	40.05 0.83 -30.25	38.70 0.78 -29.46	38.71 0.72 -29.95	39.53 0.74 -30.55	40.04 0.88 -29.77	42.18 1.41 -25.81	43.29 1.90 -22.77	44.74 2.55 -19.84	43.51 2.56 -17.63	41.06 2.38 -17.07	40.61 2.34 -17.23	40.53 2.06 -19.70	40.82 1.98 -20.51	40.94 1.99 -20.58	41.31 2.07 -20.13	47.60 2.21 -24.79	59.74 2.58 -33.26	54.81 2.56 -28.55	50.00 2.46 -24.94	42.06 2.10 -19.96	40.85 2.01 -20.26	39.91 1.87 -20.56	39.69 1.62 -22.59

GLENWOOD___4 23550	40.61 1.06 -29.36	40.09 0.87 -30.25	38.76 0.83 -29.46	38.76 0.77 -29.95	39.58 0.79 -30.55	40.09 0.93 -29.77	42.26 1.48 -25.81	43.38 1.99 -22.77	44.85 2.66 -19.84	43.65 2.70 -17.63	41.17 2.48 -17.07	40.72 2.44 -17.23	40.63 2.16 -19.70	40.93 2.09 -20.51	41.05 2.09 -20.58	41.42 2.18 -20.13	47.70 2.31 -24.79	59.85 2.70 -33.26	54.95 2.70 -28.55	50.11 2.58 -24.94	42.18 2.22 -19.96	40.94 2.10 -20.26	40.01 1.98 -20.56	39.77 1.70 -22.59
GLENWOOD___5 23614	40.61 1.06 -29.36	40.09 0.87 -30.25	38.76 0.83 -29.46	38.76 0.77 -29.95	39.58 0.79 -30.55	40.09 0.93 -29.77	42.26 1.48 -25.81	43.38 1.99 -22.77	44.85 2.66 -19.84	43.65 2.70 -17.63	41.17 2.48 -17.07	40.72 2.44 -17.23	40.63 2.16 -19.70	40.93 2.09 -20.51	41.05 2.09 -20.58	41.42 2.18 -20.13	47.70 2.31 -24.79	59.85 2.70 -33.26	54.95 2.70 -28.55	50.11 2.58 -24.94	42.18 2.22 -19.96	40.94 2.10 -20.26	40.01 1.98 -20.56	39.77 1.70 -22.59
GLOBAL GREEN_PORT_GT1 23814	40.94 1.39 -29.36	40.36 1.14 -30.25	39.00 1.08 -29.46	38.97 0.99 -29.95	39.80 1.01 -30.55	40.37 1.21 -29.77	42.81 2.04 -25.81	44.28 2.89 -22.77	46.21 4.02 -19.84	44.95 4.01 -17.63	42.35 3.67 -17.06	41.83 3.56 -17.23	41.64 3.17 -19.70	41.84 3.01 -20.51	41.71 2.76 -20.58	42.17 2.92 -20.13	48.48 3.09 -24.79	60.91 3.75 -33.26	55.95 3.70 -28.55	51.09 3.55 -24.94	43.02 3.06 -19.96	41.76 2.92 -20.26	40.59 2.55 -20.56	40.28 2.21 -22.59
GLOBE___DSASP 323697	12.29 -0.54 -2.64	10.94 -0.59 -2.56	10.54 -0.58 -2.65	10.10 -0.59 -2.65	10.21 -0.61 -2.59	11.38 -0.57 -2.57	16.19 -1.02 -2.24	19.44 -1.62 -2.43	21.31 -1.99 -0.95	21.43 -2.28 -0.41	20.37 -1.97 -0.72	19.84 -1.98 -0.78	18.03 -1.67 -0.93	17.65 -1.56 -0.88	17.59 -1.56 -0.78	18.39 -1.53 -0.80	19.85 -1.61 -0.85	23.22 -1.93 -1.26	22.80 -1.82 -0.93	21.50 -1.72 -0.62	19.16 -1.66 -0.82	17.95 -1.47 -0.83	17.15 -1.24 -0.91	15.65 -1.10 -1.27
GOETHSLN___LBMP 323567	27.31 0.90 -16.22	25.47 0.74 -15.76	25.45 0.69 -16.29	24.95 0.63 -16.28	24.71 0.66 -15.81	25.77 0.78 -15.60	29.99 1.29 -13.74	34.89 1.79 -14.48	30.40 2.44 -5.62	28.12 2.40 -2.40	28.12 2.23 -4.28	27.80 2.17 -4.59	26.22 1.93 -5.52	25.38 1.85 -5.20	24.85 1.88 -4.60	25.81 1.95 -4.75	27.92 2.06 -5.26	34.06 2.41 -7.75	31.85 2.42 -5.74	28.76 2.33 -3.83	27.05 1.98 -5.07	25.59 1.90 -5.11	24.86 1.75 -5.63	24.83 1.52 -7.83
GOODYEAR_LAKE_HYD 323669	15.39 0.43 -4.76	13.95 0.35 -4.63	13.56 0.30 -4.78	13.09 0.27 -4.78	13.20 0.29 -4.67	14.41 0.39 -4.64	19.63 0.63 -4.03	23.95 0.86 -4.47	25.20 1.12 -1.73	25.20 1.14 -0.74	24.00 1.06 -1.32	23.47 1.01 -1.42	21.34 0.86 -1.71	20.76 0.83 -1.60	20.63 0.86 -1.43	21.45 0.86 -1.47	23.17 1.03 -1.54	27.48 1.31 -2.27	26.65 1.28 -1.68	24.92 1.20 -1.12	22.48 1.00 -1.48	20.95 0.87 -1.49	19.92 0.79 -1.64	18.47 0.70 -2.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.76 0.25 -5.31	14.32 0.19 -5.16	13.97 0.16 -5.33	13.50 0.13 -5.33	13.57 0.12 -5.21	14.78 0.22 -5.17	19.81 0.34 -4.50	23.92 0.37 -4.93	24.67 0.40 -1.92	24.48 0.35 -0.82	23.42 0.34 -1.46	22.93 0.32 -1.57	20.95 0.30 -1.89	20.40 0.29 -1.77	20.24 0.29 -1.57	21.10 0.36 -1.62	22.75 0.43 -1.71	26.94 0.53 -2.52	26.11 0.55 -1.87	24.41 0.57 -1.25	22.05 0.40 -1.65	20.62 0.37 -1.66	19.68 0.37 -1.83	18.37 0.34 -2.55
GOUDEY___7 23579	15.77 0.26 -5.31	14.33 0.20 -5.16	13.97 0.16 -5.33	13.50 0.13 -5.33	13.57 0.12 -5.21	14.78 0.22 -5.17	19.83 0.36 -4.50	23.94 0.39 -4.93	24.69 0.42 -1.92	24.50 0.37 -0.82	23.44 0.37 -1.46	22.95 0.34 -1.57	20.97 0.32 -1.89	20.41 0.31 -1.77	20.26 0.31 -1.57	21.12 0.38 -1.62	22.77 0.45 -1.71	26.97 0.55 -2.52	26.13 0.57 -1.87	24.43 0.59 -1.25	22.07 0.42 -1.65	20.64 0.39 -1.66	19.70 0.38 -1.83	18.38 0.36 -2.55
GOUDEY___8 23580	15.76 0.25 -5.31	14.32 0.19 -5.16	13.97 0.16 -5.33	13.50 0.13 -5.33	13.57 0.12 -5.21	14.78 0.22 -5.17	19.81 0.34 -4.50	23.92 0.37 -4.93	24.67 0.40 -1.92	24.48 0.35 -0.82	23.42 0.34 -1.46	22.93 0.32 -1.57	20.95 0.30 -1.89	20.40 0.29 -1.77	20.24 0.29 -1.57	21.10 0.36 -1.62	22.75 0.43 -1.71	26.94 0.53 -2.52	26.11 0.55 -1.87	24.41 0.57 -1.25	22.05 0.40 -1.65	20.62 0.37 -1.66	19.68 0.37 -1.83	18.37 0.34 -2.55
GOWANUS_GT1_1 24077	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT1_2 24078	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT1_3 24079	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT1_4 24080	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT1_5 24084	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT1_6 24111	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84

GOWANUS_GT1_7 24112	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT1_8 24113	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT2_1 24114	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT2_2 24115	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT2_3 24116	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT2_4 24117	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT2_5 24118	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT2_6 24119	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT2_7 24120	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT2_8 24121	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT3_1 24122	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT3_2 24123	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT3_3 24124	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT3_4 24125	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT3_5 24126	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84



GOWANUS_GT3_6 24127	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT3_7 24128	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT3_8 24129	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
GOWANUS_GT4_1 24130	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT4_2 24131	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT4_3 24132	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT4_4 24133	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT4_5 24134	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT4_6 24135	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT4_7 24136	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GOWANUS_GT4_8 24137	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GREENIDGE___3 23582	13.71 0.17 -3.34	12.30 0.08 -3.25	11.87 0.05 -3.35	11.41 0.02 -3.35	11.54 0.02 -3.28	12.80 0.16 -3.25	18.10 0.30 -2.83	22.05 0.34 -3.09	23.85 0.29 -1.21	24.08 0.26 -0.52	22.80 0.26 -0.92	22.18 0.15 -0.98	20.12 0.17 -1.19	19.65 0.20 -1.12	19.55 0.18 -0.99	20.40 0.27 -1.02	22.01 0.35 -1.06	25.95 0.50 -1.56	25.37 0.52 -1.15	23.89 0.52 -0.77	21.34 0.32 -1.02	19.87 0.26 -1.02	18.87 0.26 -1.13	17.30 0.25 -1.57
GREENIDGE___4 23583	13.71 0.17 -3.34	12.30 0.08 -3.25	11.87 0.05 -3.35	11.41 0.02 -3.35	11.54 0.02 -3.28	12.80 0.16 -3.25	18.10 0.30 -2.83	22.05 0.34 -3.09	23.85 0.29 -1.21	24.08 0.26 -0.52	22.80 0.26 -0.92	22.18 0.15 -0.98	20.12 0.17 -1.19	19.65 0.20 -1.12	19.55 0.18 -0.99	20.40 0.27 -1.02	22.01 0.35 -1.06	25.95 0.50 -1.56	25.37 0.52 -1.15	23.89 0.52 -0.77	21.34 0.32 -1.02	19.87 0.26 -1.02	18.87 0.26 -1.13	17.30 0.25 -1.57
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
GROVEVILLE___HYD 323602	27.82 0.91 -16.72	25.93 0.72 -16.24	25.95 0.69 -16.78	25.46 0.65 -16.77	25.29 0.66 -16.40	26.44 0.78 -16.27	30.33 1.21 -14.15	35.23 1.69 -14.92	30.41 2.30 -5.76	28.16 2.38 -2.47	28.21 2.21 -4.39	27.86 2.10 -4.71	26.25 1.82 -5.67	25.42 1.76 -5.33	24.86 1.76 -4.72	25.84 1.85 -4.87	28.06 2.04 -5.42	34.37 2.49 -7.99	32.05 2.44 -5.91	28.83 2.28 -3.94	27.21 1.98 -5.23	25.68 1.82 -5.27	24.94 1.66 -5.80	24.97 1.42 -8.07

HAMPSHIRE___PAPER_HYD 323593	9.98 -0.21 0.00	8.89 -0.08 0.00	8.35 -0.12 0.00	7.94 -0.10 0.00	8.14 -0.09 0.00	9.24 -0.15 0.00	14.88 -0.09 0.00	18.42 -0.20 0.00	22.15 -0.20 0.00	23.12 -0.19 0.00	21.42 -0.19 0.00	20.98 -0.06 0.00	18.58 -0.19 0.00	18.15 -0.18 0.00	18.25 -0.13 0.00	18.94 -0.17 0.00	20.34 -0.27 0.00	23.80 -0.10 0.00	23.56 -0.14 0.00	22.22 -0.38 0.00	19.76 -0.24 0.00	18.29 -0.30 0.00	17.12 -0.37 0.00	15.25 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	10.41 0.64 0.42	9.11 0.55 0.41	8.54 0.50 0.43	8.08 0.47 0.43	8.30 0.49 0.42	9.57 0.59 0.41	15.53 0.93 0.36	19.44 1.19 0.38	23.67 1.47 0.15	24.74 1.49 0.07	22.86 1.36 0.12	22.27 1.35 0.13	19.80 1.18 0.15	19.29 1.10 0.14	19.32 1.07 0.13	20.05 1.07 0.13	21.58 1.11 0.14	24.98 1.29 0.20	24.87 1.33 0.15	23.77 1.26 0.10	20.99 1.12 0.13	19.55 1.10 0.13	18.37 1.03 0.15	16.21 0.93 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.31 0.81 -15.31	24.49 0.64 -14.88	24.45 0.61 -15.37	23.97 0.57 -15.36	23.74 0.58 -14.93	24.81 0.68 -14.74	29.01 1.08 -12.97	33.78 1.51 -13.65	29.70 2.05 -5.29	27.68 2.10 -2.27	27.60 1.95 -4.04	27.24 1.87 -4.32	25.62 1.65 -5.21	24.80 1.58 -4.90	24.29 1.58 -4.33	25.25 1.66 -4.47	27.38 1.81 -4.96	33.36 2.15 -7.31	31.25 2.13 -5.42	28.25 2.03 -3.61	26.53 1.74 -4.79	25.03 1.62 -4.82	24.28 1.49 -5.31	24.14 1.27 -7.39
HARZA MOOSE___RIVER 24016	10.68 0.08 -0.41	9.48 0.11 -0.39	8.92 0.04 -0.41	8.50 0.06 -0.41	8.70 0.07 -0.40	9.90 0.12 -0.39	15.63 0.39 -0.28	19.40 0.47 -0.31	23.00 0.65 0.00	23.99 0.68 0.00	22.26 0.65 0.00	21.74 0.69 0.00	19.25 0.49 0.00	18.79 0.46 0.00	18.89 0.51 0.00	19.61 0.50 0.00	21.20 0.49 -0.11	24.91 0.86 -0.16	24.67 0.97 0.00	23.35 0.74 0.00	20.66 0.66 0.00	19.11 0.52 0.00	17.92 0.44 0.00	15.93 0.45 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.45 1.02 -16.23	25.58 0.83 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.82	25.86 0.87 -15.60	30.05 1.35 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.26 2.54 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.72 2.03 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
HEMPSTEAD___ 23647	40.62 1.07 -29.36	40.11 0.89 -30.25	38.76 0.84 -29.46	38.77 0.78 -29.95	39.58 0.80 -30.55	40.11 0.95 -29.77	42.27 1.50 -25.81	43.38 1.99 -22.77	44.81 2.61 -19.84	43.62 2.68 -17.63	41.14 2.46 -17.07	40.72 2.44 -17.23	40.63 2.16 -19.70	40.91 2.07 -20.51	41.04 2.08 -20.58	41.39 2.14 -20.13	47.66 2.27 -24.79	59.81 2.65 -33.26	54.88 2.63 -28.55	50.07 2.53 -24.94	42.16 2.20 -19.96	40.94 2.10 -20.26	40.03 1.99 -20.56	39.79 1.72 -22.59
HICKLING___1 23621	14.74 0.30 -4.25	13.29 0.19 -4.13	12.89 0.15 -4.27	12.40 0.10 -4.26	12.49 0.09 -4.17	13.77 0.24 -4.14	18.97 0.40 -3.60	22.97 0.43 -3.92	24.28 0.40 -1.53	24.27 0.30 -0.65	23.11 0.32 -1.16	22.55 0.25 -1.25	20.55 0.28 -1.50	20.04 0.29 -1.41	19.90 0.28 -1.25	20.77 0.36 -1.29	22.37 0.41 -1.35	26.41 0.53 -1.99	25.74 0.57 -1.48	24.22 0.63 -0.98	21.68 0.38 -1.30	20.27 0.37 -1.31	19.30 0.37 -1.45	17.83 0.34 -2.01
HICKLING___2 23622	14.74 0.30 -4.25	13.29 0.19 -4.13	12.89 0.15 -4.27	12.40 0.10 -4.26	12.49 0.09 -4.17	13.77 0.24 -4.14	18.97 0.40 -3.60	22.97 0.43 -3.92	24.28 0.40 -1.53	24.27 0.30 -0.65	23.11 0.32 -1.16	22.55 0.25 -1.25	20.55 0.28 -1.50	20.04 0.29 -1.41	19.90 0.28 -1.25	20.77 0.36 -1.29	22.37 0.41 -1.35	26.41 0.53 -1.99	25.74 0.57 -1.48	24.22 0.63 -0.98	21.68 0.38 -1.30	20.27 0.37 -1.31	19.30 0.37 -1.45	17.83 0.34 -2.01
HIGH FALLS___HY 23754	27.19 0.80 -16.20	25.33 0.62 -15.74	25.33 0.59 -16.27	24.85 0.55 -16.26	24.70 0.57 -15.89	25.84 0.68 -15.77	29.73 1.05 -13.72	34.52 1.56 -14.33	30.02 2.15 -5.52	27.91 2.24 -2.36	27.90 2.08 -4.21	27.51 1.96 -4.51	25.91 1.71 -5.43	25.07 1.63 -5.11	24.55 1.65 -4.52	25.52 1.74 -4.67	27.79 1.92 -5.27	33.95 2.29 -7.76	31.68 2.25 -5.73	28.53 2.10 -3.82	26.88 1.82 -5.06	25.33 1.64 -5.10	24.59 1.49 -5.62	24.58 1.28 -7.82
HILLBURN___GT 23639	26.53 0.82 -15.52	24.71 0.65 -15.08	24.68 0.63 -15.58	24.19 0.58 -15.57	23.95 0.58 -15.13	25.03 0.70 -14.94	29.21 1.11 -13.14	34.01 1.54 -13.84	29.82 2.10 -5.37	27.73 2.12 -2.30	27.67 1.97 -4.09	27.35 1.92 -4.38	25.73 1.69 -5.28	24.91 1.61 -4.96	24.39 1.62 -4.39	25.35 1.70 -4.53	27.45 1.81 -5.03	33.46 2.15 -7.41	31.30 2.11 -5.49	28.32 2.06 -3.66	26.59 1.74 -4.85	25.11 1.64 -4.89	24.39 1.52 -5.38	24.27 1.30 -7.49
HISHELDN_WT_PWR 323625	13.16 -0.13 -3.10	11.76 -0.22 -3.01	11.35 -0.23 -3.11	10.88 -0.27 -3.11	10.99 -0.28 -3.04	12.23 -0.17 -3.02	17.32 -0.27 -2.63	20.92 -0.56 -2.86	22.70 -0.76 -1.11	22.81 -0.98 -0.48	21.69 -0.78 -0.85	21.09 -0.86 -0.91	19.19 -0.67 -1.10	18.74 -0.62 -1.03	18.66 -0.62 -0.91	19.50 -0.55 -0.94	21.03 -0.56 -0.98	24.67 -0.67 -1.45	24.18 -0.59 -1.07	22.80 -0.52 -0.71	20.30 -0.64 -0.95	19.00 -0.54 -0.95	18.13 -0.40 -1.05	16.57 -0.37 -1.46
HOLTSVILLE_IC_1 23690	40.64 1.09 -29.36	40.13 0.91 -30.25	38.78 0.86 -29.46	38.77 0.79 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.33 1.56 -25.81	43.51 2.12 -22.77	44.89 2.70 -19.84	43.74 2.80 -17.63	41.14 2.46 -17.06	40.76 2.48 -17.23	40.64 2.18 -19.70	40.89 2.05 -20.51	41.02 2.06 -20.58	41.40 2.16 -20.13	47.60 2.21 -24.79	59.76 2.61 -33.26	54.81 2.56 -28.55	50.02 2.49 -24.94	42.14 2.18 -19.96	40.98 2.14 -20.26	40.00 1.96 -20.56	39.77 1.70 -22.59
HOLTSVILLE_IC_10 23699	40.68 1.13 -29.36	40.15 0.93 -30.25	38.81 0.88 -29.46	38.80 0.81 -29.95	39.63 0.84 -30.55	40.17 1.00 -29.77	42.39 1.62 -25.81	43.61 2.22 -22.77	45.03 2.84 -19.84	43.86 2.91 -17.63	41.25 2.57 -17.06	40.86 2.59 -17.23	40.74 2.27 -19.70	40.98 2.14 -20.51	41.11 2.15 -20.58	41.50 2.25 -20.13	47.72 2.33 -24.79	59.90 2.75 -33.26	54.93 2.68 -28.55	50.16 2.62 -24.94	42.24 2.28 -19.96	41.07 2.23 -20.26	40.07 2.03 -20.56	39.83 1.76 -22.59
HOLTSVILLE_IC_2 23691	40.64 1.09 -29.36	40.13 0.91 -30.25	38.78 0.86 -29.46	38.77 0.79 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.33 1.56 -25.81	43.51 2.12 -22.77	44.89 2.70 -19.84	43.74 2.80 -17.63	41.14 2.46 -17.06	40.76 2.48 -17.23	40.64 2.18 -19.70	40.89 2.05 -20.51	41.02 2.06 -20.58	41.40 2.16 -20.13	47.60 2.21 -24.79	59.76 2.61 -33.26	54.81 2.56 -28.55	50.02 2.49 -24.94	42.14 2.18 -19.96	40.98 2.14 -20.26	40.00 1.96 -20.56	39.77 1.70 -22.59
HOLTSVILLE_IC_3 23692	40.64 1.09 -29.36	40.13 0.91 -30.25	38.78 0.86 -29.46	38.77 0.79 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.33 1.56 -25.81	43.51 2.12 -22.77	44.89 2.70 -19.84	43.74 2.80 -17.63	41.14 2.46 -17.06	40.76 2.48 -17.23	40.64 2.18 -19.70	40.89 2.05 -20.51	41.02 2.06 -20.58	41.40 2.16 -20.13	47.60 2.21 -24.79	59.76 2.61 -33.26	54.81 2.56 -28.55	50.02 2.49 -24.94	42.14 2.18 -19.96	40.98 2.14 -20.26	40.00 1.96 -20.56	39.77 1.70 -22.59

HOLTSVILLE_IC_4 23693	40.64 1.09 -29.36	40.13 0.91 -30.25	38.78 0.86 -29.46	38.77 0.79 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.33 1.56 -25.81	43.51 2.12 -22.77	44.89 2.70 -19.84	43.74 2.80 -17.63	41.14 2.46 -17.06	40.76 2.48 -17.23	40.64 2.18 -19.70	40.89 2.05 -20.51	41.02 2.06 -20.58	41.40 2.16 -20.13	47.60 2.21 -24.79	59.76 2.61 -33.26	54.81 2.56 -28.55	50.02 2.49 -24.94	42.14 2.18 -19.96	40.98 2.14 -20.26	40.00 1.96 -20.56	39.77 1.70 -22.59
HOLTSVILLE_IC_5 23694	40.64 1.09 -29.36	40.13 0.91 -30.25	38.78 0.86 -29.46	38.77 0.79 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.33 1.56 -25.81	43.51 2.12 -22.77	44.89 2.70 -19.84	43.74 2.80 -17.63	41.14 2.46 -17.06	40.76 2.48 -17.23	40.64 2.18 -19.70	40.89 2.05 -20.51	41.02 2.06 -20.58	41.40 2.16 -20.13	47.60 2.21 -24.79	59.76 2.61 -33.26	54.81 2.56 -28.55	50.02 2.49 -24.94	42.14 2.18 -19.96	40.98 2.14 -20.26	40.00 1.96 -20.56	39.77 1.70 -22.59
HOLTSVILLE_IC_6 23695	40.68 1.13 -29.36	40.15 0.93 -30.25	38.81 0.88 -29.46	38.80 0.81 -29.95	39.63 0.84 -30.55	40.17 1.00 -29.77	42.39 1.62 -25.81	43.61 2.22 -22.77	45.03 2.84 -19.84	43.86 2.91 -17.63	41.25 2.57 -17.06	40.86 2.59 -17.23	40.74 2.27 -19.70	40.98 2.14 -20.51	41.11 2.15 -20.58	41.50 2.25 -20.13	47.72 2.33 -24.79	59.90 2.75 -33.26	54.93 2.68 -28.55	50.16 2.62 -24.94	42.24 2.28 -19.96	41.07 2.23 -20.26	40.07 2.03 -20.56	39.83 1.76 -22.59
HOLTSVILLE_IC_7 23696	40.68 1.13 -29.36	40.15 0.93 -30.25	38.81 0.88 -29.46	38.80 0.81 -29.95	39.63 0.84 -30.55	40.17 1.00 -29.77	42.39 1.62 -25.81	43.61 2.22 -22.77	45.03 2.84 -19.84	43.86 2.91 -17.63	41.25 2.57 -17.06	40.86 2.59 -17.23	40.74 2.27 -19.70	40.98 2.14 -20.51	41.11 2.15 -20.58	41.50 2.25 -20.13	47.72 2.33 -24.79	59.90 2.75 -33.26	54.93 2.68 -28.55	50.16 2.62 -24.94	42.24 2.28 -19.96	41.07 2.23 -20.26	40.07 2.03 -20.56	39.83 1.76 -22.59
HOLTSVILLE_IC_8 23697	40.68 1.13 -29.36	40.15 0.93 -30.25	38.81 0.88 -29.46	38.80 0.81 -29.95	39.63 0.84 -30.55	40.17 1.00 -29.77	42.39 1.62 -25.81	43.61 2.22 -22.77	45.03 2.84 -19.84	43.86 2.91 -17.63	41.25 2.57 -17.06	40.86 2.59 -17.23	40.74 2.27 -19.70	40.98 2.14 -20.51	41.11 2.15 -20.58	41.50 2.25 -20.13	47.72 2.33 -24.79	59.90 2.75 -33.26	54.93 2.68 -28.55	50.16 2.62 -24.94	42.24 2.28 -19.96	41.07 2.23 -20.26	40.07 2.03 -20.56	39.83 1.76 -22.59
HOLTSVILLE_IC_9 23698	40.68 1.13 -29.36	40.15 0.93 -30.25	38.81 0.88 -29.46	38.80 0.81 -29.95	39.63 0.84 -30.55	40.17 1.00 -29.77	42.39 1.62 -25.81	43.61 2.22 -22.77	45.03 2.84 -19.84	43.86 2.91 -17.63	41.25 2.57 -17.06	40.86 2.59 -17.23	40.74 2.27 -19.70	40.98 2.14 -20.51	41.11 2.15 -20.58	41.50 2.25 -20.13	47.72 2.33 -24.79	59.90 2.75 -33.26	54.93 2.68 -28.55	50.16 2.62 -24.94	42.24 2.28 -19.96	41.07 2.23 -20.26	40.07 2.03 -20.56	39.83 1.76 -22.59
HOWARD_WT_PWR 323690	13.97 0.12 -3.65	12.53 0.01 -3.55	12.14 0.00 -3.67	11.67 -0.03 -3.67	11.79 -0.03 -3.58	13.08 0.14 -3.56	18.41 0.34 -3.10	22.37 0.37 -3.38	24.02 0.36 -1.32	24.16 0.28 -0.56	22.90 0.28 -1.00	22.27 0.15 -1.07	20.23 0.17 -1.29	19.71 0.16 -1.22	19.57 0.11 -1.08	20.49 0.27 -1.11	22.00 0.27 -1.13	25.97 0.41 -1.66	25.38 0.45 -1.23	23.92 0.50 -0.82	21.35 0.26 -1.09	19.91 0.22 -1.10	18.94 0.24 -1.21	17.38 0.22 -1.68
HQ_GEN_CEDARS 23644	9.60 -0.59 0.00	8.70 -0.28 0.00	8.21 -0.26 0.00	7.81 -0.23 0.00	8.01 -0.22 0.00	8.88 -0.51 0.00	14.20 -0.76 0.00	17.63 -0.99 0.00	21.12 -1.23 0.00	22.08 -1.24 0.00	20.43 -1.19 0.00	19.95 -1.10 0.00	17.73 -1.03 0.00	17.34 -0.99 0.00	17.39 -0.99 0.00	18.06 -1.05 0.00	19.45 -1.15 0.00	22.61 -1.29 0.00	22.37 -1.33 0.00	21.27 -1.33 0.00	18.88 -1.12 0.00	17.53 -1.06 0.00	16.42 -1.07 0.00	14.60 -0.88 0.00
HQ_GEN_CEDARS_PROXY 323590	9.60 -0.59 0.00	8.70 -0.28 0.00	8.21 -0.26 0.00	7.81 -0.23 0.00	8.01 -0.22 0.00	8.88 -0.51 0.00	14.20 -0.76 0.00	17.63 -0.99 0.00	21.12 -1.23 0.00	22.08 -1.24 0.00	20.43 -1.19 0.00	19.95 -1.10 0.00	17.73 -1.03 0.00	17.34 -0.99 0.00	17.39 -0.99 0.00	18.06 -1.05 0.00	19.45 -1.15 0.00	22.61 -1.29 0.00	22.37 -1.33 0.00	21.27 -1.33 0.00	18.88 -1.12 0.00	17.53 -1.06 0.00	16.42 -1.07 0.00	14.60 -0.88 0.00
HQ_GEN_IMPORT 323601	9.87 -0.33 0.00	8.73 -0.24 0.00	8.25 -0.22 0.00	7.84 -0.19 0.00	8.04 -0.20 0.00	9.11 -0.28 0.00	14.53 -0.43 0.00	18.08 -0.54 0.00	21.68 -0.67 0.00	22.64 -0.68 0.00	20.97 -0.65 0.00	20.44 -0.61 0.00	18.20 -0.56 0.00	17.78 -0.55 0.00	17.83 -0.55 0.00	18.52 -0.59 0.00	19.99 -0.62 0.00	23.16 -0.74 0.00	22.96 -0.73 0.00	21.88 -0.72 0.00	19.40 -0.60 0.00	18.01 -0.58 0.00	16.92 -0.56 0.00	15.00 -0.48 0.00
HQ_GEN_WHEEL 23651	9.87 -0.33 0.00	8.73 -0.24 0.00	8.25 -0.22 0.00	7.84 -0.19 0.00	8.04 -0.20 0.00	9.11 -0.28 0.00	14.53 -0.43 0.00	18.08 -0.54 0.00	21.68 -0.67 0.00	22.64 -0.68 0.00	20.97 -0.65 0.00	20.44 -0.61 0.00	18.20 -0.56 0.00	17.78 -0.55 0.00	17.83 -0.55 0.00	18.52 -0.59 0.00	19.99 -0.62 0.00	23.16 -0.74 0.00	22.96 -0.73 0.00	21.88 -0.72 0.00	19.40 -0.60 0.00	18.01 -0.58 0.00	16.92 -0.56 0.00	15.00 -0.48 0.00
HUDSON_AVE_GT_3 23810	27.38 0.96 -16.22	25.52 0.79 -15.76	25.50 0.75 -16.29	25.00 0.68 -16.28	24.76 0.71 -15.81	25.83 0.84 -15.60	30.05 1.35 -13.74	34.98 1.88 -14.48	30.51 2.55 -5.62	28.26 2.54 -2.40	28.25 2.36 -4.28	27.95 2.32 -4.59	26.36 2.06 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.02 2.58 -5.74	28.89 2.46 -3.83	27.17 2.10 -5.07	25.71 2.01 -5.11	24.96 1.85 -5.63	24.92 1.61 -7.83
HUDSON_AVE_GT_4 23540	27.38 0.96 -16.22	25.52 0.79 -15.76	25.50 0.75 -16.29	25.00 0.68 -16.28	24.76 0.71 -15.81	25.83 0.84 -15.60	30.05 1.35 -13.74	34.98 1.88 -14.48	30.51 2.55 -5.62	28.26 2.54 -2.40	28.25 2.36 -4.28	27.95 2.32 -4.59	26.36 2.06 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.02 2.58 -5.74	28.89 2.46 -3.83	27.17 2.10 -5.07	25.71 2.01 -5.11	24.96 1.85 -5.63	24.92 1.61 -7.83
HUDSON_AVE_GT_5 23657	27.38 0.96 -16.22	25.52 0.79 -15.76	25.50 0.75 -16.29	25.00 0.68 -16.28	24.76 0.71 -15.81	25.83 0.84 -15.60	30.05 1.35 -13.74	34.98 1.88 -14.48	30.51 2.55 -5.62	28.26 2.54 -2.40	28.25 2.36 -4.28	27.95 2.32 -4.59	26.36 2.06 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.02 2.58 -5.74	28.89 2.46 -3.83	27.17 2.10 -5.07	25.71 2.01 -5.11	24.96 1.85 -5.63	24.92 1.61 -7.83
HUDSON_AVE_10 24168	27.35 0.94 -16.22	25.50 0.76 -15.76	25.48 0.72 -16.29	24.98 0.67 -16.28	24.73 0.68 -15.81	25.81 0.82 -15.60	30.02 1.32 -13.74	34.94 1.84 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.32 2.03 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.91 2.05 -4.75	28.03 2.16 -5.26	34.20 2.56 -7.75	31.97 2.54 -5.74	28.87 2.44 -3.83	27.13 2.06 -5.07	25.67 1.97 -5.11	24.95 1.84 -5.63	24.90 1.59 -7.83

