

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/09/2021

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	31.09	28.18	28.12	28.12	28.20	29.13	38.25	43.42	42.08	33.85	30.76	29.40	28.08	27.61	26.94	27.64	29.08	40.60	45.10	37.82	30.73	29.15	27.12	26.76
24138	0.99	0.93	0.92	0.94	1.03	1.55	1.95	1.99	2.26	2.34	2.49	2.23	2.00	1.88	1.74	1.82	1.97	2.60	2.94	2.61	2.09	1.90	1.57	1.16
	-20.54	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
74TH STREET_GT_1	31.10	28.18	28.12	28.11	28.19	29.11	38.24	43.40	42.08	33.83	30.77	29.38	28.08	27.60	26.94	27.64	29.08	40.60	45.10	37.84	30.74	29.15	27.12	26.76
24260	0.99	0.93	0.92	0.93	1.02	1.54	1.93	1.97	2.26	2.32	2.49	2.21	2.00	1.86	1.74	1.82	1.97	2.60	2.94	2.63	2.09	1.90	1.57	1.16
	-20.55	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
74TH STREET_GT_2	31.10	28.18	28.12	28.11	28.19	29.11	38.24	43.40	42.08	33.83	30.77	29.38	28.08	27.60	26.94	27.64	29.08	40.60	45.10	37.84	30.74	29.15	27.12	26.76
24261	0.99	0.93	0.92	0.93	1.02	1.54	1.93	1.97	2.26	2.32	2.49	2.21	2.00	1.86	1.74	1.82	1.97	2.60	2.94	2.63	2.09	1.90	1.57	1.16
	-20.55	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
ADK HUDSON___FALLS	38.23	34.44	34.37	34.31	34.08	33.70	44.68	51.64	49.34	38.03	33.55	32.52	31.42	31.19	30.72	31.41	32.80	45.87	50.74	42.18	34.36	32.80	31.12	31.77
24011	1.16	1.14	1.08	1.11	1.32	2.00	2.67	2.59	2.83	2.89	2.85	2.40	2.17	1.96	1.84	1.90	1.97	2.47	3.09	2.65	2.33	1.95	1.63	1.25
	-27.51	-23.84	-24.06	-23.79	-22.09	-16.30	-22.55	-29.71	-26.18	-14.21	-9.26	-11.53	-12.39	-13.70	-14.39	-14.46	-14.58	-21.33	-21.66	-17.06	-13.38	-14.21	-15.58	-19.45
ADK RESOURCE___RCVRY	38.31	34.51	34.44	34.38	34.16	33.80	44.83	51.79	49.52	38.19	33.73	32.65	31.55	31.31	30.83	31.52	32.91	46.04	50.94	42.35	34.50	32.91	31.21	31.84
23798	1.21	1.20	1.13	1.17	1.39	2.09	2.80	2.73	2.99	3.03	3.02	2.53	2.29	2.07	1.94	2.00	2.06	2.63	3.27	2.81	2.46	2.05	1.71	1.31
	-27.53	-23.86	-24.08	-23.81	-22.11	-16.32	-22.56	-29.73	-26.20	-14.22	-9.27	-11.53	-12.40	-13.71	-14.40	-14.47	-14.59	-21.34	-21.68	-17.07	-13.39	-14.22	-15.60	-19.47
ADK S GLENS___FALLS	38.23	34.44	34.37	34.31	34.08	33.70	44.68	51.64	49.34	38.03	33.55	32.52	31.42	31.19	30.72	31.41	32.80	45.87	50.74	42.18	34.36	32.80	31.12	31.77
24028	1.16	1.14	1.08	1.11	1.32	2.00	2.67	2.59	2.83	2.89	2.85	2.40	2.17	1.96	1.84	1.90	1.97	2.47	3.09	2.65	2.33	1.95	1.63	1.25
	-27.51	-23.84	-24.06	-23.79	-22.09	-16.30	-22.55	-29.71	-26.18	-14.21	-9.26	-11.53	-12.39	-13.70	-14.39	-14.46	-14.58	-21.33	-21.66	-17.06	-13.38	-14.21	-15.58	-19.45
ADK_NYS___DAM	36.82	33.19	33.13	33.08	32.92	32.71	43.22	49.85	47.65	36.94	32.62	31.63	30.52	30.30	29.80	30.45	31.95	44.65	49.25	41.19	33.50	32.01	30.23	30.70
23527	0.98	0.96	0.92	0.95	1.15	1.74	2.22	2.13	2.30	2.43	2.40	2.03	1.82	1.68	1.57	1.58	1.76	2.21	2.57	2.43	2.07	1.80	1.43	1.05
	-26.28	-22.78	-22.98	-22.73	-21.11	-15.57	-21.54	-28.39	-25.02	-13.58	-8.78	-11.01	-11.84	-13.10	-13.75	-13.82	-13.94	-20.37	-20.69	-16.30	-12.78	-13.57	-14.89	-18.58
AIR_PRODUCTS___DRP	36.55	32.94	32.89	32.83	32.58	32.11	42.45	49.11	46.89	36.07	31.78	30.94	29.91	29.75	29.30	29.96	31.35	43.98	48.51	40.36	32.76	31.39	29.74	30.43
24190	0.63	0.64	0.62	0.63	0.75	1.09	1.38	1.33	1.48	1.53	1.54	1.32	1.20	1.10	1.03	1.07	1.14	1.48	1.77	1.55	1.29	1.13	0.90	0.73
	-26.35	-22.84	-23.05	-22.79	-21.17	-15.62	-21.60	-28.45	-25.07	-13.61	-8.79	-11.03	-11.86	-13.12	-13.78	-13.84	-13.96	-20.43	-20.75	-16.35	-12.82	-13.61	-14.93	-18.64
ALBANY___1	36.55	32.94	32.89	32.83	32.58	32.11	42.45	49.11	46.89	36.07	31.78	30.94	29.91	29.75	29.30	29.96	31.35	43.98	48.51	40.36	32.76	31.39	29.74	30.43
23571	0.63	0.64	0.62	0.63	0.75	1.09	1.38	1.33	1.48	1.53	1.54	1.32	1.20	1.10	1.03	1.07	1.14	1.48	1.77	1.55	1.29	1.13	0.90	0.73
	-26.35	-22.84	-23.05	-22.79	-21.17	-15.62	-21.60	-28.45	-25.07	-13.61	-8.79	-11.03	-11.86	-13.12	-13.78	-13.84	-13.96	-20.43	-20.75	-16.35	-12.82	-13.61	-14.93	-18.64
ALBANY___2	36.55	32.94	32.89	32.83	32.58	32.11	42.45	49.11	46.89	36.07	31.78	30.94	29.91	29.75	29.30	29.96	31.35	43.98	48.51	40.36	32.76	31.39	29.74	30.43
23572	0.63	0.64	0.62	0.63	0.75	1.09	1.38	1.33	1.48	1.53	1.54	1.32	1.20	1.10	1.03	1.07	1.14	1.48	1.77	1.55	1.29	1.13	0.90	0.73
	-26.35	-22.84	-23.05	-22.79	-21.17	-15.62	-21.60	-28.45	-25.07	-13.61	-8.79	-11.03	-11.86	-13.12	-13.78	-13.84	-13.96	-20.43	-20.75	-16.35	-12.82	-13.61	-14.93	-18.64
ALBANY___3	36.55	32.94	32.89	32.83	32.58	32.11	42.45	49.11	46.89	36.07	31.78	30.94	29.91	29.75	29.30	29.96	31.35	43.98	48.51	40.36	32.76	31.39	29.74	30.43
23573	0.63	0.64	0.62	0.63	0.75	1.09	1.38	1.33	1.48	1.53	1.54	1.32	1.20	1.10	1.03	1.07	1.14	1.48	1.77	1.55	1.29	1.13	0.90	0.73
	-26.35	-22.84	-23.05	-22.79	-21.17	-15.62	-21.60	-28.45	-25.07	-13.61	-8.79	-11.03	-11.86	-13.12	-13.78	-13.84	-13.96	-20.43	-20.75	-16.35	-12.82	-13.61	-14.93	-18.64
ALBANY___4	36.55	32.94	32.89	32.83	32.58	32.11	42.45	49.11	46.89	36.07	31.78	30.94	29.91	29.75	29.30	29.96	31.35	43.98	48.51	40.36	32.76	31.39	29.74	30.43
23574	0.63	0.64	0.62	0.63	0.75	1.09	1.38	1.33	1.48	1.53	1.54	1.32	1.20	1.10	1.03	1.07	1.14	1.48	1.77	1.55	1.29	1.13	0.90	0.73
	-26.35	-22.84	-23.05	-22.79	-21.17	-15.62	-21.60	-28.45	-25.07	-13.61	-8.79	-11.03	-11.86	-13.12	-13.78	-13.84	-13.96	-20.43	-20.75	-16.35	-12.82	-13.61	-14.93	-18.64

ALBANY___LFGE 323615	36.99 0.68 -26.75	33.32 0.69 -23.19	33.29 0.66 -23.40	33.22 0.68 -23.13	32.97 0.82 -21.48	32.46 1.22 -15.85	42.93 1.54 -21.93	49.72 1.51 -28.88	47.47 1.69 -25.45	36.44 1.69 -13.82	32.10 1.74 -8.93	31.26 1.47 -11.20	30.23 1.33 -12.04	30.08 1.23 -13.32	29.62 1.14 -13.98	30.29 1.19 -14.06	31.70 1.27 -14.17	44.46 1.66 -20.74	49.05 2.00 -21.07	40.79 1.73 -16.59	33.10 1.44 -13.01	31.71 1.25 -13.81	30.06 1.00 -15.15	30.78 0.80 -18.92
ALCOA_RYNLDS___DRP 24188	9.04 -0.53 0.00	8.97 -0.48 0.00	8.79 -0.43 0.00	8.95 -0.46 0.00	10.08 -0.59 0.00	14.55 -0.85 0.00	18.36 -1.11 0.00	17.19 -1.10 1.04	9.95 -1.16 9.22	19.65 -1.28 0.00	17.40 -1.29 2.75	17.61 -0.99 0.00	15.94 -0.91 0.00	14.71 -0.82 0.00	13.75 -0.74 0.00	14.22 -0.83 0.00	15.38 -0.88 0.00	20.95 -1.12 0.00	24.74 -1.25 0.00	21.30 -1.17 0.00	17.70 -0.95 0.00	15.83 -0.82 0.00	13.24 -0.67 0.00	10.50 -0.56 0.00
ALCOA___DSASP 323711	9.04 -0.53 0.00	8.97 -0.48 0.00	8.79 -0.43 0.00	8.95 -0.46 0.00	10.08 -0.59 0.00	14.55 -0.85 0.00	18.36 -1.11 0.00	17.19 -1.10 1.04	9.95 -1.16 9.22	19.65 -1.28 0.00	17.40 -1.29 2.75	17.61 -0.99 0.00	15.94 -0.91 0.00	14.71 -0.82 0.00	13.75 -0.74 0.00	14.22 -0.83 0.00	15.38 -0.88 0.00	20.95 -1.12 0.00	24.74 -1.25 0.00	21.30 -1.17 0.00	17.70 -0.95 0.00	15.83 -0.82 0.00	13.24 -0.67 0.00	10.50 -0.56 0.00
ALLEGHENY___COGEN 23514	13.81 0.62 -3.62	13.20 0.61 -3.14	12.93 0.53 -3.17	13.12 0.57 -3.13	14.31 0.74 -2.91	18.65 1.11 -2.15	23.86 1.42 -2.97	24.73 1.37 -4.02	25.17 1.18 -3.65	24.12 1.21 -1.98	23.81 1.11 -1.26	21.06 0.89 -1.58	19.32 0.78 -1.70	18.09 0.68 -1.88	17.14 0.64 -2.01	17.76 0.69 -2.02	19.09 0.80 -2.04	25.83 0.95 -2.81	29.98 1.14 -2.85	25.86 1.15 -2.25	21.26 0.84 -1.76	19.15 0.63 -1.87	16.45 0.49 -2.05	14.20 0.58 -2.56
ALTONA_WT_PWR 323606	9.17 -0.39 0.00	9.05 -0.40 0.00	8.84 -0.39 0.00	8.99 -0.41 0.00	10.17 -0.49 0.00	14.67 -0.72 0.00	18.61 -0.86 0.00	17.49 -0.87 0.98	10.71 -0.98 8.65	20.24 -0.69 0.00	17.86 -0.77 2.81	17.74 -0.85 0.00	16.03 -0.83 0.00	14.79 -0.75 0.00	13.87 -0.62 0.00	14.41 -0.63 0.00	15.67 -0.58 0.00	21.41 -0.66 0.00	25.36 -0.62 0.00	21.79 -0.67 0.00	18.15 -0.50 0.00	16.23 -0.42 0.00	13.55 -0.36 0.00	10.78 -0.29 0.00
AMERICAN_REF_FUEL 24010	12.90 0.05 -3.28	12.33 0.04 -2.84	12.08 -0.02 -2.87	12.27 0.02 -2.84	13.36 0.06 -2.64	17.26 -0.08 -1.95	21.69 -0.47 -2.69	22.45 -0.52 -3.64	22.83 -0.81 -3.31	21.83 -0.90 -1.80	21.57 -1.01 -1.14	19.08 -0.95 -1.43	17.58 -0.81 -1.54	16.53 -0.70 -1.70	15.65 -0.67 -1.82	16.23 -0.65 -1.83	17.39 -0.71 -1.85	23.20 -1.41 -2.54	26.70 -1.87 -2.58	23.18 -1.33 -2.04	19.06 -1.19 -1.60	17.27 -1.07 -1.69	14.99 -0.78 -1.86	13.13 -0.25 -2.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.69 0.42 -3.70	13.09 0.43 -3.21	12.85 0.39 -3.24	13.09 0.48 -3.20	14.27 0.63 -2.97	18.43 0.85 -2.19	23.65 1.15 -3.03	24.48 1.00 -4.14	24.93 0.83 -3.77	23.79 0.82 -2.04	23.51 0.77 -1.30	20.80 0.58 -1.63	19.13 0.52 -1.75	18.00 0.53 -1.94	17.17 0.61 -2.07	17.74 0.63 -2.06	18.98 0.65 -2.08	25.34 0.40 -2.87	29.18 0.29 -2.92	25.26 0.49 -2.30	20.71 0.26 -1.80	18.61 0.05 -1.91	15.99 -0.01 -2.10	13.96 0.28 -2.62
ARTHUR_KILL_GT_1 23520	31.05 0.94 -20.55	28.10 0.84 -17.81	28.05 0.85 -17.97	28.03 0.86 -17.77	28.07 0.91 -16.50	28.90 1.32 -12.18	37.88 1.58 -16.84	43.02 1.60 -22.09	41.71 1.89 -19.48	33.45 1.95 -10.57	30.44 2.16 -6.83	29.12 1.95 -8.57	27.86 1.79 -9.22	27.39 1.66 -10.19	26.75 1.55 -10.70	27.43 1.63 -10.76	28.89 1.77 -10.86	40.38 2.38 -15.93	44.89 2.73 -16.18	37.66 2.45 -12.74	30.51 1.87 -9.99	28.99 1.73 -10.61	26.99 1.45 -11.64	26.66 1.06 -14.53
ARTHUR_KILL_2 23512	31.02 0.91 -20.55	28.07 0.81 -17.81	28.02 0.82 -17.97	28.01 0.83 -17.77	28.05 0.88 -16.50	28.85 1.28 -12.18	37.85 1.54 -16.84	42.97 1.55 -22.09	41.67 1.85 -19.48	33.41 1.90 -10.57	30.37 2.10 -6.83	29.08 1.92 -8.57	27.81 1.74 -9.22	27.34 1.62 -10.19	26.70 1.51 -10.70	27.39 1.58 -10.76	28.84 1.72 -10.86	40.32 2.32 -15.93	44.82 2.65 -16.18	37.57 2.36 -12.74	30.46 1.81 -9.99	28.92 1.66 -10.61	26.94 1.39 -11.64	26.63 1.03 -14.53
ARTHUR_KILL_3 23513	31.01 0.90 -20.54	28.12 0.86 -17.81	28.04 0.85 -17.97	28.04 0.87 -17.77	28.13 0.96 -16.50	29.04 1.46 -12.18	38.12 1.81 -16.84	43.24 1.82 -22.09	41.90 2.07 -19.49	33.69 2.18 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.82 1.62 -10.71	27.52 1.70 -10.77	28.95 1.84 -10.86	40.41 2.41 -15.93	44.87 2.70 -16.18	37.64 2.43 -12.74	30.59 1.94 -9.99	29.02 1.76 -10.61	27.02 1.47 -11.64	26.68 1.09 -14.53
ARTHUR_KILL_COGEN 323718	31.05 0.94 -20.55	28.10 0.84 -17.81	28.05 0.85 -17.97	28.03 0.86 -17.77	28.07 0.91 -16.50	28.90 1.32 -12.18	37.88 1.58 -16.84	43.02 1.60 -22.09	41.71 1.89 -19.48	33.45 1.95 -10.57	30.44 2.16 -6.83	29.12 1.95 -8.57	27.86 1.79 -9.22	27.39 1.66 -10.19	26.75 1.55 -10.70	27.43 1.63 -10.76	28.89 1.77 -10.86	40.38 2.38 -15.93	44.89 2.73 -16.18	37.66 2.45 -12.74	30.51 1.87 -9.99	28.99 1.73 -10.61	26.99 1.45 -11.64	26.66 1.06 -14.53
ASHOKAN____ 23654	32.24 1.01 -21.66	29.19 0.97 -18.77	29.11 0.94 -18.94	28.89 0.75 -18.73	28.92 0.86 -17.40	29.83 1.60 -12.84	39.32 2.10 -17.75	44.72 2.15 -23.24	43.05 2.22 -20.50	34.05 1.99 -11.13	30.50 1.86 -7.19	29.18 1.56 -9.03	27.91 1.35 -9.71	27.52 1.26 -10.73	26.92 1.16 -11.26	27.68 1.31 -11.33	29.17 1.49 -11.42	41.27 2.41 -16.79	45.87 2.83 -17.06	38.10 2.20 -13.43	30.98 1.79 -10.53	29.46 1.63 -11.18	27.46 1.28 -12.27	27.33 0.95 -15.32
ASTORIA_EAST_ENERGY_CC1 323581	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_EAST_ENERGY_CC2 323582	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT2_I 24094	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54

ASTORIA_GT2_2 24095	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT2_3 24096	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT2_4 24097	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT3_1 24098	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT3_2 24099	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT3_3 24100	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT3_4 24101	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT4_1 24102	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT4_2 24103	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT4_3 24104	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT4_4 24105	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA_GT_1 23523	31.20 1.08 -20.55	28.29 1.03 -17.82	28.22 1.01 -17.98	28.22 1.03 -17.78	28.32 1.15 -16.51	29.22 1.65 -12.18	38.25 1.95 -16.84	43.30 1.87 -22.09	41.79 1.97 -19.49	33.52 2.01 -10.58	30.47 2.19 -6.84	29.16 1.99 -8.58	27.88 1.80 -9.23	27.41 1.68 -10.20	26.75 1.55 -10.71	27.46 1.64 -10.77	28.92 1.80 -10.86	40.47 2.47 -15.93	45.05 2.88 -16.18	37.75 2.54 -12.74	30.57 1.92 -9.99	29.17 1.91 -10.61	27.20 1.65 -11.64	26.85 1.25 -14.54
ASTORIA_GT_10 24110	31.04 0.93 -20.55	28.12 0.86 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	28.99 1.42 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.90 2.07 -19.49	33.67 2.16 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.69 1.10 -14.53
ASTORIA_GT_11 24225	31.04 0.93 -20.55	28.12 0.86 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	28.99 1.42 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.90 2.07 -19.49	33.67 2.16 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.69 1.10 -14.53
ASTORIA_GT_12 24226	31.04 0.93 -20.55	28.12 0.86 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	28.99 1.42 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.90 2.07 -19.49	33.67 2.16 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.69 1.10 -14.53

ASTORIA_GT_13 24227	31.04 0.93 -20.55	28.12 0.86 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	28.99 1.42 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.90 2.07 -19.49	33.67 2.16 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.69 1.10 -14.53
ASTORIA_GT_5 24106	31.20 1.08 -20.55	28.29 1.03 -17.82	28.22 1.01 -17.98	28.22 1.03 -17.78	28.32 1.15 -16.51	29.22 1.65 -12.18	38.25 1.95 -16.84	43.30 1.87 -22.09	41.79 1.97 -19.49	33.52 2.01 -10.58	30.47 2.19 -6.84	29.16 1.99 -8.58	27.88 1.80 -9.23	27.41 1.68 -10.20	26.75 1.55 -10.71	27.46 1.64 -10.77	28.92 1.80 -10.86	40.47 2.47 -15.93	45.05 2.88 -16.18	37.75 2.54 -12.74	30.57 1.92 -9.99	29.17 1.91 -10.61	27.20 1.65 -11.64	26.85 1.25 -14.54
ASTORIA_GT_7 24107	31.20 1.08 -20.55	28.29 1.03 -17.82	28.22 1.01 -17.98	28.22 1.03 -17.78	28.32 1.15 -16.51	29.22 1.65 -12.18	38.25 1.95 -16.84	43.30 1.87 -22.09	41.79 1.97 -19.49	33.52 2.01 -10.58	30.47 2.19 -6.84	29.16 1.99 -8.58	27.88 1.80 -9.23	27.41 1.68 -10.20	26.75 1.55 -10.71	27.46 1.64 -10.77	28.92 1.80 -10.86	40.47 2.47 -15.93	45.05 2.88 -16.18	37.75 2.54 -12.74	30.57 1.92 -9.99	29.17 1.91 -10.61	27.20 1.65 -11.64	26.85 1.25 -14.54
ASTORIA_GT_8 24108	31.20 1.08 -20.55	28.29 1.03 -17.82	28.22 1.01 -17.98	28.22 1.03 -17.78	28.32 1.15 -16.51	29.22 1.65 -12.18	38.25 1.95 -16.84	43.30 1.87 -22.09	41.79 1.97 -19.49	33.52 2.01 -10.58	30.47 2.19 -6.84	29.16 1.99 -8.58	27.88 1.80 -9.23	27.41 1.68 -10.20	26.75 1.55 -10.71	27.46 1.64 -10.77	28.92 1.80 -10.86	40.47 2.47 -15.93	45.05 2.88 -16.18	37.75 2.54 -12.74	30.57 1.92 -9.99	29.17 1.91 -10.61	27.20 1.65 -11.64	26.85 1.25 -14.54
ASTORIA___2 24149	31.18 1.06 -20.55	28.26 1.00 -17.82	28.19 0.99 -17.98	28.19 1.01 -17.78	28.30 1.13 -16.51	29.19 1.62 -12.18	38.21 1.91 -16.84	43.24 1.82 -22.09	41.75 1.93 -19.49	33.48 1.97 -10.58	30.42 2.14 -6.84	29.12 1.95 -8.58	27.83 1.75 -9.23	27.38 1.65 -10.20	26.72 1.52 -10.71	27.41 1.59 -10.77	28.87 1.76 -10.86	40.43 2.43 -15.93	44.97 2.81 -16.18	37.68 2.47 -12.74	30.51 1.87 -9.99	29.12 1.86 -10.61	27.16 1.61 -11.64	26.83 1.23 -14.54
ASTORIA___3 23516	31.04 0.93 -20.55	28.12 0.86 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	28.99 1.42 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.90 2.07 -19.49	33.67 2.16 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.69 1.10 -14.53
ASTORIA___4 23517	31.04 0.93 -20.55	28.12 0.86 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	28.99 1.42 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.90 2.07 -19.49	33.67 2.16 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.69 1.10 -14.53
ASTORIA___5 23518	31.04 0.93 -20.55	28.12 0.86 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	28.99 1.42 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.90 2.07 -19.49	33.67 2.16 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.69 1.10 -14.53
AST_ENERGY_2_CC3 323677	31.01 0.90 -20.54	28.11 0.85 -17.81	28.04 0.84 -17.97	28.04 0.87 -17.77	28.13 0.96 -16.50	29.00 1.43 -12.18	38.10 1.79 -16.84	43.24 1.82 -22.09	41.92 2.09 -19.49	33.69 2.18 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.84 1.64 -10.71	27.52 1.70 -10.77	28.95 1.84 -10.86	40.43 2.43 -15.93	44.92 2.75 -16.18	37.64 2.43 -12.74	30.60 1.96 -9.99	29.02 1.76 -10.61	27.02 1.47 -11.64	26.68 1.09 -14.53
AST_ENERGY_2_CC4 323678	31.01 0.90 -20.54	28.11 0.85 -17.81	28.04 0.84 -17.97	28.04 0.87 -17.77	28.13 0.96 -16.50	29.00 1.43 -12.18	38.10 1.79 -16.84	43.24 1.82 -22.09	41.92 2.09 -19.49	33.69 2.18 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.84 1.64 -10.71	27.52 1.70 -10.77	28.95 1.84 -10.86	40.43 2.43 -15.93	44.92 2.75 -16.18	37.64 2.43 -12.74	30.60 1.96 -9.99	29.02 1.76 -10.61	27.02 1.47 -11.64	26.68 1.09 -14.53
ATHENS_STG_1 23668	33.03 0.60 -22.87	29.85 0.58 -19.82	29.80 0.57 -20.00	29.77 0.58 -19.78	29.69 0.66 -18.37	29.92 0.97 -13.55	39.44 1.23 -18.74	45.22 1.24 -24.65	43.45 1.38 -21.73	34.15 1.42 -11.80	30.54 1.48 -7.63	29.42 1.26 -9.57	28.29 1.15 -10.29	27.98 1.07 -11.38	27.43 1.00 -11.94	28.09 1.04 -12.01	29.48 1.12 -12.11	41.28 1.48 -17.73	45.71 1.71 -18.01	38.16 1.51 -14.18	31.01 1.23 -11.12	29.57 1.12 -11.81	27.77 0.90 -12.95	27.92 0.69 -16.17
ATHENS_STG_2 23670	33.03 0.60 -22.87	29.85 0.58 -19.82	29.80 0.57 -20.00	29.77 0.58 -19.78	29.69 0.66 -18.37	29.92 0.97 -13.55	39.44 1.23 -18.74	45.22 1.24 -24.65	43.45 1.38 -21.73	34.15 1.42 -11.80	30.54 1.48 -7.63	29.42 1.26 -9.57	28.29 1.15 -10.29	27.98 1.07 -11.38	27.43 1.00 -11.94	28.09 1.04 -12.01	29.48 1.12 -12.11	41.28 1.48 -17.73	45.71 1.71 -18.01	38.16 1.51 -14.18	31.01 1.23 -11.12	29.57 1.12 -11.81	27.77 0.90 -12.95	27.92 0.69 -16.17
ATHENS_STG_3 23677	33.03 0.60 -22.87	29.85 0.58 -19.82	29.80 0.57 -20.00	29.77 0.58 -19.78	29.69 0.66 -18.37	29.92 0.97 -13.55	39.44 1.23 -18.74	45.22 1.24 -24.65	43.45 1.38 -21.73	34.15 1.42 -11.80	30.54 1.48 -7.63	29.42 1.26 -9.57	28.29 1.15 -10.29	27.98 1.07 -11.38	27.43 1.00 -11.94	28.09 1.04 -12.01	29.48 1.12 -12.11	41.28 1.48 -17.73	45.71 1.71 -18.01	38.16 1.51 -14.18	31.01 1.23 -11.12	29.57 1.12 -11.81	27.77 0.90 -12.95	27.92 0.69 -16.17
AUBURN___LFGE 323710	12.44 0.21 -2.66	11.96 0.21 -2.31	11.73 0.17 -2.33	11.91 0.20 -2.30	13.02 0.22 -2.14	17.33 0.35 -1.58	22.13 0.49 -2.18	22.79 0.48 -2.97	23.91 0.85 -2.72	23.28 0.88 -1.48	22.66 0.36 -0.86	19.93 0.26 -1.08	18.27 0.25 -1.16	17.01 0.20 -1.28	16.44 0.45 -1.50	17.00 0.45 -1.50	18.29 0.52 -1.52	24.49 0.35 -2.06	28.52 0.44 -2.10	24.50 0.38 -1.65	20.24 0.30 -1.29	18.23 0.22 -1.37	15.57 0.15 -1.51	13.13 0.19 -1.88
BABYLON_RES_REC 323704	46.76 1.21 -35.99	43.84 1.15 -33.24	40.39 1.13 -30.03	41.15 1.15 -30.60	43.59 1.29 -31.64	46.96 1.92 -29.64	51.74 2.49 -29.78	52.67 2.50 -30.85	52.66 2.73 -29.61	50.96 2.78 -27.25	38.94 2.77 -14.73	37.34 2.42 -16.34	35.83 2.19 -16.79	35.82 2.03 -18.25	35.79 1.90 -19.40	36.82 2.02 -19.76	41.83 2.21 -23.36	54.57 2.98 -29.52	66.18 3.40 -36.79	59.38 2.99 -33.92	50.09 2.44 -28.99	47.91 2.21 -29.05	37.35 1.85 -21.59	35.54 1.39 -23.08

BARRETT_IC_1 23704	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_10 23701	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_11 23702	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_12 23703	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_2 23705	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_3 23706	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_4 23707	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_5 23708	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_6 23709	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_7 23710	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_8 23711	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT_IC_9 23700	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT___1 23545	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BARRETT___2 23546	46.67 1.12 -35.99	43.77 1.09 -33.24	40.34 1.08 -30.03	41.10 1.10 -30.60	43.52 1.22 -31.64	46.81 1.77 -29.64	51.42 2.18 -29.78	52.40 2.22 -30.85	52.40 2.46 -29.61	50.73 2.55 -27.25	38.83 2.66 -14.73	37.27 2.34 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.67 2.05 -23.36	54.30 2.71 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.22 1.72 -21.59	35.45 1.31 -23.08
BAYONEEC___CTG1 323682	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.97	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53

BAYONEEC___CTG10 323750	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
BAYONEEC___CTG2 323683	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
BAYONEEC___CTG3 323684	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
BAYONEEC___CTG4 323685	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
BAYONEEC___CTG5 323686	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
BAYONEEC___CTG6 323687	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
BAYONEEC___CTG7 323688	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
BAYONEEC___CTG8 323689	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
BAYONEEC___CTG9 323749	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.53 1.71 -10.77	28.98 1.87 -10.86	40.45 2.45 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
BEACON___LESR 323632	36.57 0.77 -26.23	32.98 0.79 -22.74	32.92 0.75 -22.95	32.87 0.77 -22.69	32.68 0.95 -21.07	32.31 1.37 -15.55	42.76 1.79 -21.51	49.41 1.76 -28.32	47.24 1.95 -24.96	36.42 1.95 -13.55	32.22 2.01 -8.77	31.32 1.73 -11.00	30.23 1.55 -11.83	30.04 1.43 -13.08	29.54 1.33 -13.71	30.22 1.37 -13.80	31.65 1.48 -13.92	44.31 1.90 -20.34	48.98 2.34 -20.66	40.76 2.02 -16.27	33.11 1.70 -12.76	31.66 1.47 -13.55	29.97 1.20 -14.86	30.58 0.96 -18.55
BEAVER RIVER___HYD 24048	10.19 0.08 -0.55	10.00 0.08 -0.48	9.83 0.12 -0.48	9.97 0.08 -0.48	11.19 0.08 -0.44	15.92 0.20 -0.33	20.19 0.27 -0.45	21.21 0.25 -1.63	30.05 0.24 -9.47	21.44 0.21 -0.30	21.02 0.19 0.61	19.05 0.22 -0.23	17.25 0.15 -0.25	15.91 0.11 -0.27	14.88 0.09 -0.30	15.38 0.03 -0.30	16.68 0.11 -0.31	22.94 0.44 -0.43	26.99 0.57 -0.44	23.15 0.34 -0.34	19.18 0.26 -0.27	17.11 0.18 -0.29	14.30 0.08 -0.31	11.58 0.12 -0.39
BEEBEE_GT_13 23619	12.28 0.14 -2.57	11.82 0.14 -2.23	11.57 0.09 -2.25	11.75 0.12 -2.22	12.90 0.17 -2.06	17.09 0.17 -1.52	21.71 0.14 -2.11	22.30 0.12 -2.85	22.86 -0.06 -2.58	22.25 -0.08 -1.40	22.15 -0.17 -0.88	19.49 -0.20 -1.11	17.87 -0.17 -1.19	16.69 -0.16 -1.31	15.77 -0.14 -1.42	16.35 -0.12 -1.43	17.58 -0.11 -1.44	23.69 -0.38 -1.99	27.51 -0.49 -2.02	23.79 -0.27 -1.59	19.60 -0.30 -1.25	17.67 -0.30 -1.33	15.16 -0.21 -1.46	12.89 0.01 -1.82
BETHLEHEM___GRP 23843	36.55 0.63 -26.35	32.94 0.64 -22.84	32.89 0.62 -23.05	32.83 0.63 -22.79	32.58 0.75 -21.17	32.11 1.09 -15.62	42.45 1.38 -21.60	49.11 1.33 -28.45	46.89 1.48 -25.07	36.07 1.53 -13.61	31.78 1.54 -8.79	30.94 1.32 -11.03	29.91 1.20 -11.86	29.75 1.10 -13.12	29.30 1.03 -13.78	29.96 1.07 -13.84	31.35 1.14 -13.96	43.98 1.48 -20.43	48.51 1.77 -20.75	40.36 1.55 -16.35	32.76 1.29 -12.82	31.39 1.13 -13.61	29.74 0.90 -14.93	30.43 0.73 -18.64
BETHLEHEM___GS1 323560	36.55 0.63 -26.35	32.94 0.64 -22.84	32.89 0.62 -23.05	32.83 0.63 -22.79	32.58 0.75 -21.17	32.11 1.09 -15.62	42.45 1.38 -21.60	49.11 1.33 -28.45	46.89 1.48 -25.07	36.07 1.53 -13.61	31.78 1.54 -8.79	30.94 1.32 -11.03	29.91 1.20 -11.86	29.75 1.10 -13.12	29.30 1.03 -13.78	29.96 1.07 -13.84	31.35 1.14 -13.96	43.98 1.48 -20.43	48.51 1.77 -20.75	40.36 1.55 -16.35	32.76 1.29 -12.82	31.39 1.13 -13.61	29.74 0.90 -14.93	30.43 0.73 -18.64
BETHLEHEM___GS2 323561	36.55 0.63 -26.35	32.94 0.64 -22.84	32.89 0.62 -23.05	32.83 0.63 -22.79	32.58 0.75 -21.17	32.11 1.09 -15.62	42.45 1.38 -21.60	49.11 1.33 -28.45	46.89 1.48 -25.07	36.07 1.53 -13.61	31.78 1.54 -8.79	30.94 1.32 -11.03	29.91 1.20 -11.86	29.75 1.10 -13.12	29.30 1.03 -13.78	29.96 1.07 -13.84	31.35 1.14 -13.96	43.98 1.48 -20.43	48.51 1.77 -20.75	40.36 1.55 -16.35	32.76 1.29 -12.82	31.39 1.13 -13.61	29.74 0.90 -14.93	30.43 0.73 -18.64