HUNTER MOUNT___DRP 323613	28.87 0.89 -17.79	26.94 0.68 -17.29	27.00 0.67 -17.86	26.53 0.63 -17.85	26.34 0.65 -17.45	27.48 0.77 -17.32	31.21 1.18 -15.07	36.07 1.58 -15.87	30.55 2.05 -6.15	28.13 2.19 -2.63	28.34 2.03 -4.69	27.96 1.90 -5.02	26.50 1.69 -6.05	25.65 1.63 -5.69	25.06 1.65 -5.03	26.11 1.80 -5.20	28.40 2.02 -5.77	34.93 2.53 -8.51	32.48 2.49 -6.29	29.04 2.24 -4.20	27.54 1.98 -5.56	25.92 1.73 -5.60	25.21 1.56 -6.17	25.35 1.28 -8.59
HUNTINGTON_RES_REC 323705	40.58 1.03 -29.36	40.07 0.85 -30.25	38.74 0.81 -29.46	38.74 0.76 -29.95	39.56 0.77 -30.55	40.07 0.91 -29.77	42.21 1.44 -25.81	43.25 1.86 -22.77	44.63 2.44 -19.84	43.48 2.54 -17.63	40.93 2.25 -17.06	40.53 2.25 -17.23	40.44 1.97 -19.70	40.74 1.91 -20.51	40.85 1.89 -20.58	41.21 1.97 -20.13	47.43 2.04 -24.79	59.57 2.41 -33.26	54.62 2.37 -28.55	49.84 2.31 -24.93	41.94 1.98 -19.96	40.77 1.93 -20.25	39.91 1.87 -20.56	39.69 1.62 -22.59
HUNTLEY___63 23557	12.72 -0.18 -2.71	11.31 -0.30 -2.63	10.90 -0.29 -2.72	10.43 -0.33 -2.72	10.56 -0.34 -2.66	11.78 -0.24 -2.64	16.80 -0.46 -2.30	20.27 -0.86 -2.50	22.23 -1.09 -0.98	22.38 -1.35 -0.42	21.30 -1.06 -0.74	20.71 -1.14 -0.80	18.81 -0.92 -0.96	18.41 -0.82 -0.90	18.35 -0.83 -0.80	19.17 -0.77 -0.82	20.69 -0.78 -0.87	24.25 -0.93 -1.29	23.80 -0.85 -0.95	22.47 -0.77 -0.63	19.98 -0.86 -0.84	18.67 -0.76 -0.85	17.81 -0.61 -0.93	16.22 -0.56 -1.30
HUNTLEY___64 23558	12.72 -0.18 -2.71	11.31 -0.30 -2.63	10.90 -0.29 -2.72	10.43 -0.33 -2.72	10.56 -0.34 -2.66	11.78 -0.24 -2.64	16.80 -0.46 -2.30	20.27 -0.86 -2.50	22.23 -1.09 -0.98	22.38 -1.35 -0.42	21.30 -1.06 -0.74	20.71 -1.14 -0.80	18.81 -0.92 -0.96	18.41 -0.82 -0.90	18.35 -0.83 -0.80	19.17 -0.77 -0.82	20.69 -0.78 -0.87	24.25 -0.93 -1.29	23.80 -0.85 -0.95	22.47 -0.77 -0.63	19.98 -0.86 -0.84	18.67 -0.76 -0.85	17.81 -0.61 -0.93	16.22 -0.56 -1.30
HUNTLEY___65 23559	12.72 -0.18 -2.71	11.31 -0.30 -2.63	10.90 -0.29 -2.72	10.43 -0.33 -2.72	10.56 -0.34 -2.66	11.78 -0.24 -2.64	16.80 -0.46 -2.30	20.27 -0.86 -2.50	22.23 -1.09 -0.98	22.38 -1.35 -0.42	21.30 -1.06 -0.74	20.71 -1.14 -0.80	18.81 -0.92 -0.96	18.41 -0.82 -0.90	18.35 -0.83 -0.80	19.17 -0.77 -0.82	20.69 -0.78 -0.87	24.25 -0.93 -1.29	23.80 -0.85 -0.95	22.47 -0.77 -0.63	19.98 -0.86 -0.84	18.67 -0.76 -0.85	17.81 -0.61 -0.93	16.22 -0.56 -1.30
HUNTLEY___66 23560	12.72 -0.18 -2.71	11.31 -0.30 -2.63	10.90 -0.29 -2.72	10.43 -0.33 -2.72	10.56 -0.34 -2.66	11.78 -0.24 -2.64	16.80 -0.46 -2.30	20.27 -0.86 -2.50	22.23 -1.09 -0.98	22.38 -1.35 -0.42	21.30 -1.06 -0.74	20.71 -1.14 -0.80	18.81 -0.92 -0.96	18.41 -0.82 -0.90	18.35 -0.83 -0.80	19.17 -0.77 -0.82	20.69 -0.78 -0.87	24.25 -0.93 -1.29	23.80 -0.85 -0.95	22.47 -0.77 -0.63	19.98 -0.86 -0.84	18.67 -0.76 -0.85	17.81 -0.61 -0.93	16.22 -0.56 -1.30
HUNTLEY___67 23561	12.71 -0.23 -2.75	11.32 -0.32 -2.67	10.90 -0.32 -2.76	10.44 -0.35 -2.75	10.56 -0.37 -2.69	11.77 -0.29 -2.67	16.77 -0.52 -2.33	20.21 -0.95 -2.53	22.11 -1.23 -0.99	22.24 -1.49 -0.42	21.14 -1.23 -0.75	20.57 -1.28 -0.81	18.69 -1.05 -0.97	18.27 -0.97 -0.91	18.23 -0.96 -0.81	19.05 -0.90 -0.84	20.56 -0.93 -0.88	24.05 -1.15 -1.30	23.62 -1.04 -0.96	22.29 -0.95 -0.64	19.85 -1.00 -0.85	18.57 -0.87 -0.86	17.73 -0.70 -0.94	16.17 -0.62 -1.31
HUNTLEY___68 23562	12.71 -0.23 -2.75	11.32 -0.32 -2.67	10.90 -0.32 -2.76	10.44 -0.35 -2.75	10.56 -0.37 -2.69	11.77 -0.29 -2.67	16.77 -0.52 -2.33	20.21 -0.95 -2.53	22.11 -1.23 -0.99	22.24 -1.49 -0.42	21.14 -1.23 -0.75	20.57 -1.28 -0.81	18.69 -1.05 -0.97	18.27 -0.97 -0.91	18.23 -0.96 -0.81	19.05 -0.90 -0.84	20.56 -0.93 -0.88	24.05 -1.15 -1.30	23.62 -1.04 -0.96	22.29 -0.95 -0.64	19.85 -1.00 -0.85	18.57 -0.87 -0.86	17.73 -0.70 -0.94	16.17 -0.62 -1.31
HYLAND___LFGE 323620	13.92 0.12 -3.60	12.45 -0.02 -3.50	12.06 -0.03 -3.62	11.62 -0.03 -3.61	11.78 0.01 -3.53	13.10 0.21 -3.51	19.56 1.54 -3.05	23.92 1.97 -3.33	25.90 2.26 -1.30	26.29 2.42 -0.55	24.81 2.21 -0.99	24.13 2.02 -1.06	21.84 1.80 -1.27	21.31 1.78 -1.20	20.85 1.42 -1.06	22.22 2.01 -1.10	22.43 0.91 -0.93	26.48 1.22 -1.36	25.96 1.26 -1.01	24.45 1.17 -0.67	21.75 0.86 -0.89	20.14 0.65 -0.90	19.10 0.63 -0.99	17.37 0.51 -1.38
INDECK___CORINTH 23802	33.50 0.87 -22.44	31.52 0.74 -21.80	31.70 0.69 -22.53	31.20 0.64 -22.52	31.01 0.67 -22.11	32.22 0.82 -22.02	35.17 1.20 -19.00	40.31 1.58 -20.11	32.21 2.05 -7.81	28.89 2.24 -3.34	29.62 2.05 -5.95	29.51 2.08 -6.38	28.34 1.89 -7.68	27.46 1.91 -7.22	26.64 1.88 -6.39	27.70 1.99 -6.59	30.13 2.25 -7.28	37.20 2.58 -10.72	34.03 2.35 -7.98	30.10 2.17 -5.32	28.98 1.92 -7.06	27.35 1.65 -7.11	26.90 1.59 -7.83	27.59 1.22 -10.89
INDECK___ILION 23567	10.19 0.42 0.42	8.91 0.35 0.41	8.37 0.32 0.43	7.91 0.30 0.43	8.12 0.30 0.42	9.36 0.39 0.41	15.20 0.60 0.36	19.01 0.76 0.38	23.13 0.94 0.15	24.20 0.96 0.07	22.38 0.89 0.12	21.81 0.88 0.13	19.38 0.77 0.15	18.92 0.73 0.14	18.99 0.74 0.13	19.73 0.74 0.13	21.25 0.78 0.14	24.62 0.93 0.20	24.47 0.92 0.15	23.38 0.88 0.10	20.65 0.78 0.13	19.20 0.74 0.13	18.04 0.70 0.15	15.91 0.63 0.20
INDECK___OLEAN 23982	13.66 0.22 -3.24	12.21 0.09 -3.15	11.80 0.08 -3.25	11.30 0.02 -3.25	11.39 -0.02 -3.18	12.66 0.12 -3.15	17.89 0.18 -2.75	21.65 0.04 -2.99	23.45 -0.07 -1.16	23.44 -0.37 -0.50	22.37 -0.13 -0.89	21.79 -0.21 -0.95	19.84 -0.07 -1.15	19.33 -0.07 -1.08	19.28 -0.05 -0.95	20.12 0.02 -0.98	21.70 0.06 -1.03	25.39 -0.02 -1.52	24.85 0.02 -1.13	23.55 0.20 -0.75	20.92 -0.08 -1.00	19.61 0.02 -1.00	18.69 0.11 -1.10	17.09 0.08 -1.54
INDECK___OSWEGO 23783	11.33 -0.10 -1.24	10.06 -0.12 -1.21	9.59 -0.13 -1.25	9.15 -0.14 -1.25	9.32 -0.13 -1.22	10.49 -0.10 -1.21	15.90 -0.07 -1.01	19.59 -0.13 -1.10	22.53 -0.25 -0.43	23.26 -0.23 -0.18	21.72 -0.22 -0.33	21.17 -0.23 -0.35	18.98 -0.21 -0.42	18.54 -0.18 -0.39	18.54 -0.18 -0.35	19.30 -0.17 -0.36	20.81 -0.19 -0.39	24.28 -0.19 -0.57	23.91 -0.21 -0.42	22.58 -0.32 -0.29	20.11 -0.28 -0.39	18.72 -0.26 -0.39	17.69 -0.23 -0.43	15.91 -0.17 -0.60
INDECK___YERKES 23781	12.73 -0.17 -2.71	11.32 -0.29 -2.63	10.90 -0.29 -2.72	10.44 -0.32 -2.72	10.56 -0.33 -2.66	11.79 -0.23 -2.64	16.82 -0.45 -2.30	20.29 -0.84 -2.50	22.25 -1.07 -0.98	22.40 -1.33 -0.42	21.32 -1.04 -0.74	20.73 -1.12 -0.80	18.83 -0.90 -0.96	18.43 -0.81 -0.90	18.35 -0.83 -0.80	19.19 -0.75 -0.82	20.72 -0.76 -0.87	24.28 -0.91 -1.29	23.82 -0.83 -0.95	22.49 -0.75 -0.63	20.00 -0.84 -0.84	18.67 -0.76 -0.85	17.82 -0.59 -0.93	16.24 -0.54 -1.30
INDIAN POINT_GT_1 24139	27.12 0.84 -16.09	25.28 0.68 -15.63	25.27 0.65 -16.15	24.78 0.60 -16.14	24.52 0.61 -15.68	25.58 0.72 -15.47	29.72 1.14 -13.62	34.56 1.58 -14.35	30.08 2.17 -5.57	27.86 2.17 -2.38	27.87 2.01 -4.25	27.57 1.98 -4.55	25.97 1.73 -5.48	25.15 1.67 -5.15	24.61 1.67 -4.56	25.56 1.74 -4.70	27.69 1.87 -5.22	33.78 2.20 -7.68	31.57 2.18 -5.69	28.50 2.10 -3.79	26.81 1.78 -5.03	25.35 1.69 -5.07	24.64 1.57 -5.58	24.59 1.35 -7.76

INDIAN POINT_GT_2 23659	27.12 0.84 -16.09	25.28 0.68 -15.63	25.27 0.65 -16.15	24.78 0.60 -16.14	24.52 0.61 -15.68	25.58 0.72 -15.47	29.72 1.14 -13.62	34.56 1.58 -14.35	30.08 2.17 -5.57	27.86 2.17 -2.38	27.87 2.01 -4.25	27.57 1.98 -4.55	25.97 1.73 -5.48	25.15 1.67 -5.15	24.61 1.67 -4.56	25.56 1.74 -4.70	27.69 1.87 -5.22	33.78 2.20 -7.68	31.57 2.18 -5.69	28.50 2.10 -3.79	26.81 1.78 -5.03	25.35 1.69 -5.07	24.64 1.57 -5.58	24.59 1.35 -7.76
INDIAN POINT_GT_3 24019	27.12 0.84 -16.09	25.28 0.68 -15.63	25.27 0.65 -16.15	24.78 0.60 -16.14	24.52 0.61 -15.68	25.58 0.72 -15.47	29.72 1.14 -13.62	34.56 1.58 -14.35	30.08 2.17 -5.57	27.86 2.17 -2.38	27.87 2.01 -4.25	27.57 1.98 -4.55	25.97 1.73 -5.48	25.15 1.67 -5.15	24.61 1.67 -4.56	25.56 1.74 -4.70	27.69 1.87 -5.22	33.78 2.20 -7.68	31.57 2.18 -5.69	28.50 2.10 -3.79	26.81 1.78 -5.03	25.35 1.69 -5.07	24.64 1.57 -5.58	24.59 1.35 -7.76
INDIAN POINT___2 23530	26.90 0.83 -15.88	25.07 0.66 -15.43	25.05 0.64 -15.94	24.56 0.59 -15.93	24.31 0.59 -15.48	25.38 0.71 -15.28	29.54 1.12 -13.45	34.35 1.56 -14.17	29.97 2.12 -5.49	27.81 2.14 -2.35	27.79 1.99 -4.19	27.47 1.94 -4.49	25.88 1.71 -5.41	25.04 1.63 -5.08	24.53 1.65 -4.50	25.48 1.72 -4.64	27.59 1.83 -5.15	33.63 2.15 -7.58	31.45 2.13 -5.62	28.40 2.06 -3.75	26.73 1.76 -4.96	25.24 1.65 -5.00	24.53 1.54 -5.51	24.46 1.32 -7.66
INDIAN POINT___3 23531	27.06 0.77 -16.10	25.24 0.63 -15.64	25.23 0.60 -16.16	24.74 0.55 -16.15	24.48 0.56 -15.69	25.55 0.68 -15.48	29.66 1.06 -13.63	34.48 1.49 -14.36	29.95 2.03 -5.57	27.75 2.05 -2.39	27.77 1.90 -4.25	27.45 1.85 -4.55	25.88 1.63 -5.48	25.04 1.56 -5.15	24.50 1.56 -4.56	25.47 1.64 -4.71	27.57 1.75 -5.22	33.64 2.06 -7.69	31.43 2.04 -5.69	28.36 1.97 -3.80	26.69 1.66 -5.03	25.24 1.58 -5.07	24.54 1.47 -5.58	24.50 1.25 -7.77
IP CORINTH___1 23988	33.50 0.87 -22.44	31.52 0.74 -21.80	31.70 0.69 -22.53	31.20 0.64 -22.52	31.01 0.67 -22.11	32.22 0.82 -22.02	35.17 1.20 -19.00	40.31 1.58 -20.11	32.21 2.05 -7.81	28.89 2.24 -3.34	29.62 2.05 -5.95	29.51 2.08 -6.38	28.34 1.89 -7.68	27.46 1.91 -7.22	26.64 1.88 -6.39	27.70 1.99 -6.59	30.13 2.25 -7.28	37.20 2.58 -10.72	34.03 2.35 -7.98	30.10 2.17 -5.32	28.98 1.92 -7.06	27.35 1.65 -7.11	26.90 1.59 -7.83	27.59 1.22 -10.89
IP___TICONDEROGA 23804	33.65 1.05 -22.41	31.63 0.89 -21.77	31.80 0.83 -22.50	31.29 0.77 -22.48	31.11 0.80 -22.08	32.37 0.99 -21.99	35.45 1.51 -18.98	40.71 2.01 -20.08	32.76 2.61 -7.79	29.52 2.87 -3.34	30.11 2.55 -5.94	29.92 2.50 -6.37	28.74 2.31 -7.67	27.87 2.33 -7.21	27.03 2.28 -6.38	28.13 2.43 -6.59	30.65 2.78 -7.27	37.90 3.30 -10.70	34.80 3.13 -7.97	30.79 2.87 -5.32	29.59 2.54 -7.05	27.84 2.16 -7.10	27.31 2.01 -7.82	27.90 1.55 -10.88
ISLIP_RES_REC 323679	40.71 1.16 -29.36	40.18 0.96 -30.25	38.83 0.91 -29.46	38.82 0.84 -29.95	39.65 0.86 -30.55	40.19 1.03 -29.77	42.45 1.68 -25.81	43.70 2.31 -22.77	45.14 2.95 -19.84	43.97 3.03 -17.63	41.36 2.68 -17.06	40.97 2.69 -17.23	40.81 2.35 -19.70	41.07 2.24 -20.51	41.20 2.24 -20.58	41.60 2.35 -20.13	47.82 2.43 -24.79	60.05 2.89 -33.26	55.07 2.82 -28.55	50.29 2.76 -24.94	42.34 2.38 -19.96	41.15 2.30 -20.26	40.14 2.10 -20.56	39.88 1.81 -22.59
JARVIS____ 23743	9.87 0.10 0.42	8.64 0.08 0.41	8.11 0.07 0.43	7.68 0.06 0.43	7.88 0.07 0.42	9.07 0.09 0.41	14.75 0.15 0.36	18.43 0.19 0.38	22.44 0.25 0.15	23.48 0.23 0.07	21.71 0.22 0.12	21.15 0.23 0.13	18.82 0.21 0.15	18.39 0.20 0.14	18.45 0.20 0.13	19.20 0.21 0.13	20.67 0.21 0.14	23.93 0.24 0.20	23.81 0.26 0.15	22.75 0.25 0.10	20.07 0.20 0.13	18.66 0.20 0.13	17.53 0.19 0.15	15.45 0.17 0.20
JENNISON___1 23625	16.56 0.63 -5.73	15.04 0.50 -5.57	14.64 0.41 -5.75	14.17 0.38 -5.75	14.24 0.39 -5.62	15.54 0.57 -5.58	20.72 0.90 -4.85	25.93 1.19 -6.12	26.18 1.45 -2.38	25.80 1.47 -1.02	24.79 1.36 -1.81	24.29 1.31 -1.94	22.19 1.09 -2.34	21.57 1.04 -2.20	21.41 1.08 -1.95	22.29 1.17 -2.01	23.75 1.30 -1.85	28.29 1.67 -2.72	27.32 1.61 -2.01	25.44 1.49 -1.34	23.00 1.22 -1.78	21.44 1.06 -1.79	20.44 0.98 -1.98	19.13 0.90 -2.75
JENNISON___2 23626	16.56 0.63 -5.73	15.04 0.50 -5.57	14.64 0.41 -5.75	14.17 0.38 -5.75	14.24 0.39 -5.62	15.54 0.57 -5.58	20.72 0.90 -4.85	25.93 1.19 -6.12	26.18 1.45 -2.38	25.80 1.47 -1.02	24.79 1.36 -1.81	24.29 1.31 -1.94	22.19 1.09 -2.34	21.57 1.04 -2.20	21.41 1.08 -1.95	22.29 1.17 -2.01	23.75 1.30 -1.85	28.29 1.67 -2.72	27.32 1.61 -2.01	25.44 1.49 -1.34	23.00 1.22 -1.78	21.44 1.06 -1.79	20.44 0.98 -1.98	19.13 0.90 -2.75
JERICHO_RISE_WT_PWR 323719	9.75 -0.45 0.00	8.67 -0.31 0.00	8.21 -0.26 0.00	7.83 -0.21 0.00	8.04 -0.20 0.00	9.09 -0.30 0.00	14.56 -0.40 0.00	18.14 -0.48 0.00	21.72 -0.63 0.00	22.68 -0.63 0.00	21.01 -0.61 0.00	20.42 -0.63 0.00	18.15 -0.62 0.00	17.73 -0.60 0.00	17.77 -0.61 0.00	18.45 -0.67 0.00	19.90 -0.70 0.00	23.08 -0.81 0.00	22.85 -0.85 0.00	21.74 -0.86 0.00	19.24 -0.76 0.00	17.84 -0.74 0.00	16.70 -0.79 0.00	14.83 -0.65 0.00
KCE_NY_1 323755	33.37 0.89 -22.29	31.40 0.76 -21.66	31.56 0.71 -22.38	31.07 0.67 -22.37	30.88 0.68 -21.97	32.10 0.83 -21.88	35.13 1.29 -18.88	40.24 1.64 -19.98	32.20 2.10 -7.75	28.89 2.26 -3.32	29.62 2.10 -5.91	29.42 2.04 -6.33	28.25 1.86 -7.63	27.35 1.85 -7.17	26.56 1.84 -6.34	27.60 1.93 -6.55	29.98 2.14 -7.23	37.05 2.51 -10.65	33.90 2.25 -7.95	30.01 2.10 -5.30	28.89 1.86 -7.03	27.32 1.65 -7.08	26.82 1.54 -7.80	27.55 1.22 -10.85
KEDC PORT_JEFF_GT2 24210	40.65 1.10 -29.36	40.13 0.91 -30.25	38.79 0.86 -29.46	38.78 0.80 -29.95	39.60 0.82 -30.55	40.14 0.98 -29.77	42.34 1.57 -25.81	43.55 2.16 -22.77	44.94 2.75 -19.84	43.79 2.84 -17.63	41.19 2.51 -17.06	40.78 2.50 -17.23	40.68 2.21 -19.70	40.93 2.09 -20.51	41.03 2.08 -20.58	41.44 2.20 -20.13	47.64 2.25 -24.79	59.76 2.61 -33.26	54.79 2.54 -28.55	50.09 2.55 -24.94	42.18 2.22 -19.96	41.02 2.17 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
KEDC PORT_JEFF_GT3 24211	40.65 1.10 -29.36	40.13 0.91 -30.25	38.79 0.86 -29.46	38.78 0.80 -29.95	39.60 0.82 -30.55	40.14 0.98 -29.77	42.34 1.57 -25.81	43.55 2.16 -22.77	44.94 2.75 -19.84	43.79 2.84 -17.63	41.19 2.51 -17.06	40.78 2.50 -17.23	40.68 2.21 -19.70	40.93 2.09 -20.51	41.03 2.08 -20.58	41.44 2.20 -20.13	47.64 2.25 -24.79	59.76 2.61 -33.26	54.79 2.54 -28.55	50.09 2.55 -24.94	42.18 2.22 -19.96	41.02 2.17 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
KEDC_GLWD_GT4 24219	40.61 1.06 -29.36	40.09 0.87 -30.25	38.76 0.83 -29.46	38.76 0.77 -29.95	39.58 0.79 -30.55	40.09 0.93 -29.77	42.26 1.48 -25.81	43.38 1.99 -22.77	44.85 2.66 -19.84	43.65 2.70 -17.63	41.17 2.48 -17.07	40.72 2.44 -17.23	40.63 2.16 -19.70	40.93 2.09 -20.51	41.05 2.09 -20.58	41.42 2.18 -20.13	47.70 2.31 -24.79	59.85 2.70 -33.26	54.95 2.70 -28.55	50.11 2.58 -24.94	42.18 2.22 -19.96	40.94 2.10 -20.26	40.01 1.98 -20.56	39.77 1.70 -22.59