BETHLEHEM___GS3 323562	36.55 0.63 -26.35	32.94 0.64 -22.84	32.89 0.62 -23.05	32.83 0.63 -22.79	32.58 0.75 -21.17	32.11 1.09 -15.62	42.45 1.38 -21.60	49.11 1.33 -28.45	46.89 1.48 -25.07	36.07 1.53 -13.61	31.78 1.54 -8.79	30.94 1.32 -11.03	29.91 1.20 -11.86	29.75 1.10 -13.12	29.30 1.03 -13.78	29.96 1.07 -13.84	31.35 1.14 -13.96	43.98 1.48 -20.43	48.51 1.77 -20.75	40.36 1.55 -16.35	32.76 1.29 -12.82	31.39 1.13 -13.61	29.74 0.90 -14.93	30.43 0.73 -18.64
BETHLEHEM___STEEL 23779	13.41 0.33 -3.51	12.82 0.33 -3.04	12.55 0.26 -3.07	12.75 0.31 -3.03	13.88 0.39 -2.82	17.92 0.45 -2.08	22.75 0.41 -2.88	23.59 0.37 -3.89	23.99 0.12 -3.53	22.91 0.06 -1.92	22.66 0.00 -1.22	20.05 -0.07 -1.53	18.46 -0.03 -1.64	17.36 0.02 -1.82	16.45 0.01 -1.94	17.03 0.03 -1.95	18.24 0.02 -1.97	24.37 -0.42 -2.72	28.07 -0.68 -2.76	24.35 -0.29 -2.18	20.04 -0.32 -1.71	18.11 -0.35 -1.81	15.64 -0.25 -1.99	13.68 0.13 -2.48
BETHPAGE_CC_5 323564	46.73 1.18 -35.99	43.81 1.12 -33.24	40.37 1.11 -30.03	41.12 1.12 -30.60	43.56 1.26 -31.64	46.90 1.86 -29.64	51.62 2.37 -29.78	52.58 2.40 -30.85	52.58 2.64 -29.61	50.90 2.72 -27.25	38.90 2.72 -14.73	37.33 2.40 -16.34	35.81 2.17 -16.79	35.80 2.02 -18.25	35.78 1.88 -19.40	36.79 1.99 -19.76	41.76 2.15 -23.36	54.48 2.89 -29.52	66.05 3.27 -36.79	59.27 2.88 -33.92	49.98 2.33 -28.99	47.84 2.15 -29.05	37.29 1.79 -21.59	35.49 1.35 -23.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.56 0.42 -3.57	12.95 0.41 -3.10	12.68 0.33 -3.13	12.88 0.39 -3.09	14.02 0.49 -2.87	18.10 0.58 -2.12	23.04 0.64 -2.93	23.93 0.64 -3.96	24.33 0.41 -3.59	23.26 0.38 -1.95	22.98 0.30 -1.24	20.33 0.19 -1.56	18.73 0.20 -1.67	17.61 0.23 -1.85	16.66 0.19 -1.97	17.26 0.23 -1.99	18.47 0.21 -2.00	24.69 -0.15 -2.77	28.43 -0.36 -2.81	24.66 -0.02 -2.22	20.30 -0.09 -1.74	18.32 -0.17 -1.85	15.82 -0.11 -2.02	13.84 0.24 -2.53
BINGHAMTON___COGEN 23790	16.59 0.30 -6.73	15.58 0.29 -5.83	15.38 0.27 -5.89	15.51 0.28 -5.82	16.40 0.33 -5.41	19.88 0.49 -3.99	25.65 0.66 -5.52	27.44 0.60 -7.51	27.71 0.57 -6.81	25.21 0.59 -3.70	24.37 0.56 -2.38	22.02 0.45 -2.98	20.46 0.40 -3.21	19.45 0.37 -3.55	18.58 0.35 -3.74	19.20 0.39 -3.76	20.47 0.42 -3.79	27.73 0.44 -5.22	31.75 0.47 -5.30	27.12 0.47 -4.17	22.34 0.41 -3.27	20.44 0.32 -3.48	17.97 0.25 -3.81	16.11 0.29 -4.76
BLACK RIVER___HYD 24047	10.65 0.16 -0.92	10.41 0.16 -0.80	10.23 0.19 -0.81	10.37 0.16 -0.80	11.59 0.18 -0.74	16.28 0.34 -0.55	20.73 0.51 -0.76	21.51 0.45 -1.73	27.86 0.41 -7.12	21.79 0.38 -0.49	21.54 0.34 0.25	19.31 0.34 -0.38	17.51 0.25 -0.41	16.18 0.20 -0.45	15.16 0.17 -0.49	15.69 0.15 -0.50	17.03 0.28 -0.50	23.52 0.73 -0.72	27.59 0.88 -0.73	23.67 0.63 -0.57	19.57 0.47 -0.45	17.47 0.35 -0.48	14.63 0.19 -0.52	11.93 0.21 -0.65
BLISS_WT_PWR 323608	13.95 0.60 -3.78	13.31 0.59 -3.27	13.04 0.51 -3.30	13.24 0.56 -3.27	14.39 0.69 -3.03	18.56 0.92 -2.24	23.79 1.23 -3.10	24.74 1.22 -4.19	25.11 0.98 -3.81	23.91 0.92 -2.07	23.61 0.86 -1.31	20.89 0.65 -1.65	19.22 0.59 -1.77	18.07 0.57 -1.96	17.10 0.52 -2.09	17.69 0.54 -2.10	18.93 0.55 -2.12	25.29 0.29 -2.93	29.11 0.16 -2.98	25.26 0.45 -2.34	20.83 0.34 -1.84	18.76 0.17 -1.95	16.20 0.15 -2.14	14.19 0.45 -2.67
BLUE_CIRC_CHEM_DRP 24182	35.83 0.56 -25.71	32.30 0.57 -22.28	32.25 0.54 -22.48	32.20 0.55 -22.23	31.96 0.65 -20.65	31.59 0.95 -15.24	41.74 1.21 -21.07	48.25 1.18 -27.74	46.08 1.30 -24.45	35.52 1.32 -13.27	31.37 1.35 -8.58	30.51 1.15 -10.77	29.48 1.05 -11.58	29.30 0.96 -12.80	28.82 0.90 -13.43	29.51 0.95 -13.51	30.89 1.01 -13.62	43.32 1.32 -19.93	47.79 1.56 -20.24	39.78 1.37 -15.94	32.29 1.14 -12.50	30.92 1.00 -13.28	29.28 0.81 -14.56	29.89 0.64 -18.18
BOC_GAS_DRP 24189	36.09 0.50 -26.03	32.51 0.50 -22.56	32.47 0.48 -22.77	32.41 0.49 -22.51	32.13 0.56 -20.91	31.67 0.85 -15.43	41.85 1.05 -21.34	48.47 1.04 -28.09	46.25 1.16 -24.76	35.54 1.17 -13.44	31.33 1.20 -8.69	30.53 1.04 -10.90	29.52 0.94 -11.72	29.36 0.87 -12.96	28.91 0.81 -13.60	29.57 0.84 -13.68	30.96 0.91 -13.79	43.44 1.19 -20.18	47.88 1.40 -20.50	39.82 1.21 -16.14	32.32 1.01 -12.66	30.98 0.90 -13.44	29.38 0.72 -14.75	30.04 0.56 -18.41
BORALEX_4TH_BRANCH 23824	36.82 0.98 -26.28	33.19 0.96 -22.78	33.13 0.92 -22.98	33.08 0.95 -22.73	32.92 1.15 -21.11	32.71 1.74 -15.57	43.22 2.22 -21.54	49.85 2.13 -28.39	47.65 2.30 -25.02	36.94 2.43 -13.58	32.62 2.40 -8.78	31.63 2.03 -11.01	30.52 1.82 -11.84	30.30 1.68 -13.10	29.80 1.57 -13.75	30.45 1.58 -13.82	31.95 1.76 -13.94	44.65 2.21 -20.37	49.25 2.57 -20.69	41.19 2.43 -16.30	33.50 2.07 -12.78	32.01 1.80 -13.57	30.23 1.43 -14.89	30.70 1.05 -18.58
BOWLINE___1 23526	29.37 0.72 -19.09	26.68 0.68 -16.55	26.59 0.67 -16.70	26.60 0.69 -16.51	26.75 0.76 -15.33	27.85 1.14 -11.31	36.55 1.44 -15.65	41.32 1.49 -20.50	40.09 1.67 -18.09	32.48 1.74 -9.82	29.59 1.80 -6.35	28.13 1.58 -7.96	26.86 1.45 -8.56	26.38 1.38 -9.47	25.71 1.28 -9.94	26.38 1.34 -10.00	27.75 1.41 -10.08	38.77 1.90 -14.80	43.17 2.16 -15.03	36.20 1.89 -11.84	29.54 1.60 -9.28	27.98 1.48 -9.86	25.93 1.21 -10.81	25.46 0.90 -13.50
BOWLINE___2 23595	29.39 0.74 -19.09	26.69 0.70 -16.55	26.60 0.68 -16.70	26.61 0.70 -16.51	26.77 0.78 -15.33	27.86 1.16 -11.31	36.59 1.48 -15.65	41.34 1.51 -20.50	40.13 1.71 -18.09	32.51 1.76 -9.82	29.63 1.84 -6.35	28.15 1.60 -7.96	26.88 1.47 -8.56	26.38 1.38 -9.47	25.72 1.29 -9.94	26.40 1.35 -10.00	27.76 1.43 -10.08	38.79 1.92 -14.80	43.20 2.18 -15.03	36.22 1.91 -11.84	29.54 1.60 -9.29	27.98 1.48 -9.86	25.93 1.21 -10.81	25.46 0.90 -13.50
BROOKHAVEN___DRP 24191	46.81 1.25 -35.99	43.86 1.18 -33.24	40.42 1.16 -30.03	41.18 1.18 -30.60	43.64 1.33 -31.64	47.05 2.02 -29.64	51.81 2.57 -29.78	52.77 2.59 -30.85	52.73 2.79 -29.61	51.00 2.82 -27.25	39.05 2.87 -14.73	37.40 2.47 -16.34	35.81 2.17 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.84 2.03 -19.76	41.88 2.26 -23.36	54.66 3.07 -29.52	66.23 3.46 -36.79	59.54 3.15 -33.92	50.18 2.54 -28.99	48.01 2.31 -29.05	37.45 1.95 -21.59	35.59 1.45 -23.08
BROOKLYN_NAVY_YARD 23515	31.03 0.92 -20.54	28.12 0.86 -17.81	28.05 0.86 -17.97	28.04 0.87 -17.77	28.11 0.95 -16.50	29.00 1.43 -12.18	38.12 1.81 -16.84	43.28 1.86 -22.09	41.96 2.13 -19.49	33.73 2.22 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.82 1.62 -10.71	27.52 1.70 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.92 2.75 -16.18	37.68 2.47 -12.74	30.60 1.96 -9.99	29.04 1.78 -10.61	27.04 1.49 -11.64	26.68 1.09 -14.53
BROOKLYN___ARMY_DRP 323595	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53

BROOME_2_LFGE 323671	16.59 0.30 -6.73	15.58 0.29 -5.83	15.38 0.27 -5.89	15.51 0.28 -5.82	16.40 0.33 -5.41	19.88 0.49 -3.99	25.65 0.66 -5.52	27.44 0.60 -7.51	27.71 0.57 -6.81	25.21 0.59 -3.70	24.37 0.56 -2.38	22.02 0.45 -2.98	20.46 0.40 -3.21	19.45 0.37 -3.55	18.58 0.35 -3.74	19.20 0.39 -3.76	20.47 0.42 -3.79	27.73 0.44 -5.22	31.75 0.47 -5.30	27.12 0.47 -4.17	22.34 0.41 -3.27	20.44 0.32 -3.48	17.97 0.25 -3.81	16.11 0.29 -4.76
BROOME___LFGE 323600	16.59 0.30 -6.73	15.58 0.29 -5.83	15.38 0.27 -5.89	15.51 0.28 -5.82	16.40 0.33 -5.41	19.88 0.49 -3.99	25.65 0.66 -5.52	27.44 0.60 -7.51	27.71 0.57 -6.81	25.21 0.59 -3.70	24.37 0.56 -2.38	22.02 0.45 -2.98	20.46 0.40 -3.21	19.45 0.37 -3.55	18.58 0.35 -3.74	19.20 0.39 -3.76	20.47 0.42 -3.79	27.73 0.44 -5.22	31.75 0.47 -5.30	27.12 0.47 -4.17	22.34 0.41 -3.27	20.44 0.32 -3.48	17.97 0.25 -3.81	16.11 0.29 -4.76
BURROWS___LYONSDAL 23803	9.78 0.21 0.00	9.67 0.22 0.00	9.47 0.24 0.00	9.62 0.22 0.00	10.92 0.26 0.00	15.84 0.45 0.00	20.11 0.64 0.00	20.89 0.62 -0.93	25.82 0.65 -4.84	21.77 0.63 -0.22	21.88 0.64 0.21	19.30 0.54 -0.17	17.49 0.46 -0.18	16.12 0.39 -0.20	15.03 0.32 -0.22	15.57 0.30 -0.22	16.87 0.39 -0.22	22.80 0.73 0.00	26.87 0.88 0.00	23.14 0.67 0.00	19.17 0.52 0.00	17.06 0.42 0.00	14.19 0.28 0.00	11.33 0.27 0.00
CAITHNESS_CC_1 323624	46.78 1.22 -35.99	43.84 1.15 -33.24	40.39 1.13 -30.03	41.15 1.15 -30.60	43.62 1.31 -31.64	47.01 1.97 -29.64	51.77 2.53 -29.78	52.71 2.53 -30.85	52.68 2.74 -29.61	50.96 2.78 -27.25	38.98 2.81 -14.73	37.36 2.43 -16.34	35.78 2.14 -16.79	35.75 1.97 -18.25	35.75 1.86 -19.40	36.81 2.00 -19.76	41.85 2.23 -23.36	54.61 3.02 -29.52	66.15 3.38 -36.79	59.47 3.08 -33.92	50.12 2.48 -28.99	47.96 2.26 -29.05	37.41 1.91 -21.59	35.56 1.42 -23.08
CALPINE BETH_PAGE_GT4 24209	46.72 1.17 -35.99	43.79 1.10 -33.24	40.35 1.09 -30.03	41.11 1.11 -30.60	43.54 1.24 -31.64	46.85 1.82 -29.64	51.56 2.32 -29.78	52.52 2.34 -30.85	52.52 2.58 -29.61	50.86 2.68 -27.25	38.85 2.68 -14.73	37.29 2.36 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.75 1.94 -19.76	41.73 2.11 -23.36	54.44 2.85 -29.52	65.94 3.17 -36.79	59.18 2.79 -33.92	49.90 2.26 -28.99	47.79 2.10 -29.05	37.25 1.75 -21.59	35.47 1.33 -23.08
CALPINE_BETH_PAGE_GT_4 323586	46.72 1.17 -35.99	43.79 1.10 -33.24	40.35 1.09 -30.03	41.11 1.11 -30.60	43.54 1.24 -31.64	46.85 1.82 -29.64	51.56 2.32 -29.78	52.52 2.34 -30.85	52.52 2.58 -29.61	50.86 2.68 -27.25	38.85 2.68 -14.73	37.29 2.36 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.75 1.94 -19.76	41.73 2.11 -23.36	54.44 2.85 -29.52	65.94 3.17 -36.79	59.18 2.79 -33.92	49.90 2.26 -28.99	47.79 2.10 -29.05	37.25 1.75 -21.59	35.47 1.33 -23.08
CALPINE_BP_GT1 23823	46.72 1.17 -35.99	43.79 1.10 -33.24	40.35 1.09 -30.03	41.11 1.11 -30.60	43.54 1.24 -31.64	46.85 1.82 -29.64	51.56 2.32 -29.78	52.52 2.34 -30.85	52.52 2.58 -29.61	50.86 2.68 -27.25	38.85 2.68 -14.73	37.29 2.36 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.75 1.94 -19.76	41.73 2.11 -23.36	54.44 2.85 -29.52	65.94 3.17 -36.79	59.18 2.79 -33.92	49.90 2.26 -28.99	47.79 2.10 -29.05	37.25 1.75 -21.59	35.47 1.33 -23.08
CALSPAN___DRP 24200	13.41 0.33 -3.51	12.82 0.33 -3.04	12.55 0.26 -3.07	12.75 0.31 -3.03	13.88 0.39 -2.82	17.92 0.45 -2.08	22.75 0.41 -2.88	23.59 0.37 -3.89	23.99 0.12 -3.53	22.91 0.06 -1.92	22.66 0.00 -1.22	20.05 -0.07 -1.53	18.46 -0.03 -1.64	17.36 0.02 -1.82	16.45 0.01 -1.94	17.03 0.03 -1.95	18.24 0.02 -1.97	24.37 -0.42 -2.72	28.07 -0.68 -2.76	24.35 -0.29 -2.18	20.04 -0.32 -1.71	18.11 -0.35 -1.81	15.64 -0.25 -1.99	13.68 0.13 -2.48
CANDIGU_WT_PWR 323617	14.57 0.37 -4.63	13.83 0.37 -4.01	13.60 0.32 -4.05	13.77 0.36 -4.01	14.83 0.45 -3.72	18.76 0.62 -2.74	24.04 0.78 -3.80	25.20 0.73 -5.14	25.57 0.57 -4.67	24.03 0.57 -2.53	23.55 0.49 -1.62	20.97 0.35 -2.03	19.39 0.35 -2.18	18.27 0.33 -2.41	17.36 0.30 -2.56	17.97 0.35 -2.58	19.23 0.37 -2.60	25.86 0.20 -3.59	29.79 0.16 -3.65	25.63 0.29 -2.87	21.13 0.22 -2.25	19.15 0.12 -2.39	16.64 0.11 -2.62	14.65 0.31 -3.28
CARR STREET_E__SYR 24060	11.52 0.07 -1.89	11.14 0.06 -1.64	10.93 0.05 -1.65	11.09 0.05 -1.64	12.26 0.08 -1.52	16.61 0.09 -1.12	21.15 0.14 -1.55	21.57 0.14 -2.10	22.49 0.18 -1.97	22.19 0.19 -1.07	22.21 0.11 -0.66	19.49 0.07 -0.83	17.81 0.07 -0.89	16.56 0.05 -0.98	15.65 0.07 -1.08	16.23 0.09 -1.09	17.45 0.10 -1.10	23.54 0.00 -1.47	27.47 0.00 -1.49	23.66 0.02 -1.17	19.57 0.00 -0.92	17.59 -0.03 -0.98	14.95 -0.03 -1.07	12.42 0.02 -1.34
CARTHAGE___PAPER 23857	10.45 0.11 -0.78	10.23 0.10 -0.68	10.05 0.14 -0.68	10.19 0.10 -0.68	11.41 0.12 -0.63	16.10 0.25 -0.46	20.49 0.39 -0.64	21.35 0.33 -1.69	28.69 0.32 -8.03	21.64 0.29 -0.42	21.29 0.24 0.39	19.16 0.24 -0.32	17.37 0.17 -0.35	16.04 0.12 -0.38	15.01 0.10 -0.42	15.53 0.06 -0.42	16.86 0.18 -0.43	23.23 0.55 -0.61	27.32 0.73 -0.61	23.43 0.47 -0.48	19.37 0.34 -0.38	17.30 0.25 -0.40	14.47 0.12 -0.44	11.76 0.14 -0.55
CASSADAGA_WT_PWR 323784	13.86 0.56 -3.73	13.24 0.57 -3.23	12.99 0.51 -3.26	13.22 0.59 -3.22	14.41 0.76 -2.99	18.65 1.05 -2.21	24.00 1.48 -3.05	24.85 1.35 -4.17	25.30 1.18 -3.79	24.15 1.17 -2.06	23.88 1.14 -1.31	21.12 0.89 -1.64	19.41 0.79 -1.76	18.26 0.78 -1.95	17.40 0.83 -2.08	17.96 0.84 -2.07	19.21 0.86 -2.09	25.64 0.68 -2.89	29.57 0.65 -2.93	25.63 0.85 -2.31	21.02 0.56 -1.81	18.87 0.30 -1.92	16.21 0.19 -2.11	14.15 0.45 -2.63
CE_DUNWOOD___DRP 24194	30.95 0.86 -20.52	28.05 0.81 -17.79	27.98 0.80 -17.95	27.97 0.82 -17.75	28.05 0.91 -16.48	28.91 1.35 -12.16	38.00 1.71 -16.82	43.14 1.74 -22.06	41.77 1.97 -19.46	33.55 2.05 -10.57	30.43 2.16 -6.83	29.06 1.90 -8.57	27.79 1.72 -9.21	27.33 1.62 -10.19	26.68 1.49 -10.69	27.37 1.56 -10.76	28.79 1.69 -10.84	40.23 2.25 -15.91	44.72 2.57 -16.16	37.46 2.27 -12.73	30.46 1.83 -9.98	28.89 1.65 -10.60	26.90 1.36 -11.62	26.57 1.00 -14.51
CE_MILLWOOD___DRP 24193	30.82 0.83 -20.42	27.93 0.78 -17.70	27.87 0.78 -17.86	27.86 0.79 -17.66	27.94 0.87 -16.40	28.81 1.31 -12.10	37.86 1.65 -16.74	42.97 1.68 -21.96	41.61 1.91 -19.37	33.43 1.99 -10.52	30.32 2.08 -6.80	28.94 1.82 -8.53	27.67 1.65 -9.17	27.22 1.55 -10.14	26.57 1.44 -10.64	27.25 1.50 -10.70	28.67 1.63 -10.79	40.09 2.19 -15.83	44.53 2.47 -16.08	37.31 2.18 -12.66	30.36 1.77 -9.93	28.79 1.60 -10.55	26.78 1.31 -11.57	26.47 0.96 -14.44
CE_NYC2_DRP 24202	31.05 0.94 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.13 0.96 -16.50	29.00 1.43 -12.18	38.08 1.77 -16.84	43.25 1.82 -22.09	41.92 2.09 -19.49	33.69 2.18 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.02 1.94 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.49 2.49 -15.93	44.97 2.81 -16.18	37.71 2.49 -12.74	30.62 1.98 -9.99	29.07 1.81 -10.61	27.05 1.50 -11.64	26.70 1.11 -14.53



CE_NYC_DRP 24195	31.05 0.94 -20.54	28.14 0.88 -17.81	28.07 0.88 -17.97	28.06 0.88 -17.77	28.15 0.98 -16.50	29.03 1.46 -12.18	38.16 1.85 -16.84	43.30 1.87 -22.09	41.96 2.13 -19.49	33.73 2.22 -10.58	30.66 2.38 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.52 1.79 -10.20	26.85 1.65 -10.71	27.55 1.73 -10.77	28.98 1.87 -10.86	40.47 2.47 -15.93	44.97 2.81 -16.18	37.70 2.49 -12.74	30.64 2.00 -9.99	29.07 1.81 -10.61	27.05 1.50 -11.64	26.70 1.11 -14.53
CHAFFEE___LFGE 323603	13.67 0.46 -3.65	13.06 0.44 -3.16	12.79 0.37 -3.19	12.98 0.41 -3.16	14.12 0.52 -2.93	18.19 0.63 -2.16	23.18 0.72 -2.99	24.09 0.72 -4.04	24.49 0.49 -3.67	23.36 0.44 -1.99	23.10 0.39 -1.27	20.44 0.26 -1.59	18.82 0.25 -1.71	17.70 0.28 -1.89	16.76 0.25 -2.02	17.35 0.27 -2.03	18.58 0.28 -2.05	24.83 -0.07 -2.83	28.60 -0.26 -2.87	24.80 0.07 -2.26	20.39 -0.04 -1.78	18.41 -0.12 -1.88	15.91 -0.07 -2.07	13.92 0.28 -2.58
CHATEAUG_WT_PWR 323614	9.15 -0.41 0.00	9.04 -0.41 0.00	8.83 -0.40 0.00	8.99 -0.42 0.00	10.16 -0.50 0.00	14.66 -0.74 0.00	18.57 -0.90 0.00	17.47 -0.89 0.98	10.70 -1.00 8.63	20.19 -0.73 0.00	17.81 -0.81 2.81	17.72 -0.87 0.00	16.03 -0.83 0.00	14.79 -0.75 0.00	13.86 -0.64 0.00	14.40 -0.65 0.00	15.64 -0.62 0.00	21.36 -0.71 0.00	25.31 -0.68 0.00	21.75 -0.72 0.00	18.11 -0.54 0.00	16.20 -0.45 0.00	13.52 -0.39 0.00	10.74 -0.32 0.00
CHAT_HIGH_FALL_HYD 323578	9.14 -0.42 0.00	9.02 -0.42 0.00	8.82 -0.41 0.00	8.97 -0.44 0.00	10.14 -0.52 0.00	14.62 -0.77 0.00	18.55 -0.91 0.00	17.37 -0.93 1.04	10.13 -1.04 9.17	20.18 -0.75 0.00	17.85 -0.84 2.76	17.68 -0.91 0.00	15.99 -0.86 0.00	14.77 -0.76 0.00	13.84 -0.65 0.00	14.38 -0.66 0.00	15.62 -0.63 0.00	21.34 -0.73 0.00	25.31 -0.68 0.00	21.75 -0.72 0.00	18.11 -0.54 0.00	16.20 -0.45 0.00	13.52 -0.39 0.00	10.74 -0.32 0.00
CHAUTAUQUA___LFGE 323629	13.68 0.47 -3.65	13.07 0.46 -3.16	12.82 0.41 -3.19	13.03 0.47 -3.16	14.20 0.61 -2.93	18.36 0.80 -2.16	23.49 1.03 -2.99	24.24 0.81 -4.09	24.64 0.59 -3.72	23.51 0.57 -2.02	23.24 0.51 -1.28	20.57 0.37 -1.61	18.94 0.35 -1.73	17.82 0.37 -1.92	17.03 0.49 -2.04	17.59 0.51 -2.03	18.82 0.52 -2.05	25.14 0.24 -2.83	28.96 0.10 -2.87	25.09 0.36 -2.26	20.63 0.21 -1.77	18.56 0.03 -1.88	15.99 0.01 -2.07	13.97 0.32 -2.58
CH_MIDHUDSON___DRP 24192	31.82 0.87 -21.39	28.82 0.83 -18.54	28.75 0.82 -18.71	28.74 0.84 -18.50	28.78 0.94 -17.18	29.46 1.39 -12.68	38.75 1.75 -17.53	44.14 1.80 -23.00	42.64 2.01 -20.29	34.00 2.05 -11.02	30.66 2.10 -7.12	29.33 1.80 -8.93	28.09 1.63 -9.61	27.69 1.54 -10.62	27.06 1.42 -11.15	27.75 1.49 -11.21	29.17 1.61 -11.30	40.86 2.21 -16.58	45.35 2.52 -16.84	37.91 2.18 -13.26	30.83 1.77 -10.40	29.30 1.61 -11.04	27.33 1.31 -12.12	27.15 0.96 -15.13
CH_MISC_IPPS 23765	31.14 0.89 -20.69	28.23 0.85 -17.93	28.15 0.83 -18.10	28.15 0.85 -17.89	28.23 0.95 -16.62	29.06 1.40 -12.26	38.22 1.79 -16.96	43.43 1.86 -22.24	42.00 2.05 -19.62	33.65 2.07 -10.65	30.43 2.10 -6.88	29.05 1.82 -8.64	27.77 1.63 -9.29	27.34 1.54 -10.27	26.69 1.42 -10.78	27.39 1.50 -10.84	28.83 1.64 -10.93	40.39 2.27 -16.04	44.90 2.62 -16.29	37.53 2.22 -12.83	30.53 1.81 -10.06	28.98 1.65 -10.68	26.96 1.34 -11.72	26.68 0.98 -14.63
CH_RES_BVR_FALLS 23983	8.55 -0.21 0.81	8.56 -0.19 0.70	8.34 -0.18 0.71	8.54 -0.17 0.70	9.84 -0.17 0.65	14.70 -0.22 0.48	18.55 -0.25 0.66	18.01 -0.21 1.12	17.24 -0.18 2.91	20.35 -0.17 0.41	22.29 -0.17 -1.02	18.11 -0.15 0.34	16.34 -0.15 0.36	14.99 -0.14 0.40	13.94 -0.13 0.42	14.51 -0.12 0.42	15.70 -0.13 0.42	21.29 -0.15 0.63	25.16 -0.18 0.64	21.81 -0.16 0.50	18.13 -0.13 0.39	16.13 -0.10 0.42	13.35 -0.10 0.46	10.42 -0.08 0.57
CH_RES_NIAGARA 23895	12.89 0.08 -3.25	12.33 0.07 -2.82	12.08 0.01 -2.84	12.26 0.04 -2.81	13.33 0.05 -2.61	17.18 -0.14 -1.93	21.49 -0.64 -2.66	22.24 -0.70 -3.60	22.63 -0.98 -3.27	21.64 -1.07 -1.78	21.45 -1.12 -1.13	18.96 -1.04 -1.41	17.50 -0.88 -1.52	16.43 -0.78 -1.68	15.53 -0.75 -1.80	16.10 -0.75 -1.81	17.25 -0.83 -1.82	23.03 -1.57 -2.52	26.49 -2.05 -2.56	23.00 -1.48 -2.02	18.95 -1.29 -1.58	17.16 -1.17 -1.68	14.89 -0.86 -1.84	13.05 -0.31 -2.30
CH_RES_SYRACUSE 23985	11.80 0.11 -2.13	11.39 0.10 -1.84	11.17 0.08 -1.86	11.34 0.09 -1.84	12.49 0.12 -1.71	16.81 0.15 -1.26	21.42 0.21 -1.74	21.91 0.21 -2.36	22.98 0.49 -2.16	22.60 0.50 -1.17	22.22 0.11 -0.67	19.49 0.06 -0.84	17.82 0.07 -0.90	16.56 0.03 -1.00	15.94 0.26 -1.19	16.51 0.27 -1.19	17.77 0.31 -1.20	23.83 0.11 -1.65	27.79 0.13 -1.67	23.92 0.14 -1.32	19.78 0.09 -1.03	17.79 0.05 -1.10	15.14 0.03 -1.20	12.64 0.07 -1.50
CLINTON_WT_PWR 323605	9.15 -0.41 0.00	9.04 -0.41 0.00	8.83 -0.40 0.00	8.99 -0.42 0.00	10.16 -0.50 0.00	14.66 -0.74 0.00	18.57 -0.90 0.00	17.47 -0.89 0.98	10.70 -1.00 8.63	20.19 -0.73 0.00	17.81 -0.81 2.81	17.72 -0.87 0.00	16.03 -0.83 0.00	14.79 -0.75 0.00	13.86 -0.64 0.00	14.40 -0.65 0.00	15.64 -0.62 0.00	21.36 -0.71 0.00	25.31 -0.68 0.00	21.75 -0.72 0.00	18.11 -0.54 0.00	16.20 -0.45 0.00	13.52 -0.39 0.00	10.74 -0.32 0.00
CLINTON___LFGE 323618	9.22 -0.34 0.00	9.10 -0.35 0.00	8.88 -0.34 0.00	9.04 -0.37 0.00	10.25 -0.42 0.00	14.78 -0.62 0.00	18.77 -0.70 0.00	17.63 -0.71 0.99	10.73 -0.83 8.77	20.47 -0.46 0.00	18.09 -0.56 2.80	17.85 -0.74 0.00	16.15 -0.71 0.00	14.89 -0.64 0.00	13.97 -0.52 0.00	14.52 -0.53 0.00	15.78 -0.47 0.00	21.59 -0.49 0.00	25.64 -0.34 0.00	22.00 -0.47 0.00	18.30 -0.35 0.00	16.35 -0.30 0.00	13.63 -0.28 0.00	10.83 -0.23 0.00
COLONIE_LFGE___ 323577	37.33 0.82 -26.94	33.62 0.82 -23.35	33.58 0.78 -23.57	33.51 0.80 -23.30	33.26 0.96 -21.64	32.80 1.43 -15.97	43.38 1.83 -22.09	50.19 1.76 -29.10	47.91 1.93 -25.64	36.84 1.99 -13.92	32.43 1.99 -9.00	31.57 1.69 -11.29	30.51 1.52 -12.14	30.35 1.40 -13.42	29.89 1.30 -14.09	30.55 1.34 -14.17	32.00 1.46 -14.28	44.83 1.87 -20.89	49.44 2.23 -21.22	41.18 2.00 -16.71	33.46 1.70 -13.11	32.02 1.47 -13.91	30.34 1.17 -15.26	31.02 0.90 -19.05
COPENHAGEN_WT_PWR 323753	10.70 0.14 -0.99	10.44 0.13 -0.86	10.26 0.17 -0.87	10.40 0.13 -0.86	11.61 0.15 -0.80	16.28 0.29 -0.59	20.71 0.43 -0.82	21.47 0.39 -1.75	27.35 0.35 -6.67	21.77 0.31 -0.52	21.56 0.30 0.18	19.28 0.28 -0.41	17.51 0.22 -0.44	16.17 0.16 -0.49	15.15 0.13 -0.53	15.70 0.12 -0.53	17.02 0.23 -0.54	23.46 0.62 -0.77	27.52 0.75 -0.78	23.60 0.52 -0.62	19.53 0.39 -0.48	17.44 0.28 -0.51	14.62 0.15 -0.56	11.96 0.19 -0.70
CORNELL_____ 23752	14.61 0.37 -4.67	13.85 0.36 -4.05	13.64 0.33 -4.08	13.79 0.35 -4.04	14.83 0.42 -3.75	18.79 0.63 -2.77	24.15 0.86 -3.83	25.43 0.81 -5.28	26.09 0.92 -4.85	24.44 0.88 -2.63	23.84 0.73 -1.67	21.26 0.58 -2.09	19.63 0.52 -2.25	18.45 0.43 -2.49	17.63 0.48 -2.66	18.25 0.53 -2.68	19.57 0.62 -2.70	26.44 0.75 -3.62	30.54 0.88 -3.68	26.13 0.76 -2.90	21.56 0.63 -2.27	19.55 0.50 -2.41	16.93 0.38 -2.65	14.74 0.38 -3.30

COXSACKIE___GT 23611	32.76 0.95 -22.25	29.67 0.94 -19.29	29.60 0.91 -19.46	29.56 0.90 -19.24	29.58 1.05 -17.87	30.15 1.57 -13.19	39.77 2.06 -18.24	45.36 2.11 -23.92	43.64 2.22 -21.09	34.45 2.07 -11.45	30.86 2.01 -7.40	29.57 1.69 -9.29	28.34 1.50 -9.99	27.96 1.38 -11.04	27.37 1.29 -11.59	28.10 1.40 -11.66	29.60 1.59 -11.75	41.68 2.36 -17.25	46.26 2.75 -17.52	38.52 2.25 -13.80	31.31 1.83 -10.82	29.77 1.63 -11.49	27.81 1.29 -12.61	27.78 0.97 -15.74
CPV_VALLEY___CC1 323721	27.69 0.60 -17.52	25.20 0.57 -15.18	25.11 0.56 -15.32	25.13 0.57 -15.15	25.36 0.63 -14.07	26.73 0.95 -10.38	35.01 1.19 -14.36	39.33 1.22 -18.78	38.29 1.38 -16.58	31.37 1.44 -9.00	28.76 1.50 -5.82	27.19 1.30 -7.30	25.90 1.20 -7.85	25.33 1.12 -8.68	24.65 1.04 -9.11	25.30 1.10 -9.16	26.66 1.17 -9.24	37.20 1.54 -13.58	41.55 1.77 -13.80	34.86 1.53 -10.86	28.46 1.29 -8.52	26.87 1.18 -9.05	24.79 0.96 -9.92	24.16 0.71 -12.39
CPV_VALLEY___CC2 323722	27.69 0.60 -17.52	25.20 0.57 -15.18	25.11 0.56 -15.32	25.13 0.57 -15.15	25.36 0.63 -14.07	26.73 0.95 -10.38	35.01 1.19 -14.36	39.33 1.22 -18.78	38.29 1.38 -16.58	31.37 1.44 -9.00	28.76 1.50 -5.82	27.19 1.30 -7.30	25.90 1.20 -7.85	25.33 1.12 -8.68	24.65 1.04 -9.11	25.30 1.10 -9.16	26.66 1.17 -9.24	37.20 1.54 -13.58	41.55 1.77 -13.80	34.86 1.53 -10.86	28.46 1.29 -8.52	26.87 1.18 -9.05	24.79 0.96 -9.92	24.16 0.71 -12.39
CRESCENT___HYD 24018	37.33 0.82 -26.94	33.62 0.82 -23.35	33.58 0.78 -23.57	33.51 0.80 -23.30	33.26 0.96 -21.64	32.80 1.43 -15.97	43.38 1.83 -22.09	50.19 1.76 -29.10	47.91 1.93 -25.64	36.84 1.99 -13.92	32.43 1.99 -9.00	31.57 1.69 -11.29	30.51 1.52 -12.14	30.35 1.40 -13.42	29.89 1.30 -14.09	30.55 1.34 -14.17	32.00 1.46 -14.28	44.83 1.87 -20.89	49.44 2.23 -21.22	41.18 2.00 -16.71	33.46 1.70 -13.11	32.02 1.47 -13.91	30.34 1.17 -15.26	31.02 0.90 -19.05
CRICKET___VALLEY_CC1 323756	31.76 0.84 -21.35	28.77 0.81 -18.51	28.69 0.79 -18.68	28.68 0.81 -18.47	28.74 0.93 -17.15	29.42 1.37 -12.66	38.70 1.73 -17.50	44.05 1.74 -22.97	42.55 1.95 -20.26	33.96 2.03 -11.00	30.61 2.06 -7.11	29.26 1.75 -8.92	28.03 1.58 -9.59	27.61 1.48 -10.61	27.00 1.38 -11.13	27.67 1.43 -11.20	29.07 1.53 -11.29	40.59 1.96 -16.55	45.03 2.23 -16.82	37.73 2.02 -13.24	30.70 1.66 -10.39	29.19 1.51 -11.03	27.26 1.25 -12.10	27.07 0.91 -15.10
CRICKET___VALLEY_CC2 323757	31.76 0.84 -21.35	28.77 0.81 -18.51	28.69 0.79 -18.68	28.68 0.81 -18.47	28.74 0.93 -17.15	29.42 1.37 -12.66	38.70 1.73 -17.50	44.05 1.74 -22.97	42.55 1.95 -20.26	33.96 2.03 -11.00	30.61 2.06 -7.11	29.26 1.75 -8.92	28.03 1.58 -9.59	27.61 1.48 -10.61	27.00 1.38 -11.13	27.67 1.43 -11.20	29.07 1.53 -11.29	40.59 1.96 -16.55	45.03 2.23 -16.82	37.73 2.02 -13.24	30.70 1.66 -10.39	29.19 1.51 -11.03	27.26 1.25 -12.10	27.07 0.91 -15.10
CRICKET___VALLEY_CC3 323758	31.76 0.84 -21.35	28.77 0.81 -18.51	28.69 0.79 -18.68	28.68 0.81 -18.47	28.74 0.93 -17.15	29.42 1.37 -12.66	38.70 1.73 -17.50	44.05 1.74 -22.97	42.55 1.95 -20.26	33.96 2.03 -11.00	30.61 2.06 -7.11	29.26 1.75 -8.92	28.03 1.58 -9.59	27.61 1.48 -10.61	27.00 1.38 -11.13	27.67 1.43 -11.20	29.07 1.53 -11.29	40.59 1.96 -16.55	45.03 2.23 -16.82	37.73 2.02 -13.24	30.70 1.66 -10.39	29.19 1.51 -11.03	27.26 1.25 -12.10	27.07 0.91 -15.10
CRUCIBLE_METL_DRP 24180	11.80 0.11 -2.13	11.39 0.10 -1.84	11.17 0.08 -1.86	11.34 0.09 -1.84	12.49 0.12 -1.71	16.81 0.15 -1.26	21.42 0.21 -1.74	21.91 0.21 -2.36	22.98 0.49 -2.16	22.60 0.50 -1.17	22.22 0.11 -0.67	19.49 0.06 -0.84	17.82 0.07 -0.90	16.56 0.03 -1.00	15.94 0.26 -1.19	16.51 0.27 -1.19	17.77 0.31 -1.20	23.83 0.11 -1.65	27.79 0.13 -1.67	23.92 0.14 -1.32	19.78 0.09 -1.03	17.79 0.05 -1.10	15.14 0.03 -1.20	12.64 0.07 -1.50
DAHOWA___HYDRO 323763	38.04 1.07 -27.40	34.26 1.06 -23.76	34.19 1.00 -23.97	34.15 1.03 -23.70	33.90 1.23 -22.01	33.47 1.83 -16.24	44.36 2.43 -22.46	51.27 2.34 -29.60	48.96 2.54 -26.08	37.68 2.59 -14.16	33.24 2.57 -9.23	32.23 2.16 -11.48	31.15 1.95 -12.35	30.95 1.77 -13.65	30.49 1.67 -14.33	31.17 1.71 -14.41	32.60 1.82 -14.53	45.63 2.32 -21.25	50.45 2.88 -21.58	41.96 2.49 -17.00	34.15 2.16 -13.33	32.61 1.81 -14.15	30.92 1.49 -15.53	31.59 1.14 -19.38
DANC___LFGE 323619	10.88 0.07 -1.24	10.58 0.06 -1.08	10.39 0.07 -1.09	10.54 0.06 -1.07	11.71 0.05 -1.00	16.24 0.11 -0.74	20.66 0.17 -1.02	21.33 0.17 -1.82	25.56 0.12 -5.11	21.66 0.08 -0.65	21.59 0.09 -0.07	19.17 0.07 -0.51	17.45 0.05 -0.55	16.13 0.00 -0.60	15.15 0.00 -0.66	15.69 -0.02 -0.66	16.95 0.03 -0.67	23.28 0.24 -0.96	27.27 0.31 -0.98	23.44 0.20 -0.77	19.39 0.13 -0.60	17.35 0.07 -0.64	14.62 0.01 -0.70	12.01 0.07 -0.88
DANSKAMMER___1 23586	31.14 0.89 -20.69	28.23 0.85 -17.93	28.15 0.83 -18.10	28.15 0.85 -17.89	28.23 0.95 -16.62	29.06 1.40 -12.26	38.22 1.79 -16.96	43.43 1.86 -22.24	42.00 2.05 -19.62	33.65 2.07 -10.65	30.43 2.10 -6.88	29.05 1.82 -8.64	27.77 1.63 -9.29	27.34 1.54 -10.27	26.69 1.42 -10.78	27.39 1.50 -10.84	28.83 1.64 -10.93	40.39 2.27 -16.04	44.90 2.62 -16.29	37.53 2.22 -12.83	30.53 1.81 -10.06	28.98 1.65 -10.68	26.96 1.34 -11.72	26.68 0.98 -14.63
DANSKAMMER___2 23589	31.14 0.89 -20.69	28.23 0.85 -17.93	28.15 0.83 -18.10	28.15 0.85 -17.89	28.23 0.95 -16.62	29.06 1.40 -12.26	38.22 1.79 -16.96	43.43 1.86 -22.24	42.00 2.05 -19.62	33.65 2.07 -10.65	30.43 2.10 -6.88	29.05 1.82 -8.64	27.77 1.63 -9.29	27.34 1.54 -10.27	26.69 1.42 -10.78	27.39 1.50 -10.84	28.83 1.64 -10.93	40.39 2.27 -16.04	44.90 2.62 -16.29	37.53 2.22 -12.83	30.53 1.81 -10.06	28.98 1.65 -10.68	26.96 1.34 -11.72	26.68 0.98 -14.63
DANSKAMMER___3 23590	31.14 0.89 -20.69	28.23 0.85 -17.93	28.15 0.83 -18.10	28.15 0.85 -17.89	28.23 0.95 -16.62	29.06 1.40 -12.26	38.22 1.79 -16.96	43.43 1.86 -22.24	42.00 2.05 -19.62	33.65 2.07 -10.65	30.43 2.10 -6.88	29.05 1.82 -8.64	27.77 1.63 -9.29	27.34 1.54 -10.27	26.69 1.42 -10.78	27.39 1.50 -10.84	28.83 1.64 -10.93	40.39 2.27 -16.04	44.90 2.62 -16.29	37.53 2.22 -12.83	30.53 1.81 -10.06	28.98 1.65 -10.68	26.96 1.34 -11.72	26.68 0.98 -14.63
DANSKAMMER___4 23591	31.14 0.89 -20.69	28.23 0.85 -17.93	28.15 0.83 -18.10	28.15 0.85 -17.89	28.23 0.95 -16.62	29.06 1.40 -12.26	38.22 1.79 -16.96	43.43 1.86 -22.24	42.00 2.05 -19.62	33.65 2.07 -10.65	30.43 2.10 -6.88	29.05 1.82 -8.64	27.77 1.63 -9.29	27.34 1.54 -10.27	26.69 1.42 -10.78	27.39 1.50 -10.84	28.83 1.64 -10.93	40.39 2.27 -16.04	44.90 2.62 -16.29	37.53 2.22 -12.83	30.53 1.81 -10.06	28.98 1.65 -10.68	26.96 1.34 -11.72	26.68 0.98 -14.63
DANSKAMMER___DIESEL 23592	31.14 0.89 -20.69	28.23 0.85 -17.93	28.15 0.83 -18.10	28.15 0.85 -17.89	28.23 0.95 -16.62	29.06 1.40 -12.26	38.22 1.79 -16.96	43.43 1.86 -22.24	42.00 2.05 -19.62	33.65 2.07 -10.65	30.43 2.10 -6.88	29.05 1.82 -8.64	27.77 1.63 -9.29	27.34 1.54 -10.27	26.69 1.42 -10.78	27.39 1.50 -10.84	28.83 1.64 -10.93	40.39 2.27 -16.04	44.90 2.62 -16.29	37.53 2.22 -12.83	30.53 1.81 -10.06	28.98 1.65 -10.68	26.96 1.34 -11.72	26.68 0.98 -14.63