KEDC_GLWD_GT5 24220	40.61 1.06 -29.36	40.09 0.87 -30.25	38.76 0.83 -29.46	38.76 0.77 -29.95	39.58 0.79 -30.55	40.09 0.93 -29.77	42.26 1.48 -25.81	43.38 1.99 -22.77	44.85 2.66 -19.84	43.65 2.70 -17.63	41.17 2.48 -17.07	40.72 2.44 -17.23	40.63 2.16 -19.70	40.93 2.09 -20.51	41.05 2.09 -20.58	41.42 2.18 -20.13	47.70 2.31 -24.79	59.85 2.70 -33.26	54.95 2.70 -28.55	50.11 2.58 -24.94	42.18 2.22 -19.96	40.94 2.10 -20.26	40.01 1.98 -20.56	39.77 1.70 -22.59
KENSICO____ 23655	27.27 0.88 -16.20	25.42 0.71 -15.74	25.41 0.68 -16.26	24.92 0.63 -16.25	24.67 0.64 -15.79	25.74 0.77 -15.58	29.90 1.21 -13.72	34.76 1.68 -14.46	30.24 2.28 -5.61	28.00 2.29 -2.40	28.01 2.12 -4.28	27.71 2.08 -4.58	26.12 1.84 -5.52	25.28 1.76 -5.19	24.73 1.76 -4.59	25.69 1.84 -4.74	27.83 1.98 -5.25	33.95 2.32 -7.74	31.73 2.30 -5.73	28.64 2.22 -3.82	26.94 1.88 -5.06	25.47 1.78 -5.10	24.77 1.66 -5.62	24.72 1.42 -7.82
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.42 0.81 -15.42	24.58 0.63 -14.98	24.55 0.60 -15.48	24.07 0.56 -15.47	23.94 0.58 -15.12	25.08 0.68 -15.01	29.08 1.06 -13.06	33.76 1.60 -13.53	29.78 2.21 -5.21	27.85 2.31 -2.23	27.73 2.14 -3.98	27.35 2.04 -4.26	25.66 1.76 -5.13	24.84 1.69 -4.82	24.35 1.71 -4.27	25.34 1.82 -4.41	27.59 1.96 -5.03	33.62 2.32 -7.41	31.43 2.28 -5.45	28.36 2.12 -3.64	26.66 1.84 -4.82	25.10 1.65 -4.86	24.34 1.50 -5.35	24.22 1.30 -7.44
KIAC_JFK_GT1 23816	27.37 0.95 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.82 0.83 -15.60	30.05 1.35 -13.74	35.00 1.90 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.98 2.12 -4.75	28.11 2.25 -5.26	34.30 2.65 -7.75	32.09 2.65 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.04 1.92 -5.63	24.95 1.64 -7.83
KIAC_JFK_GT2 23817	27.37 0.95 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.82 0.83 -15.60	30.05 1.35 -13.74	35.00 1.90 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.98 2.12 -4.75	28.11 2.25 -5.26	34.30 2.65 -7.75	32.09 2.65 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.04 1.92 -5.63	24.95 1.64 -7.83
KINTIGH____ 23543	12.16 -0.30 -2.26	10.81 -0.36 -2.20	10.39 -0.36 -2.27	9.93 -0.38 -2.27	10.07 -0.39 -2.22	11.26 -0.33 -2.20	16.30 -0.58 -1.92	19.72 -0.99 -2.09	21.91 -1.25 -0.82	22.22 -1.45 -0.35	20.98 -1.25 -0.62	20.45 -1.26 -0.67	18.50 -1.07 -0.80	18.09 -0.99 -0.75	18.07 -0.97 -0.67	18.85 -0.96 -0.69	20.35 -0.99 -0.74	23.79 -1.19 -1.09	23.41 -1.09 -0.81	22.10 -1.04 -0.54	19.67 -1.04 -0.71	18.38 -0.93 -0.72	17.52 -0.75 -0.79	15.91 -0.67 -1.10
LACHUTE____HYDRO 323717	33.65 1.05 -22.41	31.63 0.89 -21.77	31.80 0.83 -22.50	31.29 0.77 -22.48	31.11 0.80 -22.08	32.37 0.99 -21.99	35.45 1.51 -18.98	40.71 2.01 -20.08	32.76 2.61 -7.79	29.52 2.87 -3.34	30.11 2.55 -5.94	29.92 2.50 -6.37	28.74 2.31 -7.67	27.87 2.33 -7.21	27.03 2.28 -6.38	28.13 2.43 -6.59	30.65 2.78 -7.27	37.90 3.30 -10.70	34.80 3.13 -7.97	30.79 2.87 -5.32	29.59 2.54 -7.05	27.84 2.16 -7.10	27.31 2.01 -7.82	27.90 1.55 -10.88
LEDERLE____ 23769	26.70 0.84 -15.67	24.87 0.67 -15.22	24.84 0.64 -15.73	24.35 0.59 -15.72	24.11 0.60 -15.28	25.19 0.72 -15.08	29.37 1.14 -13.27	34.20 1.60 -13.97	29.94 2.17 -5.42	27.82 2.19 -2.32	27.78 2.03 -4.13	27.45 1.98 -4.43	25.82 1.73 -5.33	25.01 1.67 -5.01	24.49 1.67 -4.44	25.45 1.76 -4.58	27.56 1.87 -5.08	33.58 2.20 -7.48	31.42 2.18 -5.54	28.42 2.12 -3.70	26.70 1.80 -4.90	25.21 1.69 -4.94	24.47 1.56 -5.43	24.37 1.33 -7.56
LINDEN COGEN____ 23786	27.30 0.89 -16.22	25.46 0.73 -15.76	25.44 0.69 -16.29	24.95 0.63 -16.28	24.71 0.66 -15.81	25.77 0.78 -15.60	29.99 1.29 -13.74	34.89 1.79 -14.48	30.38 2.41 -5.62	28.12 2.40 -2.40	28.10 2.21 -4.28	27.80 2.17 -4.59	26.22 1.93 -5.52	25.38 1.85 -5.20	24.83 1.86 -4.60	25.79 1.93 -4.75	27.92 2.06 -5.26	34.06 2.41 -7.75	31.83 2.39 -5.74	28.76 2.33 -3.83	27.05 1.98 -5.07	25.59 1.90 -5.11	24.86 1.75 -5.63	24.83 1.52 -7.83
LIPA_MISC_IPP 23656	40.63 1.08 -29.36	40.11 0.89 -30.25	38.76 0.84 -29.46	38.76 0.77 -29.95	39.58 0.80 -30.55	40.11 0.95 -29.77	42.33 1.56 -25.81	43.55 2.16 -22.77	44.94 2.75 -19.84	43.76 2.82 -17.63	41.14 2.46 -17.06	40.76 2.48 -17.23	40.64 2.18 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.40 2.16 -20.13	47.58 2.18 -24.79	59.78 2.63 -33.26	54.81 2.56 -28.55	50.02 2.49 -24.94	42.14 2.18 -19.96	40.98 2.14 -20.26	39.98 1.94 -20.56	39.74 1.67 -22.59
LISF____SOLAR 323691	40.64 1.09 -29.36	40.12 0.90 -30.25	38.77 0.85 -29.46	38.77 0.78 -29.95	39.59 0.81 -30.55	40.13 0.97 -29.77	42.34 1.57 -25.81	43.59 2.20 -22.77	44.98 2.79 -19.84	43.79 2.84 -17.63	41.19 2.51 -17.06	40.80 2.52 -17.23	40.68 2.21 -19.70	40.91 2.07 -20.51	41.04 2.08 -20.58	41.44 2.20 -20.13	47.62 2.23 -24.79	59.83 2.68 -33.26	54.86 2.61 -28.55	50.07 2.53 -24.94	42.18 2.22 -19.96	41.02 2.17 -20.26	40.00 1.96 -20.56	39.76 1.69 -22.59
LITTLE FALLS____HYD 24013	10.61 0.85 0.42	9.28 0.72 0.41	8.70 0.66 0.43	8.24 0.63 0.43	8.46 0.64 0.42	9.74 0.77 0.41	15.82 1.21 0.36	19.77 1.53 0.38	24.05 1.85 0.15	25.16 1.91 0.07	23.25 1.75 0.12	22.65 1.73 0.13	20.13 1.52 0.15	19.63 1.45 0.14	19.69 1.43 0.13	20.44 1.45 0.13	21.99 1.52 0.14	25.46 1.77 0.20	25.33 1.78 0.15	24.22 1.72 0.10	21.37 1.50 0.13	19.92 1.47 0.13	18.72 1.38 0.15	16.52 1.24 0.20
LI_NEWBRDGE____DRP 323616	40.64 1.09 -29.36	40.13 0.91 -30.25	38.79 0.86 -29.46	38.78 0.80 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.28 1.51 -25.81	43.38 1.99 -22.77	44.78 2.59 -19.84	43.65 2.70 -17.63	41.10 2.42 -17.07	40.69 2.42 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.60 2.21 -24.79	59.74 2.58 -33.26	54.84 2.58 -28.55	50.02 2.49 -24.94	42.10 2.14 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
LOCKPORT____CC1 323769	12.58 -0.25 -2.64	11.19 -0.35 -2.57	10.78 -0.35 -2.65	10.30 -0.39 -2.65	10.43 -0.40 -2.59	11.65 -0.31 -2.57	16.67 -0.54 -2.24	20.07 -0.99 -2.44	22.00 -1.30 -0.95	22.20 -1.51 -0.41	21.07 -1.28 -0.73	20.50 -1.33 -0.78	18.61 -1.09 -0.94	18.20 -1.01 -0.88	18.16 -0.99 -0.78	18.98 -0.94 -0.80	20.49 -0.97 -0.85	24.01 -1.15 -1.26	23.59 -1.04 -0.93	22.27 -0.95 -0.62	19.78 -1.04 -0.82	18.49 -0.93 -0.83	17.64 -0.75 -0.91	16.08 -0.67 -1.27
LOCKPORT____CC2 323770	12.58 -0.25 -2.64	11.19 -0.35 -2.57	10.78 -0.35 -2.65	10.30 -0.39 -2.65	10.43 -0.40 -2.59	11.65 -0.31 -2.57	16.67 -0.54 -2.24	20.07 -0.99 -2.44	22.00 -1.30 -0.95	22.20 -1.51 -0.41	21.07 -1.28 -0.73	20.50 -1.33 -0.78	18.61 -1.09 -0.94	18.20 -1.01 -0.88	18.16 -0.99 -0.78	18.98 -0.94 -0.80	20.49 -0.97 -0.85	24.01 -1.15 -1.26	23.59 -1.04 -0.93	22.27 -0.95 -0.62	19.78 -1.04 -0.82	18.49 -0.93 -0.83	17.64 -0.75 -0.91	16.08 -0.67 -1.27

LOCKPORT___CC3 323771	12.58 -0.25 -2.64	11.19 -0.35 -2.57	10.78 -0.35 -2.65	10.30 -0.39 -2.65	10.43 -0.40 -2.59	11.65 -0.31 -2.57	16.67 -0.54 -2.24	20.07 -0.99 -2.44	22.00 -1.30 -0.95	22.20 -1.51 -0.41	21.07 -1.28 -0.73	20.50 -1.33 -0.78	18.61 -1.09 -0.94	18.20 -1.01 -0.88	18.16 -0.99 -0.78	18.98 -0.94 -0.80	20.49 -0.97 -0.85	24.01 -1.15 -1.26	23.59 -1.04 -0.93	22.27 -0.95 -0.62	19.78 -1.04 -0.82	18.49 -0.93 -0.83	17.64 -0.75 -0.91	16.08 -0.67 -1.27
LONG_LAKE_PHOENIX 24014	11.41 -0.07 -1.29	10.13 -0.09 -1.25	9.66 -0.10 -1.29	9.21 -0.11 -1.29	9.38 -0.12 -1.26	10.57 -0.07 -1.25	15.95 -0.09 -1.08	19.66 -0.13 -1.17	22.56 -0.25 -0.46	23.28 -0.23 -0.20	21.79 -0.17 -0.35	21.19 -0.23 -0.38	19.03 -0.19 -0.45	18.57 -0.18 -0.43	18.57 -0.18 -0.38	19.33 -0.17 -0.39	20.85 -0.17 -0.41	24.34 -0.17 -0.61	23.98 -0.16 -0.45	22.70 -0.20 -0.30	20.22 -0.18 -0.40	18.81 -0.19 -0.41	17.77 -0.16 -0.45	15.99 -0.11 -0.62
LOVETT___3 23632	26.75 0.78 -15.77	24.93 0.64 -15.32	24.91 0.61 -15.83	24.42 0.56 -15.82	24.18 0.57 -15.37	25.24 0.68 -15.17	29.40 1.08 -13.35	34.18 1.49 -14.07	29.84 2.03 -5.45	27.67 2.03 -2.34	27.68 1.90 -4.16	27.36 1.85 -4.46	25.76 1.63 -5.37	24.93 1.56 -5.05	24.40 1.56 -4.46	25.37 1.64 -4.61	27.47 1.75 -5.11	33.48 2.06 -7.53	31.29 2.01 -5.58	28.29 1.97 -3.72	26.59 1.66 -4.93	25.13 1.58 -4.97	24.42 1.47 -5.47	24.34 1.25 -7.61
LOVETT___4 23642	26.75 0.78 -15.77	24.93 0.64 -15.32	24.91 0.61 -15.83	24.42 0.56 -15.82	24.18 0.57 -15.37	25.24 0.68 -15.17	29.40 1.08 -13.35	34.18 1.49 -14.07	29.84 2.03 -5.45	27.67 2.03 -2.34	27.68 1.90 -4.16	27.36 1.85 -4.46	25.76 1.63 -5.37	24.93 1.56 -5.05	24.40 1.56 -4.46	25.37 1.64 -4.61	27.47 1.75 -5.11	33.48 2.06 -7.53	31.29 2.01 -5.58	28.29 1.97 -3.72	26.59 1.66 -4.93	25.13 1.58 -4.97	24.42 1.47 -5.47	24.34 1.25 -7.61
LOVETT___5 23593	26.75 0.78 -15.77	24.93 0.64 -15.32	24.91 0.61 -15.83	24.42 0.56 -15.82	24.18 0.57 -15.37	25.24 0.68 -15.17	29.40 1.08 -13.35	34.18 1.49 -14.07	29.84 2.03 -5.45	27.67 2.03 -2.34	27.68 1.90 -4.16	27.36 1.85 -4.46	25.76 1.63 -5.37	24.93 1.56 -5.05	24.40 1.56 -4.46	25.37 1.64 -4.61	27.47 1.75 -5.11	33.48 2.06 -7.53	31.29 2.01 -5.58	28.29 1.97 -3.72	26.59 1.66 -4.93	25.13 1.58 -4.97	24.42 1.47 -5.47	24.34 1.25 -7.61
LOWER RAQUET___HYD 24057	9.63 -0.56 0.00	8.68 -0.30 0.00	8.18 -0.29 0.00	7.79 -0.25 0.00	7.99 -0.25 0.00	8.93 -0.46 0.00	14.32 -0.64 0.00	17.63 -0.99 0.00	21.16 -1.19 0.00	22.10 -1.21 0.00	20.45 -1.17 0.00	20.10 -0.95 0.00	17.79 -0.98 0.00	17.43 -0.90 0.00	17.50 -0.88 0.00	18.16 -0.96 0.00	19.45 -1.15 0.00	22.70 -1.19 0.00	22.42 -1.28 0.00	21.25 -1.36 0.00	18.98 -1.02 0.00	17.62 -0.97 0.00	16.45 -1.03 0.00	14.67 -0.81 0.00
LOWER___HUDSON 24059	32.80 0.73 -21.87	30.86 0.64 -21.25	31.01 0.58 -21.96	30.54 0.55 -21.95	30.36 0.56 -21.56	31.56 0.68 -21.49	34.56 1.08 -18.52	39.56 1.34 -19.59	31.65 1.70 -7.61	28.36 1.80 -3.26	29.10 1.69 -5.80	28.90 1.64 -6.21	27.73 1.48 -7.48	26.83 1.47 -7.04	26.07 1.47 -6.22	27.07 1.53 -6.43	29.36 1.67 -7.09	36.28 1.93 -10.45	33.32 1.87 -7.75	29.56 1.79 -5.17	28.43 1.58 -6.85	26.94 1.45 -6.91	26.44 1.35 -7.60	27.11 1.05 -10.58
LWR___OSWEGATCHIE_HYD 23850	9.98 -0.21 0.00	8.89 -0.08 0.00	8.35 -0.12 0.00	7.94 -0.10 0.00	8.14 -0.09 0.00	9.24 -0.15 0.00	14.88 -0.09 0.00	18.42 -0.20 0.00	22.15 -0.20 0.00	23.12 -0.19 0.00	21.42 -0.19 0.00	20.98 -0.06 0.00	18.58 -0.19 0.00	18.15 -0.18 0.00	18.25 -0.13 0.00	18.94 -0.17 0.00	20.34 -0.27 0.00	23.80 -0.10 0.00	23.56 -0.14 0.00	22.22 -0.38 0.00	19.76 -0.24 0.00	18.29 -0.30 0.00	17.12 -0.37 0.00	15.25 -0.23 0.00
LYONS_FALL_HYD 23570	10.68 0.08 -0.41	9.48 0.11 -0.39	8.92 0.04 -0.41	8.50 0.06 -0.41	8.70 0.07 -0.40	9.90 0.12 -0.39	15.63 0.39 -0.28	19.40 0.47 -0.31	23.00 0.65 0.00	23.99 0.68 0.00	22.26 0.65 0.00	21.74 0.69 0.00	19.25 0.49 0.00	18.79 0.46 0.00	18.89 0.51 0.00	19.61 0.50 0.00	21.20 0.49 -0.11	24.91 0.86 -0.16	24.67 0.97 0.00	23.35 0.74 0.00	20.66 0.66 0.00	19.11 0.52 0.00	17.92 0.44 0.00	15.93 0.45 0.00
MADISON___COUNTY_LFGE 323628	11.23 0.39 -0.65	9.92 0.32 -0.63	9.39 0.27 -0.65	8.94 0.25 -0.65	9.12 0.26 -0.63	10.39 0.38 -0.63	16.13 0.61 -0.55	20.05 0.82 -0.61	23.40 0.74 -0.32	24.24 0.79 -0.14	22.57 0.71 -0.24	22.02 0.72 -0.26	19.66 0.58 -0.31	19.21 0.59 -0.29	19.23 0.59 -0.26	19.98 0.59 -0.27	21.62 0.80 -0.21	25.23 1.03 -0.31	24.92 1.00 -0.23	23.61 0.86 -0.15	20.95 0.74 -0.21	19.43 0.63 -0.21	18.27 0.56 -0.23	16.34 0.54 -0.32
MAPLE_RIDGE_WT_1 323574	9.02 -0.14 1.03	7.86 -0.12 1.00	7.33 -0.11 1.03	6.91 -0.10 1.03	7.13 -0.09 1.01	8.29 -0.09 1.00	13.94 -0.15 0.87	17.53 -0.17 0.93	21.81 -0.18 0.36	22.99 -0.16 0.16	21.19 -0.15 0.28	20.61 -0.15 0.30	18.28 -0.13 0.36	17.85 -0.15 0.34	17.90 -0.18 0.30	18.58 -0.23 0.31	20.00 -0.27 0.33	23.04 -0.36 0.49	23.00 -0.33 0.37	22.09 -0.27 0.24	19.46 -0.22 0.32	18.08 -0.19 0.33	16.97 -0.16 0.36	14.87 -0.11 0.50
MAPLE_RIDGE_WT_2 323611	9.02 -0.14 1.03	7.86 -0.12 1.00	7.33 -0.11 1.03	6.91 -0.10 1.03	7.13 -0.09 1.01	8.29 -0.09 1.00	13.94 -0.15 0.87	17.53 -0.17 0.93	21.81 -0.18 0.36	22.99 -0.16 0.16	21.19 -0.15 0.28	20.61 -0.15 0.30	18.28 -0.13 0.36	17.85 -0.15 0.34	17.90 -0.18 0.30	18.58 -0.23 0.31	20.00 -0.27 0.33	23.04 -0.36 0.49	23.00 -0.33 0.37	22.09 -0.27 0.24	19.46 -0.22 0.32	18.08 -0.19 0.33	16.97 -0.16 0.36	14.87 -0.11 0.50
MARBLE_RIVER_WT_PWR 323696	9.79 -0.41 0.00	8.70 -0.27 0.00	8.23 -0.24 0.00	7.85 -0.18 0.00	8.07 -0.16 0.00	9.12 -0.26 0.00	14.62 -0.34 0.00	18.21 -0.41 0.00	21.79 -0.56 0.00	22.78 -0.54 0.00	21.08 -0.54 0.00	20.50 -0.55 0.00	18.22 -0.54 0.00	17.78 -0.55 0.00	17.83 -0.55 0.00	18.50 -0.61 0.00	19.94 -0.66 0.00	23.16 -0.74 0.00	22.94 -0.76 0.00	21.83 -0.77 0.00	19.30 -0.70 0.00	17.90 -0.69 0.00	16.75 -0.73 0.00	14.88 -0.60 0.00
MARSH_HILL_WT_PWR 323713	13.94 0.13 -3.62	12.51 0.02 -3.51	12.11 0.01 -3.63	11.64 -0.02 -3.63	11.76 -0.02 -3.55	13.05 0.14 -3.52	18.38 0.34 -3.07	22.36 0.39 -3.34	24.01 0.36 -1.30	24.15 0.28 -0.56	22.89 0.28 -0.99	22.28 0.17 -1.06	20.24 0.19 -1.28	19.72 0.18 -1.21	19.57 0.13 -1.07	20.50 0.29 -1.10	22.01 0.29 -1.11	25.97 0.43 -1.64	25.39 0.47 -1.22	23.91 0.50 -0.81	21.33 0.26 -1.07	19.89 0.22 -1.08	18.94 0.26 -1.19	17.37 0.23 -1.66
MG INDUSTRY___DRP 24185	31.38 0.58 -20.61	29.51 0.51 -20.02	29.63 0.47 -20.69	29.16 0.45 -20.68	28.91 0.46 -20.22	29.99 0.54 -20.06	33.27 0.85 -17.45	38.06 0.99 -18.45	30.72 1.21 -7.17	27.64 1.26 -3.07	28.25 1.17 -5.46	28.04 1.14 -5.85	26.85 1.03 -7.05	25.99 1.03 -6.63	25.29 1.05 -5.86	26.26 1.09 -6.05	28.42 1.13 -6.68	35.03 1.29 -9.84	32.27 1.28 -7.29	28.70 1.24 -4.86	27.52 1.08 -6.44	26.12 1.04 -6.49	25.59 0.96 -7.15	26.18 0.76 -9.94

MID___OSWEGATCHIE_HYD 23849	9.98 -0.21 0.00	8.89 -0.08 0.00	8.35 -0.12 0.00	7.94 -0.10 0.00	8.14 -0.09 0.00	9.24 -0.15 0.00	14.88 -0.09 0.00	18.42 -0.20 0.00	22.15 -0.20 0.00	23.12 -0.19 0.00	21.42 -0.19 0.00	20.98 -0.06 0.00	18.58 -0.19 0.00	18.15 -0.18 0.00	18.25 -0.13 0.00	18.94 -0.17 0.00	20.34 -0.27 0.00	23.80 -0.10 0.00	23.56 -0.14 0.00	22.22 -0.38 0.00	19.76 -0.24 0.00	18.29 -0.30 0.00	17.12 -0.37 0.00	15.25 -0.23 0.00
MID___RAQUETTE_HYD 23851	9.63 -0.56 0.00	8.68 -0.30 0.00	8.18 -0.29 0.00	7.79 -0.25 0.00	7.99 -0.25 0.00	8.93 -0.46 0.00	14.32 -0.64 0.00	17.63 -0.99 0.00	21.16 -1.19 0.00	22.10 -1.21 0.00	20.45 -1.17 0.00	20.10 -0.95 0.00	17.79 -0.98 0.00	17.43 -0.90 0.00	17.50 -0.88 0.00	18.16 -0.96 0.00	19.45 -1.15 0.00	22.70 -1.19 0.00	22.42 -1.28 0.00	21.25 -1.36 0.00	18.98 -1.02 0.00	17.62 -0.97 0.00	16.45 -1.03 0.00	14.67 -0.81 0.00
MILLIKEN___1 23584	13.62 0.31 -3.12	12.23 0.22 -3.03	11.78 0.18 -3.13	11.31 0.14 -3.13	11.45 0.16 -3.06	12.71 0.28 -3.04	18.06 0.45 -2.65	22.13 0.58 -2.93	24.08 0.58 -1.15	24.41 0.61 -0.49	23.05 0.56 -0.87	22.45 0.46 -0.94	20.31 0.41 -1.13	19.81 0.42 -1.06	19.78 0.46 -0.94	20.60 0.52 -0.97	22.29 0.62 -1.07	26.29 0.81 -1.58	25.67 0.81 -1.17	24.12 0.74 -0.78	21.63 0.60 -1.03	20.13 0.50 -1.04	19.10 0.47 -1.14	17.52 0.45 -1.59
MILLIKEN___2 23585	13.62 0.31 -3.12	12.23 0.22 -3.03	11.78 0.18 -3.13	11.31 0.14 -3.13	11.45 0.16 -3.06	12.71 0.28 -3.04	18.06 0.45 -2.65	22.13 0.58 -2.93	24.08 0.58 -1.15	24.41 0.61 -0.49	23.05 0.56 -0.87	22.45 0.46 -0.94	20.31 0.41 -1.13	19.81 0.42 -1.06	19.78 0.46 -0.94	20.60 0.52 -0.97	22.29 0.62 -1.07	26.29 0.81 -1.58	25.67 0.81 -1.17	24.12 0.74 -0.78	21.63 0.60 -1.03	20.13 0.50 -1.04	19.10 0.47 -1.14	17.52 0.45 -1.59
MILLIKEN___DIESEL 23629	13.62 0.31 -3.12	12.23 0.22 -3.03	11.78 0.18 -3.13	11.31 0.14 -3.13	11.45 0.16 -3.06	12.71 0.28 -3.04	18.06 0.45 -2.65	22.13 0.58 -2.93	24.08 0.58 -1.15	24.41 0.61 -0.49	23.05 0.56 -0.87	22.45 0.46 -0.94	20.31 0.41 -1.13	19.81 0.42 -1.06	19.78 0.46 -0.94	20.60 0.52 -0.97	22.29 0.62 -1.07	26.29 0.81 -1.58	25.67 0.81 -1.17	24.12 0.74 -0.78	21.63 0.60 -1.03	20.13 0.50 -1.04	19.10 0.47 -1.14	17.52 0.45 -1.59
MILLSEAT___LFGE 323607	12.68 -0.05 -2.54	11.27 -0.17 -2.46	10.84 -0.18 -2.55	10.37 -0.22 -2.54	10.50 -0.22 -2.49	11.76 -0.09 -2.47	16.97 -0.15 -2.15	20.54 -0.43 -2.34	22.64 -0.63 -0.91	22.98 -0.72 -0.39	21.73 -0.58 -0.70	21.10 -0.69 -0.75	19.12 -0.54 -0.90	18.72 -0.46 -0.85	18.67 -0.46 -0.75	19.51 -0.38 -0.77	21.07 -0.35 -0.82	24.75 -0.36 -1.21	24.28 -0.31 -0.89	22.95 -0.25 -0.60	20.35 -0.44 -0.79	18.96 -0.43 -0.80	18.06 -0.30 -0.88	16.40 -0.29 -1.22
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.19 0.85 -16.15	25.36 0.69 -15.69	25.35 0.66 -16.22	24.85 0.61 -16.20	24.60 0.62 -15.74	25.65 0.73 -15.53	29.81 1.17 -13.68	34.65 1.62 -14.41	30.13 2.19 -5.59	27.92 2.22 -2.39	27.93 2.05 -4.26	27.61 2.00 -4.57	26.03 1.76 -5.50	25.19 1.69 -5.17	24.64 1.69 -4.58	25.62 1.78 -4.72	27.73 1.89 -5.24	33.86 2.25 -7.71	31.64 2.23 -5.71	28.53 2.12 -3.81	26.87 1.82 -5.05	25.38 1.71 -5.09	24.68 1.59 -5.60	24.64 1.36 -7.79
MODEL_CITY_ENERGY 24167	12.45 -0.40 -2.66	11.08 -0.48 -2.58	10.67 -0.47 -2.67	10.22 -0.48 -2.67	10.34 -0.50 -2.61	11.54 -0.43 -2.59	16.47 -0.75 -2.25	19.81 -1.27 -2.45	21.70 -1.61 -0.96	21.88 -1.84 -0.41	20.75 -1.60 -0.73	20.19 -1.64 -0.78	18.34 -1.37 -0.94	17.95 -1.26 -0.89	17.89 -1.27 -0.78	18.70 -1.22 -0.81	20.18 -1.28 -0.86	23.66 -1.50 -1.26	23.24 -1.40 -0.94	21.96 -1.27 -0.62	19.51 -1.32 -0.83	18.23 -1.19 -0.83	17.42 -0.98 -0.92	15.87 -0.88 -1.27
MODERN_LFGE___ 323580	12.45 -0.40 -2.66	11.08 -0.48 -2.58	10.67 -0.47 -2.67	10.22 -0.48 -2.67	10.34 -0.50 -2.61	11.54 -0.43 -2.59	16.47 -0.75 -2.25	19.81 -1.27 -2.45	21.70 -1.61 -0.96	21.88 -1.84 -0.41	20.75 -1.60 -0.73	20.19 -1.64 -0.78	18.34 -1.37 -0.94	17.95 -1.26 -0.89	17.89 -1.27 -0.78	18.70 -1.22 -0.81	20.18 -1.28 -0.86	23.66 -1.50 -1.26	23.24 -1.40 -0.94	21.96 -1.27 -0.62	19.51 -1.32 -0.83	18.23 -1.19 -0.83	17.42 -0.98 -0.92	15.87 -0.88 -1.27
MOHAWK_PAPER___DRP 24187	32.32 0.67 -21.46	30.41 0.59 -20.84	30.56 0.55 -21.54	30.09 0.52 -21.53	29.89 0.53 -21.13	31.06 0.64 -21.03	34.15 1.02 -18.17	39.03 1.19 -19.22	31.24 1.43 -7.46	28.02 1.51 -3.19	28.71 1.40 -5.69	28.51 1.37 -6.09	27.36 1.26 -7.34	26.48 1.25 -6.90	25.75 1.27 -6.11	26.74 1.32 -6.30	28.96 1.40 -6.96	35.75 1.60 -10.25	32.88 1.59 -7.59	29.18 1.51 -5.06	28.07 1.36 -6.71	26.61 1.26 -6.76	26.10 1.17 -7.44	26.73 0.90 -10.36
MONGAUP___HYD 23641	25.84 0.74 -14.91	24.05 0.59 -14.48	24.00 0.57 -14.96	23.52 0.53 -14.95	23.32 0.54 -14.54	24.36 0.62 -14.35	28.44 0.85 -12.62	33.10 1.19 -13.28	29.22 1.72 -5.15	27.31 1.80 -2.20	27.21 1.66 -3.93	26.81 1.56 -4.21	25.20 1.37 -5.06	24.40 1.30 -4.76	23.92 1.32 -4.21	24.90 1.43 -4.35	27.06 1.63 -4.83	32.78 1.77 -7.12	30.70 1.73 -5.27	27.77 1.65 -3.52	26.22 1.56 -4.66	24.66 1.38 -4.69	24.05 1.40 -5.17	23.88 1.21 -7.19
MONTAUK___DIESEL 23721	40.95 1.40 -29.36	40.38 1.16 -30.25	39.01 1.08 -29.46	38.98 1.00 -29.95	39.81 1.03 -30.55	40.38 1.22 -29.77	42.82 2.05 -25.81	44.29 2.90 -22.77	46.15 3.96 -19.84	44.88 3.94 -17.63	42.29 3.61 -17.06	41.77 3.49 -17.23	41.58 3.12 -19.70	41.79 2.95 -20.51	41.71 2.76 -20.58	42.19 2.94 -20.13	48.52 3.13 -24.79	60.95 3.80 -33.26	56.00 3.74 -28.55	51.13 3.59 -24.94	43.06 3.10 -19.96	41.78 2.94 -20.26	40.63 2.59 -20.56	40.30 2.23 -22.59
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.37 0.95 -16.22	25.51 0.77 -15.76	25.49 0.73 -16.29	24.99 0.68 -16.28	24.74 0.69 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.91 1.81 -14.48	30.42 2.46 -5.62	28.19 2.47 -2.40	28.19 2.29 -4.28	27.89 2.25 -4.59	26.28 1.99 -5.53	25.45 1.92 -5.20	24.90 1.93 -4.60	25.87 2.01 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.92 2.49 -5.74	28.82 2.39 -3.83	27.11 2.04 -5.07	25.63 1.93 -5.11	24.91 1.80 -5.63	24.87 1.56 -7.83
MUNSVILLE_WIND_PWR 323609	16.12 0.82 -5.11	14.60 0.65 -4.97	14.11 0.51 -5.13	13.63 0.46 -5.13	13.73 0.48 -5.02	15.10 0.73 -4.98	20.41 1.11 -4.33	25.45 1.51 -5.32	26.23 1.81 -2.07	26.04 1.84 -0.88	24.90 1.71 -1.58	24.31 1.58 -1.69	22.09 1.29 -2.03	21.47 1.23 -1.91	21.37 1.30 -1.69	22.22 1.36 -1.75	23.77 1.52 -1.64	28.37 2.06 -2.42	27.41 1.92 -1.79	25.56 1.76 -1.19	23.02 1.44 -1.58	21.43 1.25 -1.60	20.36 1.12 -1.76	18.98 1.05 -2.44
N SALMON___HYD 24042	9.84 -0.36 0.00	8.78 -0.19 0.00	8.30 -0.17 0.00	7.92 -0.12 0.00	8.13 -0.11 0.00	9.16 -0.23 0.00	14.74 -0.22 0.00	18.32 -0.30 0.00	21.92 -0.43 0.00	22.94 -0.37 0.00	21.18 -0.43 0.00	20.60 -0.44 0.00	18.32 -0.45 0.00	17.91 -0.42 0.00	17.96 -0.42 0.00	18.64 -0.48 0.00	20.13 -0.47 0.00	23.42 -0.48 0.00	23.15 -0.54 0.00	21.99 -0.61 0.00	19.44 -0.56 0.00	18.03 -0.56 0.00	16.82 -0.66 0.00	14.97 -0.51 0.00