DASHVILLE___HYD 23610	31.13 0.74 -20.83	28.21 0.70 -18.06	28.14 0.69 -18.22	28.12 0.70 -18.02	28.17 0.78 -16.73	28.90 1.16 -12.35	38.02 1.48 -17.08	43.17 1.53 -22.31	41.72 1.71 -19.68	33.31 1.69 -10.69	30.08 1.74 -6.91	28.74 1.49 -8.66	27.52 1.35 -9.32	27.11 1.27 -10.30	26.48 1.17 -10.81	27.17 1.25 -10.88	28.57 1.35 -10.96	40.08 1.85 -16.15	44.52 2.13 -16.41	37.19 1.80 -12.92	30.26 1.47 -10.13	28.75 1.35 -10.76	26.81 1.10 -11.80	26.61 0.81 -14.73
DELAWARE___LFGE 323621	19.13 0.41 -9.16	17.77 0.39 -7.94	17.62 0.39 -8.01	17.71 0.39 -7.92	18.44 0.43 -7.35	21.48 0.66 -5.43	27.85 0.88 -7.50	30.43 0.83 -10.27	30.40 0.92 -9.15	26.84 0.94 -4.97	25.59 0.94 -3.20	23.41 0.80 -4.02	21.90 0.72 -4.32	20.98 0.67 -4.78	20.14 0.62 -5.03	20.76 0.66 -5.06	22.07 0.71 -5.10	30.19 1.02 -7.10	34.39 1.20 -7.21	29.18 1.03 -5.68	23.96 0.86 -4.45	22.10 0.73 -4.73	19.66 0.57 -5.19	18.00 0.46 -6.47
DOGLEVILLE___HYD 23807	10.38 0.81 0.00	10.24 0.79 0.00	10.01 0.78 0.00	10.19 0.78 0.00	11.56 0.90 0.00	16.69 1.29 0.00	21.10 1.64 0.00	20.94 1.60 0.00	21.96 1.63 0.00	22.62 1.69 0.00	23.30 1.76 -0.10	20.08 1.49 0.00	18.18 1.33 0.00	16.76 1.23 0.00	15.61 1.12 0.00	16.20 1.16 0.00	17.54 1.28 0.00	23.86 1.79 0.00	28.09 2.10 0.00	24.27 1.80 0.00	20.24 1.58 0.00	18.06 1.41 0.00	15.06 1.15 0.00	12.02 0.95 0.00
DUNKIRK___1 23563	13.68 0.47 -3.64	13.07 0.46 -3.16	12.81 0.40 -3.19	13.02 0.46 -3.15	14.19 0.60 -2.93	18.32 0.77 -2.16	23.44 0.99 -2.99	24.17 0.75 -4.08	24.57 0.53 -3.71	23.44 0.50 -2.01	23.15 0.43 -1.28	20.50 0.30 -1.61	18.87 0.29 -1.73	17.75 0.31 -1.91	16.98 0.45 -2.04	17.54 0.47 -2.03	18.77 0.47 -2.04	25.07 0.18 -2.82	28.88 0.03 -2.87	25.02 0.29 -2.26	20.57 0.15 -1.77	18.53 0.00 -1.88	15.97 0.00 -2.06	13.96 0.32 -2.58
DUNKIRK___2 23564	13.68 0.47 -3.64	13.07 0.46 -3.16	12.81 0.40 -3.19	13.02 0.46 -3.15	14.19 0.60 -2.93	18.32 0.77 -2.16	23.44 0.99 -2.99	24.17 0.75 -4.08	24.57 0.53 -3.71	23.44 0.50 -2.01	23.15 0.43 -1.28	20.50 0.30 -1.61	18.87 0.29 -1.73	17.75 0.31 -1.91	16.98 0.45 -2.04	17.54 0.47 -2.03	18.77 0.47 -2.04	25.07 0.18 -2.82	28.88 0.03 -2.87	25.02 0.29 -2.26	20.57 0.15 -1.77	18.53 0.00 -1.88	15.97 0.00 -2.06	13.96 0.32 -2.58
DUNKIRK___3 23565	13.61 0.42 -3.63	13.01 0.42 -3.14	12.75 0.35 -3.17	12.95 0.40 -3.14	14.10 0.52 -2.91	18.19 0.65 -2.15	23.24 0.80 -2.97	24.03 0.66 -4.04	24.43 0.43 -3.67	23.32 0.40 -1.99	23.03 0.32 -1.27	20.39 0.20 -1.59	18.77 0.20 -1.71	17.65 0.23 -1.89	16.80 0.29 -2.02	17.38 0.32 -2.02	18.60 0.31 -2.03	24.84 -0.04 -2.81	28.60 -0.23 -2.86	24.81 0.09 -2.25	20.42 0.00 -1.76	18.40 -0.12 -1.87	15.88 -0.08 -2.05	13.88 0.25 -2.56
DUNKIRK___4 23566	13.61 0.42 -3.63	13.01 0.42 -3.14	12.75 0.35 -3.17	12.95 0.40 -3.14	14.10 0.52 -2.91	18.19 0.65 -2.15	23.24 0.80 -2.97	24.03 0.66 -4.04	24.43 0.43 -3.67	23.32 0.40 -1.99	23.03 0.32 -1.27	20.39 0.20 -1.59	18.77 0.20 -1.71	17.65 0.23 -1.89	16.80 0.29 -2.02	17.38 0.32 -2.02	18.60 0.31 -2.03	24.84 -0.04 -2.81	28.60 -0.23 -2.86	24.81 0.09 -2.25	20.42 0.00 -1.76	18.40 -0.12 -1.87	15.88 -0.08 -2.05	13.88 0.25 -2.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.02 0.91 -20.54	28.12 0.86 -17.81	28.05 0.86 -17.97	28.04 0.87 -17.77	28.12 0.96 -16.50	29.00 1.43 -12.18	38.10 1.79 -16.84	43.22 1.80 -22.09	41.83 2.01 -19.49	33.60 2.09 -10.58	30.49 2.21 -6.84	29.12 1.95 -8.58	27.85 1.77 -9.23	27.39 1.66 -10.20	26.74 1.54 -10.71	27.43 1.61 -10.77	28.87 1.76 -10.86	40.36 2.36 -15.93	44.86 2.70 -16.18	37.57 2.36 -12.74	30.53 1.88 -9.99	28.98 1.73 -10.61	26.98 1.43 -11.64	26.66 1.06 -14.53
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.20 0.77 -19.87	27.40 0.73 -17.22	27.32 0.72 -17.38	27.33 0.73 -17.18	27.43 0.81 -15.96	28.39 1.22 -11.78	37.29 1.54 -16.28	42.25 1.59 -21.33	40.92 1.77 -18.82	32.95 1.80 -10.22	29.89 1.84 -6.60	28.48 1.60 -8.29	27.23 1.47 -8.91	26.75 1.37 -9.85	26.11 1.28 -10.34	26.79 1.34 -10.40	28.19 1.45 -10.49	39.46 1.99 -15.40	43.89 2.26 -15.65	36.74 1.95 -12.32	29.92 1.60 -9.66	28.37 1.47 -10.26	26.36 1.20 -11.26	25.99 0.87 -14.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.14 1.02 -20.55	28.24 0.97 -17.82	28.16 0.96 -17.98	28.16 0.98 -17.78	28.26 1.09 -16.51	29.14 1.57 -12.18	38.16 1.85 -16.84	43.20 1.78 -22.09	41.71 1.89 -19.49	33.43 1.92 -10.58	30.38 2.10 -6.84	29.07 1.90 -8.58	27.80 1.72 -9.23	27.33 1.60 -10.20	26.68 1.48 -10.71	27.38 1.56 -10.77	28.83 1.72 -10.86	40.36 2.36 -15.93	44.89 2.73 -16.18	37.59 2.38 -12.74	30.47 1.83 -9.99	29.07 1.81 -10.61	27.10 1.56 -11.64	26.79 1.18 -14.54
EAST HAMPTON___GT 23717	47.20 1.65 -35.99	44.26 1.58 -33.24	40.81 1.55 -30.03	41.57 1.57 -30.60	44.09 1.79 -31.64	47.70 2.66 -29.64	52.75 3.50 -29.78	53.72 3.54 -30.85	53.66 3.72 -29.61	51.86 3.68 -27.25	39.92 3.75 -14.73	38.11 3.18 -16.34	36.37 2.73 -16.79	36.30 2.52 -18.25	36.24 2.35 -19.40	37.39 2.59 -19.76	42.54 2.93 -23.36	55.72 4.13 -29.52	67.58 4.81 -36.79	60.73 4.34 -33.92	51.11 3.47 -28.99	48.82 3.13 -29.05	38.10 2.60 -21.59	36.06 1.91 -23.08
EAST RIVER___6 23660	31.07 0.96 -20.54	28.13 0.87 -17.81	28.07 0.88 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.30 1.87 -22.09	41.96 2.13 -19.49	33.73 2.22 -10.58	30.66 2.38 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.49 2.49 -15.93	44.97 2.81 -16.18	37.70 2.49 -12.74	30.64 2.00 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
EAST RIVER___7 23524	31.07 0.96 -20.54	28.13 0.87 -17.81	28.07 0.88 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.30 1.87 -22.09	41.96 2.13 -19.49	33.73 2.22 -10.58	30.66 2.38 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.49 2.49 -15.93	44.97 2.81 -16.18	37.70 2.49 -12.74	30.64 2.00 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.95 0.86 -20.52	28.05 0.81 -17.79	27.98 0.80 -17.95	27.97 0.82 -17.75	28.05 0.91 -16.48	28.91 1.35 -12.16	38.00 1.71 -16.82	43.14 1.74 -22.06	41.77 1.97 -19.46	33.55 2.05 -10.57	30.43 2.16 -6.83	29.06 1.90 -8.57	27.79 1.72 -9.21	27.33 1.62 -10.19	26.68 1.49 -10.69	27.37 1.56 -10.76	28.79 1.69 -10.84	40.23 2.25 -15.91	44.72 2.57 -16.16	37.46 2.27 -12.73	30.46 1.83 -9.98	28.89 1.65 -10.60	26.90 1.36 -11.62	26.57 1.00 -14.51
EAST_HAMPTON___DIESEL 23722	47.20 1.65 -35.99	44.26 1.58 -33.24	40.81 1.55 -30.03	41.57 1.57 -30.60	44.11 1.80 -31.64	47.70 2.66 -29.64	52.75 3.50 -29.78	53.72 3.54 -30.85	53.66 3.72 -29.61	51.88 3.70 -27.25	39.92 3.75 -14.73	38.11 3.18 -16.34	36.37 2.73 -16.79	36.30 2.52 -18.25	36.24 2.35 -19.40	37.39 2.59 -19.76	42.54 2.93 -23.36	55.72 4.13 -29.52	67.58 4.81 -36.79	60.73 4.34 -33.92	51.11 3.47 -28.99	48.82 3.13 -29.05	38.10 2.60 -21.59	36.07 1.93 -23.08

EAST_RIVER___1 323558	31.05 0.94 -20.54	28.14 0.88 -17.81	28.07 0.88 -17.97	28.06 0.88 -17.77	28.15 0.98 -16.50	29.03 1.46 -12.18	38.16 1.85 -16.84	43.30 1.87 -22.09	41.96 2.13 -19.49	33.73 2.22 -10.58	30.66 2.38 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.52 1.79 -10.20	26.85 1.65 -10.71	27.55 1.73 -10.77	28.98 1.87 -10.86	40.47 2.47 -15.93	44.97 2.81 -16.18	37.70 2.49 -12.74	30.64 2.00 -9.99	29.07 1.81 -10.61	27.05 1.50 -11.64	26.70 1.11 -14.53
EAST_RIVER___2 323559	31.07 0.96 -20.54	28.13 0.87 -17.81	28.07 0.88 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.30 1.87 -22.09	41.96 2.13 -19.49	33.73 2.22 -10.58	30.66 2.38 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.49 2.49 -15.93	44.97 2.81 -16.18	37.70 2.49 -12.74	30.64 2.00 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
EAST___DELAWARE_HYD 23607	28.60 0.72 -18.32	26.01 0.68 -15.88	25.92 0.67 -16.02	25.94 0.69 -15.84	26.13 0.76 -14.71	27.37 1.12 -10.86	35.98 1.50 -15.02	40.25 1.70 -19.22	39.15 1.85 -16.97	31.94 1.80 -9.21	29.20 1.80 -5.95	27.60 1.54 -7.47	26.27 1.38 -8.03	25.70 1.29 -8.88	25.02 1.20 -9.32	25.73 1.31 -9.38	27.16 1.45 -9.45	38.24 1.96 -14.20	42.67 2.26 -14.43	35.72 1.89 -11.36	29.11 1.55 -8.91	27.52 1.41 -9.46	25.41 1.13 -10.38	24.85 0.83 -12.95
ELEC_TRO_TEK 24086	46.66 1.11 -35.99	43.74 1.06 -33.24	40.30 1.04 -30.03	41.07 1.06 -30.60	43.49 1.18 -31.64	46.77 1.74 -29.64	51.46 2.22 -29.78	52.42 2.24 -30.85	52.42 2.48 -29.61	50.75 2.57 -27.25	38.79 2.61 -14.73	37.23 2.30 -16.34	35.74 2.11 -16.79	35.74 1.96 -18.25	35.72 1.83 -19.40	36.70 1.90 -19.76	41.67 2.05 -23.36	54.33 2.74 -29.52	65.86 3.09 -36.79	59.13 2.74 -33.92	49.88 2.24 -28.99	47.72 2.03 -29.05	37.20 1.70 -21.59	35.42 1.27 -23.08
ELLENBURG_WT_PWR 323604	9.15 -0.41 0.00	9.04 -0.41 0.00	8.83 -0.40 0.00	8.99 -0.42 0.00	10.16 -0.50 0.00	14.66 -0.74 0.00	18.57 -0.90 0.00	17.47 -0.89 0.98	10.70 -1.00 8.63	20.19 -0.73 0.00	17.81 -0.81 2.81	17.72 -0.87 0.00	16.03 -0.83 0.00	14.79 -0.75 0.00	13.86 -0.64 0.00	14.40 -0.65 0.00	15.64 -0.62 0.00	21.36 -0.71 0.00	25.31 -0.68 0.00	21.75 -0.72 0.00	18.11 -0.54 0.00	16.20 -0.45 0.00	13.52 -0.39 0.00	10.74 -0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.32 0.31 -3.45	12.73 0.29 -2.99	12.46 0.22 -3.01	12.66 0.27 -2.98	13.78 0.35 -2.77	17.80 0.37 -2.04	22.56 0.27 -2.82	23.39 0.23 -3.82	23.78 -0.02 -3.47	22.73 -0.08 -1.88	22.49 -0.15 -1.20	19.89 -0.20 -1.50	18.33 -0.14 -1.61	17.22 -0.09 -1.78	16.31 -0.09 -1.91	16.90 -0.06 -1.92	18.09 -0.10 -1.93	24.19 -0.55 -2.67	27.84 -0.86 -2.71	24.16 -0.45 -2.14	19.86 -0.47 -1.68	17.96 -0.47 -1.78	15.54 -0.32 -1.95	13.58 0.08 -2.44
EMPIRE_CC_1 323656	35.82 0.41 -25.84	32.31 0.46 -22.40	32.27 0.44 -22.61	32.22 0.46 -22.35	31.95 0.53 -20.76	31.50 0.78 -15.32	41.57 0.92 -21.18	48.12 0.89 -27.89	45.93 1.02 -24.58	35.30 1.03 -13.35	31.12 1.05 -8.63	30.33 0.91 -10.82	29.32 0.83 -11.64	29.16 0.76 -12.87	28.71 0.71 -13.51	29.37 0.74 -13.58	30.73 0.78 -13.69	43.12 1.02 -20.04	47.53 1.20 -20.35	39.55 1.06 -16.03	32.10 0.88 -12.57	30.76 0.77 -13.35	29.16 0.61 -14.64	29.86 0.52 -18.28
EMPIRE_CC_2 323658	35.82 0.41 -25.84	32.31 0.46 -22.40	32.27 0.44 -22.61	32.22 0.46 -22.35	31.95 0.53 -20.76	31.50 0.78 -15.32	41.57 0.92 -21.18	48.12 0.89 -27.89	45.93 1.02 -24.58	35.30 1.03 -13.35	31.12 1.05 -8.63	30.33 0.91 -10.82	29.32 0.83 -11.64	29.16 0.76 -12.87	28.71 0.71 -13.51	29.37 0.74 -13.58	30.73 0.78 -13.69	43.12 1.02 -20.04	47.53 1.20 -20.35	39.55 1.06 -16.03	32.10 0.88 -12.57	30.76 0.77 -13.35	29.16 0.61 -14.64	29.86 0.52 -18.28
ERIE_WT_PWR 323693	13.48 0.38 -3.53	12.87 0.37 -3.06	12.62 0.30 -3.09	12.81 0.35 -3.05	13.95 0.45 -2.83	17.99 0.51 -2.09	22.86 0.51 -2.89	23.74 0.50 -3.90	24.14 0.26 -3.55	23.08 0.23 -1.93	22.82 0.15 -1.22	20.18 0.06 -1.54	18.59 0.08 -1.65	17.48 0.12 -1.83	16.53 0.09 -1.95	17.13 0.12 -1.96	18.33 0.10 -1.98	24.52 -0.29 -2.74	28.21 -0.55 -2.78	24.48 -0.18 -2.19	20.15 -0.22 -1.72	18.20 -0.27 -1.82	15.72 -0.18 -2.00	13.75 0.19 -2.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.57 0.35 -4.65	13.82 0.34 -4.03	13.61 0.31 -4.07	13.76 0.33 -4.02	14.79 0.39 -3.73	18.75 0.60 -2.76	24.09 0.82 -3.81	25.37 0.77 -5.27	26.04 0.87 -4.84	24.41 0.86 -2.63	23.81 0.71 -1.66	21.24 0.56 -2.09	19.60 0.51 -2.24	18.43 0.42 -2.48	17.61 0.46 -2.66	18.21 0.50 -2.67	19.53 0.58 -2.69	26.38 0.71 -3.60	30.50 0.86 -3.66	26.09 0.74 -2.88	21.51 0.60 -2.26	19.53 0.48 -2.40	16.90 0.36 -2.63	14.71 0.35 -3.29
E_CANADA_CAP_HY 24051	46.53 0.04 -36.93	41.48 0.02 -32.01	41.52 -0.01 -32.30	41.36 0.01 -31.94	40.16 -0.16 -29.66	37.21 -0.08 -21.89	49.91 0.17 -30.27	59.56 0.17 -40.06	55.85 0.20 -35.32	40.25 0.15 -19.18	33.90 0.06 -12.39	34.14 0.00 -15.55	33.54 -0.03 -16.72	33.92 -0.09 -18.49	33.81 -0.09 -19.41	34.42 -0.14 -19.51	35.85 -0.08 -19.67	50.70 0.00 -28.63	55.25 0.18 -29.08	45.44 0.07 -22.90	36.80 0.19 -17.96	35.71 0.00 -19.07	34.70 -0.13 -20.92	37.05 -0.13 -26.12
E_CANADA_MHWK_HY 24050	10.38 0.81 0.00	10.24 0.79 0.00	10.01 0.78 0.00	10.19 0.78 0.00	11.56 0.90 0.00	16.69 1.29 0.00	21.10 1.64 0.00	20.94 1.60 0.00	21.96 1.63 0.00	22.62 1.69 0.00	23.30 1.76 -0.10	20.08 1.49 0.00	18.18 1.33 0.00	16.76 1.23 0.00	15.61 1.12 0.00	16.20 1.16 0.00	17.54 1.28 0.00	23.86 1.79 0.00	28.09 2.10 0.00	24.27 1.80 0.00	20.24 1.58 0.00	18.06 1.41 0.00	15.06 1.15 0.00	12.02 0.95 0.00
E_FISHKILL___LBMP 23776	31.20 0.81 -20.82	28.27 0.77 -18.05	28.19 0.76 -18.21	28.19 0.77 -18.01	28.25 0.86 -16.72	29.03 1.29 -12.34	38.15 1.61 -17.07	43.37 1.64 -22.39	41.96 1.87 -19.75	33.58 1.92 -10.72	30.39 2.01 -6.93	29.03 1.75 -8.70	27.79 1.58 -9.35	27.35 1.48 -10.34	26.72 1.38 -10.85	27.39 1.43 -10.91	28.80 1.55 -11.00	40.26 2.05 -16.14	44.72 2.34 -16.40	37.45 2.07 -12.91	30.46 1.68 -10.13	28.93 1.53 -10.75	26.95 1.25 -11.79	26.71 0.92 -14.72
FAR ROCKAWAY___4 23548	46.80 1.24 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.21 1.20 -30.60	43.64 1.33 -31.64	46.99 1.96 -29.64	51.52 2.28 -29.78	52.50 2.32 -30.85	52.52 2.58 -29.61	50.83 2.66 -27.25	39.15 2.98 -14.73	37.53 2.60 -16.34	36.00 2.36 -16.79	35.97 2.19 -18.25	35.94 2.04 -19.40	36.94 2.14 -19.76	41.93 2.31 -23.36	54.48 2.89 -29.52	66.13 3.35 -36.79	59.33 2.94 -33.92	50.01 2.37 -28.99	47.81 2.11 -29.05	37.42 1.92 -21.59	35.59 1.45 -23.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.06 0.95 -20.54	28.16 0.90 -17.81	28.08 0.89 -17.97	28.08 0.90 -17.77	28.16 0.99 -16.50	29.06 1.49 -12.18	38.18 1.87 -16.84	43.34 1.91 -22.09	42.00 2.18 -19.49	33.77 2.26 -10.58	30.70 2.42 -6.84	29.33 2.16 -8.58	28.03 1.95 -9.23	27.55 1.82 -10.20	26.88 1.68 -10.71	27.58 1.76 -10.77	29.01 1.90 -10.86	40.51 2.52 -15.93	45.02 2.86 -16.18	37.75 2.54 -12.74	30.68 2.03 -9.99	29.09 1.83 -10.61	27.08 1.53 -11.64	26.71 1.12 -14.53

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.06 0.95 -20.54	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.16 0.99 -16.50	29.06 1.49 -12.18	38.18 1.87 -16.84	43.32 1.90 -22.09	41.98 2.15 -19.49	33.75 2.24 -10.58	30.68 2.40 -6.84	29.31 2.14 -8.58	28.02 1.94 -9.23	27.53 1.80 -10.20	26.88 1.68 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.51 2.52 -15.93	45.00 2.83 -16.18	37.73 2.52 -12.74	30.66 2.02 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.05 0.94 -20.54	28.14 0.88 -17.81	28.07 0.88 -17.97	28.06 0.88 -17.77	28.15 0.98 -16.50	29.05 1.48 -12.18	38.16 1.85 -16.84	43.30 1.87 -22.09	41.98 2.15 -19.49	33.75 2.24 -10.58	30.66 2.38 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.52 1.79 -10.20	26.87 1.67 -10.71	27.55 1.73 -10.77	29.00 1.88 -10.86	40.47 2.47 -15.93	44.97 2.81 -16.18	37.71 2.49 -12.74	30.64 2.00 -9.99	29.07 1.81 -10.61	27.05 1.50 -11.64	26.70 1.11 -14.53
FARRAGUT___LBMP 323566	31.04 0.93 -20.54	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.96 2.13 -19.49	33.73 2.22 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	27.98 1.90 -9.23	27.50 1.77 -10.20	26.85 1.65 -10.71	27.55 1.73 -10.77	28.98 1.87 -10.86	40.47 2.47 -15.93	44.94 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
FENNER___WINDPWR 24204	12.23 0.30 -2.37	11.80 0.29 -2.06	11.59 0.29 -2.07	11.74 0.28 -2.05	12.91 0.34 -1.90	17.34 0.54 -1.41	22.15 0.74 -1.94	22.78 0.70 -2.75	24.43 0.75 -3.34	23.00 0.73 -1.34	22.97 0.69 -0.84	20.20 0.56 -1.05	18.48 0.49 -1.13	17.22 0.43 -1.25	16.25 0.41 -1.35	16.83 0.42 -1.36	18.13 0.50 -1.37	24.62 0.71 -1.84	28.68 0.83 -1.87	24.61 0.67 -1.47	20.37 0.56 -1.15	18.32 0.45 -1.22	15.58 0.33 -1.34	13.06 0.32 -1.68
FIBERTEK___ENERGY 23856	11.80 0.11 -2.13	11.39 0.10 -1.84	11.17 0.08 -1.86	11.34 0.09 -1.84	12.49 0.12 -1.71	16.81 0.15 -1.26	21.42 0.21 -1.74	21.91 0.21 -2.36	22.98 0.49 -2.16	22.60 0.50 -1.17	22.22 0.11 -0.67	19.49 0.06 -0.84	17.82 0.07 -0.90	16.56 0.03 -1.00	15.94 0.26 -1.19	16.51 0.27 -1.19	17.77 0.31 -1.20	23.83 0.11 -1.65	27.79 0.13 -1.67	23.92 0.14 -1.32	19.78 0.09 -1.03	17.79 0.05 -1.10	15.14 0.03 -1.20	12.64 0.07 -1.50
FITZPATRICK____ 23598	10.71 -0.14 -1.29	10.41 -0.15 -1.12	10.19 -0.16 -1.13	10.37 -0.15 -1.11	11.54 -0.16 -1.03	15.89 -0.26 -0.76	20.17 -0.35 -1.05	20.41 -0.35 -1.42	21.05 -0.43 -1.15	21.09 -0.46 -0.62	21.40 -0.45 -0.41	18.70 -0.41 -0.52	17.06 -0.35 -0.56	15.81 -0.34 -0.62	14.79 -0.33 -0.63	15.34 -0.35 -0.64	16.52 -0.37 -0.64	22.58 -0.49 -1.00	26.40 -0.60 -1.01	22.77 -0.49 -0.80	18.87 -0.41 -0.63	16.93 -0.38 -0.66	14.34 -0.29 -0.73	11.78 -0.20 -0.91
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.23 0.91 -20.75	28.31 0.87 -17.99	28.24 0.86 -18.15	28.23 0.88 -17.95	28.30 0.97 -16.67	29.13 1.43 -12.30	38.31 1.83 -17.01	43.56 1.91 -22.31	42.13 2.11 -19.68	33.73 2.11 -10.69	30.51 2.16 -6.91	29.11 1.86 -8.66	27.86 1.69 -9.32	27.40 1.57 -10.30	26.76 1.45 -10.81	27.46 1.54 -10.88	28.89 1.67 -10.96	40.50 2.34 -16.09	45.03 2.70 -16.35	37.61 2.27 -12.87	30.61 1.87 -10.10	29.04 1.68 -10.72	27.03 1.36 -11.76	26.75 1.01 -14.68
FORT ORANGE____ 23900	36.07 0.68 -25.83	32.52 0.68 -22.39	32.47 0.66 -22.59	32.42 0.67 -22.34	32.19 0.78 -20.75	31.86 1.16 -15.31	42.08 1.44 -21.17	48.46 1.26 -27.87	46.30 1.40 -24.57	35.71 1.44 -13.34	31.55 1.48 -8.63	30.68 1.26 -10.82	29.64 1.15 -11.64	29.46 1.06 -12.87	28.96 0.97 -13.50	29.64 1.01 -13.59	31.04 1.09 -13.70	43.51 1.41 -20.02	48.01 1.69 -20.34	39.95 1.46 -16.02	32.45 1.23 -12.56	31.06 1.08 -13.34	29.40 0.86 -14.63	30.09 0.75 -18.27
FORT_DRUM_COGEN 23780	10.63 0.16 -0.90	10.38 0.15 -0.78	10.20 0.18 -0.78	10.33 0.15 -0.78	11.55 0.17 -0.72	16.25 0.32 -0.53	20.69 0.49 -0.74	21.48 0.42 -1.72	28.03 0.41 -7.29	21.76 0.36 -0.47	21.51 0.34 0.27	19.30 0.34 -0.37	17.50 0.25 -0.40	16.16 0.19 -0.44	15.15 0.17 -0.48	15.66 0.14 -0.48	17.00 0.26 -0.49	23.47 0.71 -0.70	27.55 0.86 -0.71	23.63 0.61 -0.56	19.54 0.45 -0.44	17.44 0.33 -0.46	14.60 0.18 -0.51	11.91 0.21 -0.63
FPL_FAR_ROCK_GT1 24212	46.80 1.24 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.21 1.20 -30.60	43.64 1.33 -31.64	46.99 1.96 -29.64	51.52 2.28 -29.78	52.50 2.32 -30.85	52.52 2.58 -29.61	50.83 2.66 -27.25	39.15 2.98 -14.73	37.53 2.60 -16.34	36.00 2.36 -16.79	35.97 2.19 -18.25	35.94 2.04 -19.40	36.94 2.14 -19.76	41.93 2.31 -23.36	54.48 2.89 -29.52	66.13 3.35 -36.79	59.33 2.94 -33.92	50.01 2.37 -28.99	47.81 2.11 -29.05	37.42 1.92 -21.59	35.59 1.45 -23.08
FPL_FAR_ROCK_GT2 23815	46.80 1.24 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.21 1.20 -30.60	43.64 1.33 -31.64	46.99 1.96 -29.64	51.52 2.28 -29.78	52.50 2.32 -30.85	52.52 2.58 -29.61	50.83 2.66 -27.25	39.15 2.98 -14.73	37.53 2.60 -16.34	36.00 2.36 -16.79	35.97 2.19 -18.25	35.94 2.04 -19.40	36.94 2.14 -19.76	41.93 2.31 -23.36	54.48 2.89 -29.52	66.13 3.35 -36.79	59.33 2.94 -33.92	50.01 2.37 -28.99	47.81 2.11 -29.05	37.42 1.92 -21.59	35.59 1.45 -23.08
FRANKLIN_FALL_HYD 24054	9.20 -0.36 0.00	9.09 -0.36 0.00	8.89 -0.33 0.00	9.05 -0.36 0.00	10.24 -0.43 0.00	14.78 -0.62 0.00	18.71 -0.76 0.00	17.40 -0.75 1.18	9.00 -0.87 10.46	20.45 -0.48 0.00	18.21 -0.60 2.63	17.89 -0.71 0.00	16.18 -0.67 0.00	14.92 -0.61 0.00	13.99 -0.51 0.00	14.47 -0.57 0.00	15.72 -0.54 0.00	21.50 -0.57 0.00	25.54 -0.44 0.00	21.91 -0.56 0.00	18.21 -0.45 0.00	16.28 -0.37 0.00	13.57 -0.33 0.00	10.79 -0.28 0.00
FREEPORT_EQUS_GT1 23764	46.74 1.19 -35.99	43.82 1.13 -33.24	40.37 1.12 -30.03	41.14 1.14 -30.60	43.57 1.27 -31.64	46.91 1.88 -29.64	51.64 2.39 -29.78	52.60 2.42 -30.85	52.60 2.66 -29.61	50.92 2.74 -27.25	38.96 2.79 -14.73	37.36 2.43 -16.34	35.85 2.21 -16.79	35.85 2.07 -18.25	35.81 1.91 -19.40	36.82 2.02 -19.76	41.81 2.19 -23.36	54.46 2.87 -29.52	66.05 3.27 -36.79	59.27 2.88 -33.92	49.98 2.33 -28.99	47.87 2.18 -29.05	37.32 1.82 -21.59	35.52 1.37 -23.08
FREEPORT___CT2 23818	46.74 1.19 -35.99	43.82 1.13 -33.24	40.37 1.12 -30.03	41.14 1.14 -30.60	43.57 1.27 -31.64	46.91 1.88 -29.64	51.64 2.39 -29.78	52.60 2.42 -30.85	52.60 2.66 -29.61	50.92 2.74 -27.25	38.96 2.79 -14.73	37.36 2.43 -16.34	35.85 2.21 -16.79	35.85 2.07 -18.25	35.81 1.91 -19.40	36.82 2.02 -19.76	41.81 2.19 -23.36	54.46 2.87 -29.52	66.05 3.27 -36.79	59.27 2.88 -33.92	49.98 2.33 -28.99	47.87 2.18 -29.05	37.32 1.82 -21.59	35.52 1.37 -23.08
FULTON COGEN____ 23766	11.19 -0.04 -1.66	10.84 -0.05 -1.44	10.63 -0.06 -1.45	10.79 -0.06 -1.44	11.96 -0.04 -1.34	16.30 -0.08 -0.99	20.73 -0.10 -1.36	21.17 -0.10 -1.93	22.50 -0.16 -2.33	21.59 -0.19 -0.85	21.80 -0.17 -0.53	19.09 -0.17 -0.67	17.42 -0.15 -0.72	16.17 -0.16 -0.80	15.19 -0.16 -0.86	15.76 -0.15 -0.86	16.96 -0.16 -0.87	23.16 -0.20 -1.29	27.06 -0.23 -1.31	23.30 -0.20 -1.03	19.28 -0.19 -0.81	17.32 -0.18 -0.86	14.70 -0.15 -0.94	12.15 -0.09 -1.18