N.E_GEN_SANDY PD 24062	30.00 0.74 -19.06	28.12 0.63 -18.52	28.20 0.59 -19.14	27.73 0.56 -19.13	28.00 0.57 -19.20	29.56 0.68 -19.49	32.70 1.09 -16.64	37.90 1.41 -17.86	34.10 1.85 -9.90	31.00 1.89 -5.80	28.99 1.77 -5.60	28.18 1.73 -5.41	26.80 1.52 -6.51	26.06 1.48 -6.25	27.07 1.49 -7.20	29.64 1.57 -8.96	34.44 1.67 -12.17	44.50 1.93 -18.67	37.10 1.92 -11.48	31.10 1.85 -6.65	30.90 1.60 -9.30	29.10 1.50 -9.01	26.27 1.42 -7.37	25.83 1.15 -9.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.71 0.82 -15.70	24.88 0.65 -15.25	24.85 0.63 -15.76	24.36 0.58 -15.75	24.12 0.58 -15.30	25.19 0.70 -15.10	29.36 1.11 -13.29	34.17 1.54 -14.00	29.88 2.10 -5.43	27.76 2.12 -2.32	27.72 1.97 -4.14	27.40 1.92 -4.43	25.80 1.69 -5.34	24.97 1.61 -5.02	24.44 1.62 -4.44	25.40 1.70 -4.59	27.51 1.81 -5.09	33.52 2.13 -7.50	31.36 2.11 -5.55	28.34 2.03 -3.70	26.65 1.74 -4.91	25.17 1.64 -4.94	24.45 1.52 -5.44	24.35 1.30 -7.57
NARROWS_GT1_1 24228	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
NARROWS_GT1_2 24229	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
NARROWS_GT1_3 24230	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
NARROWS_GT1_4 24231	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
NARROWS_GT1_5 24232	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
NARROWS_GT1_6 24233	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
NARROWS_GT1_7 24234	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
NARROWS_GT1_8 24235	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
NARROWS_GT2_1 24236	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
NARROWS_GT2_2 24237	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
NARROWS_GT2_3 24238	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
NARROWS_GT2_4 24239	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
NARROWS_GT2_5 24240	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84

NARROWS_GT2_6 24241	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
NARROWS_GT2_7 24242	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
NARROWS_GT2_8 24243	27.48 1.05 -16.23	25.60 0.86 -15.77	25.56 0.81 -16.29	25.05 0.74 -16.28	24.81 0.77 -15.81	25.87 0.88 -15.60	30.08 1.38 -13.74	35.00 1.90 -14.48	30.60 2.64 -5.62	28.37 2.66 -2.40	28.36 2.46 -4.28	28.05 2.42 -4.59	26.45 2.16 -5.52	25.60 2.07 -5.20	25.07 2.09 -4.60	26.04 2.18 -4.75	28.19 2.33 -5.26	34.39 2.75 -7.75	32.18 2.75 -5.74	29.03 2.60 -3.83	27.27 2.20 -5.07	25.82 2.12 -5.11	25.11 1.99 -5.64	25.05 1.73 -7.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.87 0.89 -17.79	26.94 0.68 -17.29	27.00 0.67 -17.86	26.53 0.63 -17.85	26.34 0.65 -17.45	27.48 0.77 -17.32	31.21 1.18 -15.07	36.07 1.58 -15.87	30.55 2.05 -6.15	28.13 2.19 -2.63	28.34 2.03 -4.69	27.96 1.90 -5.02	26.50 1.69 -6.05	25.65 1.63 -5.69	25.06 1.65 -5.03	26.11 1.80 -5.20	28.40 2.02 -5.77	34.93 2.53 -8.51	32.48 2.49 -6.29	29.04 2.24 -4.20	27.54 1.98 -5.56	25.92 1.73 -5.60	25.21 1.56 -6.17	25.35 1.28 -8.59
NEG CAPITAL___MECHNVIL 23645	33.26 0.88 -22.19	31.28 0.75 -21.56	31.45 0.70 -22.28	30.96 0.66 -22.26	30.78 0.68 -21.87	31.99 0.82 -21.79	35.04 1.29 -18.79	40.14 1.64 -19.88	32.14 2.08 -7.72	28.85 2.24 -3.30	29.57 2.08 -5.88	29.37 2.02 -6.30	28.20 1.84 -7.59	27.30 1.83 -7.14	26.51 1.82 -6.31	27.55 1.91 -6.52	29.92 2.12 -7.20	36.96 2.46 -10.60	33.87 2.28 -7.90	29.99 2.12 -5.27	28.86 1.88 -6.98	27.29 1.67 -7.03	26.79 1.56 -7.75	27.48 1.22 -10.78
NEG CENTRAL_HIGH_ACRES 23767	11.87 -0.23 -1.91	10.56 -0.27 -1.85	10.12 -0.27 -1.92	9.66 -0.29 -1.92	9.81 -0.30 -1.87	11.01 -0.23 -1.86	16.21 -0.37 -1.62	19.83 -0.56 -1.77	22.28 -0.76 -0.69	22.81 -0.79 -0.30	21.45 -0.69 -0.53	20.86 -0.76 -0.56	18.79 -0.66 -0.68	18.38 -0.59 -0.64	18.35 -0.59 -0.57	19.13 -0.57 -0.58	20.66 -0.58 -0.63	24.20 -0.62 -0.93	23.80 -0.59 -0.69	22.49 -0.56 -0.46	20.03 -0.58 -0.61	18.62 -0.58 -0.61	17.67 -0.49 -0.67	15.98 -0.43 -0.94
NEG CENTRAL___DRP 24199	12.46 0.12 -2.14	11.11 0.05 -2.08	10.64 0.03 -2.15	10.18 -0.01 -2.15	10.34 0.01 -2.10	11.58 0.11 -2.08	16.98 0.19 -1.82	20.86 0.26 -1.98	23.33 0.20 -0.78	23.83 0.19 -0.33	22.40 0.19 -0.59	21.79 0.11 -0.63	19.64 0.11 -0.76	19.18 0.13 -0.72	19.14 0.13 -0.64	19.94 0.17 -0.66	21.53 0.23 -0.70	25.25 0.33 -1.02	24.79 0.33 -0.76	23.42 0.32 -0.50	20.87 0.20 -0.67	19.41 0.15 -0.67	18.38 0.16 -0.74	16.65 0.14 -1.03
NEG CENTRAL___INDECK 23768	13.81 0.01 -3.60	12.36 -0.12 -3.50	11.97 -0.12 -3.62	11.54 -0.11 -3.61	11.68 -0.08 -3.53	12.98 0.08 -3.51	19.32 1.30 -3.05	23.62 1.68 -3.33	25.52 1.88 -1.30	25.87 2.01 -0.55	24.44 1.84 -0.99	23.77 1.66 -1.06	21.54 1.50 -1.27	21.01 1.48 -1.20	20.56 1.12 -1.06	21.87 1.66 -1.10	22.09 0.56 -0.93	26.05 0.79 -1.37	25.51 0.81 -1.01	24.04 0.77 -0.67	21.41 0.52 -0.89	19.86 0.37 -0.90	18.86 0.38 -0.99	17.17 0.31 -1.38
NEG CENTRAL___SENECA 23627	12.76 0.17 -2.40	11.39 0.09 -2.33	10.94 0.06 -2.41	10.47 0.02 -2.41	10.62 0.03 -2.35	11.88 0.16 -2.33	17.28 0.28 -2.03	21.19 0.35 -2.22	23.53 0.31 -0.87	23.96 0.28 -0.37	22.58 0.30 -0.66	21.95 0.19 -0.71	19.81 0.19 -0.85	19.35 0.22 -0.80	19.31 0.22 -0.71	20.14 0.29 -0.73	21.71 0.33 -0.77	25.51 0.48 -1.14	25.04 0.50 -0.84	23.64 0.48 -0.56	21.04 0.30 -0.74	19.56 0.22 -0.75	18.55 0.24 -0.83	16.85 0.22 -1.15
NEG CENTRAL___STATE_STREET 24147	12.41 0.17 -2.04	11.06 0.10 -1.98	10.58 0.06 -2.05	10.12 0.03 -2.05	10.30 0.06 -2.00	11.53 0.15 -1.99	16.95 0.25 -1.73	20.86 0.34 -1.90	23.41 0.31 -0.74	23.96 0.33 -0.32	22.51 0.32 -0.57	21.87 0.21 -0.61	19.69 0.19 -0.73	19.20 0.18 -0.69	19.23 0.24 -0.61	19.99 0.25 -0.63	21.59 0.31 -0.68	25.32 0.43 -1.00	24.88 0.45 -0.74	23.48 0.38 -0.49	20.95 0.30 -0.65	19.47 0.22 -0.65	18.45 0.24 -0.72	16.72 0.23 -1.00
NEG MILLWOOD___DRP 24198	27.88 0.97 -16.72	25.99 0.77 -16.24	26.02 0.76 -16.78	25.53 0.72 -16.77	25.26 0.72 -16.31	26.34 0.84 -16.11	30.38 1.26 -14.16	35.32 1.77 -14.92	30.55 2.41 -5.79	28.26 2.47 -2.48	28.34 2.31 -4.41	27.96 2.19 -4.73	26.34 1.88 -5.69	25.50 1.82 -5.35	24.92 1.80 -4.74	25.90 1.89 -4.89	28.13 2.10 -5.42	34.51 2.63 -7.99	32.17 2.56 -5.91	28.94 2.39 -3.94	27.29 2.06 -5.23	25.77 1.91 -5.27	25.03 1.75 -5.80	25.02 1.47 -8.07
NEG NORTH_FLCN_SEA 23793	9.92 -0.27 0.00	8.82 -0.15 0.00	8.34 -0.13 0.00	7.96 -0.08 0.00	8.18 -0.06 0.00	9.25 -0.14 0.00	14.85 -0.12 0.00	18.49 -0.13 0.00	22.10 -0.25 0.00	23.10 -0.21 0.00	21.38 -0.24 0.00	20.75 -0.29 0.00	18.47 -0.30 0.00	18.04 -0.29 0.00	18.07 -0.31 0.00	18.77 -0.34 0.00	20.25 -0.35 0.00	23.54 -0.36 0.00	23.29 -0.40 0.00	22.17 -0.43 0.00	19.58 -0.42 0.00	18.14 -0.45 0.00	16.96 -0.52 0.00	15.08 -0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	9.78 -0.42 0.00	8.70 -0.28 0.00	8.22 -0.25 0.00	7.84 -0.19 0.00	8.06 -0.17 0.00	9.11 -0.28 0.00	14.61 -0.36 0.00	18.19 -0.43 0.00	21.77 -0.58 0.00	22.75 -0.56 0.00	21.05 -0.56 0.00	20.46 -0.59 0.00	18.20 -0.56 0.00	17.76 -0.57 0.00	17.81 -0.57 0.00	18.48 -0.63 0.00	19.96 -0.64 0.00	23.18 -0.72 0.00	22.94 -0.76 0.00	21.83 -0.77 0.00	19.30 -0.70 0.00	17.90 -0.69 0.00	16.73 -0.75 0.00	14.88 -0.60 0.00
NEG NORTH___ALICE_FALLS 23915	9.93 -0.27 0.00	8.84 -0.13 0.00	8.36 -0.11 0.00	7.97 -0.06 0.00	8.19 -0.04 0.00	9.26 -0.12 0.00	14.89 -0.07 0.00	18.55 -0.07 0.00	22.17 -0.18 0.00	23.17 -0.14 0.00	21.42 -0.19 0.00	20.80 -0.25 0.00	18.49 -0.28 0.00	18.06 -0.27 0.00	18.12 -0.26 0.00	18.81 -0.31 0.00	20.34 -0.27 0.00	23.63 -0.26 0.00	23.39 -0.31 0.00	22.24 -0.36 0.00	19.64 -0.36 0.00	18.20 -0.39 0.00	16.98 -0.51 0.00	15.11 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	9.93 -0.27 0.00	8.84 -0.13 0.00	8.36 -0.11 0.00	7.97 -0.06 0.00	8.19 -0.04 0.00	9.26 -0.12 0.00	14.89 -0.07 0.00	18.55 -0.07 0.00	22.17 -0.18 0.00	23.17 -0.14 0.00	21.42 -0.19 0.00	20.80 -0.25 0.00	18.49 -0.28 0.00	18.06 -0.27 0.00	18.12 -0.26 0.00	18.81 -0.31 0.00	20.34 -0.27 0.00	23.63 -0.26 0.00	23.39 -0.31 0.00	22.24 -0.36 0.00	19.64 -0.36 0.00	18.20 -0.39 0.00	16.98 -0.51 0.00	15.11 -0.37 0.00

NEG NORTH___PLATTSBURG 23628	9.93 -0.27 0.00	8.84 -0.13 0.00	8.36 -0.11 0.00	7.97 -0.06 0.00	8.19 -0.04 0.00	9.26 -0.12 0.00	14.89 -0.07 0.00	18.55 -0.07 0.00	22.17 -0.18 0.00	23.17 -0.14 0.00	21.42 -0.19 0.00	20.80 -0.25 0.00	18.49 -0.28 0.00	18.06 -0.27 0.00	18.12 -0.26 0.00	18.81 -0.31 0.00	20.34 -0.27 0.00	23.63 -0.26 0.00	23.39 -0.31 0.00	22.24 -0.36 0.00	19.64 -0.36 0.00	18.20 -0.39 0.00	16.98 -0.51 0.00	15.11 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	12.58 -0.25 -2.64	11.19 -0.35 -2.57	10.78 -0.35 -2.65	10.30 -0.39 -2.65	10.43 -0.40 -2.59	11.65 -0.31 -2.57	16.67 -0.54 -2.24	20.07 -0.99 -2.44	22.00 -1.30 -0.95	22.20 -1.51 -0.41	21.07 -1.28 -0.73	20.50 -1.33 -0.78	18.61 -1.09 -0.94	18.20 -1.01 -0.88	18.16 -0.99 -0.78	18.98 -0.94 -0.80	20.49 -0.97 -0.85	24.01 -1.15 -1.26	23.59 -1.04 -0.93	22.27 -0.95 -0.62	19.78 -1.04 -0.82	18.49 -0.93 -0.83	17.64 -0.75 -0.91	16.08 -0.67 -1.27
NEG WEST___LANCASTR 23811	13.39 0.13 -3.06	11.96 0.01 -2.97	11.53 -0.01 -3.07	11.05 -0.06 -3.07	11.15 -0.08 -3.00	12.41 0.05 -2.98	17.62 0.06 -2.59	21.32 -0.13 -2.82	23.18 -0.27 -1.10	23.27 -0.51 -0.47	22.15 -0.30 -0.84	21.59 -0.36 -0.90	19.62 -0.22 -1.08	19.15 -0.20 -1.02	19.09 -0.18 -0.90	19.97 -0.08 -0.93	21.52 -0.06 -0.98	25.22 -0.12 -1.45	24.70 -0.07 -1.07	23.36 0.05 -0.71	20.75 -0.20 -0.95	19.43 -0.11 -0.95	18.52 -0.02 -1.05	16.91 -0.03 -1.46
NEG_PENN_ALLEGHNY 23528	15.81 0.28 -5.34	14.36 0.20 -5.19	14.00 0.17 -5.36	13.53 0.14 -5.36	13.60 0.12 -5.24	14.81 0.22 -5.20	19.85 0.36 -4.52	23.98 0.41 -4.95	24.72 0.45 -1.93	24.56 0.42 -0.82	23.49 0.41 -1.47	22.98 0.36 -1.57	21.00 0.34 -1.89	20.46 0.35 -1.78	20.30 0.35 -1.58	21.15 0.40 -1.63	22.82 0.49 -1.72	27.03 0.60 -2.54	26.17 0.59 -1.88	24.46 0.61 -1.25	22.10 0.44 -1.66	20.67 0.41 -1.67	19.73 0.40 -1.84	18.41 0.37 -2.56
NEG___GEN_MONROE 24207	12.38 0.05 -2.14	10.99 -0.06 -2.08	10.54 -0.08 -2.15	10.06 -0.12 -2.14	10.21 -0.12 -2.10	11.49 0.02 -2.08	16.76 -0.01 -1.81	20.28 -0.32 -1.97	22.65 -0.47 -0.77	23.06 -0.58 -0.33	21.68 -0.52 -0.59	21.05 -0.63 -0.63	19.04 -0.49 -0.76	18.59 -0.46 -0.71	18.53 -0.48 -0.63	19.40 -0.36 -0.65	20.97 -0.33 -0.70	24.66 -0.26 -1.03	24.27 -0.19 -0.76	23.00 -0.11 -0.51	20.41 -0.26 -0.67	19.00 -0.26 -0.68	18.02 -0.21 -0.75	16.25 -0.26 -1.04
NEPA___ENERGY 23901	13.35 0.10 -3.05	11.92 -0.02 -2.96	11.50 -0.03 -3.06	11.01 -0.09 -3.06	11.11 -0.12 -2.99	12.37 0.02 -2.97	17.55 0.00 -2.59	21.19 -0.24 -2.81	23.07 -0.38 -1.10	23.13 -0.65 -0.47	22.02 -0.43 -0.84	21.46 -0.48 -0.90	19.51 -0.34 -1.08	19.03 -0.31 -1.01	18.98 -0.29 -0.90	19.79 -0.25 -0.93	21.34 -0.25 -0.98	24.98 -0.36 -1.44	24.48 -0.28 -1.07	23.18 -0.13 -0.71	20.62 -0.32 -0.94	19.33 -0.20 -0.95	18.43 -0.10 -1.05	16.84 -0.09 -1.46
NEVERSINK___HYD 23608	25.57 0.70 -14.68	23.76 0.53 -14.26	23.71 0.51 -14.73	23.24 0.47 -14.73	23.12 0.49 -14.40	24.26 0.58 -14.29	28.29 0.90 -12.43	32.83 1.45 -12.75	29.30 2.03 -4.92	27.54 2.12 -2.11	27.31 1.95 -3.75	26.90 1.83 -4.02	25.20 1.59 -4.84	24.40 1.52 -4.55	23.97 1.56 -4.03	24.92 1.64 -4.16	27.16 1.75 -4.80	33.03 2.06 -7.07	30.90 2.01 -5.19	27.94 1.87 -3.46	26.21 1.62 -4.59	24.66 1.45 -4.62	23.89 1.31 -5.09	23.69 1.13 -7.08
NEWTON___FALLS_HYD 23847	9.98 -0.21 0.00	8.89 -0.08 0.00	8.35 -0.12 0.00	7.94 -0.10 0.00	8.14 -0.09 0.00	9.24 -0.15 0.00	14.88 -0.09 0.00	18.42 -0.20 0.00	22.15 -0.20 0.00	23.12 -0.19 0.00	21.42 -0.19 0.00	20.98 -0.06 0.00	18.58 -0.19 0.00	18.15 -0.18 0.00	18.25 -0.13 0.00	18.94 -0.17 0.00	20.34 -0.27 0.00	23.80 -0.10 0.00	23.56 -0.14 0.00	22.22 -0.38 0.00	19.76 -0.24 0.00	18.29 -0.30 0.00	17.12 -0.37 0.00	15.25 -0.23 0.00
NIAGARA_115E_LBMP 323715	12.40 -0.47 -2.67	11.03 -0.54 -2.60	10.63 -0.53 -2.68	10.17 -0.55 -2.68	10.29 -0.57 -2.62	11.48 -0.51 -2.60	16.35 -0.88 -2.27	19.65 -1.43 -2.47	21.50 -1.81 -0.96	21.67 -2.05 -0.41	20.55 -1.79 -0.73	20.00 -1.83 -0.79	18.17 -1.54 -0.95	17.79 -1.43 -0.89	17.73 -1.43 -0.79	18.53 -1.39 -0.81	20.00 -1.46 -0.86	23.42 -1.74 -1.27	23.00 -1.63 -0.94	21.73 -1.49 -0.63	19.31 -1.52 -0.83	18.07 -1.36 -0.84	17.27 -1.14 -0.92	15.76 -1.01 -1.28
NIAGARA_115W_LBMP 323714	12.29 -0.54 -2.64	10.94 -0.59 -2.56	10.54 -0.58 -2.65	10.10 -0.59 -2.65	10.21 -0.61 -2.59	11.38 -0.57 -2.57	16.19 -1.02 -2.24	19.44 -1.62 -2.43	21.31 -1.99 -0.95	21.43 -2.28 -0.41	20.37 -1.97 -0.72	19.84 -1.98 -0.78	18.03 -1.67 -0.93	17.65 -1.56 -0.88	17.59 -1.56 -0.78	18.39 -1.53 -0.80	19.85 -1.61 -0.85	23.22 -1.93 -1.26	22.80 -1.82 -0.93	21.50 -1.72 -0.62	19.16 -1.66 -0.82	17.95 -1.47 -0.83	17.15 -1.24 -0.91	15.65 -1.10 -1.27
NIAGARA_230_LBMP 323716	12.41 -0.38 -2.59	11.04 -0.45 -2.52	10.63 -0.44 -2.60	10.17 -0.47 -2.60	10.29 -0.49 -2.54	11.49 -0.42 -2.52	16.42 -0.75 -2.20	19.71 -1.30 -2.39	21.65 -1.63 -0.93	21.80 -1.91 -0.40	20.68 -1.64 -0.71	20.15 -1.66 -0.76	18.30 -1.39 -0.92	17.91 -1.28 -0.86	17.86 -1.29 -0.76	18.66 -1.24 -0.79	20.12 -1.32 -0.84	23.53 -1.60 -1.24	23.14 -1.47 -0.92	21.83 -1.38 -0.61	19.45 -1.36 -0.81	18.21 -1.19 -0.81	17.40 -0.98 -0.90	15.86 -0.87 -1.25
NIAGARA___ 23760	12.35 -0.50 -2.66	10.99 -0.57 -2.58	10.59 -0.55 -2.67	10.14 -0.56 -2.66	10.26 -0.58 -2.61	11.44 -0.53 -2.59	16.28 -0.93 -2.25	19.60 -1.45 -2.43	21.51 -1.79 -0.95	21.67 -2.05 -0.41	20.54 -1.79 -0.72	20.01 -1.81 -0.77	18.18 -1.52 -0.93	17.78 -1.43 -0.88	17.74 -1.41 -0.78	18.54 -1.38 -0.80	20.01 -1.44 -0.85	23.41 -1.74 -1.25	23.01 -1.61 -0.93	21.73 -1.49 -0.62	19.32 -1.50 -0.82	18.07 -1.34 -0.83	17.27 -1.12 -0.91	15.74 -1.01 -1.27
NINE_MILE_1 23575	11.03 -0.19 -1.03	9.78 -0.19 -1.00	9.31 -0.19 -1.03	8.87 -0.19 -1.03	9.04 -0.20 -1.01	10.20 -0.19 -1.00	15.54 -0.30 -0.87	19.16 -0.41 -0.95	22.14 -0.58 -0.37	22.89 -0.58 -0.16	21.34 -0.56 -0.28	20.80 -0.55 -0.30	18.66 -0.47 -0.36	18.23 -0.44 -0.34	18.24 -0.44 -0.30	18.97 -0.46 -0.31	20.44 -0.49 -0.33	23.82 -0.57 -0.49	23.49 -0.57 -0.37	22.30 -0.54 -0.24	19.84 -0.48 -0.32	18.47 -0.45 -0.32	17.46 -0.38 -0.36	15.67 -0.31 -0.50
NINE_MILE_2 23744	11.02 -0.19 -1.02	9.78 -0.19 -1.00	9.30 -0.19 -1.03	8.87 -0.19 -1.03	9.04 -0.20 -1.01	10.20 -0.19 -1.00	15.54 -0.30 -0.87	19.16 -0.41 -0.94	22.14 -0.58 -0.37	22.89 -0.58 -0.16	21.34 -0.56 -0.28	20.80 -0.55 -0.30	18.66 -0.47 -0.36	18.23 -0.44 -0.34	18.24 -0.44 -0.30	18.97 -0.46 -0.31	20.44 -0.49 -0.33	23.81 -0.57 -0.49	23.49 -0.57 -0.36	22.30 -0.54 -0.24	19.84 -0.48 -0.32	18.46 -0.45 -0.32	17.46 -0.38 -0.36	15.67 -0.31 -0.50
NM_CAPITAL___DRP 24208	32.09 0.64 -21.26	30.19 0.57 -20.65	30.33 0.53 -21.34	29.86 0.50 -21.33	29.67 0.51 -20.93	30.83 0.61 -20.83	33.92 0.96 -18.00	38.74 1.08 -19.04	30.99 1.25 -7.39	27.80 1.33 -3.16	28.50 1.25 -5.64	28.28 1.20 -6.04	27.16 1.13 -7.27	26.29 1.12 -6.84	25.57 1.14 -6.05	26.55 1.19 -6.24	28.71 1.22 -6.89	35.43 1.39 -10.15	32.57 1.35 -7.52	28.93 1.31 -5.02	27.83 1.18 -6.65	26.40 1.12 -6.70	25.91 1.05 -7.38	26.53 0.79 -10.26

NM_CENTRAL___DRP 24181	11.65 0.04 -1.42	10.35 0.00 -1.37	9.87 -0.02 -1.42	9.43 -0.03 -1.42	9.59 -0.03 -1.39	10.79 0.03 -1.38	16.22 0.05 -1.21	19.98 0.04 -1.32	22.81 -0.07 -0.53	23.49 -0.05 -0.23	21.93 -0.09 -0.40	21.42 -0.06 -0.43	19.25 -0.04 -0.52	18.78 -0.04 -0.49	18.77 -0.04 -0.43	19.54 -0.02 -0.45	21.07 0.00 -0.46	24.60 0.02 -0.68	24.25 0.05 -0.51	22.98 0.05 -0.33	20.46 0.02 -0.44	19.03 0.00 -0.45	17.99 0.02 -0.49	16.20 0.03 -0.69
NM_FRONTIER___DRP 24179	12.29 -0.54 -2.64	10.94 -0.59 -2.56	10.54 -0.58 -2.65	10.10 -0.59 -2.65	10.21 -0.61 -2.59	11.38 -0.57 -2.57	16.19 -1.02 -2.24	19.44 -1.62 -2.43	21.31 -1.99 -0.95	21.43 -2.28 -0.41	20.37 -1.97 -0.72	19.84 -1.98 -0.78	18.03 -1.67 -0.93	17.65 -1.56 -0.88	17.59 -1.56 -0.78	18.39 -1.53 -0.80	19.85 -1.61 -0.85	23.22 -1.93 -1.26	22.80 -1.82 -0.93	21.50 -1.72 -0.62	19.16 -1.66 -0.82	17.95 -1.47 -0.83	17.15 -1.24 -0.91	15.65 -1.10 -1.27
NM_ST_REGIS___HYD 24053	9.67 -0.52 0.00	8.70 -0.27 0.00	8.21 -0.26 0.00	7.82 -0.22 0.00	8.02 -0.21 0.00	8.98 -0.40 0.00	14.43 -0.54 0.00	17.82 -0.80 0.00	21.34 -1.01 0.00	22.31 -1.00 0.00	20.62 -0.99 0.00	20.21 -0.84 0.00	17.92 -0.84 0.00	17.54 -0.79 0.00	17.61 -0.77 0.00	18.27 -0.84 0.00	19.62 -0.99 0.00	22.87 -1.03 0.00	22.58 -1.11 0.00	21.42 -1.18 0.00	19.08 -0.92 0.00	17.71 -0.87 0.00	16.54 -0.94 0.00	14.74 -0.74 0.00
NORTHPORT___1 23551	40.60 1.05 -29.36	40.10 0.88 -30.25	38.76 0.84 -29.46	38.76 0.77 -29.95	39.58 0.79 -30.55	40.10 0.94 -29.77	41.45 1.45 -25.03	42.73 1.94 -22.17	43.19 2.39 -18.45	42.02 2.63 -16.07	39.78 2.21 -15.96	39.35 2.27 -16.03	39.35 1.99 -18.60	39.35 1.91 -19.11	39.35 1.88 -19.10	39.78 1.93 -18.73	47.31 1.92 -24.79	59.43 2.27 -33.26	54.48 2.23 -28.55	49.69 2.15 -24.94	41.66 1.92 -19.74	39.35 1.93 -18.83	38.70 1.82 -19.40	38.18 1.58 -21.12
NORTHPORT___2 23552	40.60 1.05 -29.36	40.10 0.88 -30.25	38.76 0.84 -29.46	38.76 0.77 -29.95	39.58 0.79 -30.55	40.10 0.94 -29.77	42.22 1.45 -25.80	43.32 1.94 -22.76	44.57 2.39 -19.82	43.56 2.63 -17.61	40.87 2.21 -17.05	40.53 2.27 -17.21	40.44 1.99 -19.69	40.73 1.91 -20.49	40.82 1.88 -20.56	41.16 1.93 -20.11	47.31 1.92 -24.79	59.43 2.27 -33.26	54.48 2.23 -28.55	49.69 2.15 -24.94	41.88 1.92 -19.96	40.76 1.93 -20.24	39.84 1.82 -20.54	39.63 1.58 -22.57
NORTHPORT___3 23553	40.50 0.95 -29.36	40.01 0.79 -30.25	38.69 0.76 -29.46	38.69 0.71 -29.95	39.51 0.72 -30.55	40.01 0.85 -29.77	41.14 1.30 -24.87	42.43 1.58 -22.23	43.15 2.10 -18.70	41.86 2.19 -16.36	39.74 1.95 -16.18	39.08 1.96 -16.07	39.08 1.73 -18.59	39.08 1.67 -19.08	39.08 1.64 -19.07	39.74 1.70 -18.92	40.88 1.75 -18.53	51.50 2.08 -25.53	47.00 2.06 -21.24	42.74 1.97 -18.17	39.74 1.70 -18.04	39.08 1.65 -18.84	38.56 1.71 -19.36	38.56 1.49 -21.59
NORTHPORT___4 23650	40.14 0.95 -29.00	40.01 0.79 -30.25	38.69 0.76 -29.46	38.69 0.71 -29.95	39.51 0.72 -30.55	40.01 0.85 -29.77	40.14 1.30 -23.87	41.61 1.58 -21.40	42.55 2.10 -18.10	41.39 2.19 -15.89	38.77 1.95 -15.21	38.77 1.96 -15.76	38.13 1.73 -17.64	38.70 1.67 -18.71	38.77 1.64 -18.76	38.92 1.70 -18.10	47.13 1.75 -24.78	59.23 2.08 -33.25	54.31 2.06 -28.55	49.49 1.97 -24.93	39.19 1.70 -17.49	38.77 1.65 -18.53	37.61 1.71 -18.41	37.61 1.49 -20.64
NORTHPORT___IC 23718	40.60 1.05 -29.36	40.10 0.88 -30.25	38.76 0.84 -29.46	38.76 0.77 -29.95	39.58 0.79 -30.55	40.10 0.94 -29.77	42.22 1.45 -25.80	43.32 1.94 -22.76	44.57 2.39 -19.82	43.56 2.63 -17.61	40.87 2.21 -17.05	40.53 2.27 -17.21	40.44 1.99 -19.69	40.73 1.91 -20.49	40.82 1.88 -20.56	41.16 1.93 -20.11	47.31 1.92 -24.79	59.43 2.27 -33.26	54.48 2.23 -28.55	49.69 2.15 -24.94	41.88 1.92 -19.96	40.76 1.93 -20.24	39.84 1.82 -20.54	39.63 1.58 -22.57
NPX_GEN_1385_PROXY 323591	34.80 0.75 -23.85	33.70 0.62 -24.11	32.00 0.58 -22.95	32.00 0.54 -23.42	33.30 0.55 -24.51	36.69 0.67 -26.64	40.80 1.00 -24.83	42.95 1.56 -22.76	42.30 1.74 -18.21	38.21 1.96 -12.94	35.39 1.58 -12.20	33.75 1.66 -11.04	32.14 1.46 -11.91	32.00 1.36 -12.31	32.32 1.34 -12.60	35.25 1.36 -14.78	40.60 1.32 -18.68	49.00 1.55 -23.55	42.42 1.54 -17.18	38.52 1.49 -14.43	38.00 1.34 -16.66	34.70 1.38 -14.74	32.50 1.31 -13.70	31.70 1.13 -15.09
NPX_GEN_CSC 323557	40.55 1.00 -29.36	40.03 0.81 -30.25	38.69 0.76 -29.46	38.69 0.70 -29.95	39.51 0.72 -30.55	40.03 0.87 -29.77	42.27 1.50 -25.81	43.55 2.16 -22.77	44.89 2.70 -19.84	43.60 2.66 -17.63	41.02 2.34 -17.06	40.61 2.34 -17.23	40.53 2.06 -19.70	40.67 1.83 -20.51	40.78 1.82 -20.58	41.29 2.05 -20.13	47.39 2.00 -24.79	59.64 2.49 -33.26	54.58 2.32 -28.55	49.82 2.28 -24.94	42.04 2.08 -19.96	40.87 2.03 -20.26	39.75 1.71 -20.56	39.56 1.49 -22.59
NSINS_S_GLNS_FALLS 23858	33.51 0.91 -22.41	31.53 0.78 -21.77	31.69 0.72 -22.50	31.20 0.68 -22.49	31.00 0.69 -22.08	32.23 0.85 -21.99	35.21 1.27 -18.98	40.36 1.66 -20.08	32.29 2.15 -7.79	29.00 2.35 -3.34	29.72 2.16 -5.94	29.56 2.15 -6.37	28.40 1.97 -7.67	27.52 1.98 -7.21	26.70 1.95 -6.38	27.78 2.08 -6.59	30.20 2.33 -7.27	37.30 2.70 -10.70	34.13 2.46 -7.97	30.20 2.28 -5.32	29.06 2.02 -7.05	27.43 1.75 -7.10	26.96 1.66 -7.82	27.66 1.30 -10.88
NUCOR_STEEL___DRP 24197	12.33 0.18 -1.95	10.98 0.11 -1.90	10.50 0.07 -1.96	10.05 0.05 -1.96	10.22 0.07 -1.92	11.45 0.16 -1.90	16.88 0.25 -1.66	20.77 0.34 -1.82	23.38 0.31 -0.71	23.94 0.33 -0.31	22.46 0.30 -0.54	21.84 0.21 -0.58	19.64 0.17 -0.70	19.17 0.18 -0.66	19.20 0.24 -0.58	19.95 0.23 -0.60	21.54 0.29 -0.65	25.26 0.41 -0.95	24.83 0.43 -0.71	23.43 0.36 -0.47	20.94 0.32 -0.62	19.46 0.24 -0.63	18.44 0.26 -0.69	16.70 0.26 -0.96
NYISO_LBMP_REFERENCE 24008	10.19 0.00 0.00	8.97 0.00 0.00	8.47 0.00 0.00	8.04 0.00 0.00	8.23 0.00 0.00	9.39 0.00 0.00	14.97 0.00 0.00	18.62 0.00 0.00	22.35 0.00 0.00	23.31 0.00 0.00	21.62 0.00 0.00	21.05 0.00 0.00	18.77 0.00 0.00	18.33 0.00 0.00	18.38 0.00 0.00	19.12 0.00 0.00	20.60 0.00 0.00	23.90 0.00 0.00	23.70 0.00 0.00	22.60 0.00 0.00	20.00 0.00 0.00	18.59 0.00 0.00	17.48 0.00 0.00	15.48 0.00 0.00
NYPA_BRENTWD____GT 24164	40.71 1.16 -29.36	40.18 0.96 -30.25	38.84 0.92 -29.46	38.83 0.84 -29.95	39.65 0.86 -30.55	40.19 1.03 -29.77	42.41 1.63 -25.81	43.59 2.20 -22.77	44.98 2.79 -19.84	43.88 2.94 -17.63	41.25 2.57 -17.06	40.86 2.59 -17.23	40.74 2.27 -19.70	41.02 2.18 -20.51	41.13 2.17 -20.58	41.52 2.27 -20.13	47.72 2.33 -24.79	59.90 2.75 -33.26	54.98 2.72 -28.55	50.16 2.62 -24.94	42.24 2.28 -19.96	41.07 2.23 -20.26	40.12 2.08 -20.56	39.86 1.79 -22.59
NYPA_GOWANUS____GT5 24156	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84

NYPA_GOWANUS____GT6 24157	27.45 1.03 -16.23	25.59 0.84 -15.77	25.55 0.79 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.95 1.84 -14.48	30.54 2.57 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.54 2.02 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.13 2.27 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.96 2.53 -3.83	27.21 2.14 -5.07	25.76 2.06 -5.11	25.06 1.94 -5.64	25.00 1.69 -7.84
NYPA_HARLEM__RVR__GT1 24160	27.49 1.06 -16.23	25.63 0.89 -15.77	25.60 0.83 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.42 2.46 -5.61	28.18 2.47 -2.40	28.18 2.29 -4.27	27.88 2.25 -4.58	26.29 2.01 -5.52	25.44 1.92 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.14 2.51 -7.74	31.94 2.51 -5.73	28.81 2.39 -3.82	27.08 2.02 -5.06	25.65 1.95 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
NYPA_HARLEM__RVR__GT2 24161	27.49 1.06 -16.23	25.63 0.89 -15.77	25.60 0.83 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.42 2.46 -5.61	28.18 2.47 -2.40	28.18 2.29 -4.27	27.88 2.25 -4.58	26.29 2.01 -5.52	25.44 1.92 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.14 2.51 -7.74	31.94 2.51 -5.73	28.81 2.39 -3.82	27.08 2.02 -5.06	25.65 1.95 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
NYPA_KENT____GT 24152	27.46 1.03 -16.23	25.59 0.84 -15.77	25.55 0.80 -16.29	25.05 0.73 -16.28	24.81 0.76 -15.81	25.86 0.87 -15.60	30.07 1.36 -13.74	34.98 1.88 -14.48	30.56 2.59 -5.62	28.33 2.61 -2.40	28.32 2.42 -4.28	28.01 2.38 -4.59	26.41 2.12 -5.52	25.56 2.03 -5.20	25.03 2.06 -4.60	26.00 2.14 -4.75	28.15 2.29 -5.26	34.32 2.68 -7.75	32.11 2.68 -5.74	28.98 2.55 -3.83	27.23 2.16 -5.07	25.78 2.08 -5.11	25.08 1.96 -5.64	25.02 1.70 -7.84
NYPA_POUCH1____GT 24155	27.44 1.02 -16.23	25.58 0.83 -15.77	25.53 0.77 -16.29	25.02 0.71 -16.28	24.79 0.74 -15.81	25.83 0.84 -15.60	30.00 1.30 -13.74	34.87 1.77 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.32 2.03 -5.52	25.47 1.94 -5.20	24.94 1.97 -4.60	25.91 2.05 -4.75	28.07 2.21 -5.26	34.25 2.61 -7.75	32.04 2.61 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.01 1.89 -5.64	24.96 1.64 -7.84
NYPA_VERNON____GT2 24162	27.45 1.02 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.86 0.87 -15.60	30.07 1.36 -13.74	34.95 1.84 -14.48	30.51 2.55 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.52 2.00 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.09 2.23 -5.26	34.25 2.61 -7.75	32.04 2.61 -5.74	28.91 2.49 -3.83	27.17 2.10 -5.07	25.72 2.03 -5.11	25.06 1.94 -5.64	24.99 1.67 -7.84
NYPA_VERNON____GT3 24163	27.45 1.02 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.86 0.87 -15.60	30.07 1.36 -13.74	34.95 1.84 -14.48	30.51 2.55 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.52 2.00 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.09 2.23 -5.26	34.25 2.61 -7.75	32.04 2.61 -5.74	28.91 2.49 -3.83	27.17 2.10 -5.07	25.72 2.03 -5.11	25.06 1.94 -5.64	24.99 1.67 -7.84
NYPA__ASTORIA_CC1 323568	27.44 1.01 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.85 0.86 -15.60	30.03 1.33 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84
NYPA__ASTORIA_CC2 323569	27.44 1.01 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.85 0.86 -15.60	30.03 1.33 -13.74	34.91 1.81 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.20 2.56 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84
NYPA__HOLTSVILL 23794	40.64 1.09 -29.36	40.13 0.91 -30.25	38.78 0.86 -29.46	38.77 0.79 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.33 1.56 -25.81	43.51 2.12 -22.77	44.89 2.70 -19.84	43.74 2.80 -17.63	41.14 2.46 -17.06	40.76 2.48 -17.23	40.64 2.18 -19.70	40.89 2.05 -20.51	41.02 2.06 -20.58	41.40 2.16 -20.13	47.60 2.21 -24.79	59.76 2.61 -33.26	54.81 2.56 -28.55	50.02 2.49 -24.94	42.14 2.18 -19.96	40.98 2.14 -20.26	40.00 1.96 -20.56	39.77 1.70 -22.59
NYPA____HELLGATE_GT1 24158	27.49 1.06 -16.23	25.63 0.89 -15.77	25.60 0.83 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.42 2.46 -5.61	28.18 2.47 -2.40	28.18 2.29 -4.27	27.88 2.25 -4.58	26.29 2.01 -5.52	25.44 1.92 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.14 2.51 -7.74	31.94 2.51 -5.73	28.81 2.39 -3.82	27.08 2.02 -5.06	25.65 1.95 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
NYPA____HELLGATE_GT2 24159	27.49 1.06 -16.23	25.63 0.89 -15.77	25.60 0.83 -16.30	25.09 0.77 -16.29	24.85 0.80 -15.82	25.89 0.90 -15.60	30.05 1.35 -13.74	34.84 1.75 -14.47	30.42 2.46 -5.61	28.18 2.47 -2.40	28.18 2.29 -4.27	27.88 2.25 -4.58	26.29 2.01 -5.52	25.44 1.92 -5.19	24.91 1.95 -4.59	25.88 2.03 -4.74	28.02 2.16 -5.25	34.14 2.51 -7.74	31.94 2.51 -5.73	28.81 2.39 -3.82	27.08 2.02 -5.06	25.65 1.95 -5.11	25.01 1.89 -5.64	24.99 1.67 -7.84
NYS_BARGE__HYD 23848	12.57 -0.25 -2.63	11.18 -0.35 -2.56	10.76 -0.35 -2.64	10.29 -0.39 -2.64	10.42 -0.40 -2.58	11.64 -0.31 -2.56	16.66 -0.54 -2.23	20.08 -0.97 -2.43	22.02 -1.27 -0.95	22.22 -1.49 -0.41	21.08 -1.25 -0.72	20.52 -1.30 -0.77	18.63 -1.07 -0.93	18.22 -0.99 -0.88	18.18 -0.97 -0.78	19.00 -0.92 -0.80	20.51 -0.95 -0.85	24.02 -1.12 -1.25	23.61 -1.02 -0.93	22.29 -0.93 -0.62	19.80 -1.02 -0.82	18.50 -0.91 -0.82	17.66 -0.73 -0.91	16.08 -0.67 -1.26
OAK ORCHARD__HYD 24046	12.36 0.05 -2.11	10.98 -0.04 -2.05	10.52 -0.07 -2.12	10.05 -0.10 -2.12	10.21 -0.10 -2.07	11.48 0.04 -2.06	16.82 0.06 -1.79	20.48 -0.09 -1.95	22.91 -0.20 -0.76	23.41 -0.23 -0.33	22.02 -0.17 -0.58	21.38 -0.29 -0.62	19.31 -0.21 -0.75	18.87 -0.17 -0.71	18.84 -0.17 -0.62	19.66 -0.10 -0.64	21.25 -0.04 -0.69	24.96 0.05 -1.02	24.52 0.07 -0.75	23.19 0.09 -0.50	20.58 -0.08 -0.66	19.13 -0.13 -0.67	18.15 -0.07 -0.74	16.41 -0.09 -1.03
OCC_CHEM__DRP 24175	12.35 -0.49 -2.64	10.99 -0.56 -2.57	10.58 -0.54 -2.65	10.13 -0.56 -2.65	10.25 -0.58 -2.59	11.43 -0.53 -2.57	16.27 -0.94 -2.24	19.52 -1.55 -2.44	21.40 -1.90 -0.95	21.53 -2.19 -0.41	20.46 -1.88 -0.73	19.93 -1.89 -0.78	18.11 -1.60 -0.94	17.73 -1.48 -0.88	17.67 -1.49 -0.78	18.47 -1.45 -0.80	19.93 -1.52 -0.85	23.31 -1.84 -1.26	22.92 -1.71 -0.93	21.62 -1.60 -0.62	19.24 -1.58 -0.82	18.02 -1.39 -0.83	17.23 -1.17 -0.91	15.71 -1.04 -1.27

OH_GEN_PROXY 24063	12.43 -0.36 -2.60	11.07 -0.43 -2.52	10.65 -0.42 -2.61	10.19 -0.45 -2.60	10.31 -0.47 -2.55	11.50 -0.41 -2.53	16.45 -0.72 -2.20	18.03 -1.25 -0.66	21.70 -1.59 -0.93	21.26 -1.87 0.19	18.00 -1.58 2.04	18.83 -1.60 0.61	16.93 -1.35 0.49	16.32 -1.25 0.76	16.46 -1.23 0.69	18.70 -1.20 -0.79	20.17 -1.28 -0.84	23.60 -1.53 -1.24	23.19 -1.42 -0.92	21.90 -1.31 -0.61	19.49 -1.32 -0.81	18.25 -1.15 -0.82	17.44 -0.94 -0.90	15.89 -0.84 -1.25
OLIN_CORP_DRP 24177	12.45 -0.43 -2.69	11.08 -0.50 -2.61	10.68 -0.49 -2.70	10.23 -0.51 -2.70	10.34 -0.53 -2.64	11.53 -0.47 -2.62	16.42 -0.82 -2.28	19.74 -1.36 -2.48	21.60 -1.72 -0.97	21.77 -1.96 -0.41	20.64 -1.71 -0.74	20.09 -1.75 -0.79	18.25 -1.46 -0.95	17.87 -1.36 -0.89	17.83 -1.34 -0.79	18.63 -1.30 -0.82	20.11 -1.36 -0.87	23.52 -1.65 -1.28	23.13 -1.52 -0.95	21.85 -1.38 -0.63	19.42 -1.42 -0.83	18.16 -1.26 -0.84	17.36 -1.05 -0.93	15.84 -0.93 -1.29
OLIN_CORP_DSASP 323712	12.35 -0.49 -2.64	10.99 -0.56 -2.57	10.58 -0.54 -2.65	10.13 -0.56 -2.65	10.25 -0.58 -2.59	11.43 -0.53 -2.57	16.27 -0.94 -2.24	19.52 -1.55 -2.44	21.40 -1.90 -0.95	21.53 -2.19 -0.41	20.46 -1.88 -0.73	19.93 -1.89 -0.78	18.11 -1.60 -0.94	17.73 -1.48 -0.88	17.67 -1.49 -0.78	18.47 -1.45 -0.80	19.93 -1.52 -0.85	23.31 -1.84 -1.26	22.92 -1.71 -0.93	21.62 -1.60 -0.62	19.24 -1.58 -0.82	18.02 -1.39 -0.83	17.23 -1.17 -0.91	15.71 -1.04 -1.27
ONEIDA_HERK_LFGE 323681	10.53 0.34 0.00	9.25 0.28 0.00	8.70 0.23 0.00	8.25 0.22 0.00	8.46 0.22 0.00	9.72 0.33 0.00	15.53 0.57 0.00	19.37 0.75 0.00	23.51 1.16 0.00	24.52 1.21 0.00	22.74 1.12 0.00	22.18 1.14 0.00	19.70 0.94 0.00	19.21 0.88 0.00	19.30 0.92 0.00	20.03 0.92 0.00	21.41 0.80 0.00	24.97 1.08 0.00	24.69 1.00 0.00	23.39 0.79 0.00	20.70 0.70 0.00	19.16 0.58 0.00	17.97 0.49 0.00	15.96 0.48 0.00
ONONDAGA_REF_OCCRA 23987	12.06 0.09 -1.78	10.75 0.05 -1.73	10.28 0.03 -1.78	9.83 0.01 -1.78	9.99 0.01 -1.74	11.19 0.07 -1.73	16.60 0.12 -1.51	20.42 0.15 -1.65	23.09 0.09 -0.65	23.69 0.09 -0.28	22.16 0.04 -0.50	21.65 0.06 -0.53	19.47 0.06 -0.64	19.01 0.07 -0.61	18.99 0.07 -0.54	19.76 0.10 -0.55	21.31 0.12 -0.58	24.94 0.19 -0.85	24.52 0.19 -0.63	23.20 0.18 -0.42	20.68 0.12 -0.56	19.24 0.09 -0.56	18.21 0.11 -0.62	16.46 0.12 -0.86
ONONDAGA___COGEN 23986	11.93 0.09 -1.65	10.62 0.05 -1.60	10.14 0.02 -1.65	9.69 0.00 -1.65	9.86 0.01 -1.61	11.06 0.07 -1.60	16.48 0.12 -1.40	20.28 0.13 -1.52	23.02 0.07 -0.60	23.66 0.09 -0.26	22.14 0.07 -0.46	21.58 0.04 -0.49	19.40 0.04 -0.59	18.94 0.06 -0.56	18.93 0.06 -0.49	19.70 0.08 -0.51	21.25 0.10 -0.54	24.86 0.17 -0.79	24.45 0.17 -0.59	23.13 0.14 -0.39	20.64 0.12 -0.52	19.18 0.07 -0.52	18.16 0.11 -0.57	16.39 0.11 -0.80
ONTARIO___LFGE 23819	12.76 0.17 -2.40	11.39 0.09 -2.33	10.94 0.06 -2.41	10.47 0.02 -2.41	10.62 0.03 -2.35	11.88 0.16 -2.33	17.28 0.28 -2.03	21.19 0.35 -2.22	23.53 0.31 -0.87	23.96 0.28 -0.37	22.58 0.30 -0.66	21.95 0.19 -0.71	19.81 0.19 -0.85	19.35 0.22 -0.80	19.31 0.22 -0.71	20.14 0.29 -0.73	21.71 0.33 -0.77	25.51 0.48 -1.14	25.04 0.50 -0.84	23.64 0.48 -0.56	21.04 0.30 -0.74	19.56 0.22 -0.75	18.55 0.24 -0.83	16.85 0.22 -1.15
ORANGEVILLE_WT_PWR 323706	13.29 -0.11 -3.21	11.88 -0.21 -3.12	11.49 -0.20 -3.22	11.01 -0.24 -3.22	11.12 -0.26 -3.15	12.37 -0.14 -3.12	17.46 -0.22 -2.72	21.12 -0.46 -2.96	22.85 -0.65 -1.15	22.94 -0.86 -0.49	21.82 -0.67 -0.88	21.23 -0.76 -0.94	19.30 -0.60 -1.13	18.85 -0.55 -1.07	18.77 -0.55 -0.94	19.61 -0.48 -0.97	21.12 -0.49 -1.01	24.81 -0.57 -1.49	24.30 -0.50 -1.10	22.93 -0.41 -0.73	20.43 -0.54 -0.97	19.10 -0.46 -0.98	18.22 -0.35 -1.08	16.67 -0.31 -1.50
OSWEGATCHIE___HYD 24044	9.98 -0.21 0.00	8.89 -0.08 0.00	8.35 -0.12 0.00	7.94 -0.10 0.00	8.14 -0.09 0.00	9.24 -0.15 0.00	14.88 -0.09 0.00	18.42 -0.20 0.00	22.15 -0.20 0.00	23.12 -0.19 0.00	21.42 -0.19 0.00	20.98 -0.06 0.00	18.58 -0.19 0.00	18.15 -0.18 0.00	18.25 -0.13 0.00	18.94 -0.17 0.00	20.34 -0.27 0.00	23.80 -0.10 0.00	23.56 -0.14 0.00	22.22 -0.38 0.00	19.76 -0.24 0.00	18.29 -0.30 0.00	17.12 -0.37 0.00	15.25 -0.23 0.00
OSWEGO___5 23606	11.25 -0.12 -1.18	9.99 -0.13 -1.15	9.52 -0.14 -1.19	9.09 -0.14 -1.18	9.25 -0.14 -1.16	10.41 -0.12 -1.15	15.79 -0.18 -1.00	19.45 -0.26 -1.09	22.37 -0.40 -0.43	23.10 -0.40 -0.18	21.55 -0.39 -0.32	21.02 -0.38 -0.35	18.87 -0.32 -0.42	18.41 -0.31 -0.39	18.41 -0.31 -0.35	19.17 -0.31 -0.36	20.66 -0.33 -0.38	24.08 -0.38 -0.57	23.74 -0.38 -0.42	22.52 -0.36 -0.28	20.05 -0.32 -0.37	18.66 -0.30 -0.37	17.63 -0.26 -0.41	15.85 -0.20 -0.57
OSWEGO___6 23613	11.25 -0.12 -1.18	9.99 -0.13 -1.15	9.52 -0.14 -1.19	9.09 -0.14 -1.18	9.25 -0.14 -1.16	10.41 -0.12 -1.15	15.79 -0.18 -1.00	19.45 -0.26 -1.09	22.37 -0.40 -0.43	23.10 -0.40 -0.18	21.55 -0.39 -0.32	21.02 -0.38 -0.35	18.87 -0.32 -0.42	18.41 -0.31 -0.39	18.41 -0.31 -0.35	19.17 -0.31 -0.36	20.66 -0.33 -0.38	24.08 -0.38 -0.57	23.74 -0.38 -0.42	22.52 -0.36 -0.28	20.05 -0.32 -0.37	18.66 -0.30 -0.37	17.63 -0.26 -0.41	15.85 -0.20 -0.57
OUTOKUMPU-AB___DRP 24206	12.72 -0.18 -2.71	11.31 -0.30 -2.63	10.90 -0.29 -2.72	10.43 -0.33 -2.72	10.56 -0.34 -2.66	11.78 -0.24 -2.64	16.80 -0.46 -2.30	20.27 -0.86 -2.50	22.23 -1.09 -0.98	22.38 -1.35 -0.42	21.30 -1.06 -0.74	20.71 -1.14 -0.80	18.81 -0.92 -0.96	18.41 -0.82 -0.90	18.35 -0.83 -0.80	19.17 -0.77 -0.82	20.69 -0.78 -0.87	24.25 -0.93 -1.29	23.80 -0.85 -0.95	22.47 -0.77 -0.63	19.98 -0.86 -0.84	18.67 -0.76 -0.85	17.81 -0.61 -0.93	16.22 -0.56 -1.30
OXBOW___ 24026	12.55 -0.33 -2.68	11.16 -0.41 -2.60	10.75 -0.41 -2.69	10.29 -0.43 -2.69	10.42 -0.44 -2.63	11.62 -0.38 -2.61	16.56 -0.67 -2.27	19.94 -1.15 -2.47	21.86 -1.45 -0.96	22.00 -1.72 -0.41	20.92 -1.43 -0.73	20.36 -1.47 -0.79	18.50 -1.22 -0.95	18.10 -1.12 -0.89	18.05 -1.12 -0.79	18.88 -1.05 -0.81	20.38 -1.09 -0.86	23.83 -1.34 -1.27	23.41 -1.23 -0.94	22.10 -1.13 -0.63	19.65 -1.18 -0.83	18.38 -1.04 -0.84	17.55 -0.86 -0.92	15.99 -0.77 -1.28
OXY_CHEM_DSASP 323612	12.35 -0.49 -2.64	10.99 -0.56 -2.57	10.58 -0.54 -2.65	10.13 -0.56 -2.65	10.25 -0.58 -2.59	11.43 -0.53 -2.57	16.27 -0.94 -2.24	19.52 -1.55 -2.44	21.40 -1.90 -0.95	21.53 -2.19 -0.41	20.46 -1.88 -0.73	19.93 -1.89 -0.78	18.11 -1.60 -0.94	17.73 -1.48 -0.88	17.67 -1.49 -0.78	18.47 -1.45 -0.80	19.93 -1.52 -0.85	23.31 -1.84 -1.26	22.92 -1.71 -0.93	21.62 -1.60 -0.62	19.24 -1.58 -0.82	18.02 -1.39 -0.83	17.23 -1.17 -0.91	15.71 -1.04 -1.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.35 -0.49 -2.64	10.99 -0.56 -2.57	10.58 -0.54 -2.65	10.13 -0.56 -2.65	10.25 -0.58 -2.59	11.43 -0.53 -2.57	16.27 -0.94 -2.24	19.52 -1.55 -2.44	21.40 -1.90 -0.95	21.53 -2.19 -0.41	20.46 -1.88 -0.73	19.93 -1.89 -0.78	18.11 -1.60 -0.94	17.73 -1.48 -0.88	17.67 -1.49 -0.78	18.47 -1.45 -0.80	19.93 -1.52 -0.85	23.31 -1.84 -1.26	22.92 -1.71 -0.93	21.62 -1.60 -0.62	19.24 -1.58 -0.82	18.02 -1.39 -0.83	17.23 -1.17 -0.91	15.71 -1.04 -1.27