FULTON___LFGE 323630	44.66 0.97 -34.13	39.96 0.93 -29.58	39.92 0.84 -29.85	39.82 0.89 -29.52	38.79 0.71 -27.41	36.92 1.29 -20.23	49.41 1.97 -27.98	58.19 1.87 -36.98	54.85 1.91 -32.60	40.49 1.86 -17.70	34.62 1.74 -11.44	34.34 1.40 -14.35	33.52 1.23 -15.43	33.62 1.02 -17.07	33.39 0.99 -17.91	34.16 1.10 -18.01	35.80 1.38 -18.16	50.56 2.03 -26.46	55.56 2.70 -26.88	45.82 2.18 -21.17	37.14 1.88 -16.60	35.68 1.41 -17.63	34.27 1.03 -19.34	35.97 0.76 -24.14
G.F.CEMENT___DRP 24184	38.23 1.16 -27.51	34.44 1.14 -23.84	34.37 1.08 -24.06	34.31 1.11 -23.79	34.08 1.32 -22.09	33.70 2.00 -16.30	44.68 2.67 -22.55	51.64 2.59 -29.71	49.34 2.83 -26.18	38.03 2.89 -14.21	33.55 2.85 -9.26	32.52 2.40 -11.53	31.42 2.17 -12.39	31.19 1.96 -13.70	30.72 1.84 -14.39	31.41 1.90 -14.46	32.80 1.97 -14.58	45.87 2.47 -21.33	50.74 3.09 -21.66	42.18 2.65 -17.06	34.36 2.33 -13.38	32.80 1.95 -14.21	31.12 1.63 -15.58	31.77 1.25 -19.45
GARDENVILLE___LBMP 24039	13.42 0.34 -3.51	12.82 0.33 -3.04	12.56 0.26 -3.07	12.76 0.31 -3.04	13.88 0.39 -2.82	17.92 0.45 -2.08	22.75 0.41 -2.88	23.59 0.37 -3.89	23.99 0.12 -3.54	22.93 0.08 -1.92	22.68 0.02 -1.22	20.05 -0.07 -1.53	18.47 -0.03 -1.65	17.37 0.02 -1.82	16.45 0.01 -1.94	17.05 0.05 -1.95	18.24 0.02 -1.97	24.37 -0.42 -2.72	28.07 -0.68 -2.77	24.35 -0.29 -2.18	20.04 -0.32 -1.71	18.11 -0.35 -1.81	15.66 -0.24 -1.99	13.68 0.13 -2.48
GENERAL___MILLS 23808	13.41 0.33 -3.51	12.82 0.33 -3.04	12.55 0.26 -3.07	12.75 0.31 -3.03	13.88 0.39 -2.82	17.92 0.45 -2.08	22.75 0.41 -2.88	23.59 0.37 -3.89	23.99 0.12 -3.53	22.91 0.06 -1.92	22.66 0.00 -1.22	20.05 -0.07 -1.53	18.46 -0.03 -1.64	17.36 0.02 -1.82	16.45 0.01 -1.94	17.03 0.03 -1.95	18.24 0.02 -1.97	24.37 -0.42 -2.72	28.07 -0.68 -2.76	24.35 -0.29 -2.18	20.04 -0.32 -1.71	18.11 -0.35 -1.81	15.64 -0.25 -1.99	13.68 0.13 -2.48
GE_PLASTICS___DRP 24183	35.87 0.56 -25.74	32.33 0.57 -22.31	32.28 0.54 -22.51	32.23 0.55 -22.26	31.98 0.64 -20.67	31.61 0.95 -15.26	41.75 1.19 -21.10	48.27 1.16 -27.77	46.11 1.30 -24.48	35.54 1.32 -13.29	31.36 1.33 -8.59	30.53 1.15 -10.78	29.49 1.05 -11.59	29.31 0.96 -12.82	28.84 0.90 -13.45	29.51 0.93 -13.53	30.90 1.01 -13.64	43.35 1.32 -19.96	47.81 1.56 -20.27	39.80 1.37 -15.96	32.29 1.12 -12.52	30.94 1.00 -13.29	29.30 0.81 -14.58	29.91 0.64 -18.20
GILBOA___1 23756	30.27 0.48 -20.23	27.46 0.47 -17.54	27.38 0.46 -17.70	27.38 0.47 -17.50	27.45 0.53 -16.25	28.17 0.78 -11.99	37.04 0.99 -16.58	42.17 1.00 -21.83	40.72 1.12 -19.27	32.54 1.15 -10.46	29.36 1.16 -6.76	28.08 1.00 -8.48	26.88 0.91 -9.12	26.47 0.85 -10.08	25.88 0.80 -10.59	26.52 0.83 -10.65	27.88 0.89 -10.73	38.93 1.17 -15.69	43.27 1.35 -15.93	36.21 1.19 -12.55	29.46 0.97 -9.84	27.96 0.86 -10.45	26.08 0.71 -11.46	25.92 0.54 -14.31
GILBOA___2 23757	30.27 0.48 -20.23	27.46 0.47 -17.54	27.38 0.46 -17.70	27.38 0.47 -17.50	27.45 0.53 -16.25	28.17 0.78 -11.99	37.04 0.99 -16.58	42.17 1.00 -21.83	40.72 1.12 -19.27	32.54 1.15 -10.46	29.36 1.16 -6.76	28.08 1.00 -8.48	26.88 0.91 -9.12	26.47 0.85 -10.08	25.88 0.80 -10.59	26.52 0.83 -10.65	27.88 0.89 -10.73	38.93 1.17 -15.69	43.27 1.35 -15.93	36.21 1.19 -12.55	29.46 0.97 -9.84	27.96 0.86 -10.45	26.08 0.71 -11.46	25.92 0.54 -14.31
GILBOA___3 23758	30.27 0.48 -20.23	27.46 0.47 -17.54	27.38 0.46 -17.70	27.38 0.47 -17.50	27.45 0.53 -16.25	28.17 0.78 -11.99	37.04 0.99 -16.58	42.17 1.00 -21.83	40.72 1.12 -19.27	32.54 1.15 -10.46	29.36 1.16 -6.76	28.08 1.00 -8.48	26.88 0.91 -9.12	26.47 0.85 -10.08	25.88 0.80 -10.59	26.52 0.83 -10.65	27.88 0.89 -10.73	38.93 1.17 -15.69	43.27 1.35 -15.93	36.21 1.19 -12.55	29.46 0.97 -9.84	27.96 0.86 -10.45	26.08 0.71 -11.46	25.92 0.54 -14.31
GILBOA___4 23759	30.27 0.48 -20.23	27.46 0.47 -17.54	27.38 0.46 -17.70	27.38 0.47 -17.50	27.45 0.53 -16.25	28.17 0.78 -11.99	37.04 0.99 -16.58	42.17 1.00 -21.83	40.72 1.12 -19.27	32.54 1.15 -10.46	29.36 1.16 -6.76	28.08 1.00 -8.48	26.88 0.91 -9.12	26.47 0.85 -10.08	25.88 0.80 -10.59	26.52 0.83 -10.65	27.88 0.89 -10.73	38.93 1.17 -15.69	43.27 1.35 -15.93	36.21 1.19 -12.55	29.46 0.97 -9.84	27.96 0.86 -10.45	26.08 0.71 -11.46	25.92 0.54 -14.31
GILBOA___ 23599	30.27 0.48 -20.23	27.46 0.47 -17.54	27.38 0.46 -17.70	27.38 0.47 -17.50	27.45 0.53 -16.25	28.17 0.78 -11.99	37.04 0.99 -16.58	42.17 1.00 -21.83	40.72 1.12 -19.27	32.54 1.15 -10.46	29.36 1.16 -6.76	28.08 1.00 -8.48	26.88 0.91 -9.12	26.47 0.85 -10.08	25.88 0.80 -10.59	26.52 0.83 -10.65	27.88 0.89 -10.73	38.93 1.17 -15.69	43.27 1.35 -15.93	36.21 1.19 -12.55	29.46 0.97 -9.84	27.96 0.86 -10.45	26.08 0.71 -11.46	25.92 0.54 -14.31
GINNA___ 23603	11.78 -0.27 -2.48	11.34 -0.26 -2.15	11.10 -0.30 -2.17	11.28 -0.28 -2.15	12.37 -0.29 -2.00	16.41 -0.46 -1.47	20.88 -0.62 -2.04	21.47 -0.62 -2.76	22.06 -0.77 -2.50	21.49 -0.80 -1.36	21.37 -0.92 -0.85	18.80 -0.85 -1.06	17.24 -0.76 -1.14	16.10 -0.70 -1.27	15.23 -0.64 -1.37	15.78 -0.65 -1.38	16.98 -0.67 -1.39	22.94 -1.06 -1.93	26.64 -1.30 -1.96	23.00 -1.01 -1.54	18.97 -0.90 -1.21	17.08 -0.85 -1.28	14.62 -0.69 -1.41	12.39 -0.43 -1.76
GLEN PARK___ 23778	10.71 0.20 -0.94	10.45 0.19 -0.82	10.27 0.22 -0.82	10.41 0.19 -0.82	11.63 0.21 -0.76	16.35 0.40 -0.56	20.84 0.60 -0.77	21.59 0.52 -1.74	27.80 0.47 -7.00	21.87 0.44 -0.50	21.64 0.43 0.23	19.37 0.39 -0.39	17.57 0.30 -0.42	16.23 0.23 -0.46	15.20 0.20 -0.50	15.75 0.20 -0.51	17.09 0.32 -0.51	23.62 0.82 -0.73	27.74 1.01 -0.74	23.77 0.72 -0.58	19.65 0.54 -0.46	17.53 0.40 -0.49	14.68 0.24 -0.53	11.99 0.25 -0.67
GLENWOOD_IC_1_G5 23712	46.62 1.06 -35.99	43.70 1.01 -33.24	40.26 1.00 -30.03	41.02 1.02 -30.60	43.43 1.13 -31.64	46.71 1.68 -29.64	51.31 2.06 -29.78	52.29 2.11 -30.85	52.30 2.36 -29.61	50.62 2.45 -27.25	38.79 2.61 -14.73	37.21 2.29 -16.34	35.71 2.07 -16.79	35.72 1.94 -18.25	35.69 1.80 -19.40	36.69 1.88 -19.76	41.65 2.03 -23.36	54.24 2.65 -29.52	65.81 3.04 -36.79	59.06 2.67 -33.92	49.81 2.16 -28.99	47.64 1.95 -29.05	37.15 1.65 -21.59	35.38 1.24 -23.08
GLENWOOD_IC_2_G1 23688	46.55 0.99 -35.99	43.64 0.95 -33.24	40.20 0.94 -30.03	40.95 0.95 -30.60	43.37 1.07 -31.64	46.62 1.59 -29.64	51.23 1.99 -29.78	52.19 2.01 -30.85	52.20 2.26 -29.61	50.52 2.34 -27.25	38.64 2.46 -14.73	37.08 2.16 -16.34	35.59 1.95 -16.79	35.61 1.83 -18.25	35.59 1.69 -19.40	36.58 1.77 -19.76	41.54 1.92 -23.36	54.15 2.56 -29.52	65.68 2.91 -36.79	58.95 2.56 -33.92	49.71 2.07 -28.99	47.57 1.88 -29.05	37.06 1.56 -21.59	35.31 1.16 -23.08
GLENWOOD_IC_3_G1 23689	46.55 0.99 -35.99	43.64 0.95 -33.24	40.20 0.94 -30.03	40.95 0.95 -30.60	43.37 1.07 -31.64	46.62 1.59 -29.64	51.23 1.99 -29.78	52.19 2.01 -30.85	52.20 2.26 -29.61	50.52 2.34 -27.25	38.64 2.46 -14.73	37.08 2.16 -16.34	35.59 1.95 -16.79	35.61 1.83 -18.25	35.59 1.69 -19.40	36.58 1.77 -19.76	41.54 1.92 -23.36	54.15 2.56 -29.52	65.68 2.91 -36.79	58.95 2.56 -33.92	49.71 2.07 -28.99	47.57 1.88 -29.05	37.06 1.56 -21.59	35.31 1.16 -23.08

GLENWOOD___4 23550	46.62 1.06 -35.99	43.70 1.01 -33.24	40.26 1.00 -30.03	41.02 1.02 -30.60	43.43 1.13 -31.64	46.71 1.68 -29.64	51.35 2.10 -29.78	52.31 2.13 -30.85	52.32 2.38 -29.61	50.64 2.47 -27.25	38.79 2.61 -14.73	37.21 2.29 -16.34	35.71 2.07 -16.79	35.72 1.94 -18.25	35.69 1.80 -19.40	36.69 1.88 -19.76	41.65 2.03 -23.36	54.26 2.67 -29.52	65.84 3.06 -36.79	59.09 2.69 -33.92	49.83 2.18 -28.99	47.66 1.96 -29.05	37.15 1.65 -21.59	35.38 1.24 -23.08
GLENWOOD___5 23614	46.62 1.06 -35.99	43.70 1.01 -33.24	40.26 1.00 -30.03	41.02 1.02 -30.60	43.43 1.13 -31.64	46.71 1.68 -29.64	51.35 2.10 -29.78	52.31 2.13 -30.85	52.32 2.38 -29.61	50.64 2.47 -27.25	38.79 2.61 -14.73	37.21 2.29 -16.34	35.71 2.07 -16.79	35.72 1.94 -18.25	35.69 1.80 -19.40	36.69 1.88 -19.76	41.65 2.03 -23.36	54.26 2.67 -29.52	65.84 3.06 -36.79	59.09 2.69 -33.92	49.83 2.18 -28.99	47.66 1.96 -29.05	37.15 1.65 -21.59	35.38 1.24 -23.08
GLOBAL GREEN_PORT_GT1 23814	47.19 1.64 -35.99	44.24 1.56 -33.24	40.79 1.53 -30.03	41.57 1.56 -30.60	44.08 1.78 -31.64	47.68 2.65 -29.64	52.71 3.46 -29.78	53.68 3.50 -30.85	53.64 3.70 -29.61	51.86 3.68 -27.25	39.95 3.77 -14.73	38.11 3.18 -16.34	36.37 2.73 -16.79	36.30 2.52 -18.25	36.24 2.35 -19.40	37.39 2.59 -19.76	42.54 2.93 -23.36	55.72 4.13 -29.52	67.58 4.81 -36.79	60.71 4.31 -33.92	51.09 3.45 -28.99	48.81 3.11 -29.05	38.07 2.57 -21.59	36.05 1.90 -23.08
GLOBE___DSASP 323697	12.86 0.05 -3.25	12.31 0.05 -2.81	12.05 -0.02 -2.84	12.23 0.02 -2.81	13.29 0.02 -2.61	17.13 -0.18 -1.92	21.41 -0.72 -2.66	22.14 -0.79 -3.60	22.54 -1.06 -3.26	21.55 -1.15 -1.77	21.37 -1.20 -1.12	18.89 -1.12 -1.41	17.43 -0.94 -1.52	16.37 -0.84 -1.68	15.46 -0.83 -1.79	16.04 -0.81 -1.80	17.16 -0.91 -1.82	22.93 -1.66 -2.52	26.36 -2.18 -2.56	22.89 -1.59 -2.01	18.87 -1.36 -1.58	17.09 -1.23 -1.68	14.83 -0.92 -1.84	13.01 -0.35 -2.30
GOETHSLN___LBMP 323567	31.00 0.89 -20.54	28.12 0.86 -17.81	28.04 0.85 -17.97	28.03 0.86 -17.77	28.13 0.96 -16.50	29.02 1.45 -12.18	38.12 1.81 -16.84	43.23 1.80 -22.09	41.88 2.05 -19.49	33.67 2.16 -10.58	30.60 2.32 -6.84	29.25 2.08 -8.58	27.95 1.87 -9.23	27.47 1.74 -10.20	26.81 1.61 -10.71	27.50 1.68 -10.77	28.93 1.82 -10.86	40.41 2.41 -15.93	44.87 2.70 -16.18	37.64 2.43 -12.74	30.59 1.94 -9.99	29.00 1.75 -10.61	27.02 1.47 -11.64	26.67 1.07 -14.53
GOODYEAR_LAKE_HYD 323669	16.79 0.37 -6.85	15.74 0.35 -5.94	15.57 0.35 -5.99	15.67 0.34 -5.93	16.52 0.35 -5.50	20.04 0.58 -4.06	25.94 0.86 -5.62	27.85 0.81 -7.71	28.11 0.89 -6.89	25.57 0.90 -3.74	24.75 0.90 -2.41	22.36 0.74 -3.02	20.76 0.66 -3.25	19.71 0.59 -3.59	18.86 0.58 -3.78	19.45 0.60 -3.80	20.76 0.67 -3.84	28.38 0.99 -5.31	32.55 1.17 -5.40	27.71 0.99 -4.25	22.81 0.82 -3.33	20.85 0.67 -3.54	18.28 0.49 -3.88	16.32 0.41 -4.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.57 0.32 -6.69	15.55 0.30 -5.80	15.35 0.28 -5.85	15.49 0.29 -5.79	16.39 0.35 -5.37	19.87 0.51 -3.97	25.63 0.68 -5.48	27.41 0.62 -7.46	27.69 0.59 -6.77	25.19 0.59 -3.68	24.36 0.56 -2.36	22.00 0.45 -2.96	20.44 0.40 -3.19	19.43 0.37 -3.52	18.57 0.36 -3.72	19.18 0.39 -3.74	20.45 0.42 -3.77	27.70 0.44 -5.19	31.72 0.47 -5.27	27.09 0.47 -4.15	22.32 0.41 -3.25	20.41 0.32 -3.45	17.96 0.26 -3.79	16.11 0.31 -4.73
GOUDEY___7 23579	16.58 0.33 -6.69	15.56 0.31 -5.80	15.36 0.29 -5.85	15.49 0.30 -5.79	16.40 0.36 -5.37	19.88 0.52 -3.97	25.65 0.70 -5.48	27.43 0.64 -7.46	27.71 0.61 -6.77	25.21 0.61 -3.68	24.38 0.58 -2.36	22.02 0.46 -2.96	20.46 0.42 -3.19	19.44 0.39 -3.52	18.59 0.38 -3.72	19.19 0.41 -3.74	20.46 0.44 -3.77	27.72 0.46 -5.19	31.74 0.49 -5.27	27.11 0.49 -4.15	22.34 0.43 -3.25	20.43 0.33 -3.45	17.96 0.26 -3.79	16.11 0.31 -4.73
GOUDEY___8 23580	16.57 0.32 -6.69	15.55 0.30 -5.80	15.35 0.28 -5.85	15.49 0.29 -5.79	16.39 0.35 -5.37	19.87 0.51 -3.97	25.63 0.68 -5.48	27.41 0.62 -7.46	27.69 0.59 -6.77	25.19 0.59 -3.68	24.36 0.56 -2.36	22.00 0.45 -2.96	20.44 0.40 -3.19	19.43 0.37 -3.52	18.57 0.36 -3.72	19.18 0.39 -3.74	20.45 0.42 -3.77	27.70 0.44 -5.19	31.72 0.47 -5.27	27.09 0.47 -4.15	22.32 0.41 -3.25	20.41 0.32 -3.45	17.96 0.26 -3.79	16.11 0.31 -4.73
GOWANUS_GT1_1 24077	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT1_2 24078	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT1_3 24079	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT1_4 24080	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT1_5 24084	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT1_6 24111	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53

GOWANUS_GT1_7 24112	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT1_8 24113	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT2_1 24114	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT2_2 24115	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT2_3 24116	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT2_4 24117	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT2_5 24118	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT2_6 24119	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT2_7 24120	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT2_8 24121	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT3_1 24122	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT3_2 24123	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT3_3 24124	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT3_4 24125	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT3_5 24126	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53



GOWANUS_GT3_6 24127	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT3_7 24128	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT3_8 24129	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT4_1 24130	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT4_2 24131	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT4_3 24132	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT4_4 24133	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT4_5 24134	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT4_6 24135	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT4_7 24136	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GOWANUS_GT4_8 24137	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GREENIDGE___3 23582	14.02 0.33 -4.12	13.36 0.34 -3.57	13.13 0.30 -3.60	13.29 0.32 -3.56	14.38 0.41 -3.31	18.44 0.60 -2.44	23.64 0.80 -3.38	24.69 0.77 -4.59	25.28 0.77 -4.18	23.93 0.73 -2.27	23.43 0.56 -1.43	20.80 0.41 -1.79	19.17 0.39 -1.93	17.98 0.31 -2.13	17.13 0.35 -2.29	17.74 0.39 -2.31	19.04 0.45 -2.33	25.75 0.48 -3.20	29.83 0.60 -3.25	25.56 0.54 -2.56	21.05 0.39 -2.00	19.04 0.27 -2.13	16.44 0.19 -2.33	14.28 0.30 -2.91
GREENIDGE___4 23583	14.02 0.33 -4.12	13.36 0.34 -3.57	13.13 0.30 -3.60	13.29 0.32 -3.56	14.38 0.41 -3.31	18.44 0.60 -2.44	23.64 0.80 -3.38	24.69 0.77 -4.59	25.28 0.77 -4.18	23.93 0.73 -2.27	23.43 0.56 -1.43	20.80 0.41 -1.79	19.17 0.39 -1.93	17.98 0.31 -2.13	17.13 0.35 -2.29	17.74 0.39 -2.31	19.04 0.45 -2.33	25.75 0.48 -3.20	29.83 0.60 -3.25	25.56 0.54 -2.56	21.05 0.39 -2.00	19.04 0.27 -2.13	16.44 0.19 -2.33	14.28 0.30 -2.91
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
GROVEVILLE___HYD 323602	31.23 0.91 -20.75	28.31 0.87 -17.99	28.24 0.86 -18.15	28.23 0.88 -17.95	28.30 0.97 -16.67	29.13 1.43 -12.30	38.31 1.83 -17.01	43.56 1.91 -22.31	42.13 2.11 -19.68	33.73 2.11 -10.69	30.51 2.16 -6.91	29.11 1.86 -8.66	27.86 1.69 -9.32	27.40 1.57 -10.30	26.76 1.45 -10.81	27.46 1.54 -10.88	28.89 1.67 -10.96	40.50 2.34 -16.09	45.03 2.70 -16.35	37.61 2.27 -12.87	30.61 1.87 -10.10	29.04 1.68 -10.72	27.03 1.36 -11.76	26.75 1.01 -14.68

HAMPSHIRE___PAPER_HYD 323593	9.30 -0.27 0.00	9.20 -0.25 0.00	9.04 -0.18 0.00	9.18 -0.23 0.00	10.36 -0.30 0.00	15.01 -0.38 0.00	18.84 -0.62 0.00	20.52 -0.64 -1.82	35.81 -0.67 -16.15	20.22 -0.71 0.00	19.19 -0.75 1.50	18.11 -0.48 0.00	16.38 -0.47 0.00	15.08 -0.45 0.00	14.07 -0.42 0.00	14.46 -0.59 0.00	15.69 -0.57 0.00	21.54 -0.53 0.00	25.44 -0.55 0.00	21.84 -0.63 0.00	18.11 -0.54 0.00	16.23 -0.42 0.00	13.55 -0.36 0.00	10.80 -0.27 0.00
HARDSCRABBLE_WT_PWR 323673	10.23 0.67 0.00	10.10 0.65 0.00	9.86 0.64 0.00	10.04 0.63 0.00	11.38 0.71 0.00	16.43 1.03 0.00	20.77 1.30 0.00	20.61 1.28 0.00	21.65 1.32 0.00	22.31 1.38 0.00	22.98 1.44 -0.10	19.80 1.21 0.00	17.92 1.06 0.00	16.51 0.98 0.00	15.38 0.88 0.00	15.98 0.93 0.00	17.30 1.04 0.00	23.53 1.46 0.00	27.70 1.71 0.00	23.93 1.46 0.00	19.96 1.31 0.00	17.81 1.16 0.00	14.87 0.96 0.00	11.85 0.79 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.08 0.78 -18.73	26.43 0.75 -16.23	26.33 0.73 -16.38	26.35 0.74 -16.20	26.54 0.83 -15.04	27.73 1.23 -11.10	36.39 1.58 -15.35	41.08 1.64 -20.10	39.90 1.83 -17.74	32.42 1.86 -9.63	29.57 1.91 -6.22	28.05 1.65 -7.81	26.75 1.50 -8.40	26.23 1.41 -9.29	25.56 1.32 -9.75	26.23 1.38 -9.80	27.63 1.49 -9.88	38.64 2.05 -14.52	43.07 2.34 -14.75	36.08 2.00 -11.61	29.42 1.66 -9.11	27.83 1.51 -9.67	25.74 1.22 -10.61	25.22 0.91 -13.24
HARZA MOOSE___RIVER 24016	9.78 0.21 0.00	9.67 0.22 0.00	9.47 0.24 0.00	9.62 0.22 0.00	10.92 0.26 0.00	15.84 0.45 0.00	20.11 0.64 0.00	20.89 0.62 -0.93	25.82 0.65 -4.84	21.77 0.63 -0.22	21.88 0.64 0.21	19.30 0.54 -0.17	17.49 0.46 -0.18	16.12 0.39 -0.20	15.03 0.32 -0.22	15.57 0.30 -0.22	16.87 0.39 -0.22	22.80 0.73 0.00	26.87 0.88 0.00	23.14 0.67 0.00	19.17 0.52 0.00	17.06 0.42 0.00	14.19 0.28 0.00	11.33 0.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.05 0.94 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.13 0.96 -16.50	29.00 1.43 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.92 2.09 -19.49	33.69 2.18 -10.58	30.66 2.38 -6.84	29.29 2.12 -8.58	28.02 1.94 -9.23	27.53 1.80 -10.20	26.88 1.68 -10.71	27.58 1.76 -10.77	29.00 1.88 -10.86	40.49 2.49 -15.93	44.97 2.81 -16.18	37.71 2.49 -12.74	30.62 1.98 -9.99	29.07 1.81 -10.61	27.05 1.50 -11.64	26.70 1.11 -14.53
HEMPSTEAD____ 23647	46.66 1.11 -35.99	43.74 1.06 -33.24	40.30 1.04 -30.03	41.06 1.05 -30.60	43.49 1.18 -31.64	46.77 1.74 -29.64	51.46 2.22 -29.78	52.42 2.24 -30.85	52.42 2.48 -29.61	50.75 2.57 -27.25	38.81 2.64 -14.73	37.23 2.30 -16.34	35.73 2.09 -16.79	35.74 1.96 -18.25	35.70 1.81 -19.40	36.72 1.91 -19.76	41.68 2.06 -23.36	54.33 2.74 -29.52	65.89 3.12 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.72 2.03 -29.05	37.20 1.70 -21.59	35.42 1.27 -23.08
HICKLING___1 23621	15.28 0.45 -5.27	14.46 0.44 -4.57	14.23 0.40 -4.61	14.39 0.42 -4.55	15.42 0.52 -4.23	19.27 0.75 -3.12	24.81 1.03 -4.32	26.15 0.97 -5.85	26.44 0.79 -5.32	24.63 0.82 -2.89	24.06 0.77 -1.84	21.52 0.61 -2.31	19.92 0.57 -2.49	18.78 0.50 -2.75	17.88 0.46 -2.92	18.50 0.51 -2.94	19.77 0.55 -2.96	26.66 0.51 -4.08	30.68 0.55 -4.15	26.30 0.56 -3.27	21.70 0.48 -2.56	19.71 0.35 -2.72	17.17 0.28 -2.98	15.20 0.41 -3.72
HICKLING___2 23622	15.28 0.45 -5.27	14.46 0.44 -4.57	14.23 0.40 -4.61	14.39 0.42 -4.55	15.42 0.52 -4.23	19.27 0.75 -3.12	24.81 1.03 -4.32	26.15 0.97 -5.85	26.44 0.79 -5.32	24.63 0.82 -2.89	24.06 0.77 -1.84	21.52 0.61 -2.31	19.92 0.57 -2.49	18.78 0.50 -2.75	17.88 0.46 -2.92	18.50 0.51 -2.94	19.77 0.55 -2.96	26.66 0.51 -4.08	30.68 0.55 -4.15	26.30 0.56 -3.27	21.70 0.48 -2.56	19.71 0.35 -2.72	17.17 0.28 -2.98	15.20 0.41 -3.72
HIGH FALLS___HY 23754	30.51 0.78 -20.16	27.67 0.75 -17.48	27.60 0.74 -17.63	27.60 0.75 -17.44	27.71 0.85 -16.19	28.61 1.26 -11.95	37.63 1.64 -16.53	42.57 1.74 -21.49	41.19 1.89 -18.96	33.11 1.88 -10.30	29.98 1.89 -6.65	28.58 1.64 -8.35	27.30 1.47 -8.98	26.84 1.38 -9.93	26.20 1.29 -10.42	26.90 1.37 -10.48	28.33 1.51 -10.57	39.82 2.12 -15.63	44.30 2.44 -15.88	37.02 2.04 -12.50	30.14 1.68 -9.81	28.59 1.53 -10.41	26.55 1.22 -11.42	26.23 0.91 -14.26
HILLBURN___GT 23639	29.27 0.77 -18.93	26.59 0.73 -16.41	26.50 0.72 -16.56	26.52 0.73 -16.37	26.69 0.82 -15.21	27.83 1.22 -11.22	36.54 1.56 -15.52	41.26 1.60 -20.33	40.08 1.81 -17.94	32.53 1.86 -9.74	29.66 1.93 -6.29	28.18 1.69 -7.90	26.89 1.55 -8.49	26.36 1.44 -9.39	25.70 1.35 -9.86	26.37 1.41 -9.91	27.76 1.51 -9.99	38.78 2.03 -14.68	43.20 2.31 -14.91	36.21 2.00 -11.74	29.54 1.68 -9.21	27.97 1.55 -9.78	25.88 1.25 -10.73	25.38 0.93 -13.39
HISHELDN_WT_PWR 323625	13.65 0.32 -3.77	13.03 0.31 -3.27	12.78 0.26 -3.30	12.97 0.30 -3.26	14.08 0.38 -3.03	18.08 0.45 -2.23	22.98 0.43 -3.09	23.90 0.39 -4.18	24.29 0.16 -3.80	23.12 0.13 -2.06	22.82 0.06 -1.31	20.22 -0.02 -1.65	18.64 0.02 -1.77	17.53 0.05 -1.96	16.61 0.03 -2.09	17.21 0.06 -2.10	18.42 0.05 -2.12	24.69 -0.31 -2.92	28.41 -0.55 -2.97	24.60 -0.20 -2.34	20.24 -0.24 -1.83	18.31 -0.28 -1.95	15.86 -0.18 -2.14	13.89 0.15 -2.67
HOLTSVILLE_IC_1 23690	46.78 1.22 -35.99	43.84 1.15 -33.24	40.39 1.13 -30.03	41.15 1.15 -30.60	43.60 1.30 -31.64	46.99 1.96 -29.64	51.77 2.53 -29.78	52.71 2.53 -30.85	52.68 2.74 -29.61	50.96 2.78 -27.25	38.98 2.81 -14.73	37.36 2.43 -16.34	35.80 2.16 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.81 2.00 -19.76	41.83 2.21 -23.36	54.59 3.00 -29.52	66.15 3.38 -36.79	59.42 3.03 -33.92	50.12 2.48 -28.99	47.94 2.25 -29.05	37.39 1.89 -21.59	35.56 1.42 -23.08
HOLTSVILLE_IC_10 23699	46.82 1.26 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.19 1.19 -30.60	43.66 1.35 -31.64	47.07 2.03 -29.64	51.87 2.63 -29.78	52.81 2.63 -30.85	52.79 2.85 -29.61	51.07 2.89 -27.25	39.09 2.92 -14.73	37.44 2.51 -16.34	35.86 2.22 -16.79	35.85 2.07 -18.25	35.82 1.93 -19.40	36.88 2.08 -19.76	41.93 2.31 -23.36	54.72 3.13 -29.52	66.31 3.53 -36.79	59.56 3.17 -33.92	50.24 2.59 -28.99	48.04 2.35 -29.05	37.46 1.96 -21.59	35.61 1.46 -23.08
HOLTSVILLE_IC_2 23691	46.78 1.22 -35.99	43.84 1.15 -33.24	40.39 1.13 -30.03	41.15 1.15 -30.60	43.60 1.30 -31.64	46.99 1.96 -29.64	51.77 2.53 -29.78	52.71 2.53 -30.85	52.68 2.74 -29.61	50.96 2.78 -27.25	38.98 2.81 -14.73	37.36 2.43 -16.34	35.80 2.16 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.81 2.00 -19.76	41.83 2.21 -23.36	54.59 3.00 -29.52	66.15 3.38 -36.79	59.42 3.03 -33.92	50.12 2.48 -28.99	47.94 2.25 -29.05	37.39 1.89 -21.59	35.56 1.42 -23.08
HOLTSVILLE_IC_3 23692	46.78 1.22 -35.99	43.84 1.15 -33.24	40.39 1.13 -30.03	41.15 1.15 -30.60	43.60 1.30 -31.64	46.99 1.96 -29.64	51.77 2.53 -29.78	52.71 2.53 -30.85	52.68 2.74 -29.61	50.96 2.78 -27.25	38.98 2.81 -14.73	37.36 2.43 -16.34	35.80 2.16 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.81 2.00 -19.76	41.83 2.21 -23.36	54.59 3.00 -29.52	66.15 3.38 -36.79	59.42 3.03 -33.92	50.12 2.48 -28.99	47.94 2.25 -29.05	37.39 1.89 -21.59	35.56 1.42 -23.08