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.47 1.04 -16.23	25.61 0.87 -15.77	25.59 0.82 -16.30	25.08 0.76 -16.29	24.84 0.78 -15.82	25.87 0.88 -15.60	30.03 1.33 -13.74	34.81 1.71 -14.47	30.37 2.41 -5.61	28.13 2.42 -2.40	28.12 2.23 -4.27	27.84 2.21 -4.58	26.24 1.95 -5.52	25.41 1.89 -5.19	24.86 1.89 -4.59	25.82 1.97 -4.74	27.96 2.10 -5.25	34.07 2.44 -7.74	31.87 2.44 -5.73	28.77 2.35 -3.82	27.04 1.98 -5.06	25.63 1.93 -5.11	24.99 1.87 -5.64	24.97 1.66 -7.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.57 1.14 -16.23	25.69 0.95 -15.77	25.66 0.90 -16.30	25.15 0.83 -16.29	24.90 0.85 -15.82	25.96 0.97 -15.60	30.17 1.47 -13.74	35.03 1.94 -14.47	30.62 2.66 -5.61	28.34 2.63 -2.40	28.31 2.42 -4.27	28.00 2.38 -4.58	26.40 2.12 -5.52	25.57 2.05 -5.19	25.02 2.06 -4.59	25.99 2.14 -4.74	28.14 2.29 -5.25	34.29 2.65 -7.74	32.06 2.63 -5.73	28.95 2.53 -3.82	27.18 2.12 -5.06	25.72 2.03 -5.11	25.10 1.98 -5.64	25.05 1.73 -7.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.24 0.09 -2.95	11.81 -0.04 -2.87	11.38 -0.06 -2.97	10.90 -0.10 -2.96	11.01 -0.12 -2.90	12.27 0.01 -2.88	17.46 -0.01 -2.50	21.12 -0.22 -2.72	23.03 -0.38 -1.06	23.14 -0.63 -0.45	22.04 -0.39 -0.81	21.45 -0.46 -0.87	19.49 -0.32 -1.04	19.04 -0.27 -0.98	18.99 -0.26 -0.87	19.84 -0.17 -0.90	21.41 -0.14 -0.95	25.08 -0.22 -1.40	24.59 -0.14 -1.03	23.24 -0.05 -0.69	20.63 -0.28 -0.91	19.30 -0.20 -0.92	18.41 -0.09 -1.01	16.78 -0.11 -1.41
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.88 0.97 -16.72	25.99 0.77 -16.24	26.02 0.76 -16.78	25.53 0.72 -16.77	25.26 0.72 -16.31	26.34 0.84 -16.11	30.38 1.26 -14.16	35.32 1.77 -14.92	30.55 2.41 -5.79	28.26 2.47 -2.48	28.34 2.31 -4.41	27.96 2.19 -4.73	26.34 1.88 -5.69	25.50 1.82 -5.35	24.92 1.80 -4.74	25.90 1.89 -4.89	28.13 2.10 -5.42	34.51 2.63 -7.99	32.17 2.56 -5.91	28.94 2.39 -3.94	27.29 2.06 -5.23	25.77 1.91 -5.27	25.03 1.75 -5.80	25.02 1.47 -8.07
PEEKSKILL____ 23653	27.12 0.84 -16.09	25.28 0.68 -15.63	25.27 0.65 -16.15	24.78 0.60 -16.14	24.52 0.61 -15.68	25.58 0.72 -15.47	29.72 1.14 -13.62	34.56 1.58 -14.35	30.08 2.17 -5.57	27.86 2.17 -2.38	27.87 2.01 -4.25	27.57 1.98 -4.55	25.97 1.73 -5.48	25.15 1.67 -5.15	24.61 1.67 -4.56	25.56 1.74 -4.70	27.69 1.87 -5.22	33.78 2.20 -7.68	31.57 2.18 -5.69	28.50 2.10 -3.79	26.81 1.78 -5.03	25.35 1.69 -5.07	24.64 1.57 -5.58	24.59 1.35 -7.76
PGE MADISON____WINDPWR 24146	16.12 0.82 -5.11	14.60 0.65 -4.97	14.11 0.51 -5.13	13.63 0.46 -5.13	13.73 0.48 -5.02	15.10 0.73 -4.98	20.41 1.11 -4.33	25.45 1.51 -5.32	26.23 1.81 -2.07	26.04 1.84 -0.88	24.90 1.71 -1.58	24.31 1.58 -1.69	22.09 1.29 -2.03	21.47 1.23 -1.91	21.37 1.30 -1.69	22.22 1.36 -1.75	23.77 1.52 -1.64	28.37 2.06 -2.42	27.41 1.92 -1.79	25.56 1.76 -1.19	23.02 1.44 -1.58	21.43 1.25 -1.60	20.36 1.12 -1.76	18.98 1.05 -2.44
PIERCEFIELD____HYD 23852	9.63 -0.56 0.00	8.68 -0.30 0.00	8.18 -0.29 0.00	7.79 -0.25 0.00	7.99 -0.25 0.00	8.93 -0.46 0.00	14.32 -0.64 0.00	17.63 -0.99 0.00	21.16 -1.19 0.00	22.10 -1.21 0.00	20.45 -1.17 0.00	20.10 -0.95 0.00	17.79 -0.98 0.00	17.43 -0.90 0.00	17.50 -0.88 0.00	18.16 -0.96 0.00	19.45 -1.15 0.00	22.70 -1.19 0.00	22.42 -1.28 0.00	21.25 -1.36 0.00	18.98 -1.02 0.00	17.62 -0.97 0.00	16.45 -1.03 0.00	14.67 -0.81 0.00
PINELAWN_CC_1 323563	40.68 1.13 -29.36	40.15 0.93 -30.25	38.81 0.89 -29.46	38.81 0.82 -29.95	39.63 0.84 -30.55	40.17 1.00 -29.77	42.36 1.59 -25.81	43.49 2.10 -22.77	44.92 2.73 -19.84	43.76 2.82 -17.63	41.19 2.51 -17.06	40.80 2.52 -17.23	40.68 2.21 -19.70	40.96 2.13 -20.51	41.09 2.13 -20.58	41.46 2.22 -20.13	47.70 2.31 -24.79	59.88 2.72 -33.26	54.95 2.70 -28.55	50.14 2.60 -24.94	42.20 2.24 -19.96	41.02 2.17 -20.26	40.08 2.04 -20.56	39.85 1.78 -22.59
PJM_GEN_HTP_PROXY 323702	27.35 0.94 -16.22	25.50 0.76 -15.76	25.48 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.19 2.47 -2.40	28.19 2.29 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.90 1.93 -4.60	25.87 2.01 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.92 2.49 -5.74	28.82 2.39 -3.83	27.11 2.04 -5.07	25.63 1.93 -5.11	24.91 1.80 -5.63	24.87 1.56 -7.83
PJM_GEN_KEystone 24065	20.67 0.39 -10.09	19.05 0.27 -9.80	18.85 0.25 -10.13	18.37 0.21 -10.12	18.33 0.20 -9.90	19.51 0.30 -9.82	23.96 0.45 -8.55	28.21 0.54 -9.05	26.60 0.74 -3.51	25.42 0.61 -1.50	24.92 0.63 -2.68	24.53 0.61 -2.87	22.78 0.56 -3.45	22.13 0.55 -3.25	21.80 0.55 -2.87	22.69 0.61 -2.97	24.53 0.66 -3.27	29.45 0.74 -4.81	28.02 0.76 -3.56	25.79 0.81 -2.38	23.73 0.58 -3.15	22.37 0.61 -3.17	21.57 0.59 -3.49	20.85 0.51 -4.86
PJM_GEN_NEPTUNE_PROXY 323594	40.64 1.09 -29.36	40.13 0.91 -30.25	38.79 0.86 -29.46	38.78 0.80 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.28 1.51 -25.81	43.38 1.99 -22.77	44.78 2.59 -19.84	43.65 2.70 -17.63	41.10 2.42 -17.07	40.69 2.42 -17.23	40.61 2.14 -19.70	40.89 2.05 -20.51	41.00 2.04 -20.58	41.37 2.12 -20.13	47.60 2.21 -24.79	59.74 2.58 -33.26	54.84 2.58 -28.55	50.02 2.49 -24.94	42.10 2.14 -19.96	40.92 2.08 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
PJM_GEN_VFT_PROXY 323633	27.30 0.89 -16.22	25.46 0.73 -15.76	25.44 0.69 -16.29	24.95 0.63 -16.28	24.71 0.66 -15.81	25.77 0.78 -15.60	29.99 1.29 -13.74	34.89 1.79 -14.48	30.38 2.41 -5.62	28.12 2.40 -2.40	28.10 2.21 -4.28	27.80 2.17 -4.59	26.22 1.93 -5.52	25.38 1.85 -5.20	24.83 1.86 -4.60	25.79 1.93 -4.75	27.92 2.06 -5.26	34.06 2.41 -7.75	31.83 2.39 -5.74	28.76 2.33 -3.83	27.05 1.98 -5.07	25.59 1.90 -5.11	24.86 1.75 -5.63	24.83 1.52 -7.83
PLEASANTVLY____LBMP 24000	27.94 0.81 -16.94	26.09 0.65 -16.46	26.11 0.63 -17.01	25.62 0.58 -17.00	25.33 0.59 -16.51	26.37 0.70 -16.28	30.44 1.12 -14.35	35.28 1.53 -15.13	30.28 2.05 -5.87	27.90 2.07 -2.51	28.02 1.92 -4.48	27.72 1.87 -4.80	26.20 1.65 -5.78	25.36 1.59 -5.43	24.78 1.60 -4.81	25.74 1.66 -4.96	27.87 1.77 -5.49	34.09 2.10 -8.09	31.78 2.09 -5.99	28.59 1.99 -4.00	27.00 1.70 -5.30	25.54 1.62 -5.34	24.87 1.50 -5.88	24.94 1.28 -8.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.57 0.86 -16.52	25.72 0.70 -16.05	25.72 0.67 -16.58	25.23 0.62 -16.57	24.97 0.63 -16.10	26.03 0.76 -15.89	30.15 1.20 -13.99	35.01 1.64 -14.75	30.28 2.21 -5.72	27.98 2.22 -2.45	28.05 2.08 -4.36	27.74 2.02 -4.67	26.16 1.76 -5.63	25.33 1.70 -5.29	24.77 1.71 -4.68	25.73 1.78 -4.83	27.88 1.92 -5.36	34.06 2.27 -7.89	31.79 2.25 -5.84	28.65 2.15 -3.90	26.98 1.82 -5.16	25.52 1.73 -5.20	24.82 1.61 -5.73	24.83 1.38 -7.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.34 0.89 -17.26	26.45 0.71 -16.77	26.48 0.68 -17.33	25.99 0.63 -17.32	25.82 0.65 -16.94	26.96 0.77 -16.81	30.78 1.20 -14.62	35.69 1.66 -15.42	30.61 2.23 -6.02	28.18 2.29 -2.58	28.33 2.12 -4.59	28.01 2.04 -4.92	26.48 1.78 -5.93	25.63 1.72 -5.57	25.04 1.73 -4.93	26.02 1.82 -5.09	28.20 2.00 -5.60	34.53 2.39 -8.25	32.17 2.37 -6.11	28.89 2.22 -4.07	27.32 1.92 -5.40	25.79 1.77 -5.44	25.10 1.63 -5.99	25.21 1.39 -8.33

POLETTI____ 23519	27.35 0.94 -16.22	25.50 0.76 -15.76	25.48 0.72 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.81 0.82 -15.60	30.00 1.30 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.19 2.47 -2.40	28.19 2.29 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.82 2.39 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.90 1.59 -7.83
PORT_JEFF_3 23555	40.66 1.11 -29.36	40.14 0.92 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.61 0.82 -30.55	40.15 0.99 -29.77	42.36 1.59 -25.81	43.55 2.16 -22.77	44.96 2.77 -19.84	43.79 2.84 -17.63	41.19 2.51 -17.06	40.80 2.52 -17.23	40.68 2.21 -19.70	40.95 2.11 -20.51	41.05 2.09 -20.58	41.44 2.20 -20.13	47.66 2.27 -24.79	59.81 2.65 -33.26	54.86 2.61 -28.55	50.09 2.55 -24.94	42.18 2.22 -19.96	41.02 2.17 -20.26	40.03 1.99 -20.56	39.80 1.73 -22.59
PORT_JEFF_4 23616	40.66 1.11 -29.36	40.14 0.92 -30.25	38.79 0.86 -29.46	38.79 0.80 -29.95	39.61 0.82 -30.55	40.15 0.99 -29.77	42.36 1.59 -25.81	43.55 2.16 -22.77	44.96 2.77 -19.84	43.79 2.84 -17.63	41.19 2.51 -17.06	40.80 2.52 -17.23	40.68 2.21 -19.70	40.95 2.11 -20.51	41.05 2.09 -20.58	41.44 2.20 -20.13	47.66 2.27 -24.79	59.81 2.65 -33.26	54.86 2.61 -28.55	50.09 2.55 -24.94	42.18 2.22 -19.96	41.02 2.17 -20.26	40.03 1.99 -20.56	39.80 1.73 -22.59
PORT_JEFF_IC 23713	40.65 1.10 -29.36	40.13 0.91 -30.25	38.79 0.86 -29.46	38.78 0.80 -29.95	39.60 0.82 -30.55	40.14 0.98 -29.77	42.34 1.57 -25.81	43.55 2.16 -22.77	44.94 2.75 -19.84	43.79 2.84 -17.63	41.19 2.51 -17.06	40.78 2.50 -17.23	40.68 2.21 -19.70	40.93 2.09 -20.51	41.03 2.08 -20.58	41.44 2.20 -20.13	47.64 2.25 -24.79	59.76 2.61 -33.26	54.79 2.54 -28.55	50.09 2.55 -24.94	42.18 2.22 -19.96	41.02 2.17 -20.26	40.01 1.98 -20.56	39.79 1.72 -22.59
PPL PILGRIM_ST_GT1 24216	40.71 1.16 -29.36	40.18 0.96 -30.25	38.84 0.92 -29.46	38.83 0.84 -29.95	39.65 0.86 -30.55	40.19 1.03 -29.77	42.41 1.63 -25.81	43.59 2.20 -22.77	44.98 2.79 -19.84	43.88 2.94 -17.63	41.25 2.57 -17.06	40.86 2.59 -17.23	40.74 2.27 -19.70	41.02 2.18 -20.51	41.13 2.17 -20.58	41.52 2.27 -20.13	47.72 2.33 -24.79	59.90 2.75 -33.26	54.98 2.72 -28.55	50.16 2.62 -24.94	42.24 2.28 -19.96	41.07 2.23 -20.26	40.12 2.08 -20.56	39.86 1.79 -22.59
PPL PILGRIM_ST_GT2 24217	40.71 1.16 -29.36	40.18 0.96 -30.25	38.84 0.92 -29.46	38.83 0.84 -29.95	39.65 0.86 -30.55	40.19 1.03 -29.77	42.41 1.63 -25.81	43.59 2.20 -22.77	44.98 2.79 -19.84	43.88 2.94 -17.63	41.25 2.57 -17.06	40.86 2.59 -17.23	40.74 2.27 -19.70	41.02 2.18 -20.51	41.13 2.17 -20.58	41.52 2.27 -20.13	47.72 2.33 -24.79	59.90 2.75 -33.26	54.98 2.72 -28.55	50.16 2.62 -24.94	42.24 2.28 -19.96	41.07 2.23 -20.26	40.12 2.08 -20.56	39.86 1.79 -22.59
PPL_SHRM_GT3 24213	40.57 1.02 -29.36	40.05 0.83 -30.25	38.71 0.79 -29.46	38.71 0.72 -29.95	39.53 0.74 -30.55	40.05 0.89 -29.77	42.30 1.53 -25.81	43.57 2.18 -22.77	44.94 2.75 -19.84	43.65 2.70 -17.63	41.06 2.38 -17.06	40.65 2.38 -17.23	40.55 2.08 -19.70	40.73 1.89 -20.51	40.83 1.88 -20.58	41.33 2.08 -20.13	47.45 2.06 -24.79	59.69 2.53 -33.26	54.64 2.39 -28.55	49.87 2.33 -24.94	42.08 2.12 -19.96	40.91 2.06 -20.26	39.80 1.77 -20.56	39.60 1.53 -22.59
PPL_SHRM_GT4 24214	40.57 1.02 -29.36	40.05 0.83 -30.25	38.71 0.79 -29.46	38.71 0.72 -29.95	39.53 0.74 -30.55	40.05 0.89 -29.77	42.30 1.53 -25.81	43.57 2.18 -22.77	44.94 2.75 -19.84	43.65 2.70 -17.63	41.06 2.38 -17.06	40.65 2.38 -17.23	40.55 2.08 -19.70	40.73 1.89 -20.51	40.83 1.88 -20.58	41.33 2.08 -20.13	47.45 2.06 -24.79	59.69 2.53 -33.26	54.64 2.39 -28.55	49.87 2.33 -24.94	42.08 2.12 -19.96	40.91 2.06 -20.26	39.80 1.77 -20.56	39.60 1.53 -22.59
PROJECT____ORANGE 1 24174	11.67 0.04 -1.44	10.37 0.00 -1.40	9.90 -0.02 -1.45	9.45 -0.03 -1.44	9.61 -0.03 -1.41	10.83 0.04 -1.40	16.24 0.05 -1.23	20.02 0.06 -1.34	22.84 -0.04 -0.54	23.50 -0.05 -0.23	21.94 -0.09 -0.41	21.42 -0.06 -0.44	19.26 -0.04 -0.53	18.79 -0.04 -0.50	18.78 -0.04 -0.44	19.55 -0.02 -0.45	21.10 0.02 -0.47	24.64 0.05 -0.70	24.26 0.05 -0.52	22.99 0.05 -0.34	20.47 0.02 -0.45	19.04 0.00 -0.45	18.00 0.02 -0.50	16.22 0.05 -0.70
PROJECT____ORANGE 2 24166	11.67 0.04 -1.44	10.37 0.00 -1.40	9.90 -0.02 -1.45	9.45 -0.03 -1.44	9.61 -0.03 -1.41	10.83 0.04 -1.40	16.24 0.05 -1.23	20.02 0.06 -1.34	22.84 -0.04 -0.54	23.50 -0.05 -0.23	21.94 -0.09 -0.41	21.42 -0.06 -0.44	19.26 -0.04 -0.53	18.79 -0.04 -0.50	18.78 -0.04 -0.44	19.55 -0.02 -0.45	21.10 0.02 -0.47	24.64 0.05 -0.70	24.26 0.05 -0.52	22.99 0.05 -0.34	20.47 0.02 -0.45	19.04 0.00 -0.45	18.00 0.02 -0.50	16.22 0.05 -0.70
PYRITES____HYD 24023	9.73 -0.47 0.00	8.76 -0.22 0.00	8.25 -0.22 0.00	7.85 -0.18 0.00	8.05 -0.18 0.00	9.01 -0.38 0.00	14.47 -0.49 0.00	17.90 -0.73 0.00	21.46 -0.89 0.00	22.40 -0.91 0.00	20.71 -0.91 0.00	20.31 -0.74 0.00	18.00 -0.77 0.00	17.62 -0.72 0.00	17.68 -0.70 0.00	18.35 -0.77 0.00	19.72 -0.89 0.00	23.06 -0.84 0.00	22.75 -0.95 0.00	21.56 -1.04 0.00	19.20 -0.80 0.00	17.79 -0.80 0.00	16.59 -0.89 0.00	14.80 -0.68 0.00
RAMAPO____LBMP 323565	26.63 0.77 -15.66	24.82 0.63 -15.22	24.80 0.60 -15.72	24.31 0.55 -15.71	24.07 0.56 -15.27	25.14 0.68 -15.07	29.29 1.06 -13.26	34.06 1.47 -13.97	29.78 2.01 -5.42	27.66 2.03 -2.32	27.63 1.88 -4.13	27.30 1.83 -4.42	25.71 1.61 -5.33	24.88 1.54 -5.01	24.35 1.54 -4.43	25.32 1.62 -4.58	27.41 1.73 -5.08	33.41 2.03 -7.48	31.25 2.01 -5.54	28.24 1.94 -3.69	26.54 1.64 -4.90	25.08 1.56 -4.93	24.37 1.45 -5.43	24.28 1.24 -7.56
RANKINE____ 23646	13.01 -0.06 -2.87	11.59 -0.18 -2.79	11.17 -0.19 -2.88	10.70 -0.23 -2.88	10.81 -0.25 -2.82	12.05 -0.13 -2.80	17.15 -0.25 -2.44	20.71 -0.56 -2.65	22.60 -0.78 -1.03	22.73 -1.03 -0.44	21.63 -0.78 -0.79	21.05 -0.84 -0.84	19.13 -0.66 -1.02	18.70 -0.59 -0.96	18.64 -0.59 -0.85	19.49 -0.50 -0.87	21.03 -0.49 -0.92	24.63 -0.62 -1.36	24.16 -0.54 -1.01	22.80 -0.48 -0.67	20.29 -0.60 -0.89	18.96 -0.52 -0.90	18.10 -0.37 -0.99	16.51 -0.34 -1.37
RAVENSWOOD_GT2_1 24244	27.37 0.95 -16.22	25.52 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
RAVENSWOOD_GT2_2 24245	27.37 0.95 -16.22	25.52 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83



RAVENSWOOD_GT2_3 24246	27.37 0.95 -16.22	25.52 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.03 1.33 -13.74	34.93 1.83 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.95 1.84 -5.63	24.89 1.58 -7.83
RAVENSWOOD_GT2_4 24247	27.37 0.95 -16.22	25.52 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.03 1.33 -13.74	34.93 1.83 -14.48	30.47 2.50 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.95 1.84 -5.63	24.89 1.58 -7.83
RAVENSWOOD_GT3_1 24248	27.37 0.95 -16.22	25.52 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
RAVENSWOOD_GT3_2 24249	27.37 0.95 -16.22	25.52 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
RAVENSWOOD_GT3_3 24250	27.39 0.97 -16.22	25.53 0.79 -15.76	25.51 0.75 -16.29	25.01 0.69 -16.28	24.76 0.72 -15.81	25.84 0.85 -15.60	30.05 1.35 -13.74	34.96 1.86 -14.48	30.51 2.55 -5.62	28.26 2.54 -2.40	28.25 2.36 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.02 2.58 -5.74	28.89 2.46 -3.83	27.17 2.10 -5.07	25.69 1.99 -5.11	24.96 1.85 -5.63	24.92 1.61 -7.83
RAVENSWOOD_GT3_4 24251	27.39 0.97 -16.22	25.53 0.79 -15.76	25.51 0.75 -16.29	25.01 0.69 -16.28	24.76 0.72 -15.81	25.84 0.85 -15.60	30.05 1.35 -13.74	34.96 1.86 -14.48	30.51 2.55 -5.62	28.26 2.54 -2.40	28.25 2.36 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.02 2.58 -5.74	28.89 2.46 -3.83	27.17 2.10 -5.07	25.69 1.99 -5.11	24.96 1.85 -5.63	24.92 1.61 -7.83
RAVENSWOOD_GT_1 23729	27.45 1.02 -16.23	25.58 0.83 -15.77	25.54 0.78 -16.29	25.04 0.72 -16.28	24.80 0.75 -15.81	25.86 0.87 -15.60	30.07 1.36 -13.74	34.95 1.84 -14.48	30.51 2.55 -5.62	28.28 2.56 -2.40	28.28 2.38 -4.28	27.97 2.34 -4.59	26.37 2.08 -5.52	25.52 2.00 -5.20	25.00 2.02 -4.60	25.96 2.10 -4.75	28.09 2.23 -5.26	34.25 2.61 -7.75	32.04 2.61 -5.74	28.91 2.49 -3.83	27.17 2.10 -5.07	25.72 2.03 -5.11	25.06 1.94 -5.64	24.99 1.67 -7.84
RAVENSWOOD_GT_10 24258	27.37 0.95 -16.22	25.51 0.77 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
RAVENSWOOD_GT_11 24259	27.37 0.95 -16.22	25.51 0.77 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
RAVENSWOOD_GT_4 24252	27.35 0.94 -16.22	25.50 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.19 2.29 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.90 1.93 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.91 1.80 -5.62	24.87 1.56 -7.82
RAVENSWOOD_GT_5 24254	27.35 0.94 -16.22	25.50 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.19 2.29 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.90 1.93 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.91 1.80 -5.62	24.87 1.56 -7.82
RAVENSWOOD_GT_6 24253	27.35 0.94 -16.22	25.50 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.19 2.29 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.90 1.93 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.91 1.80 -5.62	24.87 1.56 -7.82
RAVENSWOOD_GT_7 24255	27.35 0.94 -16.22	25.50 0.77 -15.76	25.49 0.73 -16.29	24.98 0.67 -16.28	24.74 0.69 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.19 2.29 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.90 1.93 -4.60	25.89 2.03 -4.75	28.01 2.14 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.91 1.80 -5.62	24.87 1.56 -7.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.37 0.95 -16.22	25.51 0.77 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
RAVENSWOOD_GT_9 24257	27.37 0.95 -16.22	25.51 0.77 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.89 2.25 -4.59	26.30 2.01 -5.52	25.45 1.92 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.15 2.51 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.11 2.04 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83