HOLTSVILLE_IC_4 23693	46.78 1.22 -35.99	43.84 1.15 -33.24	40.39 1.13 -30.03	41.15 1.15 -30.60	43.60 1.30 -31.64	46.99 1.96 -29.64	51.77 2.53 -29.78	52.71 2.53 -30.85	52.68 2.74 -29.61	50.96 2.78 -27.25	38.98 2.81 -14.73	37.36 2.43 -16.34	35.80 2.16 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.81 2.00 -19.76	41.83 2.21 -23.36	54.59 3.00 -29.52	66.15 3.38 -36.79	59.42 3.03 -33.92	50.12 2.48 -28.99	47.94 2.25 -29.05	37.39 1.89 -21.59	35.56 1.42 -23.08
HOLTSVILLE_IC_5 23694	46.78 1.22 -35.99	43.84 1.15 -33.24	40.39 1.13 -30.03	41.15 1.15 -30.60	43.60 1.30 -31.64	46.99 1.96 -29.64	51.77 2.53 -29.78	52.71 2.53 -30.85	52.68 2.74 -29.61	50.96 2.78 -27.25	38.98 2.81 -14.73	37.36 2.43 -16.34	35.80 2.16 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.81 2.00 -19.76	41.83 2.21 -23.36	54.59 3.00 -29.52	66.15 3.38 -36.79	59.42 3.03 -33.92	50.12 2.48 -28.99	47.94 2.25 -29.05	37.39 1.89 -21.59	35.56 1.42 -23.08
HOLTSVILLE_IC_6 23695	46.82 1.26 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.19 1.19 -30.60	43.66 1.35 -31.64	47.07 2.03 -29.64	51.87 2.63 -29.78	52.81 2.63 -30.85	52.79 2.85 -29.61	51.07 2.89 -27.25	39.09 2.92 -14.73	37.44 2.51 -16.34	35.86 2.22 -16.79	35.85 2.07 -18.25	35.82 1.93 -19.40	36.88 2.08 -19.76	41.93 2.31 -23.36	54.72 3.13 -29.52	66.31 3.53 -36.79	59.56 3.17 -33.92	50.24 2.59 -28.99	48.04 2.35 -29.05	37.46 1.96 -21.59	35.61 1.46 -23.08
HOLTSVILLE_IC_7 23696	46.82 1.26 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.19 1.19 -30.60	43.66 1.35 -31.64	47.07 2.03 -29.64	51.87 2.63 -29.78	52.81 2.63 -30.85	52.79 2.85 -29.61	51.07 2.89 -27.25	39.09 2.92 -14.73	37.44 2.51 -16.34	35.86 2.22 -16.79	35.85 2.07 -18.25	35.82 1.93 -19.40	36.88 2.08 -19.76	41.93 2.31 -23.36	54.72 3.13 -29.52	66.31 3.53 -36.79	59.56 3.17 -33.92	50.24 2.59 -28.99	48.04 2.35 -29.05	37.46 1.96 -21.59	35.61 1.46 -23.08
HOLTSVILLE_IC_8 23697	46.82 1.26 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.19 1.19 -30.60	43.66 1.35 -31.64	47.07 2.03 -29.64	51.87 2.63 -29.78	52.81 2.63 -30.85	52.79 2.85 -29.61	51.07 2.89 -27.25	39.09 2.92 -14.73	37.44 2.51 -16.34	35.86 2.22 -16.79	35.85 2.07 -18.25	35.82 1.93 -19.40	36.88 2.08 -19.76	41.93 2.31 -23.36	54.72 3.13 -29.52	66.31 3.53 -36.79	59.56 3.17 -33.92	50.24 2.59 -28.99	48.04 2.35 -29.05	37.46 1.96 -21.59	35.61 1.46 -23.08
HOLTSVILLE_IC_9 23698	46.82 1.26 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.19 1.19 -30.60	43.66 1.35 -31.64	47.07 2.03 -29.64	51.87 2.63 -29.78	52.81 2.63 -30.85	52.79 2.85 -29.61	51.07 2.89 -27.25	39.09 2.92 -14.73	37.44 2.51 -16.34	35.86 2.22 -16.79	35.85 2.07 -18.25	35.82 1.93 -19.40	36.88 2.08 -19.76	41.93 2.31 -23.36	54.72 3.13 -29.52	66.31 3.53 -36.79	59.56 3.17 -33.92	50.24 2.59 -28.99	48.04 2.35 -29.05	37.46 1.96 -21.59	35.61 1.46 -23.08
HOWARD_WT_PWR 323690	14.38 0.43 -4.38	13.69 0.44 -3.80	13.46 0.40 -3.83	13.65 0.45 -3.79	14.77 0.59 -3.52	18.84 0.85 -2.60	24.21 1.15 -3.59	25.33 1.12 -4.87	25.76 1.00 -4.43	24.34 1.00 -2.41	23.91 0.94 -1.53	21.24 0.72 -1.92	19.61 0.69 -2.07	18.44 0.62 -2.28	17.52 0.59 -2.44	18.14 0.65 -2.45	19.44 0.71 -2.47	26.20 0.73 -3.40	30.24 0.81 -3.45	26.02 0.83 -2.72	21.46 0.67 -2.13	19.39 0.48 -2.26	16.77 0.38 -2.48	14.69 0.52 -3.10
HQ_GEN_CEDARS 23644	8.94 -0.62 0.00	8.90 -0.55 0.00	8.75 -0.48 0.00	8.90 -0.51 0.00	9.97 -0.69 0.00	14.39 -1.00 0.00	18.10 -1.36 0.00	16.85 -1.35 1.13	8.90 -1.40 10.03	19.42 -1.51 0.00	17.22 -1.54 2.68	17.42 -1.17 0.00	15.77 -1.08 0.00	14.54 -0.99 0.00	13.59 -0.90 0.00	14.02 -1.02 0.00	15.17 -1.09 0.00	20.70 -1.37 0.00	24.48 -1.51 0.00	21.05 -1.41 0.00	17.48 -1.17 0.00	15.66 -0.98 0.00	13.10 -0.81 0.00	10.40 -0.66 0.00
HQ_GEN_CEDARS_PROXY 323590	8.94 -0.62 0.00	8.90 -0.55 0.00	8.75 -0.48 0.00	8.90 -0.51 0.00	9.97 -0.69 0.00	14.39 -1.00 0.00	18.10 -1.36 0.00	16.85 -1.35 1.13	8.90 -1.40 10.03	19.42 -1.51 0.00	17.22 -1.54 2.68	17.42 -1.17 0.00	15.77 -1.08 0.00	14.54 -0.99 0.00	13.59 -0.90 0.00	14.02 -1.02 0.00	15.69 -1.09 -0.52	20.18 -1.37 0.52	24.48 -1.51 0.00	21.05 -1.41 0.00	17.48 -1.17 0.00	15.66 -0.98 0.00	13.10 -0.81 0.00	10.40 -0.66 0.00
HQ_GEN_IMPORT 323601	9.24 -0.33 0.00	9.14 -0.31 0.00	8.92 -0.30 0.00	9.10 -0.31 0.00	10.29 -0.37 0.00	14.85 -0.54 0.00	18.78 -0.68 0.00	18.48 -0.68 0.17	18.08 -0.71 1.54	20.19 -0.73 0.00	20.07 -0.75 0.62	17.98 -0.61 0.00	16.28 -0.57 0.00	15.00 -0.53 0.00	14.03 -0.46 0.00	14.55 -0.50 0.00	16.24 -0.54 -0.52	20.84 -0.71 0.52	25.18 -0.81 0.00	21.75 -0.72 0.00	18.06 -0.60 0.00	16.13 -0.52 0.00	13.49 -0.42 0.00	10.71 -0.35 0.00
HQ_GEN_WHEEL 23651	9.24 -0.33 0.00	9.14 -0.31 0.00	8.92 -0.30 0.00	9.10 -0.31 0.00	10.29 -0.37 0.00	14.85 -0.54 0.00	18.78 -0.68 0.00	18.48 -0.68 0.17	18.08 -0.71 1.54	20.19 -0.73 0.00	20.07 -0.75 0.62	17.98 -0.61 0.00	16.28 -0.57 0.00	15.00 -0.53 0.00	14.03 -0.46 0.00	14.55 -0.50 0.00	16.24 -0.54 -0.52	20.84 -0.71 0.52	25.18 -0.81 0.00	21.75 -0.72 0.00	18.06 -0.60 0.00	16.13 -0.52 0.00	13.49 -0.42 0.00	10.71 -0.35 0.00
HUDSON_AVE_GT_3 23810	31.06 0.95 -20.54	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.16 0.99 -16.50	29.05 1.48 -12.18	38.18 1.87 -16.84	43.32 1.90 -22.09	42.00 2.18 -19.49	33.77 2.26 -10.58	30.68 2.40 -6.84	29.31 2.14 -8.58	28.02 1.94 -9.23	27.53 1.80 -10.20	26.88 1.68 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.51 2.52 -15.93	45.00 2.83 -16.18	37.73 2.52 -12.74	30.66 2.02 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
HUDSON_AVE_GT_4 23540	31.06 0.95 -20.54	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.16 0.99 -16.50	29.05 1.48 -12.18	38.18 1.87 -16.84	43.32 1.90 -22.09	42.00 2.18 -19.49	33.77 2.26 -10.58	30.68 2.40 -6.84	29.31 2.14 -8.58	28.02 1.94 -9.23	27.53 1.80 -10.20	26.88 1.68 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.51 2.52 -15.93	45.00 2.83 -16.18	37.73 2.52 -12.74	30.66 2.02 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
HUDSON_AVE_GT_5 23657	31.06 0.95 -20.54	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.16 0.99 -16.50	29.05 1.48 -12.18	38.18 1.87 -16.84	43.32 1.90 -22.09	42.00 2.18 -19.49	33.77 2.26 -10.58	30.68 2.40 -6.84	29.31 2.14 -8.58	28.02 1.94 -9.23	27.53 1.80 -10.20	26.88 1.68 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.51 2.52 -15.93	45.00 2.83 -16.18	37.73 2.52 -12.74	30.66 2.02 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
HUDSON_AVE_10 24168	31.03 0.92 -20.54	28.12 0.86 -17.81	28.05 0.86 -17.97	28.04 0.87 -17.77	28.11 0.95 -16.50	29.00 1.43 -12.18	38.12 1.81 -16.84	43.28 1.86 -22.09	41.96 2.13 -19.49	33.73 2.22 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.82 1.62 -10.71	27.52 1.70 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.92 2.75 -16.18	37.68 2.47 -12.74	30.60 1.96 -9.99	29.04 1.78 -10.61	27.04 1.49 -11.64	26.68 1.09 -14.53

HUNTER MOUNT___DRP 323613	32.76 0.95 -22.25	29.67 0.94 -19.29	29.60 0.91 -19.46	29.56 0.90 -19.24	29.58 1.05 -17.87	30.15 1.57 -13.19	39.77 2.06 -18.24	45.36 2.11 -23.92	43.64 2.22 -21.09	34.45 2.07 -11.45	30.86 2.01 -7.40	29.57 1.69 -9.29	28.34 1.50 -9.99	27.96 1.38 -11.04	27.37 1.29 -11.59	28.10 1.40 -11.66	29.60 1.59 -11.75	41.68 2.36 -17.25	46.26 2.75 -17.52	38.52 2.25 -13.80	31.31 1.83 -10.82	29.77 1.63 -11.49	27.81 1.29 -12.61	27.78 0.97 -15.74
HUNTINGTON_RES_REC 323705	46.74 1.19 -35.99	43.81 1.12 -33.24	40.37 1.11 -30.03	41.13 1.13 -30.60	43.57 1.27 -31.64	46.93 1.89 -29.64	51.68 2.43 -29.78	52.60 2.42 -30.85	52.58 2.64 -29.61	50.94 2.76 -27.25	38.77 2.59 -14.73	37.25 2.32 -16.34	35.78 2.14 -16.79	35.77 1.99 -18.25	35.75 1.86 -19.40	36.73 1.93 -19.76	41.68 2.06 -23.36	54.39 2.80 -29.52	65.94 3.17 -36.79	59.22 2.83 -33.92	49.94 2.29 -28.99	47.76 2.06 -29.05	37.27 1.77 -21.59	35.51 1.36 -23.08
HUNTLEY___63 23557	13.17 0.30 -3.31	12.60 0.28 -2.87	12.33 0.21 -2.89	12.52 0.25 -2.86	13.65 0.33 -2.66	17.65 0.29 -1.96	22.28 0.10 -2.71	23.10 0.10 -3.66	23.55 -0.10 -3.32	22.56 -0.17 -1.80	22.37 -0.21 -1.14	19.77 -0.26 -1.44	18.20 -0.20 -1.54	17.10 -0.14 -1.71	16.16 -0.16 -1.83	16.73 -0.15 -1.84	17.93 -0.18 -1.85	23.97 -0.66 -2.57	27.63 -0.96 -2.61	23.98 -0.54 -2.05	19.72 -0.54 -1.61	17.80 -0.55 -1.71	15.39 -0.39 -1.87	13.44 0.03 -2.34
HUNTLEY___64 23558	13.17 0.30 -3.31	12.60 0.28 -2.87	12.33 0.21 -2.89	12.52 0.25 -2.86	13.65 0.33 -2.66	17.65 0.29 -1.96	22.28 0.10 -2.71	23.10 0.10 -3.66	23.55 -0.10 -3.32	22.56 -0.17 -1.80	22.37 -0.21 -1.14	19.77 -0.26 -1.44	18.20 -0.20 -1.54	17.10 -0.14 -1.71	16.16 -0.16 -1.83	16.73 -0.15 -1.84	17.93 -0.18 -1.85	23.97 -0.66 -2.57	27.63 -0.96 -2.61	23.98 -0.54 -2.05	19.72 -0.54 -1.61	17.80 -0.55 -1.71	15.39 -0.39 -1.87	13.44 0.03 -2.34
HUNTLEY___65 23559	13.17 0.30 -3.31	12.60 0.28 -2.87	12.33 0.21 -2.89	12.52 0.25 -2.86	13.65 0.33 -2.66	17.65 0.29 -1.96	22.28 0.10 -2.71	23.10 0.10 -3.66	23.55 -0.10 -3.32	22.56 -0.17 -1.80	22.37 -0.21 -1.14	19.77 -0.26 -1.44	18.20 -0.20 -1.54	17.10 -0.14 -1.71	16.16 -0.16 -1.83	16.73 -0.15 -1.84	17.93 -0.18 -1.85	23.97 -0.66 -2.57	27.63 -0.96 -2.61	23.98 -0.54 -2.05	19.72 -0.54 -1.61	17.80 -0.55 -1.71	15.39 -0.39 -1.87	13.44 0.03 -2.34
HUNTLEY___66 23560	13.17 0.30 -3.31	12.60 0.28 -2.87	12.33 0.21 -2.89	12.52 0.25 -2.86	13.65 0.33 -2.66	17.65 0.29 -1.96	22.28 0.10 -2.71	23.10 0.10 -3.66	23.55 -0.10 -3.32	22.56 -0.17 -1.80	22.37 -0.21 -1.14	19.77 -0.26 -1.44	18.20 -0.20 -1.54	17.10 -0.14 -1.71	16.16 -0.16 -1.83	16.73 -0.15 -1.84	17.93 -0.18 -1.85	23.97 -0.66 -2.57	27.63 -0.96 -2.61	23.98 -0.54 -2.05	19.72 -0.54 -1.61	17.80 -0.55 -1.71	15.39 -0.39 -1.87	13.44 0.03 -2.34
HUNTLEY___67 23561	13.17 0.23 -3.38	12.60 0.22 -2.93	12.34 0.16 -2.96	12.53 0.20 -2.92	13.65 0.27 -2.71	17.63 0.23 -2.00	22.28 0.04 -2.77	23.06 -0.02 -3.75	23.47 -0.26 -3.40	22.44 -0.34 -1.85	22.21 -0.41 -1.17	19.64 -0.43 -1.47	18.08 -0.35 -1.58	17.00 -0.28 -1.75	16.10 -0.26 -1.87	16.69 -0.24 -1.88	17.86 -0.29 -1.90	23.88 -0.82 -2.62	27.48 -1.17 -2.66	23.84 -0.72 -2.10	19.63 -0.67 -1.64	17.76 -0.63 -1.75	15.38 -0.45 -1.91	13.44 -0.01 -2.39
HUNTLEY___68 23562	13.17 0.23 -3.38	12.60 0.22 -2.93	12.34 0.16 -2.96	12.53 0.20 -2.92	13.65 0.27 -2.71	17.63 0.23 -2.00	22.28 0.04 -2.77	23.06 -0.02 -3.75	23.47 -0.26 -3.40	22.44 -0.34 -1.85	22.21 -0.41 -1.17	19.64 -0.43 -1.47	18.08 -0.35 -1.58	17.00 -0.28 -1.75	16.10 -0.26 -1.87	16.69 -0.24 -1.88	17.86 -0.29 -1.90	23.88 -0.82 -2.62	27.48 -1.17 -2.66	23.84 -0.72 -2.10	19.63 -0.67 -1.64	17.76 -0.63 -1.75	15.38 -0.45 -1.91	13.44 -0.01 -2.39
HYLAND___LFGE 323620	13.85 0.66 -3.62	13.23 0.64 -3.14	12.97 0.57 -3.17	13.15 0.60 -3.13	14.36 0.79 -2.91	18.77 1.23 -2.15	23.96 1.52 -2.97	24.82 1.47 -4.02	25.25 1.26 -3.65	24.23 1.32 -1.98	23.92 1.22 -1.26	21.15 0.98 -1.58	19.39 0.84 -1.70	18.15 0.75 -1.88	17.18 0.68 -2.01	17.82 0.75 -2.02	19.15 0.86 -2.04	25.94 1.06 -2.81	30.11 1.27 -2.85	26.00 1.28 -2.25	21.35 0.93 -1.76	19.23 0.72 -1.87	16.52 0.56 -2.05	14.25 0.62 -2.56
INDECK___CORINTH 23802	38.26 1.14 -27.56	34.46 1.12 -23.89	34.39 1.06 -24.11	34.34 1.09 -23.84	34.10 1.30 -22.14	33.70 1.97 -16.34	44.68 2.63 -22.59	51.65 2.55 -29.77	49.35 2.79 -26.23	38.02 2.85 -14.24	33.53 2.81 -9.28	32.50 2.36 -11.55	31.41 2.14 -12.42	31.19 1.93 -13.73	30.72 1.81 -14.41	31.40 1.87 -14.49	32.78 1.92 -14.61	45.82 2.38 -21.37	50.68 2.99 -21.71	42.12 2.56 -17.09	34.33 2.27 -13.41	32.77 1.90 -14.23	31.12 1.60 -15.61	31.79 1.23 -19.49
INDECK___ILION 23567	9.97 0.40 0.00	9.84 0.39 0.00	9.61 0.39 0.00	9.79 0.39 0.00	11.11 0.45 0.00	16.06 0.66 0.00	20.32 0.86 0.00	20.17 0.83 0.00	21.19 0.85 0.00	21.83 0.90 0.00	22.47 0.92 -0.10	19.37 0.78 0.00	17.54 0.69 0.00	16.17 0.64 0.00	15.06 0.56 0.00	15.63 0.59 0.00	16.91 0.65 0.00	23.00 0.93 0.00	27.07 1.09 0.00	23.41 0.94 0.00	19.45 0.80 0.00	17.36 0.72 0.00	14.48 0.57 0.00	11.54 0.48 0.00
INDECK___OLEAN 23982	14.02 0.51 -3.95	13.37 0.50 -3.43	13.12 0.43 -3.46	13.31 0.48 -3.42	14.45 0.61 -3.17	18.55 0.82 -2.34	23.89 1.19 -3.24	24.81 1.08 -4.39	25.07 0.75 -3.99	23.85 0.75 -2.17	23.51 0.69 -1.38	20.82 0.50 -1.73	19.17 0.46 -1.86	18.05 0.47 -2.06	17.13 0.45 -2.19	17.73 0.48 -2.20	18.96 0.49 -2.22	25.29 0.16 -3.06	29.10 0.00 -3.11	25.21 0.29 -2.45	20.86 0.28 -1.92	18.80 0.12 -2.04	16.24 0.10 -2.24	14.27 0.41 -2.80
INDECK___OSWEGO 23783	11.09 -0.08 -1.61	10.76 -0.08 -1.39	10.55 -0.08 -1.40	10.71 -0.08 -1.39	11.87 -0.09 -1.29	16.21 -0.14 -0.95	20.61 -0.18 -1.32	21.04 -0.19 -1.90	22.49 -0.33 -2.48	21.38 -0.34 -0.79	21.56 -0.30 -0.42	18.94 -0.28 -0.63	17.28 -0.25 -0.68	16.03 -0.25 -0.75	15.03 -0.26 -0.80	15.59 -0.26 -0.80	16.79 -0.28 -0.81	23.03 -0.29 -1.25	26.91 -0.34 -1.26	23.17 -0.29 -1.00	19.17 -0.26 -0.78	17.22 -0.25 -0.83	14.62 -0.19 -0.91	12.08 -0.12 -1.14
INDECK___YERKES 23781	13.18 0.31 -3.31	12.61 0.29 -2.87	12.34 0.22 -2.89	12.53 0.26 -2.86	13.65 0.33 -2.66	17.66 0.31 -1.96	22.30 0.12 -2.71	23.12 0.12 -3.66	23.57 -0.08 -3.32	22.61 -0.12 -1.80	22.41 -0.17 -1.14	19.79 -0.24 -1.44	18.21 -0.19 -1.54	17.13 -0.11 -1.71	16.17 -0.14 -1.83	16.75 -0.14 -1.84	17.96 -0.15 -1.85	24.00 -0.64 -2.57	27.65 -0.93 -2.61	24.00 -0.52 -2.05	19.74 -0.52 -1.61	17.84 -0.52 -1.71	15.41 -0.37 -1.87	13.45 0.04 -2.34
INDIAN POINT_GT_1 24139	30.61 0.81 -20.24	27.76 0.76 -17.54	27.68 0.76 -17.70	27.68 0.77 -17.50	27.77 0.85 -16.25	28.67 1.28 -11.99	37.67 1.61 -16.59	42.73 1.64 -21.76	41.40 1.87 -19.19	33.30 1.95 -10.42	30.21 2.04 -6.73	28.83 1.78 -8.45	27.56 1.62 -9.09	27.08 1.51 -10.05	26.44 1.41 -10.55	27.13 1.48 -10.61	28.54 1.59 -10.69	39.90 2.14 -15.69	44.34 2.42 -15.94	37.13 2.11 -12.55	30.23 1.74 -9.84	28.68 1.58 -10.45	26.67 1.29 -11.47	26.33 0.95 -14.31

INDIAN POINT_GT_2 23659	30.61 0.81 -20.24	27.76 0.76 -17.54	27.68 0.76 -17.70	27.68 0.77 -17.50	27.77 0.85 -16.25	28.67 1.28 -11.99	37.67 1.61 -16.59	42.73 1.64 -21.76	41.40 1.87 -19.19	33.30 1.95 -10.42	30.21 2.04 -6.73	28.83 1.78 -8.45	27.56 1.62 -9.09	27.08 1.51 -10.05	26.44 1.41 -10.55	27.13 1.48 -10.61	28.54 1.59 -10.69	39.90 2.14 -15.69	44.34 2.42 -15.94	37.13 2.11 -12.55	30.23 1.74 -9.84	28.68 1.58 -10.45	26.67 1.29 -11.47	26.33 0.95 -14.31
INDIAN POINT_GT_3 24019	30.61 0.81 -20.24	27.76 0.76 -17.54	27.68 0.76 -17.70	27.68 0.77 -17.50	27.77 0.85 -16.25	28.67 1.28 -11.99	37.67 1.61 -16.59	42.73 1.64 -21.76	41.40 1.87 -19.19	33.30 1.95 -10.42	30.21 2.04 -6.73	28.83 1.78 -8.45	27.56 1.62 -9.09	27.08 1.51 -10.05	26.44 1.41 -10.55	27.13 1.48 -10.61	28.54 1.59 -10.69	39.90 2.14 -15.69	44.34 2.42 -15.94	37.13 2.11 -12.55	30.23 1.74 -9.84	28.68 1.58 -10.45	26.67 1.29 -11.47	26.33 0.95 -14.31
INDIAN POINT___2 23530	30.03 0.79 -19.67	27.24 0.75 -17.05	27.17 0.74 -17.20	27.17 0.75 -17.01	27.29 0.83 -15.80	28.30 1.25 -11.66	37.16 1.58 -16.12	42.09 1.62 -21.13	40.81 1.83 -18.65	32.94 1.88 -10.12	29.95 1.97 -6.54	28.53 1.73 -8.21	27.26 1.58 -8.83	26.78 1.49 -9.76	26.12 1.38 -10.24	26.79 1.44 -10.30	28.19 1.55 -10.39	39.39 2.07 -15.25	43.84 2.36 -15.49	36.73 2.07 -12.20	29.92 1.70 -9.57	28.35 1.55 -10.16	26.32 1.27 -11.14	25.91 0.94 -13.91
INDIAN POINT___3 23531	31.02 0.78 -20.67	28.10 0.74 -17.92	28.03 0.73 -18.08	28.03 0.74 -17.88	28.09 0.82 -16.60	28.88 1.23 -12.25	37.97 1.56 -16.94	43.15 1.59 -22.23	41.75 1.81 -19.61	33.46 1.88 -10.65	30.29 1.97 -6.88	28.97 1.75 -8.63	27.72 1.58 -9.28	27.27 1.48 -10.26	26.63 1.36 -10.77	27.31 1.43 -10.84	28.72 1.55 -10.92	40.15 2.05 -16.02	44.60 2.34 -16.28	37.35 2.07 -12.82	30.37 1.66 -10.05	28.83 1.51 -10.67	26.85 1.24 -11.71	26.59 0.91 -14.62
IP CORINTH___1 23988	38.26 1.14 -27.56	34.46 1.12 -23.89	34.39 1.06 -24.11	34.34 1.09 -23.84	34.10 1.30 -22.14	33.70 1.97 -16.34	44.68 2.63 -22.59	51.65 2.55 -29.77	49.35 2.79 -26.23	38.02 2.85 -14.24	33.53 2.81 -9.28	32.50 2.36 -11.55	31.41 2.14 -12.42	31.19 1.93 -13.73	30.72 1.81 -14.41	31.40 1.87 -14.49	32.78 1.92 -14.61	45.82 2.38 -21.37	50.68 2.99 -21.71	42.12 2.56 -17.09	34.33 2.27 -13.41	32.77 1.90 -14.23	31.12 1.60 -15.61	31.79 1.23 -19.49
IP___TICONDEROGA 23804	38.53 1.43 -27.53	34.72 1.41 -23.86	34.62 1.32 -24.08	34.58 1.36 -23.81	34.39 1.62 -22.11	34.17 2.46 -16.32	45.36 3.33 -22.56	52.41 3.35 -29.73	50.17 3.64 -26.20	38.86 3.70 -14.22	34.40 3.69 -9.27	33.21 3.09 -11.53	32.04 2.78 -12.40	31.75 2.50 -13.71	31.24 2.35 -14.40	31.94 2.42 -14.47	33.34 2.49 -14.59	46.61 3.20 -21.34	51.69 4.03 -21.68	42.96 3.41 -17.07	34.99 2.95 -13.39	33.31 2.45 -14.22	31.52 2.02 -15.60	32.08 1.55 -19.47
ISLIP_RES_REC 323679	46.85 1.29 -35.99	43.91 1.23 -33.24	40.47 1.21 -30.03	41.23 1.22 -30.60	43.69 1.39 -31.64	47.13 2.09 -29.64	51.95 2.70 -29.78	52.91 2.73 -30.85	52.89 2.95 -29.61	51.17 2.99 -27.25	39.17 3.00 -14.73	37.51 2.58 -16.34	35.91 2.27 -16.79	35.89 2.11 -18.25	35.86 1.97 -19.40	36.94 2.14 -19.76	41.99 2.37 -23.36	54.84 3.25 -29.52	66.44 3.66 -36.79	59.69 3.30 -33.92	50.33 2.69 -28.99	48.11 2.41 -29.05	37.52 2.02 -21.59	35.65 1.50 -23.08
JARVIS____ 23743	9.66 0.10 0.00	9.54 0.09 0.00	9.32 0.09 0.00	9.50 0.09 0.00	10.78 0.12 0.00	15.56 0.17 0.00	19.70 0.23 0.00	19.57 0.23 0.00	20.58 0.24 0.00	21.18 0.25 0.00	21.80 0.26 -0.10	18.82 0.22 0.00	17.06 0.20 0.00	15.72 0.19 0.00	14.65 0.16 0.00	15.21 0.17 0.00	16.43 0.18 0.00	22.31 0.24 0.00	26.27 0.29 0.00	22.72 0.25 0.00	18.86 0.21 0.00	16.83 0.18 0.00	14.05 0.14 0.00	11.19 0.12 0.00
JENNISON___1 23625	17.47 0.58 -7.32	16.36 0.57 -6.35	16.19 0.56 -6.41	16.33 0.58 -6.33	17.21 0.66 -5.88	20.77 1.03 -4.34	26.91 1.44 -6.00	30.02 1.35 -9.33	30.16 1.46 -8.37	26.93 1.46 -4.54	25.82 1.46 -2.92	23.47 1.21 -3.67	21.88 1.08 -3.94	20.87 0.98 -4.36	20.03 0.94 -4.60	20.66 0.99 -4.62	22.02 1.11 -4.66	29.34 1.59 -5.68	33.62 1.87 -5.77	28.61 1.60 -4.54	23.54 1.32 -3.56	21.51 1.08 -3.78	18.86 0.81 -4.15	16.98 0.73 -5.18
JENNISON___2 23626	17.47 0.58 -7.32	16.36 0.57 -6.35	16.19 0.56 -6.41	16.33 0.58 -6.33	17.21 0.66 -5.88	20.77 1.03 -4.34	26.91 1.44 -6.00	30.02 1.35 -9.33	30.16 1.46 -8.37	26.93 1.46 -4.54	25.82 1.46 -2.92	23.47 1.21 -3.67	21.88 1.08 -3.94	20.87 0.98 -4.36	20.03 0.94 -4.60	20.66 0.99 -4.62	22.02 1.11 -4.66	29.34 1.59 -5.68	33.62 1.87 -5.77	28.61 1.60 -4.54	23.54 1.32 -3.56	21.51 1.08 -3.78	18.86 0.81 -4.15	16.98 0.73 -5.18
JERICOHO_RISE_WT_PWR 323719	9.12 -0.45 0.00	9.00 -0.44 0.00	8.79 -0.43 0.00	8.95 -0.46 0.00	10.12 -0.54 0.00	14.58 -0.82 0.00	18.49 -0.97 0.00	17.31 -0.99 1.04	10.08 -1.08 9.18	20.09 -0.84 0.00	17.76 -0.92 2.76	17.64 -0.95 0.00	15.94 -0.91 0.00	14.72 -0.81 0.00	13.80 -0.70 0.00	14.34 -0.71 0.00	15.57 -0.68 0.00	21.28 -0.79 0.00	25.20 -0.78 0.00	21.68 -0.79 0.00	18.06 -0.60 0.00	16.15 -0.50 0.00	13.48 -0.43 0.00	10.71 -0.35 0.00
KCE_NY_1 323755	38.04 0.99 -27.48	34.25 0.98 -23.82	34.19 0.93 -24.03	34.13 0.96 -23.76	33.87 1.14 -22.07	33.39 1.71 -16.29	44.23 2.24 -22.52	51.18 2.16 -29.68	48.84 2.36 -26.15	37.53 2.41 -14.20	33.09 2.40 -9.25	32.13 2.03 -11.51	31.07 1.84 -12.38	30.88 1.66 -13.69	30.43 1.57 -14.37	31.11 1.61 -14.45	32.54 1.72 -14.57	45.58 2.21 -21.30	50.35 2.73 -21.64	41.87 2.36 -17.04	34.03 2.02 -13.36	32.55 1.71 -14.19	30.88 1.40 -15.57	31.57 1.07 -19.43
KEDC PORT_JEFF_GT2 24210	46.80 1.24 -35.99	43.86 1.18 -33.24	40.41 1.15 -30.03	41.17 1.17 -30.60	43.63 1.32 -31.64	47.04 2.00 -29.64	51.81 2.57 -29.78	52.75 2.57 -30.85	52.75 2.81 -29.61	51.02 2.85 -27.25	39.02 2.85 -14.73	37.40 2.47 -16.34	35.83 2.19 -16.79	35.82 2.03 -18.25	35.79 1.90 -19.40	36.84 2.03 -19.76	41.88 2.26 -23.36	54.59 3.00 -29.52	66.15 3.38 -36.79	59.42 3.03 -33.92	50.18 2.54 -28.99	47.99 2.30 -29.05	37.42 1.92 -21.59	35.58 1.44 -23.08
KEDC PORT_JEFF_GT3 24211	46.80 1.24 -35.99	43.86 1.18 -33.24	40.41 1.15 -30.03	41.17 1.17 -30.60	43.63 1.32 -31.64	47.04 2.00 -29.64	51.81 2.57 -29.78	52.75 2.57 -30.85	52.75 2.81 -29.61	51.02 2.85 -27.25	39.02 2.85 -14.73	37.40 2.47 -16.34	35.83 2.19 -16.79	35.82 2.03 -18.25	35.79 1.90 -19.40	36.84 2.03 -19.76	41.88 2.26 -23.36	54.59 3.00 -29.52	66.15 3.38 -36.79	59.42 3.03 -33.92	50.18 2.54 -28.99	47.99 2.30 -29.05	37.42 1.92 -21.59	35.58 1.44 -23.08
KEDC_GLWD_GT4 24219	46.62 1.06 -35.99	43.70 1.01 -33.24	40.26 1.00 -30.03	41.02 1.02 -30.60	43.43 1.13 -31.64	46.71 1.68 -29.64	51.31 2.06 -29.78	52.29 2.11 -30.85	52.30 2.36 -29.61	50.62 2.45 -27.25	38.79 2.61 -14.73	37.21 2.29 -16.34	35.71 2.07 -16.79	35.72 1.94 -18.25	35.69 1.80 -19.40	36.69 1.88 -19.76	41.65 2.03 -23.36	54.24 2.65 -29.52	65.81 3.04 -36.79	59.06 2.67 -33.92	49.81 2.16 -28.99	47.64 1.95 -29.05	37.15 1.65 -21.59	35.38 1.24 -23.08

KEDC_GLWD_GT5 24220	46.62 1.06 -35.99	43.70 1.01 -33.24	40.26 1.00 -30.03	41.02 1.02 -30.60	43.43 1.13 -31.64	46.71 1.68 -29.64	51.31 2.06 -29.78	52.29 2.11 -30.85	52.30 2.36 -29.61	50.62 2.45 -27.25	38.79 2.61 -14.73	37.21 2.29 -16.34	35.71 2.07 -16.79	35.72 1.94 -18.25	35.69 1.80 -19.40	36.69 1.88 -19.76	41.65 2.03 -23.36	54.24 2.65 -29.52	65.81 3.04 -36.79	59.06 2.67 -33.92	49.81 2.16 -28.99	47.64 1.95 -29.05	37.15 1.65 -21.59	35.38 1.24 -23.08
KENSICO____ 23655	30.95 0.86 -20.52	28.05 0.81 -17.79	27.98 0.80 -17.95	27.97 0.82 -17.75	28.05 0.91 -16.48	28.91 1.35 -12.16	38.00 1.71 -16.82	43.14 1.74 -22.06	41.77 1.97 -19.46	33.55 2.05 -10.57	30.43 2.16 -6.83	29.06 1.90 -8.57	27.79 1.72 -9.21	27.33 1.62 -10.19	26.68 1.49 -10.69	27.37 1.56 -10.76	28.79 1.69 -10.84	40.23 2.25 -15.91	44.72 2.57 -16.16	37.46 2.27 -12.73	30.46 1.83 -9.98	28.89 1.65 -10.60	26.90 1.36 -11.62	26.57 1.00 -14.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.53 0.81 -19.15	26.83 0.77 -16.60	26.75 0.77 -16.75	26.76 0.78 -16.57	26.93 0.88 -15.39	28.06 1.31 -11.35	36.86 1.69 -15.70	41.44 1.84 -20.27	40.22 1.99 -17.89	32.61 1.97 -9.71	29.69 1.97 -6.28	28.16 1.69 -7.87	26.85 1.53 -8.47	26.32 1.43 -9.36	25.65 1.33 -9.83	26.36 1.43 -9.89	27.82 1.59 -9.97	39.09 2.16 -14.85	43.59 2.52 -15.09	36.46 2.11 -11.88	29.71 1.74 -9.32	28.12 1.58 -9.89	26.01 1.25 -10.85	25.54 0.93 -13.55
KIAC_JFK_GT1 23816	31.04 0.93 -20.54	28.11 0.85 -17.81	28.04 0.85 -17.97	28.03 0.86 -17.77	28.09 0.93 -16.50	29.00 1.43 -12.18	38.12 1.81 -16.84	43.30 1.87 -22.09	42.00 2.18 -19.49	33.77 2.26 -10.58	30.57 2.30 -6.84	29.23 2.06 -8.58	27.95 1.87 -9.23	27.47 1.74 -10.20	26.81 1.61 -10.71	27.52 1.70 -10.77	28.95 1.84 -10.86	40.43 2.43 -15.93	44.92 2.75 -16.18	37.71 2.49 -12.74	30.60 1.96 -9.99	29.00 1.75 -10.61	27.06 1.52 -11.64	26.69 1.10 -14.53
KIAC_JFK_GT2 23817	31.04 0.93 -20.54	28.11 0.85 -17.81	28.04 0.85 -17.97	28.03 0.86 -17.77	28.09 0.93 -16.50	29.00 1.43 -12.18	38.12 1.81 -16.84	43.30 1.87 -22.09	42.00 2.18 -19.49	33.77 2.26 -10.58	30.57 2.30 -6.84	29.23 2.06 -8.58	27.95 1.87 -9.23	27.47 1.74 -10.20	26.81 1.61 -10.71	27.52 1.70 -10.77	28.95 1.84 -10.86	40.43 2.43 -15.93	44.92 2.75 -16.18	37.71 2.49 -12.74	30.60 1.96 -9.99	29.00 1.75 -10.61	27.06 1.52 -11.64	26.69 1.10 -14.53
KINTIGH____ 23543	12.46 0.09 -2.81	11.96 0.08 -2.44	11.71 0.03 -2.46	11.90 0.06 -2.43	13.02 0.10 -2.26	17.08 0.02 -1.67	21.56 0.02 -2.31	22.18 -0.27 -3.12	22.67 -0.49 -2.83	21.92 -0.54 -1.54	21.77 -0.64 -0.97	19.20 -0.61 -1.22	17.64 -0.52 -1.31	16.52 -0.47 -1.45	15.63 -0.42 -1.55	16.20 -0.41 -1.56	17.38 -0.46 -1.58	23.33 -0.93 -2.18	26.95 -1.25 -2.22	23.36 -0.85 -1.74	19.24 -0.78 -1.37	17.40 -0.70 -1.45	15.00 -0.50 -1.59	12.92 -0.13 -1.99
LACHUTE____HYDRO 323717	38.53 1.43 -27.53	34.72 1.41 -23.86	34.62 1.32 -24.08	34.58 1.36 -23.81	34.39 1.62 -22.11	34.17 2.46 -16.32	45.36 3.33 -22.56	52.41 3.35 -29.73	50.17 3.64 -26.20	38.86 3.70 -14.22	34.40 3.69 -9.27	33.21 3.09 -11.53	32.04 2.78 -12.40	31.75 2.50 -13.71	31.24 2.35 -14.40	31.94 2.42 -14.47	33.34 2.49 -14.59	46.61 3.20 -21.34	51.69 4.03 -21.68	42.96 3.41 -17.07	34.99 2.95 -13.39	33.31 2.45 -14.22	31.52 2.02 -15.60	32.08 1.55 -19.47
LEDERLE____ 23769	29.39 0.79 -19.03	26.70 0.76 -16.49	26.61 0.74 -16.64	26.62 0.75 -16.46	26.79 0.84 -15.28	27.92 1.25 -11.28	36.66 1.60 -15.60	41.43 1.66 -20.43	40.21 1.85 -18.03	32.62 1.90 -9.79	29.74 1.97 -6.33	28.26 1.73 -7.94	26.97 1.58 -8.54	26.46 1.49 -9.44	25.78 1.38 -9.91	26.47 1.46 -9.96	27.85 1.55 -10.04	38.90 2.07 -14.75	43.33 2.36 -14.99	36.34 2.07 -11.80	29.64 1.74 -9.26	28.07 1.60 -9.83	25.98 1.29 -10.78	25.47 0.95 -13.46
LINDEN COGEN____ 23786	31.00 0.89 -20.54	28.11 0.85 -17.81	28.04 0.85 -17.97	28.03 0.86 -17.77	28.13 0.96 -16.50	29.02 1.45 -12.18	38.10 1.79 -16.84	43.23 1.80 -22.09	41.88 2.05 -19.49	33.67 2.16 -10.58	30.60 2.32 -6.84	29.23 2.06 -8.58	27.95 1.87 -9.23	27.47 1.74 -10.20	26.81 1.61 -10.71	27.50 1.68 -10.77	28.93 1.82 -10.86	40.38 2.38 -15.93	44.84 2.68 -16.18	37.62 2.41 -12.74	30.57 1.92 -9.99	29.00 1.75 -10.61	27.01 1.46 -11.64	26.67 1.07 -14.53
LIPA_MISC_IPP 23656	46.81 1.25 -35.99	43.86 1.18 -33.24	40.42 1.16 -30.03	41.18 1.18 -30.60	43.64 1.33 -31.64	47.05 2.02 -29.64	51.81 2.57 -29.78	52.77 2.59 -30.85	52.73 2.79 -29.61	51.00 2.82 -27.25	39.05 2.87 -14.73	37.40 2.47 -16.34	35.81 2.17 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.84 2.03 -19.76	41.88 2.26 -23.36	54.66 3.07 -29.52	66.23 3.46 -36.79	59.54 3.15 -33.92	50.18 2.54 -28.99	48.01 2.31 -29.05	37.45 1.95 -21.59	35.59 1.45 -23.08
LISF____SOLAR 323691	46.83 1.27 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.20 1.19 -30.60	43.67 1.37 -31.64	47.08 2.05 -29.64	51.87 2.63 -29.78	52.83 2.65 -30.85	52.79 2.85 -29.61	51.04 2.87 -27.25	39.09 2.92 -14.73	37.44 2.51 -16.34	35.83 2.19 -16.79	35.80 2.02 -18.25	35.79 1.90 -19.40	36.87 2.06 -19.76	41.93 2.31 -23.36	54.75 3.16 -29.52	66.31 3.53 -36.79	59.63 3.24 -33.92	50.24 2.59 -28.99	48.06 2.36 -29.05	37.49 1.99 -21.59	35.62 1.47 -23.08
LITTLE FALLS____HYD 24013	10.38 0.81 0.00	10.24 0.79 0.00	10.01 0.78 0.00	10.19 0.78 0.00	11.56 0.90 0.00	16.69 1.29 0.00	21.10 1.64 0.00	20.94 1.60 0.00	21.96 1.63 0.00	22.62 1.69 0.00	23.30 1.76 -0.10	20.08 1.49 0.00	18.18 1.33 0.00	16.76 1.23 0.00	15.61 1.12 0.00	16.20 1.16 0.00	17.54 1.28 0.00	23.86 1.79 0.00	28.09 2.10 0.00	24.27 1.80 0.00	20.24 1.58 0.00	18.06 1.41 0.00	15.06 1.15 0.00	12.02 0.95 0.00
LI_NEWBRDGE____DRP 323616	46.67 1.12 -35.99	43.75 1.07 -33.24	40.31 1.05 -30.03	41.07 1.06 -30.60	43.50 1.19 -31.64	46.81 1.77 -29.64	51.48 2.24 -29.78	52.44 2.26 -30.85	52.44 2.50 -29.61	50.77 2.59 -27.25	38.77 2.59 -14.73	37.21 2.29 -16.34	35.73 2.09 -16.79	35.72 1.94 -18.25	35.70 1.81 -19.40	36.70 1.90 -19.76	41.65 2.03 -23.36	54.33 2.74 -29.52	65.86 3.09 -36.79	59.13 2.74 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.20 1.70 -21.59	35.43 1.28 -23.08
LOCKPORT____CC1 323769	12.94 0.19 -3.19	12.39 0.18 -2.76	12.12 0.11 -2.79	12.31 0.15 -2.75	13.45 0.22 -2.56	17.44 0.15 -1.89	21.98 -0.10 -2.61	22.71 -0.16 -3.53	23.22 -0.30 -3.19	22.28 -0.38 -1.73	22.07 -0.47 -1.10	19.48 -0.48 -1.38	17.95 -0.39 -1.48	16.84 -0.33 -1.64	15.93 -0.32 -1.75	16.51 -0.30 -1.76	17.71 -0.32 -1.78	23.68 -0.86 -2.47	27.30 -1.19 -2.51	23.70 -0.74 -1.98	19.49 -0.71 -1.55	17.62 -0.67 -1.64	15.24 -0.47 -1.80	13.28 -0.03 -2.25
LOCKPORT____CC2 323770	12.94 0.19 -3.19	12.39 0.18 -2.76	12.12 0.11 -2.79	12.31 0.15 -2.75	13.45 0.22 -2.56	17.44 0.15 -1.89	21.98 -0.10 -2.61	22.71 -0.16 -3.53	23.22 -0.30 -3.19	22.28 -0.38 -1.73	22.07 -0.47 -1.10	19.48 -0.48 -1.38	17.95 -0.39 -1.48	16.84 -0.33 -1.64	15.93 -0.32 -1.75	16.51 -0.30 -1.76	17.71 -0.32 -1.78	23.68 -0.86 -2.47	27.30 -1.19 -2.51	23.70 -0.74 -1.98	19.49 -0.71 -1.55	17.62 -0.67 -1.64	15.24 -0.47 -1.80	13.28 -0.03 -2.25

LOCKPORT__CC3 323771	12.94 0.19 -3.19	12.39 0.18 -2.76	12.12 0.11 -2.79	12.31 0.15 -2.75	13.45 0.22 -2.56	17.44 0.15 -1.89	21.98 -0.10 -2.61	22.71 -0.16 -3.53	23.22 -0.30 -3.19	22.28 -0.38 -1.73	22.07 -0.47 -1.10	19.48 -0.48 -1.38	17.95 -0.39 -1.48	16.84 -0.33 -1.64	15.93 -0.32 -1.75	16.51 -0.30 -1.76	17.71 -0.32 -1.78	23.68 -0.86 -2.47	27.30 -1.19 -2.51	23.70 -0.74 -1.98	19.49 -0.71 -1.55	17.62 -0.67 -1.64	15.24 -0.47 -1.80	13.28 -0.03 -2.25
LONG_LAKE_PHOENIX 24014	11.19 -0.04 -1.66	10.84 -0.05 -1.44	10.63 -0.06 -1.45	10.79 -0.06 -1.44	11.96 -0.04 -1.34	16.30 -0.08 -0.99	20.73 -0.10 -1.36	21.17 -0.10 -1.93	22.50 -0.16 -2.33	21.59 -0.19 -0.85	21.80 -0.17 -0.53	19.09 -0.17 -0.67	17.42 -0.15 -0.72	16.17 -0.16 -0.80	15.19 -0.16 -0.86	15.76 -0.15 -0.86	16.96 -0.16 -0.87	23.16 -0.20 -1.29	27.06 -0.23 -1.31	23.30 -0.20 -1.03	19.28 -0.19 -0.81	17.32 -0.18 -0.86	14.70 -0.15 -0.94	12.15 -0.09 -1.18
LOVETT__3 23632	29.36 0.73 -19.07	26.66 0.69 -16.53	26.58 0.68 -16.68	26.59 0.70 -16.49	26.75 0.77 -15.31	27.85 1.16 -11.30	36.55 1.46 -15.63	41.30 1.49 -20.47	40.09 1.69 -18.07	32.47 1.74 -9.81	29.60 1.82 -6.34	28.14 1.60 -7.95	26.87 1.47 -8.55	26.37 1.38 -9.46	25.71 1.29 -9.93	26.37 1.34 -9.98	27.75 1.43 -10.06	38.75 1.90 -14.78	43.15 2.16 -15.02	36.18 1.89 -11.83	29.53 1.60 -9.27	27.97 1.48 -9.85	25.92 1.21 -10.80	25.45 0.90 -13.48
LOVETT__4 23642	29.36 0.73 -19.07	26.66 0.69 -16.53	26.58 0.68 -16.68	26.59 0.70 -16.49	26.75 0.77 -15.31	27.85 1.16 -11.30	36.55 1.46 -15.63	41.30 1.49 -20.47	40.09 1.69 -18.07	32.47 1.74 -9.81	29.60 1.82 -6.34	28.14 1.60 -7.95	26.87 1.47 -8.55	26.37 1.38 -9.46	25.71 1.29 -9.93	26.37 1.34 -9.98	27.75 1.43 -10.06	38.75 1.90 -14.78	43.15 2.16 -15.02	36.18 1.89 -11.83	29.53 1.60 -9.27	27.97 1.48 -9.85	25.92 1.21 -10.80	25.45 0.90 -13.48
LOVETT__5 23593	29.36 0.73 -19.07	26.66 0.69 -16.53	26.58 0.68 -16.68	26.59 0.70 -16.49	26.75 0.77 -15.31	27.85 1.16 -11.30	36.55 1.46 -15.63	41.30 1.49 -20.47	40.09 1.69 -18.07	32.47 1.74 -9.81	29.60 1.82 -6.34	28.14 1.60 -7.95	26.87 1.47 -8.55	26.37 1.38 -9.46	25.71 1.29 -9.93	26.37 1.34 -9.98	27.75 1.43 -10.06	38.75 1.90 -14.78	43.15 2.16 -15.02	36.18 1.89 -11.83	29.53 1.60 -9.27	27.97 1.48 -9.85	25.92 1.21 -10.80	25.45 0.90 -13.48
LOWER RAQUET__HYD 24057	8.96 -0.60 0.00	8.89 -0.56 0.00	8.75 -0.48 0.00	8.89 -0.52 0.00	9.98 -0.68 0.00	14.42 -0.97 0.00	17.95 -1.52 0.00	16.21 -1.51 1.61	4.50 -1.57 14.27	19.30 -1.63 0.00	17.53 -1.65 2.26	17.42 -1.17 0.00	15.76 -1.10 0.00	14.52 -1.01 0.00	13.56 -0.93 0.00	13.87 -1.17 0.00	15.02 -1.24 0.00	20.59 -1.48 0.00	24.37 -1.61 0.00	20.90 -1.57 0.00	17.37 -1.29 0.00	15.68 -0.97 0.00	13.13 -0.78 0.00	10.44 -0.63 0.00
LOWER__HUDSON 24059	37.33 0.82 -26.94	33.62 0.82 -23.35	33.58 0.78 -23.57	33.51 0.80 -23.30	33.26 0.96 -21.64	32.80 1.43 -15.97	43.38 1.83 -22.09	50.19 1.76 -29.10	47.91 1.93 -25.64	36.84 1.99 -13.92	32.43 1.99 -9.00	31.57 1.69 -11.29	30.51 1.52 -12.14	30.35 1.40 -13.42	29.89 1.30 -14.09	30.55 1.34 -14.17	32.00 1.46 -14.28	44.83 1.87 -20.89	49.44 2.23 -21.22	41.18 2.00 -16.71	33.46 1.70 -13.11	32.02 1.47 -13.91	30.34 1.17 -15.26	31.02 0.90 -19.05
LWR__OSWEGATCHIE_HYD 23850	9.30 -0.27 0.00	9.20 -0.25 0.00	9.04 -0.18 0.00	9.18 -0.23 0.00	10.36 -0.30 0.00	15.01 -0.38 0.00	18.84 -0.62 0.00	20.52 -0.64 -1.82	35.81 -0.67 -16.15	20.22 -0.71 0.00	19.19 -0.75 1.50	18.11 -0.48 0.00	16.38 -0.47 0.00	15.08 -0.45 0.00	14.07 -0.42 0.00	14.46 -0.59 0.00	15.69 -0.57 0.00	21.54 -0.53 0.00	25.44 -0.55 0.00	21.84 -0.63 0.00	18.11 -0.54 0.00	16.23 -0.42 0.00	13.55 -0.36 0.00	10.80 -0.27 0.00
LYONS_FALL_HYD 23570	9.78 0.21 0.00	9.67 0.22 0.00	9.47 0.24 0.00	9.62 0.22 0.00	10.92 0.26 0.00	15.84 0.45 0.00	20.11 0.64 0.00	20.89 0.62 -0.93	25.82 0.65 -4.84	21.77 0.63 -0.22	21.88 0.64 0.21	19.30 0.54 -0.17	17.49 0.46 -0.18	16.12 0.39 -0.20	15.03 0.32 -0.22	15.57 0.30 -0.22	16.87 0.39 -0.22	22.80 0.73 0.00	26.87 0.88 0.00	23.14 0.67 0.00	19.17 0.52 0.00	17.06 0.42 0.00	14.19 0.28 0.00	11.33 0.27 0.00
MADISON__COUNTY_LFGE 323628	10.87 0.33 -0.97	10.62 0.33 -0.84	10.41 0.34 -0.85	10.57 0.33 -0.84	11.83 0.39 -0.78	16.60 0.63 -0.57	21.13 0.88 -0.79	21.39 0.83 -1.22	23.49 0.87 -2.28	22.32 0.84 -0.55	22.57 0.79 -0.34	19.69 0.67 -0.43	17.88 0.57 -0.46	16.55 0.51 -0.51	15.52 0.46 -0.56	16.09 0.48 -0.56	17.41 0.58 -0.57	23.68 0.86 -0.75	27.76 1.01 -0.76	23.90 0.83 -0.60	19.79 0.67 -0.47	17.69 0.55 -0.50	14.86 0.40 -0.55	12.13 0.38 -0.68
MAPLE RIDGE_WT_1 323574	8.49 -0.22 0.86	8.50 -0.21 0.74	8.29 -0.18 0.75	8.49 -0.18 0.74	9.80 -0.17 0.69	14.67 -0.22 0.51	18.53 -0.23 0.70	18.01 -0.19 1.13	17.61 -0.14 2.58	20.39 -0.10 0.44	22.14 -0.11 -0.80	18.14 -0.09 0.36	16.37 -0.10 0.38	15.00 -0.11 0.43	13.96 -0.09 0.44	14.51 -0.09 0.45	15.73 -0.08 0.45	21.30 -0.11 0.67	25.20 -0.10 0.68	21.85 -0.09 0.53	18.16 -0.07 0.42	16.14 -0.07 0.44	13.37 -0.06 0.49	10.40 -0.06 0.61
MAPLE RIDGE_WT_2 323611	8.49 -0.22 0.86	8.50 -0.21 0.74	8.29 -0.18 0.75	8.49 -0.18 0.74	9.80 -0.17 0.69	14.67 -0.22 0.51	18.53 -0.23 0.70	18.01 -0.19 1.13	17.61 -0.14 2.58	20.39 -0.10 0.44	22.14 -0.11 -0.80	18.14 -0.09 0.36	16.37 -0.10 0.38	15.00 -0.11 0.43	13.96 -0.09 0.44	14.51 -0.09 0.45	15.73 -0.08 0.45	21.30 -0.11 0.67	25.20 -0.10 0.68	21.85 -0.09 0.53	18.16 -0.07 0.42	16.14 -0.07 0.44	13.37 -0.06 0.49	10.40 -0.06 0.61
MARBLE RIVER_WT_PWR 323696	9.14 -0.43 0.00	9.02 -0.42 0.00	8.81 -0.41 0.00	8.96 -0.45 0.00	10.13 -0.53 0.00	14.61 -0.78 0.00	18.51 -0.95 0.00	17.39 -0.97 0.97	10.62 -1.08 8.63	20.11 -0.82 0.00	17.73 -0.90 2.81	17.64 -0.95 0.00	15.96 -0.89 0.00	14.72 -0.81 0.00	13.81 -0.68 0.00	14.35 -0.69 0.00	15.59 -0.67 0.00	21.30 -0.77 0.00	25.23 -0.75 0.00	21.70 -0.76 0.00	18.07 -0.58 0.00	16.16 -0.48 0.00	13.50 -0.40 0.00	10.74 -0.32 0.00
MARSH_HILL_WT_PWR 323713	14.34 0.45 -4.32	13.65 0.45 -3.75	13.42 0.42 -3.78	13.61 0.46 -3.74	14.73 0.60 -3.47	18.82 0.86 -2.56	24.16 1.15 -3.54	25.24 1.10 -4.80	25.68 0.98 -4.37	24.28 0.98 -2.37	23.87 0.92 -1.51	21.19 0.71 -1.89	19.56 0.67 -2.04	18.39 0.61 -2.25	17.47 0.58 -2.40	18.09 0.63 -2.41	19.37 0.68 -2.43	26.11 0.68 -3.35	30.14 0.75 -3.40	25.96 0.81 -2.68	21.39 0.63 -2.10	19.34 0.47 -2.23	16.72 0.36 -2.45	14.63 0.51 -3.06
MG INDUSTRY__DRP 24185	35.83 0.56 -25.71	32.30 0.57 -22.28	32.25 0.54 -22.48	32.20 0.55 -22.23	31.96 0.65 -20.65	31.59 0.95 -15.24	41.74 1.21 -21.07	48.25 1.18 -27.74	46.08 1.30 -24.45	35.52 1.32 -13.27	31.37 1.35 -8.58	30.51 1.15 -10.77	29.48 1.05 -11.58	29.30 0.96 -12.80	28.82 0.90 -13.43	29.51 0.95 -13.51	30.89 1.01 -13.62	43.32 1.32 -19.93	47.79 1.56 -20.24	39.78 1.37 -15.94	32.29 1.14 -12.50	30.92 1.00 -13.28	29.28 0.81 -14.56	29.89 0.64 -18.18

MID___OSWEGATCHIE_HYD 23849	9.30 -0.27 0.00	9.20 -0.25 0.00	9.04 -0.18 0.00	9.18 -0.23 0.00	10.36 -0.30 0.00	15.01 -0.38 0.00	18.84 -0.62 0.00	20.52 -0.64 -1.82	35.81 -0.67 -16.15	20.22 -0.71 0.00	19.19 -0.75 1.50	18.11 -0.48 0.00	16.38 -0.47 0.00	15.08 -0.45 0.00	14.07 -0.42 0.00	14.46 -0.59 0.00	15.69 -0.57 0.00	21.54 -0.53 0.00	25.44 -0.55 0.00	21.84 -0.63 0.00	18.11 -0.54 0.00	16.23 -0.42 0.00	13.55 -0.36 0.00	10.80 -0.27 0.00
MID___RAQUETTE_HYD 23851	8.96 -0.60 0.00	8.89 -0.56 0.00	8.75 -0.48 0.00	8.89 -0.52 0.00	9.98 -0.68 0.00	14.42 -0.97 0.00	17.95 -1.52 0.00	16.21 -1.51 1.61	4.50 -1.57 14.27	19.30 -1.63 0.00	17.53 -1.65 2.26	17.42 -1.17 0.00	15.76 -1.10 0.00	14.52 -1.01 0.00	13.56 -0.93 0.00	13.87 -1.17 0.00	15.02 -1.24 0.00	20.59 -1.48 0.00	24.37 -1.61 0.00	20.90 -1.57 0.00	17.37 -1.29 0.00	15.68 -0.97 0.00	13.13 -0.78 0.00	10.44 -0.63 0.00
MILLIKEN___1 23584	14.12 0.35 -4.20	13.43 0.34 -3.64	13.21 0.31 -3.67	13.37 0.33 -3.63	14.42 0.38 -3.37	18.47 0.58 -2.49	23.71 0.80 -3.44	24.85 0.77 -4.75	25.63 0.94 -4.36	24.21 0.92 -2.37	23.61 0.69 -1.48	20.99 0.54 -1.86	19.34 0.49 -2.00	18.14 0.40 -2.21	17.38 0.49 -2.39	17.98 0.53 -2.41	19.30 0.62 -2.43	26.03 0.71 -3.25	30.12 0.83 -3.31	25.79 0.72 -2.60	21.29 0.60 -2.04	19.28 0.47 -2.17	16.65 0.36 -2.38	14.39 0.35 -2.97
MILLIKEN___2 23585	14.12 0.35 -4.20	13.43 0.34 -3.64	13.21 0.31 -3.67	13.37 0.33 -3.63	14.42 0.38 -3.37	18.47 0.58 -2.49	23.71 0.80 -3.44	24.85 0.77 -4.75	25.63 0.94 -4.36	24.21 0.92 -2.37	23.61 0.69 -1.48	20.99 0.54 -1.86	19.34 0.49 -2.00	18.14 0.40 -2.21	17.38 0.49 -2.39	17.98 0.53 -2.41	19.30 0.62 -2.43	26.03 0.71 -3.25	30.12 0.83 -3.31	25.79 0.72 -2.60	21.29 0.60 -2.04	19.28 0.47 -2.17	16.65 0.36 -2.38	14.39 0.35 -2.97
MILLIKEN___DIESEL 23629	14.12 0.35 -4.20	13.43 0.34 -3.64	13.21 0.31 -3.67	13.37 0.33 -3.63	14.42 0.38 -3.37	18.47 0.58 -2.49	23.71 0.80 -3.44	24.85 0.77 -4.75	25.63 0.94 -4.36	24.21 0.92 -2.37	23.61 0.69 -1.48	20.99 0.54 -1.86	19.34 0.49 -2.00	18.14 0.40 -2.21	17.38 0.49 -2.39	17.98 0.53 -2.41	19.30 0.62 -2.43	26.03 0.71 -3.25	30.12 0.83 -3.31	25.79 0.72 -2.60	21.29 0.60 -2.04	19.28 0.47 -2.17	16.65 0.36 -2.38	14.39 0.35 -2.97
MILLSEAT___LFGE 323607	12.92 0.31 -3.05	12.39 0.29 -2.65	12.13 0.23 -2.67	12.31 0.26 -2.64	13.47 0.35 -2.45	17.57 0.37 -1.81	22.24 0.27 -2.50	22.97 0.25 -3.38	23.47 0.08 -3.06	22.61 0.02 -1.66	22.43 -0.06 -1.05	19.78 -0.13 -1.32	18.17 -0.10 -1.42	17.03 -0.06 -1.57	16.09 -0.09 -1.68	16.69 -0.05 -1.69	17.93 -0.03 -1.70	24.06 -0.38 -2.37	27.84 -0.55 -2.40	24.16 -0.20 -1.89	19.84 -0.30 -1.49	17.89 -0.33 -1.58	15.41 -0.22 -1.73	13.36 0.13 -2.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.82 0.83 -20.42	27.93 0.78 -17.70	27.87 0.78 -17.86	27.86 0.79 -17.66	27.94 0.87 -16.40	28.81 1.31 -12.10	37.86 1.65 -16.74	42.97 1.68 -21.96	41.61 1.91 -19.37	33.43 1.99 -10.52	30.32 2.08 -6.80	28.94 1.82 -8.53	27.67 1.65 -9.17	27.22 1.55 -10.14	26.57 1.44 -10.64	27.25 1.50 -10.70	28.67 1.63 -10.79	40.09 2.19 -15.83	44.53 2.47 -16.08	37.31 2.18 -12.66	30.36 1.77 -9.93	28.79 1.60 -10.55	26.78 1.31 -11.57	26.47 0.96 -14.44
MODEL_CITY_ENERGY 24167	12.87 0.08 -3.22	12.31 0.07 -2.80	12.06 0.01 -2.82	12.24 0.04 -2.79	13.35 0.10 -2.59	17.27 -0.03 -1.91	21.72 -0.39 -2.64	22.48 -0.43 -3.57	22.71 -0.91 -3.29	21.69 -1.02 -1.79	21.46 -1.12 -1.13	18.97 -1.04 -1.42	17.49 -0.89 -1.53	16.44 -0.78 -1.69	15.56 -0.74 -1.81	16.14 -0.72 -1.82	17.28 -0.81 -1.83	23.05 -1.52 -2.50	26.52 -2.00 -2.54	23.03 -1.44 -2.00	18.93 -1.29 -1.57	17.16 -1.15 -1.67	14.90 -0.83 -1.83	13.05 -0.30 -2.28
MODERN_LFGE___ 323580	12.87 0.08 -3.22	12.31 0.07 -2.80	12.06 0.01 -2.82	12.24 0.04 -2.79	13.35 0.10 -2.59	17.27 -0.03 -1.91	21.72 -0.39 -2.64	22.48 -0.43 -3.57	22.71 -0.91 -3.29	21.69 -1.02 -1.79	21.46 -1.12 -1.13	18.97 -1.04 -1.42	17.49 -0.89 -1.53	16.44 -0.78 -1.69	15.56 -0.74 -1.81	16.14 -0.72 -1.82	17.28 -0.81 -1.83	23.05 -1.52 -2.50	26.52 -2.00 -2.54	23.03 -1.44 -2.00	18.93 -1.29 -1.57	17.16 -1.15 -1.67	14.90 -0.83 -1.83	13.05 -0.30 -2.28
MOHAWK_PAPER___DRP 24187	36.93 0.68 -26.68	33.28 0.70 -23.13	33.23 0.66 -23.34	33.17 0.69 -23.08	32.92 0.82 -21.43	32.43 1.22 -15.82	42.88 1.54 -21.87	49.65 1.51 -28.81	47.39 1.67 -25.39	36.41 1.69 -13.78	32.04 1.69 -8.91	31.22 1.45 -11.17	30.19 1.32 -12.02	30.01 1.20 -13.29	29.57 1.13 -13.95	30.23 1.16 -14.03	31.65 1.25 -14.14	44.39 1.63 -20.69	48.97 1.97 -21.01	40.73 1.71 -16.55	33.07 1.44 -12.98	31.67 1.25 -13.78	30.03 1.00 -15.12	30.72 0.79 -18.87
MONGAUP___HYD 23641	28.65 0.79 -18.29	26.06 0.76 -15.86	25.97 0.74 -16.00	25.98 0.75 -15.82	26.20 0.84 -14.69	27.47 1.23 -10.84	36.08 1.61 -15.00	40.24 1.28 -19.63	39.20 1.54 -17.33	32.03 1.69 -9.41	29.21 1.69 -6.08	27.69 1.47 -7.63	26.37 1.32 -8.20	25.84 1.24 -9.07	25.17 1.16 -9.52	25.90 1.28 -9.57	27.34 1.43 -9.65	38.15 1.90 -14.18	42.34 1.95 -14.41	35.84 2.02 -11.35	29.19 1.64 -8.90	27.56 1.47 -9.45	25.44 1.17 -10.36	24.87 0.86 -12.94
MONTAUK___DIESEL 23721	47.20 1.65 -35.99	44.26 1.58 -33.24	40.81 1.55 -30.03	41.57 1.57 -30.60	44.09 1.79 -31.64	47.70 2.66 -29.64	52.75 3.50 -29.78	53.72 3.54 -30.85	53.66 3.72 -29.61	51.86 3.68 -27.25	39.92 3.75 -14.73	38.11 3.18 -16.34	36.37 2.73 -16.79	36.30 2.52 -18.25	36.24 2.35 -19.40	37.39 2.59 -19.76	42.54 2.93 -23.36	55.72 4.13 -29.52	67.58 4.81 -36.79	60.73 4.34 -33.92	51.11 3.47 -28.99	48.82 3.13 -29.05	38.10 2.60 -21.59	36.06 1.91 -23.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.03 0.92 -20.55	28.13 0.87 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.13 0.96 -16.50	29.02 1.45 -12.18	38.12 1.81 -16.84	43.29 1.86 -22.09	41.94 2.11 -19.49	33.69 2.18 -10.58	30.60 2.32 -6.84	29.24 2.06 -8.58	27.95 1.87 -9.23	27.47 1.74 -10.20	26.83 1.62 -10.71	27.52 1.70 -10.77	28.95 1.84 -10.86	40.43 2.43 -15.93	44.92 2.75 -16.18	37.66 2.45 -12.74	30.61 1.96 -9.99	29.04 1.78 -10.61	27.01 1.46 -11.64	26.68 1.09 -14.53
MUNSVILLE_WIND_PWR 323609	16.86 0.79 -6.50	15.86 0.77 -5.63	15.70 0.79 -5.68	15.84 0.81 -5.62	16.80 0.92 -5.22	20.69 1.45 -3.85	26.84 2.04 -5.33	29.34 1.93 -8.08	29.74 2.13 -7.28	27.03 2.16 -3.95	26.08 2.10 -2.53	23.52 1.75 -3.18	21.80 1.53 -3.42	20.65 1.34 -3.78	19.77 1.28 -4.00	20.44 1.37 -4.02	21.84 1.53 -4.05	29.43 2.32 -5.04	33.88 2.78 -5.12	28.84 2.34 -4.03	23.74 1.92 -3.16	21.58 1.58 -3.36	18.73 1.14 -3.68	16.69 1.03 -4.60
N SALMON___HYD 24042	9.20 -0.36 0.00	9.09 -0.36 0.00	8.89 -0.33 0.00	9.05 -0.36 0.00	10.24 -0.43 0.00	14.78 -0.62 0.00	18.71 -0.76 0.00	17.40 -0.75 1.18	9.00 -0.87 10.46	20.45 -0.48 0.00	18.21 -0.60 2.63	17.89 -0.71 0.00	16.18 -0.67 0.00	14.92 -0.61 0.00	13.99 -0.51 0.00	14.47 -0.57 0.00	15.72 -0.54 0.00	21.50 -0.57 0.00	25.54 -0.44 0.00	21.91 -0.56 0.00	18.21 -0.45 0.00	16.28 -0.37 0.00	13.57 -0.33 0.00	10.79 -0.28 0.00



N.E_GEN_SANDY PD 24062	33.19 0.89 -22.74	30.02 0.86 -19.71	29.95 0.84 -19.89	29.93 0.86 -19.66	29.98 1.00 -18.31	32.58 1.49 -15.69	39.99 1.89 -18.64	45.79 1.86 -24.60	44.10 2.07 -21.69	34.88 2.18 -11.78	31.24 2.19 -7.61	30.00 1.86 -9.55	28.79 1.67 -10.27	28.44 1.55 -11.36	27.85 1.44 -11.92	28.51 1.48 -11.99	30.47 1.61 -12.61	41.23 2.05 -17.10	46.20 2.31 -17.91	38.73 2.16 -14.10	31.52 1.81 -11.06	30.00 1.61 -11.74	28.11 1.32 -12.88	28.10 0.95 -16.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.37 0.76 -19.05	26.68 0.72 -16.51	26.60 0.71 -16.66	26.60 0.71 -16.47	26.76 0.80 -15.30	27.89 1.20 -11.29	36.60 1.52 -15.61	41.35 1.57 -20.45	40.15 1.77 -18.05	32.55 1.82 -9.80	29.66 1.89 -6.33	28.19 1.65 -7.94	26.91 1.52 -8.54	26.41 1.43 -9.45	25.73 1.32 -9.92	26.42 1.40 -9.97	27.79 1.48 -10.05	38.83 1.99 -14.77	43.24 2.26 -15.00	36.26 1.98 -11.81	29.58 1.66 -9.26	28.01 1.53 -9.84	25.95 1.25 -10.79	25.45 0.92 -13.47
NARROWS_GT1_1 24228	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT1_2 24229	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT1_3 24230	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT1_4 24231	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT1_5 24232	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT1_6 24233	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT1_7 24234	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT1_8 24235	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT2_1 24236	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT2_2 24237	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT2_3 24238	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT2_4 24239	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT2_5 24240	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53

NARROWS_GT2_6 24241	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT2_7 24242	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NARROWS_GT2_8 24243	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.76 0.95 -22.25	29.67 0.94 -19.29	29.60 0.91 -19.46	29.56 0.90 -19.24	29.58 1.05 -17.87	30.15 1.57 -13.19	39.77 2.06 -18.24	45.36 2.11 -23.92	43.64 2.22 -21.09	34.45 2.07 -11.45	30.86 2.01 -7.40	29.57 1.69 -9.29	28.34 1.50 -9.99	27.96 1.38 -11.04	27.37 1.29 -11.59	28.10 1.40 -11.66	29.60 1.59 -11.75	41.68 2.36 -17.25	46.26 2.75 -17.52	38.52 2.25 -13.80	31.31 1.83 -10.82	29.77 1.63 -11.49	27.81 1.29 -12.61	27.78 0.97 -15.74
NEG CAPITAL___MECHNVIL 23645	37.87 0.99 -27.32	34.11 0.98 -23.68	34.04 0.92 -23.90	33.99 0.95 -23.63	33.75 1.14 -21.94	33.28 1.69 -16.19	44.08 2.22 -22.39	50.99 2.15 -29.51	48.67 2.34 -26.00	37.45 2.41 -14.12	33.04 2.40 -9.20	32.07 2.03 -11.45	30.98 1.82 -12.31	30.79 1.65 -13.61	30.33 1.55 -14.29	31.02 1.61 -14.37	32.46 1.72 -14.48	45.48 2.23 -21.18	50.23 2.73 -21.52	41.79 2.38 -16.95	33.98 2.03 -13.29	32.47 1.71 -14.11	30.78 1.39 -15.48	31.45 1.06 -19.32
NEG CENTRAL_HIGH_ACRES 23767	12.02 -0.04 -2.49	11.57 -0.04 -2.16	11.33 -0.07 -2.18	11.51 -0.06 -2.16	12.63 -0.03 -2.00	16.77 -0.11 -1.48	21.33 -0.18 -2.04	21.91 -0.19 -2.77	22.56 -0.28 -2.51	21.98 -0.31 -1.37	21.84 -0.45 -0.85	19.21 -0.45 -1.06	17.62 -0.37 -1.14	16.44 -0.36 -1.26	15.57 -0.31 -1.38	16.13 -0.30 -1.39	17.35 -0.31 -1.40	23.41 -0.59 -1.93	27.22 -0.73 -1.96	23.50 -0.52 -1.55	19.36 -0.50 -1.21	17.45 -0.48 -1.29	14.93 -0.39 -1.41	12.65 -0.18 -1.76
NEG CENTRAL___DRP 24199	12.51 0.21 -2.73	12.02 0.21 -2.37	11.79 0.17 -2.39	11.97 0.20 -2.36	13.11 0.26 -2.19	17.40 0.39 -1.62	22.23 0.53 -2.24	22.89 0.52 -3.04	23.86 0.75 -2.77	23.15 0.71 -1.51	22.66 0.32 -0.89	19.94 0.22 -1.12	18.26 0.20 -1.21	17.02 0.16 -1.34	16.36 0.35 -1.52	16.96 0.38 -1.53	18.22 0.42 -1.55	24.48 0.29 -2.12	28.47 0.34 -2.15	24.48 0.31 -1.69	20.21 0.22 -1.33	18.19 0.13 -1.41	15.55 0.10 -1.55	13.16 0.17 -1.93
NEG CENTRAL___INDECK 23768	13.74 0.54 -3.63	13.13 0.54 -3.15	12.87 0.47 -3.17	13.05 0.51 -3.14	14.21 0.63 -2.91	18.42 0.88 -2.15	23.63 1.19 -2.97	24.52 1.16 -4.03	24.97 0.98 -3.66	23.92 1.00 -1.99	23.62 0.92 -1.26	20.90 0.72 -1.58	19.19 0.64 -1.70	17.98 0.57 -1.88	17.02 0.52 -2.01	17.65 0.59 -2.02	18.96 0.67 -2.04	25.61 0.73 -2.81	29.70 0.86 -2.86	25.62 0.90 -2.25	21.07 0.65 -1.77	19.00 0.48 -1.87	16.34 0.38 -2.06	14.13 0.50 -2.57
NEG CENTRAL___SENECA 23627	12.91 0.31 -3.04	12.38 0.30 -2.63	12.14 0.26 -2.66	12.32 0.28 -2.63	13.47 0.36 -2.44	17.73 0.54 -1.80	22.68 0.72 -2.49	23.43 0.72 -3.38	24.18 0.77 -3.07	23.31 0.71 -1.67	22.96 0.49 -1.03	20.23 0.35 -1.29	18.58 0.34 -1.39	17.33 0.26 -1.53	16.53 0.35 -1.69	17.12 0.38 -1.70	18.41 0.44 -1.71	24.87 0.44 -2.36	28.89 0.52 -2.39	24.83 0.47 -1.88	20.47 0.34 -1.48	18.43 0.22 -1.57	15.80 0.17 -1.72	13.47 0.25 -2.15
NEG CENTRAL___STATE_STREET 24147	12.44 0.21 -2.66	11.96 0.21 -2.31	11.73 0.17 -2.33	11.91 0.20 -2.30	13.02 0.22 -2.14	17.33 0.35 -1.58	22.13 0.49 -2.18	22.79 0.48 -2.97	23.91 0.85 -2.72	23.28 0.88 -1.48	22.66 0.36 -0.86	19.93 0.26 -1.08	18.27 0.25 -1.16	17.01 0.20 -1.28	16.44 0.45 -1.50	17.00 0.45 -1.50	18.29 0.52 -1.52	24.49 0.35 -2.06	28.52 0.44 -2.10	24.50 0.38 -1.65	20.24 0.30 -1.29	18.23 0.22 -1.37	15.57 0.15 -1.51	13.13 0.19 -1.88
NEG MILLWOOD___DRP 24198	31.36 0.94 -20.86	28.44 0.91 -18.08	28.37 0.89 -18.25	28.36 0.91 -18.04	28.41 0.99 -16.75	29.19 1.43 -12.36	38.38 1.81 -17.10	43.72 1.95 -22.43	42.32 2.20 -19.79	33.89 2.22 -10.74	30.65 2.27 -6.94	29.24 1.93 -8.71	27.96 1.74 -9.37	27.52 1.63 -10.36	26.87 1.51 -10.87	27.56 1.58 -10.93	29.02 1.74 -11.02	40.82 2.58 -16.17	45.40 2.99 -16.43	37.83 2.43 -12.94	30.78 1.98 -10.15	29.18 1.76 -10.77	27.13 1.40 -11.82	26.84 1.02 -14.75
NEG NORTH_FLCN_SEA 23793	9.20 -0.36 0.00	9.09 -0.36 0.00	8.88 -0.35 0.00	9.03 -0.38 0.00	10.23 -0.44 0.00	14.73 -0.66 0.00	18.71 -0.76 0.00	17.58 -0.77 0.98	10.74 -0.89 8.70	20.38 -0.54 2.81	17.99 -0.64 0.00	17.81 -0.78 0.00	16.11 -0.74 0.00	14.86 -0.67 0.00	13.94 -0.55 0.00	14.49 -0.56 0.00	15.73 -0.52 0.00	21.50 -0.57 0.00	25.52 -0.47 0.00	21.91 -0.56 0.00	18.24 -0.41 0.00	16.29 -0.35 0.00	13.59 -0.32 0.00	10.81 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	9.14 -0.42 0.00	9.02 -0.42 0.00	8.82 -0.41 0.00	8.97 -0.44 0.00	10.14 -0.52 0.00	14.62 -0.77 0.00	18.55 -0.91 0.00	17.37 -0.93 1.04	10.13 -1.04 9.17	20.18 -0.75 0.00	17.85 -0.84 2.76	17.68 -0.91 0.00	15.99 -0.86 0.00	14.77 -0.76 0.00	13.84 -0.65 0.00	14.38 -0.66 0.00	15.62 -0.63 0.00	21.34 -0.73 0.00	25.31 -0.68 0.00	21.75 -0.72 0.00	18.11 -0.54 0.00	16.20 -0.45 0.00	13.52 -0.39 0.00	10.74 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	9.22 -0.34 0.00	9.10 -0.35 0.00	8.88 -0.34 0.00	9.04 -0.37 0.00	10.25 -0.42 0.00	14.78 -0.62 0.00	18.77 -0.70 0.00	17.63 -0.71 0.99	10.73 -0.83 8.77	20.47 -0.46 0.00	18.09 -0.56 2.80	17.85 -0.74 0.00	16.15 -0.71 0.00	14.89 -0.64 0.00	13.97 -0.52 0.00	14.52 -0.53 0.00	15.78 -0.47 0.00	21.59 -0.49 0.00	25.64 -0.34 0.00	22.00 -0.47 0.00	18.30 -0.35 0.00	16.35 -0.30 0.00	13.63 -0.28 0.00	10.83 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	9.22 -0.34 0.00	9.10 -0.35 0.00	8.88 -0.34 0.00	9.04 -0.37 0.00	10.25 -0.42 0.00	14.78 -0.62 0.00	18.77 -0.70 0.00	17.63 -0.71 0.99	10.73 -0.83 8.77	20.47 -0.46 0.00	18.09 -0.56 2.80	17.85 -0.74 0.00	16.15 -0.71 0.00	14.89 -0.64 0.00	13.97 -0.52 0.00	14.52 -0.53 0.00	15.78 -0.47 0.00	21.59 -0.49 0.00	25.64 -0.34 0.00	22.00 -0.47 0.00	18.30 -0.35 0.00	16.35 -0.30 0.00	13.63 -0.28 0.00	10.83 -0.23 0.00