RAVENSWOOD___1 23533	27.44 1.01 -16.23	25.57 0.83 -15.77	25.54 0.78 -16.29	25.03 0.72 -16.28	24.79 0.74 -15.81	25.85 0.86 -15.60	30.05 1.35 -13.74	34.95 1.84 -14.48	30.51 2.55 -5.62	28.26 2.54 -2.40	28.25 2.36 -4.28	27.95 2.32 -4.59	26.36 2.06 -5.52	25.51 1.98 -5.20	24.98 2.00 -4.60	25.95 2.08 -4.75	28.09 2.23 -5.26	34.23 2.58 -7.75	32.02 2.58 -5.74	28.91 2.49 -3.83	27.17 2.10 -5.07	25.72 2.03 -5.11	25.04 1.92 -5.64	24.99 1.67 -7.84
RAVENSWOOD___2 23534	27.43 1.00 -16.23	25.57 0.83 -15.77	25.53 0.77 -16.29	25.03 0.72 -16.28	24.79 0.74 -15.81	25.85 0.86 -15.60	30.05 1.35 -13.74	34.93 1.83 -14.48	30.49 2.52 -5.62	28.26 2.54 -2.40	28.25 2.36 -4.28	27.95 2.32 -4.59	26.36 2.06 -5.52	25.51 1.98 -5.20	24.98 2.00 -4.60	25.95 2.08 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.02 2.58 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.72 2.03 -5.11	25.04 1.92 -5.64	24.97 1.66 -7.84
RAVENSWOOD___3 23535	27.37 0.95 -16.22	25.52 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.02 1.32 -13.74	34.93 1.83 -14.48	30.45 2.48 -5.62	28.21 2.50 -2.40	28.21 2.31 -4.28	27.91 2.27 -4.59	26.30 2.01 -5.52	25.47 1.94 -5.20	24.92 1.95 -4.60	25.89 2.03 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.95 2.51 -5.74	28.85 2.42 -3.83	27.13 2.06 -5.07	25.65 1.95 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
RAVENSWOOD___4 23820	27.42 1.00 -16.23	25.56 0.82 -15.77	25.53 0.77 -16.29	25.02 0.71 -16.28	24.78 0.73 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.93 1.83 -14.48	30.49 2.52 -5.62	28.26 2.54 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.02 1.91 -5.63	24.97 1.66 -7.84
RCPL_TRUST___DRP 24196	27.36 0.95 -16.22	25.51 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.91 2.27 -4.59	26.32 2.03 -5.52	25.47 1.94 -5.20	24.94 1.97 -4.60	25.91 2.05 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.97 2.54 -5.74	28.87 2.44 -3.83	27.13 2.06 -5.07	25.67 1.97 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
RENSSELAER___COGEN 23796	31.78 0.62 -20.97	29.89 0.55 -20.37	30.03 0.51 -21.05	29.56 0.48 -21.04	29.30 0.49 -20.57	30.38 0.58 -20.41	33.63 0.91 -17.75	38.38 0.99 -18.78	30.78 1.14 -7.29	27.62 1.19 -3.12	28.30 1.12 -5.56	28.10 1.09 -5.96	26.95 1.01 -7.17	26.08 1.01 -6.75	25.37 1.03 -5.97	26.35 1.07 -6.16	28.49 1.09 -6.80	35.15 1.24 -10.01	32.32 1.21 -7.42	28.72 1.17 -4.95	27.62 1.06 -6.56	26.21 1.02 -6.61	25.70 0.94 -7.27	26.31 0.71 -10.12
REVERE_CPPR_DRP 24186	11.10 0.44 -0.46	9.79 0.37 -0.45	9.24 0.30 -0.47	8.78 0.28 -0.47	8.99 0.30 -0.46	10.26 0.42 -0.45	16.07 0.72 -0.39	19.99 0.93 -0.43	24.07 1.72 0.00	25.13 1.82 0.00	23.30 1.69 0.00	22.75 1.70 0.00	20.16 1.39 0.00	19.63 1.30 0.00	19.76 1.38 0.00	20.49 1.38 0.00	21.74 0.99 -0.15	25.38 1.27 -0.22	25.07 1.21 -0.17	23.75 1.04 -0.11	21.03 0.88 -0.15	19.48 0.74 -0.15	18.30 0.65 -0.17	16.35 0.63 -0.23
RIVERBAY___ 323610	27.57 1.14 -16.23	25.69 0.95 -15.77	25.66 0.90 -16.30	25.15 0.83 -16.29	24.90 0.85 -15.82	25.96 0.97 -15.60	30.17 1.47 -13.74	35.03 1.94 -14.47	30.62 2.66 -5.61	28.34 2.63 -2.40	28.31 2.42 -4.27	28.00 2.38 -4.58	26.40 2.12 -5.52	25.57 2.05 -5.19	25.02 2.06 -4.59	25.99 2.14 -4.74	28.14 2.29 -5.25	34.29 2.65 -7.74	32.06 2.63 -5.73	28.95 2.53 -3.82	27.18 2.12 -5.06	25.72 2.03 -5.11	25.10 1.98 -5.64	25.05 1.73 -7.84
ROCHESTER_9_IC 23652	11.95 -0.14 -1.90	10.61 -0.21 -1.84	10.16 -0.21 -1.90	9.71 -0.23 -1.90	9.86 -0.24 -1.86	11.06 -0.17 -1.85	16.29 -0.28 -1.61	19.87 -0.50 -1.75	22.36 -0.67 -0.68	22.86 -0.75 -0.29	21.51 -0.63 -0.52	20.93 -0.67 -0.56	18.88 -0.56 -0.67	18.45 -0.51 -0.63	18.44 -0.50 -0.56	19.22 -0.48 -0.58	20.77 -0.47 -0.64	24.34 -0.50 -0.95	23.92 -0.47 -0.70	22.61 -0.45 -0.47	20.12 -0.50 -0.62	18.73 -0.48 -0.62	17.78 -0.38 -0.68	16.08 -0.36 -0.95
ROSETON___1 23587	27.30 0.76 -16.34	25.48 0.63 -15.88	25.47 0.59 -16.41	24.99 0.55 -16.40	24.73 0.56 -15.94	25.79 0.67 -15.74	29.87 1.06 -13.84	34.66 1.45 -14.59	29.98 1.97 -5.66	27.71 1.98 -2.42	27.77 1.84 -4.31	27.46 1.79 -4.62	25.89 1.56 -5.57	25.05 1.48 -5.23	24.50 1.49 -4.63	25.44 1.55 -4.78	27.57 1.67 -5.30	33.66 1.96 -7.81	31.42 1.94 -5.78	28.31 1.85 -3.86	26.69 1.58 -5.11	25.24 1.50 -5.15	24.57 1.42 -5.67	24.59 1.22 -7.89
ROSETON___2 23588	27.30 0.76 -16.34	25.48 0.63 -15.88	25.47 0.59 -16.41	24.99 0.55 -16.40	24.73 0.56 -15.94	25.79 0.67 -15.74	29.87 1.06 -13.84	34.66 1.45 -14.59	29.98 1.97 -5.66	27.71 1.98 -2.42	27.77 1.84 -4.31	27.46 1.79 -4.62	25.89 1.56 -5.57	25.05 1.48 -5.23	24.50 1.49 -4.63	25.44 1.55 -4.78	27.57 1.67 -5.30	33.66 1.96 -7.81	31.42 1.94 -5.78	28.31 1.85 -3.86	26.69 1.58 -5.11	25.24 1.50 -5.15	24.57 1.42 -5.67	24.59 1.22 -7.89
RUSSELL___1 23602	11.99 -0.10 -1.90	10.65 -0.17 -1.84	10.20 -0.18 -1.90	9.74 -0.20 -1.90	9.89 -0.21 -1.86	11.10 -0.13 -1.85	16.35 -0.22 -1.61	19.96 -0.41 -1.75	22.48 -0.56 -0.68	23.00 -0.61 -0.29	21.64 -0.50 -0.52	21.06 -0.55 -0.56	18.97 -0.47 -0.67	18.56 -0.40 -0.63	18.55 -0.39 -0.56	19.33 -0.36 -0.58	20.90 -0.35 -0.64	24.48 -0.36 -0.95	24.09 -0.31 -0.70	22.75 -0.32 -0.47	20.24 -0.38 -0.62	18.82 -0.39 -0.62	17.87 -0.30 -0.68	16.15 -0.28 -0.95
RUSSELL___2 23532	11.99 -0.10 -1.90	10.65 -0.17 -1.84	10.20 -0.18 -1.90	9.74 -0.20 -1.90	9.89 -0.21 -1.86	11.10 -0.13 -1.85	16.35 -0.22 -1.61	19.96 -0.41 -1.75	22.48 -0.56 -0.68	23.00 -0.61 -0.29	21.64 -0.50 -0.52	21.06 -0.55 -0.56	18.97 -0.47 -0.67	18.56 -0.40 -0.63	18.55 -0.39 -0.56	19.33 -0.36 -0.58	20.90 -0.35 -0.64	24.48 -0.36 -0.95	24.09 -0.31 -0.70	22.75 -0.32 -0.47	20.24 -0.38 -0.62	18.82 -0.39 -0.62	17.87 -0.30 -0.68	16.15 -0.28 -0.95
RUSSELL___3 23549	11.99 -0.10 -1.90	10.65 -0.17 -1.84	10.20 -0.18 -1.90	9.74 -0.20 -1.90	9.89 -0.21 -1.86	11.10 -0.13 -1.85	16.35 -0.22 -1.61	19.96 -0.41 -1.75	22.48 -0.56 -0.68	23.00 -0.61 -0.29	21.64 -0.50 -0.52	21.06 -0.55 -0.56	18.97 -0.47 -0.67	18.56 -0.40 -0.63	18.55 -0.39 -0.56	19.33 -0.36 -0.58	20.90 -0.35 -0.64	24.48 -0.36 -0.95	24.09 -0.31 -0.70	22.75 -0.32 -0.47	20.24 -0.38 -0.62	18.82 -0.39 -0.62	17.87 -0.30 -0.68	16.15 -0.28 -0.95
RUSSELL___4 23556	11.99 -0.10 -1.90	10.65 -0.17 -1.84	10.20 -0.18 -1.90	9.74 -0.20 -1.90	9.89 -0.21 -1.86	11.10 -0.13 -1.85	16.35 -0.22 -1.61	19.96 -0.41 -1.75	22.48 -0.56 -0.68	23.00 -0.61 -0.29	21.64 -0.50 -0.52	21.06 -0.55 -0.56	18.97 -0.47 -0.67	18.56 -0.40 -0.63	18.55 -0.39 -0.56	19.33 -0.36 -0.58	20.90 -0.35 -0.64	24.48 -0.36 -0.95	24.09 -0.31 -0.70	22.75 -0.32 -0.47	20.24 -0.38 -0.62	18.82 -0.39 -0.62	17.87 -0.30 -0.68	16.15 -0.28 -0.95

RUSSELL___STATION 23914	11.99 -0.10 -1.90	10.65 -0.17 -1.84	10.20 -0.18 -1.90	9.74 -0.20 -1.90	9.89 -0.21 -1.86	11.10 -0.13 -1.85	16.35 -0.22 -1.61	19.96 -0.41 -1.75	22.48 -0.56 -0.68	23.00 -0.61 -0.29	21.64 -0.50 -0.52	21.06 -0.55 -0.56	18.97 -0.47 -0.67	18.56 -0.40 -0.63	18.55 -0.39 -0.56	19.33 -0.36 -0.58	20.90 -0.35 -0.64	24.48 -0.36 -0.95	24.09 -0.31 -0.70	22.75 -0.32 -0.47	20.24 -0.38 -0.62	18.82 -0.39 -0.62	17.87 -0.30 -0.68	16.15 -0.28 -0.95
S SALMON___HYD 24043	11.34 0.04 -1.10	10.06 0.01 -1.07	9.55 -0.03 -1.11	9.11 -0.03 -1.11	9.29 -0.02 -1.08	10.51 0.05 -1.07	16.15 0.40 -0.78	19.94 0.47 -0.85	23.20 0.54 -0.31	24.00 0.56 -0.13	22.44 0.58 -0.24	21.83 0.53 -0.26	19.49 0.41 -0.31	19.01 0.39 -0.29	19.04 0.40 -0.26	19.82 0.44 -0.27	21.42 0.52 -0.30	25.03 0.69 -0.44	24.63 0.62 -0.32	22.88 0.02 -0.26	20.40 0.06 -0.34	18.97 0.04 -0.34	17.90 0.04 -0.38	16.08 0.08 -0.53
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.73 -0.20 -2.74	11.33 -0.31 -2.67	10.92 -0.30 -2.75	10.45 -0.34 -2.75	10.57 -0.35 -2.69	11.80 -0.26 -2.67	16.81 -0.48 -2.33	20.26 -0.89 -2.53	22.17 -1.16 -0.99	22.31 -1.42 -0.42	21.20 -1.17 -0.75	20.63 -1.22 -0.81	18.76 -0.98 -0.97	18.35 -0.90 -0.91	18.29 -0.90 -0.81	19.11 -0.84 -0.83	20.62 -0.86 -0.88	24.15 -1.05 -1.30	23.71 -0.95 -0.96	22.38 -0.86 -0.64	19.91 -0.94 -0.85	18.63 -0.82 -0.86	17.78 -0.65 -0.94	16.22 -0.57 -1.31
SELKIRK___I 23801	31.38 0.58 -20.61	29.51 0.51 -20.02	29.63 0.47 -20.69	29.16 0.45 -20.68	28.91 0.46 -20.22	29.99 0.54 -20.06	33.27 0.85 -17.45	38.06 0.99 -18.45	30.72 1.21 -7.17	27.64 1.26 -3.07	28.25 1.17 -5.46	28.04 1.14 -5.85	26.85 1.03 -7.05	25.99 1.03 -6.63	25.29 1.05 -5.86	26.26 1.09 -6.05	28.42 1.13 -6.68	35.03 1.29 -9.84	32.27 1.28 -7.29	28.70 1.24 -4.86	27.52 1.08 -6.44	26.12 1.04 -6.49	25.59 0.96 -7.15	26.18 0.76 -9.94
SELKIRK___II 23799	31.40 0.58 -20.63	29.53 0.51 -20.04	29.65 0.47 -20.71	29.18 0.45 -20.70	28.93 0.46 -20.24	30.00 0.53 -20.08	33.29 0.85 -17.47	38.08 0.99 -18.47	30.71 1.18 -7.17	27.64 1.26 -3.07	28.25 1.17 -5.47	28.04 1.14 -5.86	26.85 1.03 -7.06	25.99 1.03 -6.64	25.28 1.03 -5.87	26.25 1.07 -6.06	28.43 1.13 -6.69	35.04 1.29 -9.85	32.27 1.28 -7.30	28.69 1.22 -4.87	27.53 1.08 -6.45	26.11 1.02 -6.50	25.60 0.96 -7.16	26.19 0.76 -9.96
SENECA OSWGO___HYD 24041	11.41 -0.07 -1.29	10.13 -0.09 -1.25	9.66 -0.10 -1.29	9.21 -0.11 -1.29	9.38 -0.12 -1.26	10.57 -0.07 -1.25	15.95 -0.09 -1.08	19.66 -0.13 -1.17	22.56 -0.25 -0.46	23.28 -0.23 -0.20	21.79 -0.17 -0.35	21.19 -0.23 -0.38	19.03 -0.19 -0.45	18.57 -0.18 -0.43	18.57 -0.18 -0.38	19.33 -0.17 -0.39	20.85 -0.17 -0.41	24.34 -0.17 -0.61	23.98 -0.16 -0.45	22.70 -0.20 -0.30	20.22 -0.18 -0.40	18.81 -0.19 -0.41	17.77 -0.16 -0.45	15.99 -0.11 -0.62
SENECA___ENERGY 23797	12.31 0.02 -2.10	10.97 -0.04 -2.04	10.52 -0.06 -2.10	10.06 -0.08 -2.10	10.23 -0.07 -2.06	11.46 0.03 -2.04	16.81 0.06 -1.78	20.66 0.09 -1.94	23.09 -0.02 -0.76	23.59 -0.05 -0.33	22.20 0.00 -0.58	21.57 -0.10 -0.62	19.44 -0.07 -0.75	18.98 -0.05 -0.71	18.95 -0.05 -0.62	19.74 -0.02 -0.64	21.31 0.02 -0.69	25.00 0.10 -1.01	24.57 0.12 -0.75	23.19 0.09 -0.50	20.68 0.02 -0.66	19.23 -0.02 -0.67	18.20 -0.02 -0.73	16.50 0.00 -1.02
SHOEMAKER___GT 23640	25.77 0.67 -14.91	23.99 0.54 -14.48	23.94 0.51 -14.96	23.47 0.47 -14.95	23.25 0.48 -14.54	24.31 0.57 -14.35	28.47 0.88 -12.62	33.13 1.23 -13.28	29.18 1.68 -5.15	27.24 1.73 -2.20	27.14 1.60 -3.93	26.81 1.56 -4.21	25.18 1.35 -5.06	24.40 1.30 -4.76	23.90 1.30 -4.21	24.84 1.38 -4.35	26.92 1.48 -4.83	32.76 1.74 -7.12	30.70 1.73 -5.27	27.77 1.65 -3.52	26.08 1.42 -4.66	24.60 1.32 -4.69	23.90 1.24 -5.17	23.73 1.05 -7.19
SHOREHAM_IC_1 23715	40.57 1.02 -29.36	40.05 0.83 -30.25	38.71 0.79 -29.46	38.71 0.72 -29.95	39.53 0.74 -30.55	40.05 0.89 -29.77	42.30 1.53 -25.81	43.57 2.18 -22.77	44.94 2.75 -19.84	43.65 2.70 -17.63	41.06 2.38 -17.06	40.65 2.38 -17.23	40.55 2.08 -19.70	40.73 1.89 -20.51	40.83 1.88 -20.58	41.33 2.08 -20.13	47.45 2.06 -24.79	59.69 2.53 -33.26	54.64 2.39 -28.55	49.87 2.33 -24.94	42.08 2.12 -19.96	40.91 2.06 -20.26	39.80 1.77 -20.56	39.60 1.53 -22.59
SHOREHAM_IC_2 23716	40.57 1.02 -29.36	40.05 0.83 -30.25	38.71 0.79 -29.46	38.71 0.72 -29.95	39.53 0.74 -30.55	40.05 0.89 -29.77	42.30 1.53 -25.81	43.57 2.18 -22.77	44.94 2.75 -19.84	43.65 2.70 -17.63	41.06 2.38 -17.06	40.65 2.38 -17.23	40.55 2.08 -19.70	40.73 1.89 -20.51	40.83 1.88 -20.58	41.33 2.08 -20.13	47.45 2.06 -24.79	59.69 2.53 -33.26	54.64 2.39 -28.55	49.87 2.33 -24.94	42.08 2.12 -19.96	40.91 2.06 -20.26	39.80 1.77 -20.56	39.60 1.53 -22.59
SISSONVILLE____ 23735	9.63 -0.56 0.00	8.68 -0.30 0.00	8.18 -0.29 0.00	7.79 -0.25 0.00	7.99 -0.25 0.00	8.93 -0.46 0.00	14.32 -0.64 0.00	17.63 -0.99 0.00	21.16 -1.19 0.00	22.10 -1.21 0.00	20.45 -1.17 0.00	20.10 -0.95 0.00	17.79 -0.98 0.00	17.43 -0.90 0.00	17.50 -0.88 0.00	18.16 -0.96 0.00	19.45 -1.15 0.00	22.70 -1.19 0.00	22.42 -1.28 0.00	21.25 -1.36 0.00	18.98 -1.02 0.00	17.62 -0.97 0.00	16.45 -1.03 0.00	14.67 -0.81 0.00
SITHE_IND_GS1 24169	11.05 -0.18 -1.04	9.79 -0.19 -1.01	9.32 -0.19 -1.04	8.89 -0.18 -1.04	9.06 -0.19 -1.02	10.22 -0.18 -1.01	15.56 -0.28 -0.88	19.17 -0.41 -0.95	22.14 -0.58 -0.37	22.89 -0.58 -0.16	21.34 -0.56 -0.29	20.81 -0.55 -0.31	18.67 -0.47 -0.37	18.24 -0.44 -0.35	18.24 -0.44 -0.31	18.97 -0.46 -0.32	20.45 -0.49 -0.34	23.82 -0.57 -0.50	23.50 -0.57 -0.37	22.30 -0.54 -0.25	19.85 -0.48 -0.33	18.49 -0.43 -0.33	17.48 -0.37 -0.36	15.69 -0.29 -0.50
SITHE_IND_GS2 24170	11.05 -0.18 -1.04	9.79 -0.19 -1.01	9.32 -0.19 -1.04	8.89 -0.18 -1.04	9.06 -0.19 -1.02	10.22 -0.18 -1.01	15.56 -0.28 -0.88	19.17 -0.41 -0.95	22.14 -0.58 -0.37	22.89 -0.58 -0.16	21.34 -0.56 -0.29	20.81 -0.55 -0.31	18.67 -0.47 -0.37	18.24 -0.44 -0.35	18.24 -0.44 -0.31	18.97 -0.46 -0.32	20.45 -0.49 -0.34	23.82 -0.57 -0.50	23.50 -0.57 -0.37	22.30 -0.54 -0.25	19.85 -0.48 -0.33	18.49 -0.43 -0.33	17.48 -0.37 -0.36	15.69 -0.29 -0.50
SITHE_IND_GS3 24171	11.05 -0.18 -1.04	9.79 -0.19 -1.01	9.32 -0.19 -1.04	8.89 -0.18 -1.04	9.06 -0.19 -1.02	10.22 -0.18 -1.01	15.56 -0.28 -0.88	19.17 -0.41 -0.95	22.14 -0.58 -0.37	22.89 -0.58 -0.16	21.34 -0.56 -0.29	20.81 -0.55 -0.31	18.67 -0.47 -0.37	18.24 -0.44 -0.35	18.24 -0.44 -0.31	18.97 -0.46 -0.32	20.45 -0.49 -0.34	23.82 -0.57 -0.50	23.50 -0.57 -0.37	22.30 -0.54 -0.25	19.85 -0.48 -0.33	18.49 -0.43 -0.33	17.48 -0.37 -0.36	15.69 -0.29 -0.50
SITHE_IND_GS4 24172	11.05 -0.18 -1.04	9.79 -0.19 -1.01	9.32 -0.19 -1.04	8.89 -0.18 -1.04	9.06 -0.19 -1.02	10.22 -0.18 -1.01	15.56 -0.28 -0.88	19.17 -0.41 -0.95	22.14 -0.58 -0.37	22.89 -0.58 -0.16	21.34 -0.56 -0.29	20.81 -0.55 -0.31	18.67 -0.47 -0.37	18.24 -0.44 -0.35	18.24 -0.44 -0.31	18.97 -0.46 -0.32	20.45 -0.49 -0.34	23.82 -0.57 -0.50	23.50 -0.57 -0.37	22.30 -0.54 -0.25	19.85 -0.48 -0.33	18.49 -0.43 -0.33	17.48 -0.37 -0.36	15.69 -0.29 -0.50

SITHE___BATAVIA 24024	12.72 0.04 -2.48	11.30 -0.09 -2.41	10.86 -0.10 -2.49	10.38 -0.14 -2.49	10.52 -0.15 -2.44	11.80 0.00 -2.42	17.07 0.00 -2.11	20.71 -0.20 -2.29	22.89 -0.36 -0.89	23.28 -0.42 -0.38	21.99 -0.30 -0.68	21.34 -0.44 -0.73	19.33 -0.32 -0.88	18.90 -0.26 -0.83	18.87 -0.24 -0.73	19.70 -0.17 -0.76	21.28 -0.12 -0.80	25.01 -0.07 -1.18	24.55 -0.02 -0.88	23.21 0.02 -0.58	20.57 -0.20 -0.77	19.14 -0.22 -0.78	18.22 -0.12 -0.86	16.52 -0.15 -1.19
SITHE___INDEPEND 23800	11.05 -0.18 -1.04	9.79 -0.19 -1.01	9.32 -0.19 -1.04	8.89 -0.18 -1.04	9.06 -0.19 -1.02	10.22 -0.18 -1.01	15.56 -0.28 -0.88	19.17 -0.41 -0.95	22.14 -0.58 -0.37	22.89 -0.58 -0.16	21.34 -0.56 -0.29	20.81 -0.55 -0.31	18.67 -0.47 -0.37	18.24 -0.44 -0.35	18.24 -0.44 -0.31	18.97 -0.46 -0.32	20.45 -0.49 -0.34	23.82 -0.57 -0.50	23.50 -0.57 -0.37	22.30 -0.54 -0.25	19.85 -0.48 -0.33	18.49 -0.43 -0.33	17.48 -0.37 -0.36	15.69 -0.29 -0.50
SITHE___MASSENA 23902	9.69 -0.50 0.00	8.69 -0.29 0.00	8.21 -0.26 0.00	7.81 -0.23 0.00	8.00 -0.23 0.00	8.96 -0.42 0.00	14.34 -0.63 0.00	17.80 -0.82 0.00	21.34 -1.01 0.00	22.29 -1.03 0.00	20.64 -0.97 0.00	20.12 -0.93 0.00	17.90 -0.86 0.00	17.51 -0.82 0.00	17.55 -0.83 0.00	18.24 -0.88 0.00	19.64 -0.97 0.00	22.82 -1.07 0.00	22.58 -1.11 0.00	21.49 -1.11 0.00	19.06 -0.94 0.00	17.70 -0.89 0.00	16.57 -0.91 0.00	14.74 -0.74 0.00
SITHE___OGDNSBRG 24021	9.71 -0.48 0.00	8.73 -0.24 0.00	8.23 -0.24 0.00	7.84 -0.19 0.00	8.05 -0.19 0.00	8.99 -0.39 0.00	14.43 -0.54 0.00	17.88 -0.75 0.00	21.43 -0.92 0.00	22.36 -0.96 0.00	20.69 -0.93 0.00	20.25 -0.80 0.00	17.98 -0.79 0.00	17.58 -0.75 0.00	17.64 -0.74 0.00	18.31 -0.80 0.00	19.70 -0.91 0.00	22.99 -0.91 0.00	22.70 -0.99 0.00	21.54 -1.06 0.00	19.14 -0.86 0.00	17.75 -0.84 0.00	16.59 -0.89 0.00	14.78 -0.70 0.00
SITHE___STERLING 23777	11.23 0.39 -0.65	9.92 0.32 -0.63	9.39 0.27 -0.65	8.94 0.25 -0.65	9.12 0.26 -0.63	10.39 0.38 -0.63	16.13 0.61 -0.55	20.05 0.82 -0.61	23.40 0.74 -0.32	24.24 0.79 -0.14	22.57 0.71 -0.24	22.02 0.72 -0.26	19.66 0.58 -0.31	19.21 0.59 -0.29	19.23 0.59 -0.26	19.98 0.59 -0.27	21.62 0.80 -0.21	25.23 1.03 -0.31	24.92 1.00 -0.23	23.61 0.86 -0.15	20.95 0.74 -0.21	19.43 0.63 -0.21	18.27 0.56 -0.23	16.34 0.54 -0.32
SOUTH CAIRO___GT 23612	28.87 0.89 -17.79	26.94 0.68 -17.29	27.00 0.67 -17.86	26.53 0.63 -17.85	26.34 0.65 -17.45	27.48 0.77 -17.32	31.21 1.18 -15.07	36.07 1.58 -15.87	30.55 2.05 -6.15	28.13 2.19 -2.63	28.34 2.03 -4.69	27.96 1.90 -5.02	26.50 1.69 -6.05	25.65 1.63 -5.69	25.06 1.65 -5.03	26.11 1.80 -5.20	28.40 2.02 -5.77	34.93 2.53 -8.51	32.48 2.49 -6.29	29.04 2.24 -4.20	27.54 1.98 -5.56	25.92 1.73 -5.60	25.21 1.56 -6.17	25.35 1.28 -8.59
SOUTH HAMPTN___IC 23720	40.81 1.25 -29.36	40.25 1.03 -30.25	38.90 0.97 -29.46	38.89 0.90 -29.95	39.71 0.92 -30.55	40.26 1.10 -29.77	42.61 1.84 -25.81	44.00 2.61 -22.77	45.59 3.40 -19.84	44.35 3.40 -17.63	41.75 3.07 -17.06	41.28 3.01 -17.23	41.13 2.66 -19.70	41.33 2.49 -20.51	41.38 2.43 -20.58	41.86 2.62 -20.13	48.11 2.72 -24.79	60.48 3.32 -33.26	55.50 3.25 -28.55	50.66 3.12 -24.94	42.68 2.72 -19.96	41.44 2.60 -20.26	40.33 2.29 -20.56	40.05 1.98 -22.59
SOUTHOLD___IC 23719	40.94 1.39 -29.36	40.36 1.14 -30.25	39.00 1.08 -29.46	38.97 0.99 -29.95	39.80 1.01 -30.55	40.37 1.21 -29.77	42.81 2.04 -25.81	44.28 2.89 -22.77	46.21 4.02 -19.84	44.95 4.01 -17.63	42.35 3.67 -17.06	41.83 3.56 -17.23	41.64 3.17 -19.70	41.84 3.01 -20.51	41.71 2.76 -20.58	42.17 2.92 -20.13	48.48 3.09 -24.79	60.91 3.75 -33.26	55.95 3.70 -28.55	51.09 3.55 -24.94	43.02 3.06 -19.96	41.76 2.92 -20.26	40.59 2.55 -20.56	40.28 2.21 -22.59
ST LAWRENCE___ 23600	9.70 -0.49 0.00	8.61 -0.36 0.00	8.15 -0.32 0.00	7.76 -0.28 0.00	7.95 -0.29 0.00	8.96 -0.42 0.00	14.32 -0.64 0.00	17.80 -0.82 0.00	21.34 -1.01 0.00	22.29 -1.03 0.00	20.66 -0.95 0.00	20.12 -0.93 0.00	17.92 -0.84 0.00	17.51 -0.82 0.00	17.55 -0.83 0.00	18.24 -0.88 0.00	19.66 -0.95 0.00	22.80 -1.10 0.00	22.58 -1.11 0.00	21.52 -1.08 0.00	19.06 -0.94 0.00	17.70 -0.89 0.00	16.61 -0.87 0.00	14.75 -0.73 0.00
STATION 5_MISC_HYD 23604	11.95 -0.14 -1.90	10.61 -0.21 -1.84	10.16 -0.21 -1.90	9.71 -0.23 -1.90	9.86 -0.24 -1.86	11.06 -0.17 -1.85	16.29 -0.28 -1.61	19.87 -0.50 -1.75	22.36 -0.67 -0.68	22.86 -0.75 -0.29	21.51 -0.63 -0.52	20.93 -0.67 -0.56	18.88 -0.56 -0.67	18.45 -0.51 -0.63	18.44 -0.50 -0.56	19.22 -0.48 -0.58	20.77 -0.47 -0.64	24.34 -0.50 -0.95	23.92 -0.47 -0.70	22.61 -0.45 -0.47	20.12 -0.50 -0.62	18.73 -0.48 -0.62	17.78 -0.38 -0.68	16.08 -0.36 -0.95
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.26 0.12 -1.95	10.91 0.05 -1.89	10.45 0.03 -1.95	9.98 -0.01 -1.95	10.14 -0.01 -1.91	11.39 0.10 -1.90	16.83 0.21 -1.65	20.67 0.24 -1.80	23.26 0.20 -0.71	23.85 0.23 -0.30	22.39 0.24 -0.54	21.75 0.13 -0.58	19.59 0.13 -0.69	19.15 0.16 -0.65	19.14 0.18 -0.58	19.94 0.23 -0.60	21.53 0.29 -0.64	25.27 0.43 -0.94	24.82 0.43 -0.70	23.45 0.38 -0.46	20.85 0.24 -0.61	19.37 0.17 -0.62	18.36 0.19 -0.68	16.57 0.14 -0.95
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.91 -0.18 -1.90	10.60 -0.22 -1.85	10.15 -0.23 -1.91	9.70 -0.25 -1.91	9.84 -0.26 -1.86	11.05 -0.19 -1.85	16.25 -0.33 -1.61	19.84 -0.54 -1.76	22.32 -0.72 -0.69	22.86 -0.75 -0.29	21.49 -0.65 -0.52	20.91 -0.69 -0.56	18.84 -0.60 -0.68	18.43 -0.53 -0.64	18.43 -0.51 -0.56	19.18 -0.52 -0.58	20.74 -0.49 -0.63	24.30 -0.53 -0.93	23.89 -0.50 -0.69	22.56 -0.50 -0.46	20.09 -0.52 -0.61	18.68 -0.52 -0.61	17.72 -0.44 -0.68	16.03 -0.39 -0.94
STEEL___WIND 323596	13.02 -0.05 -2.87	11.59 -0.17 -2.79	11.18 -0.18 -2.88	10.70 -0.23 -2.88	10.81 -0.24 -2.82	12.06 -0.12 -2.80	17.16 -0.24 -2.44	20.73 -0.54 -2.65	22.62 -0.76 -1.03	22.75 -1.00 -0.44	21.65 -0.76 -0.79	21.07 -0.82 -0.84	19.15 -0.64 -1.02	18.72 -0.57 -0.96	18.65 -0.57 -0.85	19.51 -0.48 -0.87	21.05 -0.47 -0.92	24.66 -0.60 -1.36	24.18 -0.52 -1.01	22.84 -0.43 -0.67	20.31 -0.58 -0.89	18.98 -0.50 -0.90	18.12 -0.35 -0.99	16.53 -0.33 -1.37
STEBEN_REC_LFGE 323667	14.16 0.20 -3.76	12.71 0.08 -3.65	12.30 0.06 -3.77	11.83 0.02 -3.77	11.94 0.02 -3.69	13.26 0.22 -3.66	18.60 0.45 -3.19	22.64 0.54 -3.48	24.22 0.51 -1.36	24.36 0.47 -0.58	23.10 0.45 -1.03	22.47 0.32 -1.11	20.42 0.32 -1.33	19.90 0.31 -1.25	19.74 0.26 -1.11	20.68 0.42 -1.15	22.21 0.43 -1.18	26.25 0.62 -1.73	25.64 0.66 -1.28	24.13 0.68 -0.85	21.55 0.42 -1.13	20.08 0.35 -1.14	19.11 0.37 -1.26	17.55 0.33 -1.75
STONY___BROOK 24151	40.64 1.09 -29.36	40.12 0.90 -30.25	38.77 0.85 -29.46	38.77 0.78 -29.95	39.59 0.81 -30.55	40.12 0.96 -29.77	42.32 1.54 -25.81	43.49 2.10 -22.77	44.89 2.70 -19.84	43.74 2.80 -17.63	41.14 2.46 -17.06	40.74 2.46 -17.23	40.64 2.18 -19.70	40.91 2.07 -20.51	41.02 2.06 -20.58	41.40 2.16 -20.13	47.64 2.25 -24.79	59.76 2.61 -33.26	54.81 2.56 -28.55	50.07 2.53 -24.94	42.16 2.20 -19.96	40.98 2.14 -20.25	40.01 1.98 -20.56	39.79 1.72 -22.59