NEG NORTH___PLATTSBURG 23628	9.22 -0.34 0.00	9.10 -0.35 0.00	8.88 -0.34 0.00	9.04 -0.37 0.00	10.25 -0.42 0.00	14.78 -0.62 0.00	18.77 -0.70 0.00	17.63 -0.71 0.99	10.73 -0.83 8.77	20.47 -0.46 0.00	18.09 -0.56 2.80	17.85 -0.74 0.00	16.15 -0.71 0.00	14.89 -0.64 0.00	13.97 -0.52 0.00	14.52 -0.53 0.00	15.78 -0.47 0.00	21.59 -0.49 0.00	25.64 -0.34 0.00	22.00 -0.47 0.00	18.30 -0.35 0.00	16.35 -0.30 0.00	13.63 -0.28 0.00	10.83 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	12.94 0.19 -3.19	12.39 0.18 -2.76	12.12 0.11 -2.79	12.31 0.15 -2.75	13.45 0.22 -2.56	17.44 0.15 -1.89	21.98 -0.10 -2.61	22.71 -0.16 -3.53	23.22 -0.30 -3.19	22.28 -0.38 -1.73	22.07 -0.47 -1.10	19.48 -0.48 -1.38	17.95 -0.39 -1.48	16.84 -0.33 -1.64	15.93 -0.32 -1.75	16.51 -0.30 -1.76	17.71 -0.32 -1.78	23.68 -0.86 -2.47	27.30 -1.19 -2.51	23.70 -0.74 -1.98	19.49 -0.71 -1.55	17.62 -0.67 -1.64	15.24 -0.47 -1.80	13.28 -0.03 -2.25
NEG WEST___LANCASTR 23811	13.74 0.44 -3.73	13.12 0.43 -3.23	12.86 0.37 -3.26	13.05 0.41 -3.23	14.18 0.52 -3.00	18.27 0.66 -2.21	23.36 0.84 -3.06	24.26 0.79 -4.13	24.62 0.53 -3.76	23.47 0.50 -2.04	23.17 0.43 -1.30	20.52 0.30 -1.63	18.89 0.29 -1.75	17.78 0.31 -1.94	16.83 0.27 -2.06	17.42 0.30 -2.08	18.66 0.31 -2.09	24.92 -0.04 -2.89	28.69 -0.23 -2.94	24.87 0.09 -2.31	20.51 0.04 -1.82	18.51 -0.07 -1.93	15.99 -0.03 -2.11	14.00 0.30 -2.64
NEG_PENN_ALLEGHNY 23528	16.60 0.31 -6.72	15.57 0.29 -5.83	15.37 0.27 -5.88	15.51 0.28 -5.82	16.41 0.34 -5.40	19.89 0.51 -3.99	25.66 0.68 -5.51	27.45 0.62 -7.50	27.73 0.59 -6.80	25.23 0.61 -3.69	24.39 0.58 -2.37	22.03 0.46 -2.98	20.48 0.42 -3.20	19.46 0.39 -3.54	18.61 0.38 -3.74	19.21 0.41 -3.76	20.48 0.44 -3.79	27.75 0.46 -5.21	31.80 0.52 -5.30	27.13 0.49 -4.17	22.35 0.43 -3.27	20.45 0.33 -3.47	17.98 0.26 -3.81	16.12 0.30 -4.76
NEG___GEN_MONROE 24207	12.32 0.14 -2.61	11.86 0.15 -2.27	11.62 0.11 -2.29	11.83 0.16 -2.26	13.02 0.26 -2.10	17.27 0.32 -1.55	22.02 0.41 -2.14	22.56 0.33 -2.90	23.04 0.08 -2.63	22.40 0.04 -1.43	22.34 0.00 -0.90	19.64 -0.07 -1.12	17.98 -0.08 -1.21	16.79 -0.08 -1.34	15.88 -0.06 -1.44	16.48 -0.02 -1.45	17.67 -0.05 -1.46	23.63 -0.46 -2.03	27.34 -0.70 -2.06	23.66 -0.43 -1.62	19.44 -0.49 -1.27	17.63 -0.37 -1.35	15.26 -0.13 -1.48	13.00 0.09 -1.85
NEPA___ENERGY 23901	13.75 0.43 -3.76	13.13 0.43 -3.26	12.88 0.37 -3.29	13.08 0.42 -3.25	14.21 0.53 -3.02	18.30 0.68 -2.23	23.42 0.88 -3.08	24.23 0.72 -4.18	24.56 0.43 -3.80	23.41 0.42 -2.06	23.10 0.34 -1.31	20.46 0.22 -1.65	18.84 0.22 -1.77	17.74 0.25 -1.96	16.87 0.29 -2.09	17.45 0.32 -2.09	18.69 0.32 -2.11	24.94 -0.04 -2.91	28.71 -0.23 -2.96	24.87 0.07 -2.33	20.54 0.06 -1.83	18.52 -0.07 -1.94	15.99 -0.04 -2.13	14.01 0.29 -2.66
NEVERSINK___HYD 23608	28.52 0.74 -18.22	25.95 0.71 -15.80	25.86 0.70 -15.94	25.88 0.71 -15.76	26.09 0.79 -14.64	27.35 1.16 -10.80	35.94 1.54 -14.94	40.19 1.76 -19.10	39.09 1.89 -16.86	31.95 1.86 -9.16	29.22 1.86 -5.92	27.59 1.58 -7.42	26.25 1.42 -7.98	25.69 1.34 -8.83	25.01 1.25 -9.27	25.70 1.34 -9.32	27.15 1.49 -9.40	38.21 2.01 -14.13	42.67 2.34 -14.35	35.70 1.93 -11.30	29.12 1.60 -8.86	27.52 1.47 -9.41	25.38 1.15 -10.32	24.82 0.86 -12.89
NEWTON___FALLS_HYD 23847	9.30 -0.27 0.00	9.20 -0.25 0.00	9.04 -0.18 0.00	9.18 -0.23 0.00	10.36 -0.30 0.00	15.01 -0.38 0.00	18.84 -0.62 0.00	20.52 -0.64 -1.82	35.81 -0.67 -16.15	20.22 -0.71 0.00	19.19 -0.75 1.50	18.11 -0.48 0.00	16.38 -0.47 0.00	15.08 -0.45 0.00	14.07 -0.42 0.00	14.46 -0.59 0.00	15.69 -0.57 0.00	21.54 -0.53 0.00	25.44 -0.55 0.00	21.84 -0.63 0.00	18.11 -0.54 0.00	16.23 -0.42 0.00	13.55 -0.36 0.00	10.80 -0.27 0.00
NIAGARA_115E_LBMP 323715	12.84 0.02 -3.26	12.28 0.01 -2.82	12.02 -0.06 -2.85	12.21 -0.02 -2.82	13.30 0.02 -2.62	17.19 -0.14 -1.93	21.59 -0.54 -2.67	22.34 -0.60 -3.61	22.71 -0.91 -3.29	21.71 -1.00 -1.79	21.48 -1.09 -1.13	18.97 -1.04 -1.42	17.50 -0.88 -1.53	16.44 -0.78 -1.69	15.56 -0.74 -1.81	16.14 -0.72 -1.82	17.29 -0.80 -1.83	23.09 -1.50 -2.53	26.57 -1.98 -2.57	23.07 -1.41 -2.02	18.97 -1.27 -1.58	17.19 -1.13 -1.68	14.92 -0.83 -1.85	13.07 -0.30 -2.30
NIAGARA_115W_LBMP 323714	12.86 0.05 -3.25	12.31 0.05 -2.81	12.05 -0.02 -2.84	12.23 0.02 -2.81	13.29 0.02 -2.61	17.13 -0.18 -1.92	21.41 -0.72 -2.66	22.14 -0.79 -3.60	22.54 -1.06 -3.26	21.55 -1.15 -1.77	21.37 -1.20 -1.12	18.89 -1.12 -1.41	17.43 -0.94 -1.52	16.37 -0.84 -1.68	15.46 -0.83 -1.79	16.04 -0.81 -1.80	17.16 -0.91 -1.82	22.93 -1.66 -2.52	26.36 -2.18 -2.56	22.89 -1.59 -2.01	18.87 -1.36 -1.58	17.09 -1.23 -1.68	14.83 -0.92 -1.84	13.01 -0.35 -2.30
NIAGARA_230_LBMP 323716	12.88 0.11 -3.21	12.32 0.09 -2.78	12.07 0.04 -2.80	12.26 0.07 -2.77	13.36 0.12 -2.57	17.29 0.00 -1.90	21.74 -0.35 -2.63	22.44 -0.44 -3.55	22.85 -0.71 -3.23	21.88 -0.80 -1.75	21.67 -0.88 -1.11	19.15 -0.84 -1.39	17.66 -0.69 -1.50	16.58 -0.61 -1.66	15.70 -0.57 -1.77	16.27 -0.56 -1.78	17.44 -0.62 -1.80	23.30 -1.26 -2.49	26.79 -1.72 -2.52	23.27 -1.19 -1.99	19.15 -1.06 -1.56	17.37 -0.93 -1.66	15.07 -0.65 -1.82	13.14 -0.19 -2.27
NIAGARA____ 23760	12.85 0.03 -3.25	12.29 0.02 -2.82	12.03 -0.04 -2.85	12.21 -0.01 -2.81	13.30 0.02 -2.61	17.17 -0.15 -1.93	21.58 -0.54 -2.65	22.32 -0.60 -3.58	22.70 -0.89 -3.26	21.71 -0.98 -1.77	21.53 -1.03 -1.12	19.01 -0.99 -1.41	17.53 -0.84 -1.51	16.48 -0.73 -1.67	15.57 -0.71 -1.79	16.14 -0.71 -1.80	17.29 -0.78 -1.82	23.10 -1.48 -2.51	26.61 -1.92 -2.55	23.08 -1.39 -2.01	19.01 -1.21 -1.57	17.22 -1.10 -1.67	14.91 -0.83 -1.84	13.04 -0.32 -2.30
NINE_MILE_1 23575	10.75 -0.14 -1.32	10.45 -0.14 -1.15	10.23 -0.16 -1.16	10.40 -0.15 -1.15	11.57 -0.16 -1.06	15.92 -0.26 -0.78	20.20 -0.35 -1.09	20.45 -0.35 -1.47	21.09 -0.43 -1.18	21.11 -0.46 -0.64	21.42 -0.45 -0.43	18.72 -0.41 -0.53	17.07 -0.35 -0.57	15.82 -0.34 -0.64	14.81 -0.33 -0.65	15.36 -0.35 -0.65	16.54 -0.37 -0.66	22.61 -0.49 -1.03	26.43 -0.60 -1.04	22.80 -0.49 -0.82	18.87 -0.43 -0.64	16.95 -0.38 -0.68	14.36 -0.29 -0.75	11.80 -0.20 -0.94
NINE_MILE_2 23744	10.74 -0.14 -1.32	10.45 -0.14 -1.15	10.23 -0.15 -1.16	10.40 -0.15 -1.14	11.57 -0.16 -1.06	15.92 -0.26 -0.78	20.22 -0.33 -1.08	20.45 -0.35 -1.46	21.09 -0.43 -1.18	21.11 -0.46 -0.64	21.41 -0.45 -0.42	18.71 -0.41 -0.53	17.07 -0.35 -0.57	15.82 -0.34 -0.63	14.81 -0.33 -0.65	15.35 -0.35 -0.65	16.54 -0.37 -0.66	22.61 -0.49 -1.02	26.43 -0.60 -1.04	22.79 -0.49 -0.82	18.89 -0.41 -0.64	16.94 -0.38 -0.68	14.36 -0.29 -0.75	11.80 -0.20 -0.93
NM_CAPITAL___DRP 24208	36.74 0.64 -26.53	33.11 0.66 -23.00	33.06 0.63 -23.21	33.00 0.65 -22.95	32.74 0.77 -21.31	32.26 1.14 -15.73	42.63 1.42 -21.75	49.37 1.39 -28.64	47.12 1.54 -25.24	36.20 1.57 -13.70	31.88 1.59 -8.85	31.05 1.36 -11.11	30.04 1.25 -11.94	29.87 1.13 -13.21	29.42 1.06 -13.87	30.08 1.10 -13.94	31.48 1.17 -14.05	44.16 1.52 -20.57	48.70 1.82 -20.89	40.52 1.60 -16.46	32.88 1.32 -12.90	31.51 1.16 -13.70	29.87 0.93 -15.03	30.57 0.74 -18.76

NM_CENTRAL___DRP 24181	11.47 0.08 -1.83	11.10 0.07 -1.59	10.88 0.06 -1.60	11.05 0.06 -1.59	12.22 0.08 -1.47	16.60 0.12 -1.09	21.12 0.16 -1.50	21.52 0.15 -2.03	22.46 0.22 -1.90	22.17 0.21 -1.03	22.20 0.13 -0.63	19.48 0.09 -0.79	17.79 0.08 -0.85	16.54 0.06 -0.94	15.62 0.09 -1.04	16.20 0.11 -1.05	17.43 0.11 -1.06	23.54 0.04 -1.42	27.48 0.05 -1.44	23.65 0.05 -1.14	19.56 0.02 -0.89	17.57 -0.02 -0.95	14.93 -0.01 -1.04	12.39 0.03 -1.30
NM_FRONTIER___DRP 24179	12.86 0.05 -3.25	12.31 0.05 -2.81	12.05 -0.02 -2.84	12.23 0.02 -2.81	13.29 0.02 -2.61	17.13 -0.18 -1.92	21.41 -0.72 -2.66	22.14 -0.79 -3.60	22.54 -1.06 -3.26	21.55 -1.15 -1.77	21.37 -1.20 -1.12	18.89 -1.12 -1.41	17.43 -0.94 -1.52	16.37 -0.84 -1.68	15.46 -0.83 -1.79	16.04 -0.81 -1.80	17.16 -0.91 -1.82	22.93 -1.66 -2.52	26.36 -2.18 -2.56	22.89 -1.59 -2.01	18.87 -1.36 -1.58	17.09 -1.23 -1.68	14.83 -0.92 -1.84	13.01 -0.35 -2.30
NM_ST_REGIS___HYD 24053	9.01 -0.56 0.00	8.93 -0.52 0.00	8.77 -0.45 0.00	8.92 -0.49 0.00	10.02 -0.64 0.00	14.50 -0.89 0.00	18.10 -1.36 0.00	16.46 -1.35 1.52	5.42 -1.42 13.49	19.57 -1.36 0.00	17.69 -1.42 2.34	17.51 -1.08 0.00	15.82 -1.03 0.00	14.60 -0.93 0.00	13.65 -0.84 0.00	13.99 -1.05 0.00	15.18 -1.07 0.00	20.81 -1.26 0.00	24.63 -1.35 0.00	21.14 -1.33 0.00	17.55 -1.10 0.00	15.81 -0.83 0.00	13.23 -0.68 0.00	10.51 -0.55 0.00
NORTHPORT___1 23551	46.67 1.12 -35.99	43.74 1.06 -33.24	40.30 1.04 -30.03	41.06 1.05 -30.60	43.50 1.19 -31.64	46.85 1.82 -29.64	51.56 2.32 -29.78	52.46 2.28 -30.85	52.46 2.52 -29.61	50.75 2.57 -27.25	38.06 2.55 -14.07	36.28 2.23 -15.46	35.66 2.02 -16.79	35.66 1.88 -18.25	35.66 1.77 -19.40	36.28 1.83 -19.40	36.78 2.02 -18.51	47.69 2.71 -22.91	53.40 3.04 -24.38	46.27 2.69 -21.10	41.27 2.22 -20.40	38.08 2.01 -19.43	36.78 1.70 -21.18	35.43 1.28 -23.08
NORTHPORT___2 23552	46.67 1.12 -35.99	43.74 1.06 -33.24	40.30 1.04 -30.03	41.06 1.05 -30.60	43.50 1.19 -31.64	46.85 1.82 -29.64	51.56 2.32 -29.78	52.46 2.28 -30.85	52.46 2.52 -29.61	50.75 2.57 -27.25	38.50 2.55 -14.51	36.86 2.23 -16.04	35.66 2.02 -16.79	35.66 1.88 -18.25	35.66 1.77 -19.40	36.52 1.83 -19.64	40.03 2.02 -21.76	52.12 2.71 -27.34	61.73 3.04 -32.70	54.87 2.70 -29.70	47.03 2.22 -26.16	44.54 2.01 -25.88	37.05 1.70 -21.45	35.43 1.28 -23.08
NORTHPORT___3 23553	46.70 1.15 -35.99	43.78 1.10 -33.24	40.34 1.08 -30.03	41.09 1.09 -30.60	43.53 1.23 -31.64	46.87 1.83 -29.64	51.56 2.32 -29.78	52.44 2.26 -30.85	52.46 2.52 -29.61	50.86 2.68 -27.25	38.57 2.40 -14.73	37.14 2.21 -16.34	35.74 2.11 -16.79	35.74 1.96 -18.25	35.72 1.83 -19.40	36.64 1.83 -19.76	41.50 1.88 -23.36	54.15 2.56 -29.52	65.68 2.91 -36.79	58.95 2.56 -33.92	49.71 2.07 -28.99	47.57 1.88 -29.05	37.14 1.64 -21.59	35.45 1.31 -23.08
NORTHPORT___4 23650	46.70 1.15 -35.99	43.78 1.10 -33.24	40.34 1.08 -30.03	41.09 1.09 -30.60	43.53 1.23 -31.64	46.87 1.83 -29.64	51.56 2.32 -29.78	52.44 2.26 -30.85	52.46 2.52 -29.61	50.86 2.68 -27.25	38.57 2.40 -14.73	37.14 2.21 -16.34	35.74 2.11 -16.79	35.74 1.96 -18.25	35.72 1.83 -19.40	36.64 1.83 -19.76	41.50 1.88 -23.36	54.15 2.56 -29.52	65.68 2.91 -36.79	58.95 2.56 -33.92	49.71 2.07 -28.99	47.57 1.88 -29.05	37.14 1.64 -21.59	35.45 1.31 -23.08
NORTHPORT___IC 23718	46.67 1.12 -35.99	43.74 1.06 -33.24	40.30 1.04 -30.03	41.06 1.05 -30.60	43.50 1.19 -31.64	46.85 1.82 -29.64	51.56 2.32 -29.78	52.46 2.28 -30.85	52.46 2.52 -29.61	50.75 2.57 -27.25	38.06 2.55 -14.07	36.28 2.23 -15.46	35.66 2.02 -16.79	35.66 1.88 -18.25	35.66 1.77 -19.40	36.28 1.83 -19.40	36.78 2.02 -18.51	47.69 2.71 -22.91	53.40 3.04 -24.38	46.27 2.69 -21.10	41.27 2.22 -20.40	38.08 2.01 -19.43	36.78 1.70 -21.18	35.43 1.28 -23.08
NPX_GEN_1385_PROXY 323591	46.54 0.99 -35.99	43.60 0.92 -33.24	40.16 0.90 -30.03	40.92 0.91 -30.60	43.36 1.06 -31.64	46.79 1.75 -29.64	51.50 2.26 -29.78	52.50 2.32 -30.85	52.38 2.44 -29.61	49.49 2.26 -26.30	38.00 2.49 -14.07	36.08 2.03 -15.46	35.48 1.84 -16.79	35.49 1.71 -18.25	35.49 1.59 -19.40	36.12 1.67 -19.40	37.17 1.88 -19.03	47.10 2.65 -22.38	53.30 2.94 -24.38	46.20 2.63 -21.10	41.20 2.14 -20.40	38.00 1.93 -19.43	36.68 1.60 -21.18	35.31 1.16 -23.08
NPX_GEN_CSC 323557	46.83 1.27 -35.99	43.87 1.19 -33.24	40.44 1.18 -30.03	41.19 1.19 -30.60	43.66 1.35 -31.64	47.08 2.05 -29.64	51.83 2.59 -29.78	52.79 2.61 -30.85	52.75 2.81 -29.61	51.00 2.82 -27.25	39.11 2.94 -14.73	37.46 2.53 -16.34	35.81 2.17 -16.79	35.77 1.99 -18.25	35.76 1.87 -19.40	36.85 2.05 -19.76	42.42 2.28 -23.89	54.15 3.09 -28.99	66.23 3.46 -36.79	59.58 3.19 -33.92	50.18 2.54 -28.99	48.02 2.33 -29.05	37.49 1.99 -21.59	35.62 1.47 -23.08
NSINS_S_GLNS_FALLS 23858	38.25 1.16 -27.53	34.46 1.15 -23.86	34.39 1.09 -24.08	34.34 1.12 -23.81	34.11 1.33 -22.11	33.73 2.02 -16.32	44.72 2.69 -22.57	51.68 2.61 -29.73	49.38 2.85 -26.20	38.06 2.91 -14.23	33.58 2.87 -9.27	32.54 2.42 -11.53	31.45 2.19 -12.40	31.22 1.97 -13.71	30.74 1.86 -14.40	31.43 1.91 -14.48	32.83 1.98 -14.59	45.88 2.47 -21.34	50.75 3.09 -21.68	50.75 2.65 -17.07	42.19 2.65 -13.39	34.37 2.33 -14.22	32.81 1.95 -15.60	31.14 1.64 -19.47
NUCOR_STEEL___DRP 24197	12.32 0.20 -2.55	11.86 0.20 -2.21	11.63 0.17 -2.23	11.80 0.19 -2.20	12.92 0.21 -2.05	17.24 0.34 -1.51	22.00 0.45 -2.09	22.62 0.45 -2.84	23.78 0.83 -2.61	23.20 0.86 -1.42	22.58 0.32 -0.81	19.84 0.22 -1.02	18.17 0.22 -1.10	16.92 0.17 -1.21	16.39 0.46 -1.43	16.94 0.45 -1.44	18.23 0.52 -1.45	24.36 0.31 -1.98	28.38 0.39 -2.01	24.39 0.34 -1.58	20.15 0.26 -1.24	18.16 0.20 -1.32	15.50 0.15 -1.44	13.04 0.18 -1.80
NYISO_LBMP_REFERENCE 24008	9.57 0.00 0.00	9.45 0.00 0.00	9.23 0.00 0.00	9.41 0.00 0.00	10.66 0.00 0.00	15.39 0.00 0.00	19.47 0.00 0.00	19.33 0.00 0.00	20.33 0.00 0.00	20.93 0.00 0.00	21.44 0.00 0.00	18.59 0.00 0.00	16.85 0.00 0.00	15.53 0.00 0.00	14.49 0.00 0.00	15.05 0.00 0.00	16.26 0.00 0.00	22.07 0.00 0.00	25.98 0.00 0.00	22.47 0.00 0.00	18.65 0.00 0.00	16.64 0.00 0.00	13.91 0.00 0.00	11.07 0.00 0.00
NYPA_BRENTWD____GT 24164	46.81 1.25 -35.99	43.87 1.19 -33.24	40.43 1.17 -30.03	41.19 1.19 -30.60	43.64 1.33 -31.64	47.05 2.02 -29.64	51.85 2.61 -29.78	52.79 2.61 -30.85	52.79 2.85 -29.61	51.07 2.89 -27.25	39.05 2.87 -14.73	37.44 2.51 -16.34	35.88 2.24 -16.79	35.88 2.10 -18.25	35.85 1.96 -19.40	36.88 2.08 -19.76	41.89 2.28 -23.36	54.61 3.02 -29.52	66.02 3.25 -36.79	59.29 2.90 -33.92	50.14 2.50 -28.99	47.99 2.30 -29.05	37.42 1.92 -21.59	35.59 1.45 -23.08
NYPA_GOWANUS____GT5 24156	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53

NYPA_GOWANUS____GT6 24157	31.09	28.15	28.08	28.07	28.14	28.99	38.04	43.19	41.90	33.65	30.64	29.29	28.00	27.53	26.87	27.56	29.01	40.54	45.05	37.77	30.64	29.09	27.06	26.71
	0.98	0.89	0.89	0.89	0.97	1.42	1.73	1.76	2.07	2.14	2.36	2.12	1.92	1.80	1.67	1.74	1.90	2.54	2.88	2.56	2.00	1.83	1.52	1.12
	-20.55	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
NYPA_HARLEM__RVR__GT1 24160	31.16	28.26	28.18	28.18	28.28	29.17	38.19	43.22	41.73	33.46	30.40	29.10	27.83	27.36	26.71	27.41	28.85	40.40	44.94	37.66	30.51	29.10	27.14	26.82
	1.04	0.99	0.98	1.00	1.11	1.60	1.89	1.80	1.91	1.95	2.12	1.93	1.75	1.63	1.51	1.59	1.74	2.41	2.78	2.45	1.87	1.85	1.60	1.22
	-20.55	-17.82	-17.98	-17.78	-16.51	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.54
NYPA_HARLEM__RVR__GT2 24161	31.16	28.26	28.18	28.18	28.28	29.17	38.19	43.22	41.73	33.46	30.40	29.10	27.83	27.36	26.71	27.41	28.85	40.40	44.94	37.66	30.51	29.10	27.14	26.82
	1.04	0.99	0.98	1.00	1.11	1.60	1.89	1.80	1.91	1.95	2.12	1.93	1.75	1.63	1.51	1.59	1.74	2.41	2.78	2.45	1.87	1.85	1.60	1.22
	-20.55	-17.82	-17.98	-17.78	-16.51	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.54
NYPA_KENT____GT 24152	31.08	28.14	28.08	28.07	28.14	29.00	38.06	43.23	41.92	33.67	30.64	29.29	28.02	27.53	26.88	27.58	29.01	40.52	45.02	37.75	30.64	29.09	27.06	26.71
	0.97	0.88	0.89	0.89	0.97	1.43	1.75	1.80	2.09	2.16	2.36	2.12	1.94	1.80	1.68	1.76	1.90	2.52	2.86	2.54	2.00	1.83	1.52	1.12
	-20.55	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
NYPA_POUCH1____GT 24155	31.07	28.12	28.06	28.05	28.11	28.94	37.96	43.11	41.82	33.57	30.53	29.22	27.94	27.46	26.81	27.50	28.95	40.45	44.97	37.71	30.57	29.04	27.02	26.69
	0.96	0.86	0.87	0.88	0.94	1.37	1.65	1.68	1.99	2.05	2.25	2.05	1.85	1.72	1.61	1.68	1.84	2.45	2.81	2.49	1.92	1.78	1.47	1.10
	-20.55	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.10	-19.49	-10.59	-6.84	-8.58	-9.23	-10.21	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
NYPA_VERNON____GT2 24162	31.06	28.14	28.07	28.06	28.14	29.02	38.10	43.27	41.94	33.71	30.66	29.31	28.02	27.55	26.88	27.58	29.01	40.52	45.00	37.73	30.64	29.09	27.06	26.71
	0.95	0.88	0.88	0.88	0.97	1.45	1.79	1.84	2.11	2.20	2.38	2.14	1.94	1.82	1.68	1.76	1.90	2.52	2.83	2.52	2.00	1.83	1.52	1.12
	-20.55	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
NYPA_VERNON____GT3 24163	31.06	28.14	28.07	28.06	28.14	29.02	38.10	43.27	41.94	33.71	30.66	29.31	28.02	27.55	26.88	27.58	29.01	40.52	45.00	37.73	30.64	29.09	27.06	26.71
	0.95	0.88	0.88	0.88	0.97	1.45	1.79	1.84	2.11	2.20	2.38	2.14	1.94	1.82	1.68	1.76	1.90	2.52	2.83	2.52	2.00	1.83	1.52	1.12
	-20.55	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
NYPA__ASTORIA_CC1 323568	31.04	28.12	28.06	28.05	28.12	28.99	38.06	43.23	41.90	33.67	30.64	29.29	28.00	27.53	26.87	27.56	29.00	40.47	44.95	37.71	30.61	29.05	27.05	26.69
	0.93	0.86	0.86	0.88	0.95	1.42	1.75	1.80	2.07	2.16	2.36	2.12	1.92	1.80	1.67	1.74	1.88	2.47	2.78	2.49	1.96	1.80	1.50	1.10
	-20.55	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
NYPA__ASTORIA_CC2 323569	31.04	28.12	28.06	28.05	28.12	28.99	38.06	43.23	41.90	33.67	30.64	29.29	28.00	27.53	26.87	27.56	29.00	40.47	44.95	37.71	30.61	29.05	27.05	26.69
	0.93	0.86	0.86	0.88	0.95	1.42	1.75	1.80	2.07	2.16	2.36	2.12	1.92	1.80	1.67	1.74	1.88	2.47	2.78	2.49	1.96	1.80	1.50	1.10
	-20.55	-17.81	-17.97	-17.77	-16.50	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.53
NYPA__HOLTSVILL 23794	46.78	43.84	40.39	41.15	43.60	46.99	51.77	52.71	52.68	50.96	38.98	37.36	35.80	35.79	35.76	36.81	41.83	54.59	66.15	59.42	50.12	47.94	37.39	35.56
	1.22	1.15	1.13	1.15	1.30	1.96	2.53	2.53	2.74	2.78	2.81	2.43	2.16	2.00	1.87	2.00	2.21	3.00	3.38	3.03	2.48	2.25	1.89	1.42
	-35.99	-33.24	-30.03	-30.60	-31.64	-29.64	-29.78	-30.85	-29.61	-27.25	-14.73	-16.34	-16.79	-18.25	-19.40	-19.76	-23.36	-29.52	-36.79	-33.92	-28.99	-29.05	-21.59	-23.08
NYPA____HELLGATE_GT1 24158	31.16	28.26	28.18	28.18	28.28	29.17	38.19	43.22	41.73	33.46	30.40	29.10	27.83	27.36	26.71	27.41	28.85	40.40	44.94	37.66	30.51	29.10	27.14	26.82
	1.04	0.99	0.98	1.00	1.11	1.60	1.89	1.80	1.91	1.95	2.12	1.93	1.75	1.63	1.51	1.59	1.74	2.41	2.78	2.45	1.87	1.85	1.60	1.22
	-20.55	-17.82	-17.98	-17.78	-16.51	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.54
NYPA____HELLGATE_GT2 24159	31.16	28.26	28.18	28.18	28.28	29.17	38.19	43.22	41.73	33.46	30.40	29.10	27.83	27.36	26.71	27.41	28.85	40.40	44.94	37.66	30.51	29.10	27.14	26.82
	1.04	0.99	0.98	1.00	1.11	1.60	1.89	1.80	1.91	1.95	2.12	1.93	1.75	1.63	1.51	1.59	1.74	2.41	2.78	2.45	1.87	1.85	1.60	1.22
	-20.55	-17.82	-17.98	-17.78	-16.51	-12.18	-16.84	-22.09	-19.49	-10.58	-6.84	-8.58	-9.23	-10.20	-10.71	-10.77	-10.86	-15.93	-16.18	-12.74	-9.99	-10.61	-11.64	-14.54
NYS_BARGE__HYD 23848	12.92	12.36	12.10	12.29	13.41	17.42	21.94	22.68	23.19	22.27	22.08	19.49	17.93	16.84	15.91	16.51	17.71	23.70	27.33	23.73	19.50	17.63	15.22	13.28
	0.19	0.17	0.11	0.15	0.21	0.15	-0.12	-0.16	-0.30	-0.38	-0.45	-0.46	-0.39	-0.31	-0.32	-0.29	-0.31	-0.82	-1.14	-0.70	-0.69	-0.65	-0.47	-0.02
	-3.16	-2.74	-2.76	-2.73	-2.54	-1.87	-2.59	-3.50	-3.16	-1.72	-1.09	-1.36	-1.47	-1.62	-1.74	-1.75	-1.76	-2.45	-2.49	-1.96	-1.54	-1.63	-1.79	-2.23
OAK ORCHARD__HYD 24046	12.28	11.81	11.57	11.75	12.90	17.08	21.68	22.28	22.85	22.23	22.11	19.46	17.85	16.67	15.76	16.33	17.56	23.68	27.47	23.76	19.58	17.65	15.14	12.89
	0.13	0.12	0.08	0.10	0.16	0.15	0.10	0.08	-0.08	-0.10	-0.21	-0.24	-0.20	-0.19	-0.16	-0.15	-0.15	-0.40	-0.55	-0.31	-0.34	-0.33	-0.24	0.00
	-2.59	-2.24	-2.26	-2.24	-2.08	-1.53	-2.12	-2.87	-2.60	-1.41	-0.89	-1.11	-1.19	-1.32	-1.43	-1.44	-1.45	-2.00	-2.04	-1.60	-1.26	-1.34	-1.46	-1.83
OCC_CHEM__DRP 24175	12.89	12.33	12.08	12.26	13.33	17.18	21.49	22.24	22.63	21.64	21.45	18.96	17.50	16.43	15.53	16.10	17.25	23.03	26.49	23.00	18.95	17.16	14.89	13.05
	0.08	0.07	0.01	0.04	0.05	-0.14	-0.64	-0.70	-0.98	-1.07	-1.12	-1.04	-0.88	-0.78	-0.75	-0.83	-1.57	-2.05	-1.48	-1.29	-1.17	-0.86	-0.31	
	-3.25	-2.82	-2.84	-2.81	-2.61	-1.93	-2.66	-3.60	-3.27	-1.78	-1.13	-1.41	-1.52	-1.68	-1.80	-1.81	-1.82	-2.52	-2.56	-2.02	-1.58	-1.68	-1.84	-2.30