STURGEON_POOL_HYD 23609	27.64 0.75 -16.69	25.79 0.60 -16.21	25.80 0.58 -16.75	25.32 0.54 -16.74	25.15 0.54 -16.37	26.27 0.64 -16.25	30.10 1.00 -14.13	34.89 1.43 -14.83	30.03 1.97 -5.71	27.78 2.03 -2.45	27.85 1.88 -4.36	27.52 1.81 -4.67	25.96 1.58 -5.62	25.12 1.50 -5.28	24.56 1.51 -4.67	25.53 1.59 -4.83	27.71 1.69 -5.42	33.91 2.03 -7.99	31.59 1.99 -5.90	28.41 1.87 -3.94	26.84 1.62 -5.22	25.35 1.50 -5.26	24.67 1.40 -5.79	24.74 1.21 -8.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.15 0.73 -15.22	24.35 0.59 -14.79	24.32 0.57 -15.28	23.83 0.52 -15.27	23.61 0.53 -14.84	24.67 0.63 -14.65	28.84 0.99 -12.89	33.57 1.38 -13.57	29.49 1.88 -5.26	27.48 1.91 -2.25	27.40 1.77 -4.01	27.07 1.73 -4.30	25.44 1.50 -5.17	24.64 1.45 -4.87	24.13 1.45 -4.31	25.09 1.53 -4.45	27.17 1.63 -4.94	33.10 1.93 -7.27	31.00 1.92 -5.38	28.02 1.83 -3.59	26.32 1.56 -4.76	24.85 1.47 -4.79	24.13 1.36 -5.28	23.99 1.16 -7.35
SYNERGY___BIOGAS 323694	12.72 0.04 -2.48	11.30 -0.09 -2.41	10.86 -0.10 -2.49	10.38 -0.14 -2.49	10.52 -0.15 -2.44	11.80 0.00 -2.42	17.07 0.00 -2.11	20.71 -0.20 -2.29	22.89 -0.36 -0.89	23.28 -0.42 -0.38	21.99 -0.30 -0.68	21.34 -0.44 -0.73	19.33 -0.32 -0.88	18.90 -0.26 -0.83	18.87 -0.24 -0.73	19.70 -0.17 -0.76	21.28 -0.12 -0.80	25.01 -0.07 -1.18	24.55 -0.02 -0.88	23.21 0.02 -0.58	20.57 -0.20 -0.77	19.14 -0.22 -0.78	18.22 -0.12 -0.86	16.52 -0.15 -1.19
SYRACUSE___ENERGY_ST1 323597	11.93 0.09 -1.65	10.62 0.05 -1.60	10.14 0.02 -1.65	9.69 0.00 -1.65	9.86 0.01 -1.61	11.06 0.07 -1.60	16.48 0.12 -1.40	20.28 0.13 -1.52	23.02 0.07 -0.60	23.66 0.09 -0.26	22.14 0.07 -0.46	21.58 0.04 -0.49	19.40 0.04 -0.59	18.94 0.06 -0.56	18.93 0.06 -0.49	19.70 0.08 -0.51	21.25 0.10 -0.54	24.86 0.17 -0.79	24.45 0.17 -0.59	23.13 0.14 -0.39	20.64 0.12 -0.52	19.18 0.07 -0.52	18.16 0.11 -0.57	16.39 0.11 -0.80
SYRACUSE___ENERGY_ST2 323598	11.93 0.09 -1.65	10.62 0.05 -1.60	10.14 0.02 -1.65	9.69 0.00 -1.65	9.86 0.01 -1.61	11.06 0.07 -1.60	16.48 0.12 -1.40	20.28 0.13 -1.52	23.02 0.07 -0.60	23.66 0.09 -0.26	22.14 0.07 -0.46	21.58 0.04 -0.49	19.40 0.04 -0.59	18.94 0.06 -0.56	18.93 0.06 -0.49	19.70 0.08 -0.51	21.25 0.10 -0.54	24.86 0.17 -0.79	24.45 0.17 -0.59	23.13 0.14 -0.39	20.64 0.12 -0.52	19.18 0.07 -0.52	18.16 0.11 -0.57	16.39 0.11 -0.80
SYRACUSE___POWER 24017	12.00 0.08 -1.72	10.68 0.04 -1.67	10.21 0.02 -1.73	9.76 0.00 -1.73	9.92 0.00 -1.69	11.13 0.07 -1.67	16.54 0.11 -1.46	20.35 0.13 -1.60	23.05 0.07 -0.63	23.65 0.07 -0.27	22.12 0.02 -0.48	21.61 0.04 -0.52	19.43 0.04 -0.62	18.97 0.06 -0.59	18.95 0.06 -0.52	19.73 0.08 -0.54	21.27 0.10 -0.56	24.89 0.17 -0.83	24.48 0.17 -0.61	23.17 0.16 -0.41	20.64 0.10 -0.54	19.20 0.07 -0.54	18.17 0.09 -0.60	16.42 0.11 -0.83
TRIGEN___CC 323695	40.64 1.09 -29.36	40.13 0.91 -30.25	38.78 0.86 -29.46	38.78 0.80 -29.95	39.60 0.82 -30.55	40.13 0.97 -29.77	42.30 1.53 -25.81	43.40 2.01 -22.77	44.85 2.66 -19.84	43.67 2.73 -17.63	41.17 2.48 -17.07	40.72 2.44 -17.23	40.64 2.18 -19.70	40.93 2.09 -20.51	41.04 2.08 -20.58	41.41 2.16 -20.13	47.66 2.27 -24.79	59.81 2.65 -33.26	54.88 2.63 -28.55	50.07 2.53 -24.94	42.16 2.20 -19.96	40.96 2.12 -20.26	40.08 2.04 -20.56	39.83 1.76 -22.59
UNION___PROCESSING_DRP 323587	12.36 0.05 -2.11	10.98 -0.04 -2.05	10.52 -0.07 -2.12	10.05 -0.10 -2.12	10.21 -0.10 -2.07	11.48 0.04 -2.06	16.82 0.06 -1.79	20.48 -0.09 -1.95	22.91 -0.20 -0.76	23.41 -0.23 -0.33	22.02 -0.17 -0.58	21.38 -0.29 -0.62	19.31 -0.21 -0.75	18.87 -0.17 -0.71	18.84 -0.17 -0.62	19.66 -0.10 -0.64	21.25 -0.04 -0.69	24.96 0.05 -1.02	24.52 0.07 -0.75	23.19 0.09 -0.50	20.58 -0.08 -0.66	19.13 -0.13 -0.67	18.15 -0.07 -0.74	16.41 -0.09 -1.03
UPPER HUDSON___HYD 24058	33.50 0.87 -22.44	31.52 0.74 -21.80	31.70 0.69 -22.53	31.20 0.64 -22.52	31.01 0.67 -22.11	32.22 0.82 -22.02	35.17 1.20 -19.00	40.31 1.58 -20.11	32.21 2.05 -7.81	28.89 2.24 -3.34	29.62 2.05 -5.95	29.51 2.08 -6.38	28.34 1.89 -7.68	27.46 1.91 -7.22	26.64 1.88 -6.39	27.70 1.99 -6.59	30.13 2.25 -7.28	37.20 2.58 -10.72	34.03 2.35 -7.98	30.10 2.17 -5.32	28.98 1.92 -7.06	27.35 1.65 -7.11	26.90 1.59 -7.83	27.59 1.22 -10.89
UPPER RAQUET___HYD 24056	9.63 -0.56 0.00	8.68 -0.30 0.00	8.18 -0.29 0.00	7.79 -0.25 0.00	7.99 -0.25 0.00	8.93 -0.46 0.00	14.32 -0.64 0.00	17.63 -0.99 0.00	21.16 -1.19 0.00	22.10 -1.21 0.00	20.45 -1.17 0.00	20.10 -0.95 0.00	17.79 -0.98 0.00	17.43 -0.90 0.00	17.50 -0.88 0.00	18.16 -0.96 0.00	19.45 -1.15 0.00	22.70 -1.19 0.00	22.42 -1.28 0.00	21.25 -1.36 0.00	18.98 -1.02 0.00	17.62 -0.97 0.00	16.45 -1.03 0.00	14.67 -0.81 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.74 0.51 -7.04	16.24 0.43 -6.84	15.92 0.38 -7.07	15.44 0.35 -7.06	15.49 0.35 -6.90	16.70 0.46 -6.85	21.65 0.72 -5.96	26.12 0.93 -6.57	26.08 1.18 -2.55	25.61 1.21 -1.09	24.68 1.12 -1.94	24.22 1.09 -2.08	22.21 0.94 -2.51	21.59 0.90 -2.36	21.39 0.92 -2.09	22.23 0.96 -2.16	23.99 1.11 -2.28	28.63 1.39 -3.35	27.53 1.35 -2.48	25.52 1.26 -1.66	23.27 1.08 -2.19	21.78 0.98 -2.21	20.83 0.91 -2.43	19.67 0.80 -3.39
VISCHER___FERRY HYD 24020	32.80 0.73 -21.87	30.86 0.64 -21.25	31.01 0.58 -21.96	30.54 0.55 -21.95	30.36 0.56 -21.56	31.56 0.68 -21.49	34.56 1.08 -18.52	39.56 1.34 -19.59	31.65 1.70 -7.61	28.36 1.80 -3.26	29.10 1.69 -5.80	28.90 1.64 -6.21	27.73 1.48 -7.48	26.83 1.47 -7.04	26.07 1.47 -6.22	27.07 1.53 -6.43	29.36 1.67 -7.09	36.28 1.93 -10.45	33.32 1.87 -7.75	29.56 1.79 -5.17	28.43 1.58 -6.85	26.94 1.45 -6.91	26.44 1.35 -7.60	27.11 1.05 -10.58
V_CMM_10_SYNC_DSASP 323787	9.73 -0.47 0.00	8.63 -0.34 0.00	8.17 -0.30 0.00	7.77 -0.27 0.00	7.96 -0.27 0.00	8.97 -0.41 0.00	14.35 -0.61 0.00	17.84 -0.78 0.00	21.39 -0.96 0.00	22.33 -0.98 0.00	20.69 -0.93 0.00	20.16 -0.88 0.00	17.96 -0.81 0.00	17.54 -0.79 0.00	17.59 -0.79 0.00	18.27 -0.84 0.00	19.70 -0.91 0.00	22.87 -1.03 0.00	22.63 -1.07 0.00	21.56 -1.04 0.00	19.10 -0.90 0.00	17.73 -0.85 0.00	16.65 -0.84 0.00	14.77 -0.71 0.00
V_CMP_10_SYNC_DSASP 323788	9.91 -0.29 0.00	8.81 -0.16 0.00	8.34 -0.13 0.00	7.96 -0.08 0.00	8.17 -0.07 0.00	9.24 -0.15 0.00	14.83 -0.13 0.00	18.47 -0.15 0.00	22.08 -0.27 0.00	23.08 -0.23 0.00	21.36 -0.26 0.00	20.75 -0.29 0.00	18.45 -0.32 0.00	18.02 -0.31 0.00	18.07 -0.31 0.00	18.75 -0.36 0.00	20.23 -0.37 0.00	23.51 -0.38 0.00	23.27 -0.43 0.00	22.15 -0.45 0.00	19.56 -0.44 0.00	18.14 -0.45 0.00	16.96 -0.52 0.00	15.08 -0.40 0.00
V_F_30_SYNC_DSASP 323786	32.40 0.67 -21.53	30.47 0.58 -20.92	30.63 0.54 -21.61	30.15 0.51 -21.60	29.88 0.53 -21.12	30.97 0.63 -20.96	34.18 0.99 -18.23	39.03 1.12 -19.29	31.13 1.30 -7.49	27.89 1.38 -3.21	28.62 1.30 -5.71	28.40 1.24 -6.12	27.30 1.16 -7.37	26.41 1.16 -6.93	25.68 1.18 -6.13	26.67 1.22 -6.33	28.86 1.28 -6.98	35.61 1.43 -10.28	32.73 1.42 -7.61	29.04 1.36 -5.08	27.95 1.22 -6.73	26.52 1.15 -6.78	26.04 1.08 -7.47	26.67 0.80 -10.39

V_XM_10_SYNC_DSASP 323789	9.91 -0.29 0.00	8.81 -0.16 0.00	8.34 -0.13 0.00	7.96 -0.08 0.00	8.17 -0.07 0.00	9.24 -0.15 0.00	14.83 -0.13 0.00	18.47 -0.15 0.00	22.08 -0.27 0.00	23.08 -0.23 0.00	21.36 -0.26 0.00	20.75 -0.29 0.00	18.45 -0.32 0.00	18.02 -0.31 0.00	18.07 -0.31 0.00	18.75 -0.36 0.00	20.23 -0.37 0.00	23.51 -0.38 0.00	23.27 -0.43 0.00	22.15 -0.45 0.00	19.56 -0.44 0.00	18.14 -0.45 0.00	16.96 -0.52 0.00	15.08 -0.40 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.74 0.83 -15.72	24.91 0.66 -15.28	24.89 0.64 -15.79	24.40 0.59 -15.78	24.16 0.59 -15.33	25.23 0.71 -15.13	29.40 1.12 -13.31	34.21 1.56 -14.02	29.91 2.12 -5.44	27.78 2.14 -2.33	27.75 1.99 -4.15	27.43 1.94 -4.44	25.82 1.71 -5.35	25.01 1.65 -5.03	24.48 1.65 -4.45	25.43 1.72 -4.60	27.56 1.86 -5.10	33.58 2.17 -7.51	31.42 2.16 -5.56	28.39 2.08 -3.71	26.68 1.76 -4.92	25.21 1.67 -4.95	24.48 1.54 -5.45	24.38 1.32 -7.59
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.36 0.95 -16.22	25.51 0.78 -15.76	25.49 0.74 -16.29	24.99 0.68 -16.28	24.75 0.70 -15.81	25.82 0.83 -15.60	30.03 1.33 -13.74	34.94 1.84 -14.48	30.49 2.52 -5.62	28.23 2.52 -2.40	28.23 2.34 -4.28	27.91 2.27 -4.59	26.32 2.03 -5.52	25.47 1.94 -5.20	24.94 1.97 -4.60	25.91 2.05 -4.75	28.03 2.16 -5.26	34.18 2.53 -7.75	31.97 2.54 -5.74	28.87 2.44 -3.83	27.13 2.06 -5.07	25.67 1.97 -5.11	24.93 1.82 -5.63	24.89 1.58 -7.83
WADING RIVER_IC_1 23522	40.54 0.99 -29.36	40.03 0.81 -30.25	38.69 0.76 -29.46	38.69 0.70 -29.95	39.50 0.72 -30.55	40.02 0.86 -29.77	42.27 1.50 -25.81	43.55 2.16 -22.77	44.89 2.70 -19.84	43.60 2.66 -17.63	41.02 2.34 -17.06	40.61 2.34 -17.23	40.51 2.05 -19.70	40.67 1.83 -20.51	40.78 1.82 -20.58	41.29 2.05 -20.13	47.37 1.98 -24.79	59.62 2.46 -33.26	54.58 2.32 -28.55	49.80 2.26 -24.94	42.04 2.08 -19.96	40.87 2.03 -20.26	39.75 1.71 -20.56	39.54 1.47 -22.59
WADING RIVER_IC_2 23547	40.54 0.99 -29.36	40.03 0.81 -30.25	38.69 0.76 -29.46	38.69 0.70 -29.95	39.50 0.72 -30.55	40.02 0.86 -29.77	42.27 1.50 -25.81	43.55 2.16 -22.77	44.89 2.70 -19.84	43.60 2.66 -17.63	41.02 2.34 -17.06	40.61 2.34 -17.23	40.51 2.05 -19.70	40.67 1.83 -20.51	40.78 1.82 -20.58	41.29 2.05 -20.13	47.37 1.98 -24.79	59.62 2.46 -33.26	54.58 2.32 -28.55	49.80 2.26 -24.94	42.04 2.08 -19.96	40.87 2.03 -20.26	39.75 1.71 -20.56	39.54 1.47 -22.59
WADING RIVER_IC_3 23601	40.54 0.99 -29.36	40.03 0.81 -30.25	38.69 0.76 -29.46	38.69 0.70 -29.95	39.50 0.72 -30.55	40.02 0.86 -29.77	42.27 1.50 -25.81	43.55 2.16 -22.77	44.89 2.70 -19.84	43.60 2.66 -17.63	41.02 2.34 -17.06	40.61 2.34 -17.23	40.51 2.05 -19.70	40.67 1.83 -20.51	40.78 1.82 -20.58	41.29 2.05 -20.13	47.37 1.98 -24.79	59.62 2.46 -33.26	54.58 2.32 -28.55	49.80 2.26 -24.94	42.04 2.08 -19.96	40.87 2.03 -20.26	39.75 1.71 -20.56	39.54 1.47 -22.59
WALDEN___HYDRO 24148	27.03 0.78 -16.05	25.19 0.63 -15.59	25.18 0.60 -16.11	24.69 0.55 -16.10	24.47 0.57 -15.67	25.54 0.68 -15.48	29.62 1.06 -13.59	34.42 1.49 -14.31	29.90 2.03 -5.51	27.77 2.10 -2.36	27.77 1.95 -4.20	27.42 1.87 -4.50	25.82 1.63 -5.42	24.99 1.56 -5.10	24.45 1.56 -4.51	25.44 1.66 -4.66	27.62 1.81 -5.20	33.74 2.17 -7.67	31.53 2.16 -5.68	28.40 2.01 -3.79	26.76 1.74 -5.02	25.26 1.62 -5.05	24.54 1.49 -5.57	24.49 1.27 -7.74
WARRENSBURG___ 23737	33.50 0.87 -22.44	31.52 0.74 -21.80	31.70 0.69 -22.53	31.20 0.64 -22.52	31.01 0.67 -22.11	32.22 0.82 -22.02	35.17 1.20 -19.00	40.31 1.58 -20.11	32.21 2.05 -7.81	28.89 2.24 -3.34	29.62 2.05 -5.95	29.51 2.08 -6.38	28.34 1.89 -7.68	27.46 1.91 -7.22	26.64 1.88 -6.39	27.70 1.99 -6.59	30.13 2.25 -7.28	37.20 2.58 -10.72	34.03 2.35 -7.98	30.10 2.17 -5.32	28.98 1.92 -7.06	27.35 1.65 -7.11	26.90 1.59 -7.83	27.59 1.22 -10.89
WATERSIDE___6 8 9 23538	27.42 1.00 -16.23	25.56 0.82 -15.77	25.53 0.77 -16.29	25.02 0.71 -16.28	24.78 0.73 -15.81	25.84 0.85 -15.60	30.03 1.33 -13.74	34.93 1.83 -14.48	30.49 2.52 -5.62	28.26 2.54 -2.40	28.23 2.34 -4.28	27.95 2.32 -4.59	26.34 2.05 -5.52	25.51 1.98 -5.20	24.96 1.99 -4.60	25.93 2.07 -4.75	28.07 2.21 -5.26	34.23 2.58 -7.75	32.00 2.56 -5.74	28.89 2.46 -3.83	27.15 2.08 -5.07	25.71 2.01 -5.11	25.02 1.91 -5.63	24.97 1.66 -7.84
WDELAWARE___HYD 323627	25.59 0.65 -14.74	23.79 0.49 -14.32	23.74 0.47 -14.80	23.27 0.44 -14.79	23.15 0.45 -14.46	24.28 0.54 -14.35	28.28 0.84 -12.48	32.82 1.38 -12.82	29.22 1.92 -4.94	27.46 2.03 -2.12	27.24 1.86 -3.77	26.83 1.75 -4.04	25.15 1.52 -4.86	24.35 1.45 -4.57	23.91 1.49 -4.05	24.86 1.57 -4.18	27.09 1.67 -4.82	32.96 1.96 -7.10	30.83 1.92 -5.21	27.86 1.79 -3.48	26.15 1.54 -4.61	24.61 1.38 -4.64	23.84 1.24 -5.11	23.66 1.07 -7.11
WEST BABYLON___IC 23714	40.76 1.20 -29.36	40.22 1.00 -30.25	38.87 0.95 -29.46	38.86 0.88 -29.95	39.68 0.90 -30.55	40.23 1.07 -29.77	42.48 1.71 -25.81	43.66 2.27 -22.77	45.12 2.93 -19.84	43.97 3.03 -17.63	41.38 2.70 -17.06	40.99 2.72 -17.23	40.85 2.38 -19.70	41.13 2.29 -20.51	41.26 2.30 -20.58	41.63 2.39 -20.13	47.91 2.51 -24.79	60.12 2.96 -33.26	55.19 2.94 -28.55	50.34 2.80 -24.94	42.40 2.44 -19.96	41.18 2.34 -20.26	40.22 2.19 -20.56	39.97 1.90 -22.59
WEST CANADA___HYD 24049	9.87 0.10 0.42	8.64 0.08 0.41	8.11 0.07 0.43	7.68 0.06 0.43	7.88 0.07 0.42	9.07 0.09 0.41	14.75 0.15 0.36	18.43 0.19 0.38	22.44 0.25 0.15	23.48 0.23 0.07	21.71 0.22 0.12	21.15 0.23 0.13	18.82 0.21 0.15	18.39 0.20 0.14	18.45 0.20 0.13	19.20 0.21 0.13	20.67 0.21 0.14	23.93 0.24 0.20	23.81 0.26 0.15	22.75 0.25 0.10	20.07 0.20 0.13	18.66 0.20 0.13	17.53 0.19 0.15	15.45 0.17 0.20
WESTERN_NY_WIND 24143	12.72 0.03 -2.50	11.30 -0.10 -2.43	10.87 -0.11 -2.51	10.39 -0.15 -2.51	10.53 -0.16 -2.45	11.81 -0.01 -2.43	17.07 -0.01 -2.12	20.69 -0.24 -2.31	22.87 -0.38 -0.90	23.23 -0.47 -0.39	21.98 -0.32 -0.69	21.32 -0.46 -0.73	19.31 -0.34 -0.89	18.89 -0.27 -0.83	18.84 -0.28 -0.74	19.68 -0.19 -0.76	21.27 -0.14 -0.81	24.99 -0.10 -1.19	24.53 -0.05 -0.88	23.19 0.00 -0.59	20.56 -0.22 -0.78	19.13 -0.24 -0.78	18.21 -0.14 -0.86	16.51 -0.17 -1.20
WESTOVER___LESR 323668	15.77 0.26 -5.31	14.33 0.20 -5.16	13.97 0.16 -5.33	13.50 0.13 -5.33	13.57 0.12 -5.21	14.78 0.22 -5.17	19.83 0.36 -4.50	23.94 0.39 -4.93	24.69 0.42 -1.92	24.50 0.37 -0.82	23.44 0.37 -1.46	22.95 0.34 -1.57	20.97 0.32 -1.89	20.41 0.31 -1.77	20.26 0.31 -1.57	21.12 0.38 -1.62	22.77 0.45 -1.71	26.97 0.55 -2.52	26.13 0.57 -1.87	24.43 0.59 -1.25	22.07 0.42 -1.65	20.64 0.39 -1.66	19.70 0.38 -1.83	18.38 0.36 -2.55
WETHRSFD_WT_PWR 323626	13.33 -0.10 -3.24	11.92 -0.20 -3.14	11.51 -0.20 -3.25	11.05 -0.23 -3.25	11.16 -0.25 -3.17	12.40 -0.14 -3.15	17.51 -0.19 -2.74	21.16 -0.45 -2.99	22.89 -0.63 -1.16	22.99 -0.82 -0.50	21.85 -0.65 -0.89	21.28 -0.72 -0.95	19.35 -0.56 -1.14	18.87 -0.53 -1.08	18.80 -0.53 -0.95	19.66 -0.44 -0.98	21.17 -0.45 -1.02	24.85 -0.55 -1.50	24.34 -0.47 -1.11	22.96 -0.38 -0.74	20.46 -0.52 -0.98	19.13 -0.45 -0.99	18.24 -0.33 -1.09	16.70 -0.29 -1.51

WHAVSTOR_138_KV_BK127_REV_LBMP_G	26.70	24.89	24.86	24.37	24.13	25.19	29.36	34.15	29.84	27.71	27.68	27.36	25.77	24.95	24.42	25.37	27.47	33.48	31.32	28.32	26.61	25.15	24.42	24.35
345015	0.80	0.65	0.62	0.57	0.58	0.68	1.09	1.51	2.05	2.07	1.92	1.87	1.65	1.59	1.60	1.66	1.77	2.08	2.06	2.01	1.70	1.62	1.49	1.28
	-15.71	-15.27	-15.78	-15.77	-15.32	-15.12	-13.31	-14.02	-5.44	-2.33	-4.14	-4.44	-5.35	-5.03	-4.45	-4.59	-5.09	-7.50	-5.56	-3.71	-4.91	-4.95	-5.45	-7.58
YORK____WARBASSE	27.45	25.59	25.55	25.04	24.80	25.84	30.03	34.95	30.54	28.28	28.28	27.97	26.37	25.54	25.00	25.96	28.13	34.32	32.11	28.96	27.21	25.76	25.06	25.00
23770	1.03	0.84	0.79	0.72	0.75	0.85	1.33	1.84	2.57	2.56	2.38	2.34	2.08	2.02	2.02	2.10	2.27	2.68	2.68	2.53	2.14	2.06	1.94	1.69
	-16.23	-15.77	-16.29	-16.28	-15.81	-15.60	-13.74	-14.48	-5.62	-2.40	-4.28	-4.59	-5.52	-5.20	-4.60	-4.75	-5.26	-7.75	-5.74	-3.83	-5.07	-5.11	-5.64	-7.84