OH_GEN_PROXY 24063	12.89 0.11 -3.22	12.33 0.09 -2.79	12.08 0.04 -2.81	12.27 0.07 -2.78	13.38 0.13 -2.58	17.32 0.02 -1.91	21.79 -0.31 -2.64	22.51 -0.39 -3.57	22.90 -0.67 -3.24	21.95 -0.73 -1.76	21.74 -0.81 -1.12	19.21 -0.78 -1.40	17.70 -0.66 -1.50	16.62 -0.57 -1.66	15.74 -0.54 -1.78	16.31 -0.53 -1.79	18.00 -0.58 -2.33	22.83 -1.21 -1.97	26.88 -1.64 -2.53	23.32 -1.15 -2.00	19.21 -1.01 -1.56	17.41 -0.90 -1.66	15.09 -0.64 -1.82	13.17 -0.17 -2.27
OLIN_CORP_DRP 24177	12.90 0.05 -3.28	12.33 0.04 -2.84	12.08 -0.02 -2.87	12.27 0.02 -2.84	13.36 0.06 -2.64	17.26 -0.08 -1.95	21.69 -0.47 -2.69	22.45 -0.52 -3.64	22.83 -0.81 -3.31	21.83 -0.90 -1.80	21.57 -1.01 -1.14	19.08 -0.95 -1.43	17.58 -0.81 -1.54	16.53 -0.70 -1.70	15.65 -0.67 -1.82	16.23 -0.65 -1.83	17.39 -0.71 -1.85	23.20 -1.41 -2.54	26.70 -1.87 -2.58	23.18 -1.33 -2.04	19.06 -1.19 -1.60	17.27 -1.07 -1.69	14.99 -0.78 -1.86	13.13 -0.25 -2.32
OLIN_CORP_DSASP 323712	12.89 0.08 -3.25	12.33 0.07 -2.82	12.08 0.01 -2.84	12.26 0.04 -2.81	13.33 0.05 -2.61	17.18 -0.14 -1.93	21.49 -0.64 -2.66	22.24 -0.70 -3.60	22.63 -0.98 -3.27	21.64 -1.07 -1.78	21.45 -1.12 -1.13	18.96 -1.04 -1.41	17.50 -0.88 -1.52	16.43 -0.78 -1.68	15.53 -0.75 -1.80	16.10 -0.75 -1.81	17.25 -0.83 -1.82	23.03 -1.57 -2.52	26.49 -2.05 -2.56	23.00 -1.48 -2.02	18.95 -1.29 -1.58	17.16 -1.17 -1.68	14.89 -0.86 -1.84	13.05 -0.31 -2.30
ONEIDA_HERK_LFGE 323681	9.81 0.25 0.00	9.69 0.25 0.00	9.48 0.26 0.00	9.65 0.24 0.00	10.95 0.29 0.00	15.89 0.49 0.00	20.19 0.72 0.00	20.38 0.70 -0.35	24.18 0.73 -3.12	21.66 0.73 0.00	21.99 0.75 0.20	19.20 0.61 0.00	17.38 0.52 0.00	16.00 0.47 0.00	14.87 0.38 0.00	15.42 0.38 0.00	16.71 0.45 0.00	22.86 0.79 0.00	26.94 0.96 0.00	23.21 0.74 0.00	19.25 0.60 0.00	17.11 0.47 0.00	14.24 0.33 0.00	11.36 0.30 0.00
ONONDAGA_REF_OCCRA 23987	11.96 0.12 -2.28	11.53 0.10 -1.98	11.31 0.09 -1.99	11.47 0.09 -1.97	12.62 0.13 -1.83	16.93 0.19 -1.35	21.59 0.25 -1.87	22.12 0.25 -2.53	23.04 0.35 -2.37	22.57 0.36 -1.28	22.46 0.24 -0.78	19.74 0.17 -0.98	18.06 0.15 -1.06	16.83 0.12 -1.17	15.97 0.17 -1.30	16.55 0.20 -1.31	17.78 0.21 -1.32	23.99 0.16 -1.77	27.96 0.18 -1.80	24.04 0.16 -1.41	19.87 0.11 -1.11	17.89 0.07 -1.18	15.26 0.06 -1.29	12.77 0.09 -1.61
ONONDAGA___COGEN 23986	11.80 0.11 -2.13	11.39 0.10 -1.84	11.17 0.08 -1.86	11.34 0.09 -1.84	12.49 0.12 -1.71	16.81 0.15 -1.26	21.42 0.21 -1.74	21.91 0.21 -2.36	22.98 0.49 -2.16	22.60 0.50 -1.17	22.22 0.11 -0.67	19.49 0.06 -0.84	17.82 0.07 -0.90	16.56 0.03 -1.00	15.94 0.26 -1.19	16.51 0.27 -1.19	17.77 0.31 -1.20	23.83 0.11 -1.65	27.79 0.13 -1.67	23.92 0.14 -1.32	19.78 0.09 -1.03	17.79 0.05 -1.10	15.14 0.03 -1.20	12.64 0.07 -1.50
ONTARIO___LFGE 23819	12.91 0.31 -3.04	12.38 0.30 -2.63	12.14 0.26 -2.66	12.32 0.28 -2.63	13.47 0.36 -2.44	17.73 0.54 -1.80	22.68 0.72 -2.49	23.43 0.72 -3.38	24.18 0.77 -3.07	23.31 0.71 -1.67	22.96 0.49 -1.03	20.23 0.35 -1.29	18.58 0.34 -1.39	17.33 0.26 -1.53	16.53 0.35 -1.69	17.12 0.38 -1.70	18.41 0.44 -1.71	24.87 0.44 -2.36	28.89 0.52 -2.39	24.83 0.47 -1.88	20.47 0.34 -1.48	18.43 0.22 -1.57	15.80 0.17 -1.72	13.47 0.25 -2.15
ORANGEVILLE_WT_PWR 323706	13.78 0.33 -3.89	13.15 0.33 -3.37	12.90 0.27 -3.40	13.09 0.31 -3.37	14.20 0.41 -3.13	18.19 0.49 -2.31	23.16 0.51 -3.19	24.11 0.46 -4.32	24.50 0.24 -3.92	23.27 0.21 -2.13	22.95 0.15 -1.35	20.35 0.06 -1.70	18.77 0.08 -1.83	17.65 0.09 -2.02	16.74 0.09 -2.15	17.33 0.12 -2.17	18.55 0.11 -2.18	24.87 -0.22 -3.02	28.66 -0.39 -3.07	24.77 -0.11 -2.41	20.40 -0.15 -1.89	18.46 -0.20 -2.01	15.99 -0.13 -2.21	14.01 0.19 -2.75
OSWEGATCHIE___HYD 24044	9.30 -0.27 0.00	9.20 -0.25 0.00	9.04 -0.18 0.00	9.18 -0.23 0.00	10.36 -0.30 0.00	15.01 -0.38 0.00	18.84 -0.62 0.00	20.52 -0.64 -1.82	35.81 -0.67 -16.15	20.22 -0.71 0.00	19.19 -0.75 1.50	18.11 -0.48 0.00	16.38 -0.47 0.00	15.08 -0.45 0.00	14.07 -0.42 0.00	14.46 -0.59 0.00	15.69 -0.57 0.00	21.54 -0.53 0.00	25.44 -0.55 0.00	21.84 -0.63 0.00	18.11 -0.54 0.00	16.23 -0.42 0.00	13.55 -0.36 0.00	10.80 -0.27 0.00
OSWEGO___5 23606	11.01 -0.08 -1.52	10.69 -0.08 -1.32	10.47 -0.08 -1.33	10.64 -0.08 -1.31	11.80 -0.09 -1.22	16.16 -0.14 -0.90	20.52 -0.19 -1.25	20.82 -0.19 -1.68	21.18 -0.35 -1.19	21.22 -0.36 -0.65	21.58 -0.30 -0.44	18.87 -0.28 -0.56	17.20 -0.25 -0.60	15.94 -0.25 -0.66	14.89 -0.26 -0.65	15.43 -0.27 -0.66	16.63 -0.29 -0.66	22.92 -0.33 -1.18	26.79 -0.39 -1.20	23.10 -0.31 -0.94	19.11 -0.28 -0.74	17.16 -0.27 -0.78	14.56 -0.21 -0.86	12.02 -0.12 -1.07
OSWEGO___6 23613	11.01 -0.08 -1.52	10.69 -0.08 -1.32	10.47 -0.08 -1.33	10.64 -0.08 -1.31	11.80 -0.09 -1.22	16.16 -0.14 -0.90	20.52 -0.19 -1.25	20.82 -0.19 -1.68	21.18 -0.35 -1.19	21.22 -0.36 -0.65	21.58 -0.30 -0.44	18.87 -0.28 -0.56	17.20 -0.25 -0.60	15.94 -0.25 -0.66	14.89 -0.26 -0.65	15.43 -0.27 -0.66	16.63 -0.29 -0.66	22.92 -0.33 -1.18	26.79 -0.39 -1.20	23.10 -0.31 -0.94	19.11 -0.28 -0.74	17.16 -0.27 -0.78	14.56 -0.21 -0.86	12.02 -0.12 -1.07
OUTOKUMPU-AB___DRP 24206	13.17 0.30 -3.31	12.60 0.28 -2.87	12.33 0.21 -2.89	12.52 0.25 -2.86	13.65 0.33 -2.66	17.65 0.29 -1.96	22.28 0.10 -2.71	23.10 0.10 -3.66	23.55 -0.10 -3.32	22.56 -0.17 -1.80	22.37 -0.21 -1.14	19.77 -0.26 -1.44	18.20 -0.20 -1.54	17.10 -0.14 -1.71	16.16 -0.16 -1.83	16.73 -0.15 -1.84	17.93 -0.18 -1.85	23.97 -0.66 -2.57	27.63 -0.96 -2.61	23.98 -0.54 -2.05	19.72 -0.54 -1.61	17.80 -0.55 -1.71	15.39 -0.39 -1.87	13.44 0.03 -2.34
OXBOW___ 24026	13.05 0.20 -3.28	12.48 0.19 -2.84	12.21 0.12 -2.87	12.41 0.16 -2.84	13.51 0.21 -2.63	17.45 0.11 -1.94	21.92 -0.23 -2.69	22.72 -0.25 -3.63	23.14 -0.49 -3.30	22.15 -0.56 -1.79	21.98 -0.60 -1.14	19.42 -0.60 -1.42	17.88 -0.51 -1.53	16.81 -0.42 -1.69	15.88 -0.42 -1.81	16.46 -0.41 -1.82	17.64 -0.46 -1.84	23.56 -1.06 -2.54	27.11 -1.45 -2.58	23.54 -0.97 -2.03	19.37 -0.88 -1.60	17.52 -0.82 -1.69	15.17 -0.60 -1.86	13.26 -0.12 -2.32
OXY_CHEM_DSASP 323612	12.89 0.08 -3.25	12.33 0.07 -2.82	12.08 0.01 -2.84	12.26 0.04 -2.81	13.33 0.05 -2.61	17.18 -0.14 -1.93	21.49 -0.64 -2.66	22.24 -0.70 -3.60	22.63 -0.98 -3.27	21.64 -1.07 -1.78	21.45 -1.12 -1.13	18.96 -1.04 -1.41	17.50 -0.88 -1.52	16.43 -0.78 -1.68	15.53 -0.75 -1.80	16.10 -0.75 -1.81	17.25 -0.83 -1.82	23.03 -1.57 -2.52	26.49 -2.05 -2.56	23.00 -1.48 -2.02	18.95 -1.29 -1.58	17.16 -1.17 -1.68	14.89 -0.86 -1.84	13.05 -0.31 -2.30
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.89 0.08 -3.25	12.33 0.07 -2.82	12.08 0.01 -2.84	12.26 0.04 -2.81	13.33 0.05 -2.61	17.18 -0.14 -1.93	21.49 -0.64 -2.66	22.24 -0.70 -3.60	22.63 -0.98 -3.27	21.64 -1.07 -1.78	21.45 -1.12 -1.13	18.96 -1.04 -1.41	17.50 -0.88 -1.52	16.43 -0.78 -1.68	15.53 -0.75 -1.80	16.10 -0.75 -1.81	17.25 -0.83 -1.82	23.03 -1.57 -2.52	26.49 -2.05 -2.56	23.00 -1.48 -2.02	18.95 -1.29 -1.58	17.16 -1.17 -1.68	14.89 -0.86 -1.84	13.05 -0.31 -2.30

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.13 1.01 -20.55	28.23 0.96 -17.82	28.15 0.95 -17.98	28.15 0.97 -17.78	28.25 1.08 -16.51	29.12 1.55 -12.18	38.16 1.85 -16.84	43.18 1.76 -22.09	41.69 1.87 -19.49	33.41 1.90 -10.58	30.36 2.08 -6.84	29.07 1.90 -8.58	27.78 1.70 -9.23	27.33 1.60 -10.20	26.68 1.48 -10.71	27.36 1.55 -10.77	28.82 1.71 -10.86	40.34 2.34 -15.93	44.86 2.70 -16.18	37.59 2.38 -12.74	30.45 1.81 -9.99	29.05 1.80 -10.61	27.10 1.56 -11.64	26.79 1.18 -14.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.25 1.14 -20.55	28.34 1.08 -17.82	28.26 1.06 -17.98	28.28 1.09 -17.78	28.38 1.20 -16.51	29.29 1.72 -12.18	38.39 2.08 -16.84	43.38 1.95 -22.09	41.90 2.07 -19.49	33.62 2.11 -10.58	30.55 2.27 -6.84	29.23 2.06 -8.58	27.95 1.87 -9.23	27.47 1.74 -10.20	26.81 1.61 -10.71	27.51 1.70 -10.77	28.98 1.87 -10.86	40.56 2.56 -15.93	45.12 2.96 -16.18	37.82 2.61 -12.74	30.64 2.00 -9.99	29.22 1.96 -10.61	27.27 1.72 -11.64	26.92 1.32 -14.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.62 0.44 -3.61	13.00 0.43 -3.13	12.73 0.35 -3.16	12.94 0.40 -3.12	14.08 0.51 -2.90	18.17 0.63 -2.14	23.17 0.74 -2.96	24.07 0.73 -4.00	24.45 0.49 -3.63	23.34 0.44 -1.97	23.08 0.39 -1.25	20.43 0.26 -1.57	18.80 0.25 -1.69	17.68 0.28 -1.87	16.74 0.25 -2.00	17.33 0.27 -2.01	18.54 0.26 -2.03	24.78 -0.09 -2.80	28.54 -0.29 -2.84	24.75 0.05 -2.24	20.39 -0.02 -1.76	18.39 -0.12 -1.86	15.88 -0.07 -2.05	13.90 0.28 -2.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.36 0.94 -20.86	28.44 0.91 -18.08	28.37 0.89 -18.25	28.36 0.91 -18.04	28.41 0.99 -16.75	29.19 1.43 -12.36	38.38 1.81 -17.10	43.72 1.95 -22.43	42.32 2.20 -19.79	33.89 2.22 -10.74	30.65 2.27 -6.94	29.24 1.93 -8.71	27.96 1.74 -9.37	27.52 1.63 -10.36	26.87 1.51 -10.87	27.56 1.58 -10.93	29.02 1.74 -11.02	40.82 2.58 -16.17	45.40 2.99 -16.43	37.83 2.43 -12.94	30.78 1.98 -10.15	29.18 1.76 -10.77	27.13 1.40 -11.82	26.84 1.02 -14.75
PEEKSKILL____ 23653	30.61 0.81 -20.24	27.76 0.76 -17.54	27.68 0.76 -17.70	27.68 0.77 -17.50	27.77 0.85 -16.25	28.67 1.28 -11.99	37.67 1.61 -16.59	42.73 1.64 -21.76	41.40 1.87 -19.19	33.30 1.95 -10.42	30.21 2.04 -6.73	28.83 1.78 -8.45	27.56 1.62 -9.09	27.08 1.51 -10.05	26.44 1.41 -10.55	27.13 1.48 -10.61	28.54 1.59 -10.69	39.90 2.14 -15.69	44.34 2.42 -15.94	37.13 2.11 -12.55	30.23 1.74 -9.84	28.68 1.58 -10.45	26.67 1.29 -11.47	26.33 0.95 -14.31
PGE MADISON____WINDPWR 24146	16.86 0.79 -6.50	15.86 0.77 -5.63	15.70 0.79 -5.68	15.84 0.81 -5.62	16.80 0.92 -5.22	20.69 1.45 -3.85	26.84 2.04 -5.33	29.34 1.93 -8.08	29.74 2.13 -7.28	27.03 2.16 -3.95	26.08 2.10 -2.53	23.52 1.75 -3.18	21.80 1.53 -3.42	20.65 1.34 -3.78	19.77 1.28 -4.00	20.44 1.37 -4.02	21.84 1.53 -4.05	29.43 2.32 -5.04	33.88 2.78 -5.12	28.84 2.34 -4.03	23.74 1.92 -3.16	21.58 1.58 -3.36	18.73 1.14 -3.68	16.69 1.03 -4.60
PIERCEFIELD____HYD 23852	8.96 -0.60 0.00	8.89 -0.56 0.00	8.75 -0.48 0.00	8.89 -0.52 0.00	9.98 -0.68 0.00	14.42 -0.97 0.00	17.95 -1.52 0.00	16.21 -1.51 1.61	4.50 -1.57 14.27	19.30 -1.63 0.00	17.53 -1.65 2.26	17.42 -1.17 0.00	15.76 -1.10 0.00	14.52 -1.01 0.00	13.56 -0.93 0.00	13.87 -1.17 0.00	15.02 -1.24 0.00	20.59 -1.48 0.00	24.37 -1.61 0.00	20.90 -1.57 0.00	17.37 -1.29 0.00	15.68 -0.97 0.00	13.13 -0.78 0.00	10.44 -0.63 0.00
PINELAWN_CC_1 323563	46.76 1.21 -35.99	43.84 1.15 -33.24	40.39 1.13 -30.03	41.15 1.15 -30.60	43.59 1.29 -31.64	46.96 1.92 -29.64	51.74 2.49 -29.78	52.67 2.50 -30.85	52.66 2.73 -29.61	50.96 2.78 -27.25	38.94 2.77 -14.73	37.34 2.42 -16.34	35.83 2.19 -16.79	35.82 2.03 -18.25	35.79 1.90 -19.40	36.82 2.02 -19.76	41.83 2.21 -23.36	54.57 2.98 -29.52	66.18 3.40 -36.79	59.38 2.99 -33.92	50.09 2.44 -28.99	47.91 2.21 -29.05	37.35 1.85 -21.59	35.54 1.39 -23.08
PJM_GEN_HTP_PROXY 323702	31.03 0.92 -20.54	28.13 0.87 -17.81	28.05 0.86 -17.97	28.05 0.88 -17.77	28.13 0.96 -16.50	29.02 1.45 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.95 1.87 -9.23	27.49 1.75 -10.20	26.82 1.62 -10.71	27.52 1.70 -10.77	29.47 1.84 -11.38	39.90 2.43 -15.40	44.92 2.75 -16.18	37.66 2.45 -12.74	30.60 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.68 1.09 -14.53
PJM_GEN_KEystone 24065	17.64 0.33 -7.74	16.48 0.32 -6.71	16.28 0.29 -6.77	16.41 0.31 -6.70	17.26 0.38 -6.22	20.49 0.51 -4.59	26.43 0.62 -6.35	28.31 0.54 -8.43	28.22 0.35 -7.54	25.38 0.36 -4.09	24.39 0.32 -2.63	22.12 0.22 -3.30	20.62 0.22 -3.55	19.69 0.23 -3.93	18.85 0.22 -4.14	19.47 0.26 -4.17	21.24 0.26 -4.73	27.57 0.02 -5.48	31.95 -0.13 -6.10	27.36 0.09 -4.80	22.51 0.09 -3.77	20.68 0.03 -4.00	18.35 0.06 -4.39	16.79 0.25 -5.47
PJM_GEN_NEPTUNE_PROXY 323594	46.66 1.11 -35.99	43.74 1.06 -33.24	40.30 1.04 -30.03	41.07 1.06 -30.60	43.49 1.18 -31.64	46.81 1.77 -29.64	51.48 2.24 -29.78	52.42 2.24 -30.85	52.44 2.50 -29.61	50.75 2.57 -27.25	38.77 2.59 -14.73	37.21 2.29 -16.34	35.73 2.09 -16.79	35.72 1.94 -18.25	35.69 1.80 -19.40	36.69 1.88 -19.76	42.17 2.03 -23.89	53.78 2.71 -28.99	65.86 3.09 -36.79	59.11 2.72 -33.92	49.86 2.22 -28.99	47.71 2.01 -29.05	37.20 1.70 -21.59	35.43 1.28 -23.08
PJM_GEN_VFT_PROXY 323633	31.00 0.89 -20.54	28.11 0.85 -17.81	28.04 0.85 -17.97	28.03 0.86 -17.77	28.13 0.96 -16.50	29.02 1.45 -12.18	38.10 1.79 -16.84	43.23 1.80 -22.09	41.88 2.05 -19.49	33.67 2.16 -10.58	30.60 2.32 -6.84	29.23 2.06 -8.58	27.95 1.87 -9.23	27.47 1.74 -10.20	26.81 1.61 -10.71	27.50 1.68 -10.77	29.46 1.82 -11.38	39.86 2.38 -15.40	44.84 2.68 -16.18	37.62 2.41 -12.74	30.57 1.92 -9.99	29.00 1.75 -10.61	27.01 1.46 -11.64	26.67 1.07 -14.53
PLEASANTVLY____LBMP 24000	31.60 0.81 -21.22	28.62 0.77 -18.39	28.55 0.77 -18.56	28.53 0.77 -18.35	28.58 0.87 -17.04	29.26 1.29 -12.58	38.49 1.64 -17.39	43.83 1.66 -22.83	42.34 1.87 -20.14	33.81 1.95 -10.93	30.52 2.01 -7.07	29.20 1.75 -8.87	27.97 1.58 -9.53	27.55 1.48 -10.54	26.92 1.36 -11.06	27.60 1.43 -11.13	29.02 1.55 -11.22	40.55 2.03 -16.45	45.01 2.31 -16.71	37.67 2.04 -13.16	30.65 1.68 -10.32	29.12 1.51 -10.96	27.18 1.25 -12.02	26.99 0.92 -15.01
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.08 0.87 -20.64	28.17 0.83 -17.89	28.10 0.82 -18.06	28.10 0.84 -17.85	28.17 0.93 -16.58	29.02 1.39 -12.24	38.12 1.73 -16.92	43.31 1.78 -22.20	41.93 2.01 -19.58	33.63 2.07 -10.63	30.50 2.19 -6.87	29.13 1.92 -8.62	27.86 1.74 -9.27	27.40 1.62 -10.25	26.76 1.51 -10.76	27.45 1.58 -10.82	28.87 1.71 -10.91	40.37 2.30 -16.00	44.86 2.62 -16.26	37.56 2.29 -12.80	30.54 1.85 -10.04	28.97 1.66 -10.66	26.97 1.36 -11.70	26.67 1.01 -14.60
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.84 0.90 -21.38	28.84 0.86 -18.53	28.77 0.85 -18.70	28.76 0.87 -18.49	28.80 0.97 -17.17	29.50 1.43 -12.67	38.84 1.85 -17.52	44.22 1.90 -22.99	42.71 2.09 -20.28	34.05 2.11 -11.01	30.70 2.14 -7.12	29.38 1.86 -8.93	28.12 1.67 -9.60	27.70 1.55 -10.62	27.08 1.45 -11.14	27.77 1.52 -11.21	29.21 1.66 -11.30	40.92 2.27 -16.57	45.44 2.62 -16.84	37.97 2.25 -13.26	30.88 1.83 -10.40	29.35 1.66 -11.04	27.37 1.35 -12.11	27.18 1.00 -15.12

POLETTI____ 23519	31.01 0.90 -20.54	28.11 0.85 -17.81	28.04 0.84 -17.97	28.04 0.87 -17.77	28.13 0.96 -16.50	29.00 1.43 -12.18	38.10 1.79 -16.84	43.24 1.82 -22.09	41.92 2.09 -19.49	33.69 2.18 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.84 1.64 -10.71	27.52 1.70 -10.77	28.97 1.85 -10.86	40.43 2.43 -15.93	44.92 2.75 -16.18	37.66 2.45 -12.74	30.60 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.68 1.09 -14.53
PORT_JEFF_3 23555	46.80 1.24 -35.99	43.86 1.17 -33.24	40.41 1.15 -30.03	41.17 1.17 -30.60	43.63 1.32 -31.64	47.02 1.99 -29.64	51.81 2.57 -29.78	52.75 2.57 -30.85	52.73 2.79 -29.61	51.02 2.85 -27.25	39.02 2.85 -14.73	37.40 2.47 -16.34	35.83 2.19 -16.79	35.82 2.03 -18.25	35.79 1.90 -19.40	36.84 2.03 -19.76	41.88 2.26 -23.36	54.61 3.02 -29.52	66.18 3.40 -36.79	59.47 3.08 -33.92	50.18 2.54 -28.99	47.99 2.30 -29.05	37.42 1.92 -21.59	35.58 1.44 -23.08
PORT_JEFF_4 23616	46.80 1.24 -35.99	43.86 1.17 -33.24	40.41 1.15 -30.03	41.17 1.17 -30.60	43.63 1.32 -31.64	47.02 1.99 -29.64	51.81 2.57 -29.78	52.75 2.57 -30.85	52.73 2.79 -29.61	51.02 2.85 -27.25	39.02 2.85 -14.73	37.40 2.47 -16.34	35.83 2.19 -16.79	35.82 2.03 -18.25	35.79 1.90 -19.40	36.84 2.03 -19.76	41.88 2.26 -23.36	54.61 3.02 -29.52	66.18 3.40 -36.79	59.47 3.08 -33.92	50.18 2.54 -28.99	47.99 2.30 -29.05	37.42 1.92 -21.59	35.58 1.44 -23.08
PORT_JEFF_IC 23713	46.80 1.24 -35.99	43.86 1.18 -33.24	40.41 1.15 -30.03	41.17 1.17 -30.60	43.63 1.32 -31.64	47.04 2.00 -29.64	51.81 2.57 -29.78	52.75 2.57 -30.85	52.75 2.81 -29.61	51.02 2.85 -27.25	39.02 2.85 -14.73	37.40 2.47 -16.34	35.83 2.19 -16.79	35.82 2.03 -18.25	35.79 1.90 -19.40	36.84 2.03 -19.76	41.88 2.26 -23.36	54.59 3.00 -29.52	66.15 3.38 -36.79	59.42 3.03 -33.92	50.18 2.54 -28.99	47.99 2.30 -29.05	37.42 1.92 -21.59	35.58 1.44 -23.08
PPL PILGRIM_ST_GT1 24216	46.81 1.25 -35.99	43.87 1.19 -33.24	40.43 1.17 -30.03	41.19 1.19 -30.60	43.64 1.33 -31.64	47.05 2.02 -29.64	51.85 2.61 -29.78	52.79 2.61 -30.85	52.79 2.85 -29.61	51.07 2.89 -27.25	39.05 2.87 -14.73	37.44 2.51 -16.34	35.88 2.24 -16.79	35.88 2.10 -18.25	35.85 1.96 -19.40	36.88 2.08 -19.76	41.89 2.28 -23.36	54.61 3.02 -29.52	66.02 3.25 -36.79	59.29 2.90 -33.92	50.14 2.50 -28.99	47.99 2.30 -29.05	37.42 1.92 -21.59	35.59 1.45 -23.08
PPL PILGRIM_ST_GT2 24217	46.81 1.25 -35.99	43.87 1.19 -33.24	40.43 1.17 -30.03	41.19 1.19 -30.60	43.64 1.33 -31.64	47.05 2.02 -29.64	51.85 2.61 -29.78	52.79 2.61 -30.85	52.79 2.85 -29.61	51.07 2.89 -27.25	39.05 2.87 -14.73	37.44 2.51 -16.34	35.88 2.24 -16.79	35.88 2.10 -18.25	35.85 1.96 -19.40	36.88 2.08 -19.76	41.89 2.28 -23.36	54.61 3.02 -29.52	66.02 3.25 -36.79	59.29 2.90 -33.92	50.14 2.50 -28.99	47.99 2.30 -29.05	37.42 1.92 -21.59	35.59 1.45 -23.08
PPL_SHRM_GT3 24213	46.83 1.27 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.20 1.19 -30.60	43.67 1.37 -31.64	47.08 2.05 -29.64	51.87 2.63 -29.78	52.81 2.63 -30.85	52.76 2.83 -29.61	51.02 2.85 -27.25	39.11 2.94 -14.73	37.46 2.53 -16.34	35.81 2.17 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.85 2.05 -19.76	41.91 2.29 -23.36	54.70 3.11 -29.52	66.28 3.51 -36.79	59.60 3.21 -33.92	50.22 2.57 -28.99	48.04 2.35 -29.05	37.50 2.00 -21.59	35.63 1.48 -23.08
PPL_SHRM_GT4 24214	46.83 1.27 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.20 1.19 -30.60	43.67 1.37 -31.64	47.08 2.05 -29.64	51.87 2.63 -29.78	52.81 2.63 -30.85	52.76 2.83 -29.61	51.02 2.85 -27.25	39.11 2.94 -14.73	37.46 2.53 -16.34	35.81 2.17 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.85 2.05 -19.76	41.91 2.29 -23.36	54.70 3.11 -29.52	66.28 3.51 -36.79	59.60 3.21 -33.92	50.22 2.57 -28.99	48.04 2.35 -29.05	37.50 2.00 -21.59	35.63 1.48 -23.08
PROJECT___ORANGE 1 24174	11.50 0.08 -1.86	11.14 0.08 -1.61	10.91 0.06 -1.63	11.08 0.07 -1.61	12.24 0.08 -1.50	16.62 0.12 -1.10	21.17 0.17 -1.53	21.55 0.15 -2.07	22.49 0.22 -1.94	22.21 0.23 -1.05	22.24 0.15 -0.65	19.50 0.09 -0.81	17.83 0.10 -0.87	16.57 0.08 -0.96	15.66 0.10 -1.06	16.22 0.11 -1.07	17.45 0.11 -1.08	23.56 0.04 -1.44	27.50 0.05 -1.47	23.67 0.05 -1.15	19.58 0.02 -0.91	17.61 0.00 -0.96	14.96 0.00 -1.05	12.43 0.04 -1.32
PROJECT___ORANGE 2 24166	11.50 0.08 -1.86	11.14 0.08 -1.61	10.91 0.06 -1.63	11.08 0.07 -1.61	12.24 0.08 -1.50	16.62 0.12 -1.10	21.17 0.17 -1.53	21.55 0.15 -2.07	22.49 0.22 -1.94	22.21 0.23 -1.05	22.24 0.15 -0.65	19.50 0.09 -0.81	17.83 0.10 -0.87	16.57 0.08 -0.96	15.66 0.10 -1.06	16.22 0.11 -1.07	17.45 0.11 -1.08	23.56 0.04 -1.44	27.50 0.05 -1.47	23.67 0.05 -1.15	19.58 0.02 -0.91	17.61 0.00 -0.96	14.96 0.00 -1.05	12.43 0.04 -1.32
PYRITES___HYD 24023	9.03 -0.54 0.00	8.96 -0.49 0.00	8.81 -0.41 0.00	8.95 -0.46 0.00	10.06 -0.61 0.00	14.56 -0.83 0.00	18.22 -1.25 0.00	16.56 -1.24 1.54	5.44 -1.28 13.61	19.55 -1.38 0.00	17.72 -1.39 2.32	17.59 -1.00 0.00	15.91 -0.94 0.00	14.66 -0.87 0.00	13.71 -0.78 0.00	14.05 -0.99 0.00	15.21 -1.04 0.00	20.90 -1.17 0.00	24.74 -1.25 0.00	21.21 -1.26 0.00	17.63 -1.03 0.00	15.83 -0.82 0.00	13.23 -0.68 0.00	10.51 -0.55 0.00
RAMAPO___LBMP 323565	29.39 0.74 -19.09	26.70 0.70 -16.55	26.62 0.69 -16.70	26.63 0.71 -16.51	26.78 0.78 -15.34	27.88 1.17 -11.32	36.60 1.48 -15.65	41.36 1.53 -20.50	40.13 1.71 -18.09	32.51 1.76 -9.82	29.63 1.84 -6.35	28.17 1.62 -7.96	26.90 1.48 -8.56	26.38 1.38 -9.47	25.72 1.29 -9.94	26.40 1.35 -10.00	27.78 1.45 -10.08	38.79 1.92 -14.80	43.20 2.18 -15.04	36.22 1.91 -11.84	29.54 1.60 -9.29	27.97 1.47 -9.86	25.92 1.20 -10.82	25.45 0.89 -13.50
RANKINE____ 23646	13.41 0.33 -3.51	12.82 0.33 -3.04	12.55 0.26 -3.07	12.75 0.31 -3.03	13.88 0.39 -2.82	17.92 0.45 -2.08	22.75 0.41 -2.88	23.59 0.37 -3.89	23.99 0.12 -3.53	22.91 0.06 -1.92	22.66 0.00 -1.22	20.05 -0.07 -1.53	18.46 -0.03 -1.64	17.36 0.02 -1.82	16.45 0.01 -1.94	17.03 0.03 -1.95	18.24 0.02 -1.97	24.37 -0.42 -2.72	28.07 -0.68 -2.76	24.35 -0.29 -2.18	20.04 -0.32 -1.71	18.11 -0.35 -1.81	15.64 -0.25 -1.99	13.68 0.13 -2.48
RAVENSWOOD_GT2_1 24244	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.12 1.81 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.61 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.68 1.09 -14.53
RAVENSWOOD_GT2_2 24245	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.12 1.81 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.61 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.68 1.09 -14.53



RAVENSWOOD_GT2_3 24246	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.64 2.36 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.50 1.77 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT2_4 24247	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.64 2.36 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.50 1.77 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT3_1 24248	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.12 1.81 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.50 1.77 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.61 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT3_2 24249	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.12 1.81 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.50 1.77 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.61 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT3_3 24250	31.06 0.95 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.16 0.99 -16.50	29.05 1.48 -12.18	38.16 1.85 -16.84	43.32 1.90 -22.09	41.98 2.15 -19.49	33.75 2.24 -10.58	30.68 2.40 -6.84	29.31 2.14 -8.58	28.02 1.94 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.49 2.49 -15.93	45.00 2.83 -16.18	37.73 2.52 -12.74	30.66 2.02 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
RAVENSWOOD_GT3_4 24251	31.06 0.95 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.16 0.99 -16.50	29.05 1.48 -12.18	38.16 1.85 -16.84	43.32 1.90 -22.09	41.98 2.15 -19.49	33.75 2.24 -10.58	30.68 2.40 -6.84	29.31 2.14 -8.58	28.02 1.94 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.49 2.49 -15.93	45.00 2.83 -16.18	37.73 2.52 -12.74	30.66 2.02 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
RAVENSWOOD_GT_1 23729	31.06 0.95 -20.55	28.14 0.88 -17.81	28.07 0.88 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.10 1.79 -16.84	43.27 1.84 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.66 2.38 -6.84	29.31 2.14 -8.58	28.02 1.94 -9.23	27.55 1.82 -10.20	26.88 1.68 -10.71	27.58 1.76 -10.77	29.01 1.90 -10.86	40.52 2.52 -15.93	45.00 2.83 -16.18	37.73 2.52 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53
RAVENSWOOD_GT_10 24258	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.50 1.77 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.61 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT_11 24259	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.50 1.77 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.61 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT_4 24252	31.04 0.93 -20.55	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.30 1.87 -22.09	41.96 2.13 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.84 1.64 -10.71	27.52 1.70 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT_5 24254	31.04 0.93 -20.55	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.30 1.87 -22.09	41.96 2.13 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.84 1.64 -10.71	27.52 1.70 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT_6 24253	31.04 0.93 -20.55	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.30 1.87 -22.09	41.96 2.13 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.84 1.64 -10.71	27.52 1.70 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT_7 24255	31.04 0.93 -20.55	28.14 0.88 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.14 0.97 -16.50	29.04 1.46 -12.18	38.14 1.83 -16.84	43.30 1.87 -22.09	41.96 2.13 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.49 1.75 -10.20	26.84 1.64 -10.71	27.52 1.70 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.50 1.77 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.61 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53
RAVENSWOOD_GT_9 24257	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.14 1.83 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.50 1.77 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.61 1.96 -9.99	29.04 1.78 -10.61	27.02 1.47 -11.64	26.69 1.10 -14.53

RAVENSWOOD___1 23533	31.05 0.94 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.06 0.88 -17.77	28.13 0.96 -16.50	29.00 1.43 -12.18	38.08 1.77 -16.84	43.25 1.82 -22.09	41.92 2.09 -19.49	33.69 2.18 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.02 1.94 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.49 2.49 -15.93	44.97 2.81 -16.18	37.71 2.49 -12.74	30.62 1.98 -9.99	29.07 1.81 -10.61	27.05 1.50 -11.64	26.70 1.11 -14.53
RAVENSWOOD___2 23534	31.05 0.94 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	29.00 1.43 -12.18	38.08 1.77 -16.84	43.23 1.80 -22.09	41.92 2.09 -19.49	33.69 2.18 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.00 1.88 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.69 1.10 -14.53
RAVENSWOOD___3 23535	31.04 0.93 -20.55	28.13 0.87 -17.81	28.06 0.87 -17.97	28.05 0.88 -17.77	28.14 0.97 -16.50	29.02 1.45 -12.18	38.12 1.81 -16.84	43.28 1.86 -22.09	41.94 2.11 -19.49	33.71 2.20 -10.58	30.62 2.34 -6.84	29.25 2.08 -8.58	27.97 1.89 -9.23	27.50 1.77 -10.20	26.84 1.64 -10.71	27.53 1.71 -10.77	28.97 1.85 -10.86	40.45 2.45 -15.93	44.95 2.78 -16.18	37.68 2.47 -12.74	30.62 1.98 -9.99	29.04 1.78 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
RAVENSWOOD___4 23820	31.04 0.93 -20.55	28.12 0.86 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	28.99 1.42 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.92 2.09 -19.49	33.67 2.16 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	28.00 1.92 -9.23	27.52 1.79 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	28.98 1.87 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
RCPL_TRUST___DRP 24196	31.05 0.94 -20.54	28.14 0.89 -17.81	28.07 0.88 -17.97	28.07 0.89 -17.77	28.15 0.98 -16.50	29.05 1.48 -12.18	38.16 1.85 -16.84	43.32 1.90 -22.09	41.98 2.15 -19.49	33.75 2.24 -10.58	30.66 2.38 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.52 1.79 -10.20	26.85 1.65 -10.71	27.54 1.73 -10.77	28.98 1.87 -10.86	40.47 2.47 -15.93	44.97 2.81 -16.18	37.70 2.49 -12.74	30.64 2.00 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.70 1.11 -14.53
RED___ROCHESTER 323720	12.32 0.18 -2.57	11.85 0.17 -2.23	11.60 0.13 -2.25	11.78 0.15 -2.22	12.94 0.21 -2.06	17.15 0.23 -1.52	21.81 0.23 -2.11	22.40 0.21 -2.85	22.96 0.04 -2.58	22.35 0.02 -1.40	22.24 -0.09 -0.88	19.59 -0.11 -1.11	17.94 -0.10 -1.19	16.75 -0.09 -1.31	15.84 -0.07 -1.42	16.41 -0.06 -1.43	17.65 -0.05 -1.44	23.80 -0.26 -1.99	27.67 -0.34 -2.02	23.93 -0.13 -1.59	19.70 -0.20 -1.25	17.74 -0.23 -1.33	15.21 -0.15 -1.46	12.94 0.06 -1.82
RENSSELAER___COGEN 23796	36.43 0.63 -26.23	32.82 0.63 -22.74	32.78 0.61 -22.95	32.73 0.63 -22.69	32.47 0.74 -21.07	32.04 1.09 -15.55	42.33 1.36 -21.51	48.97 1.32 -28.32	46.75 1.46 -24.96	35.99 1.51 -13.55	31.73 1.52 -8.77	30.89 1.30 -11.00	29.86 1.18 -11.83	29.69 1.09 -13.08	29.22 1.01 -13.71	29.90 1.05 -13.80	31.29 1.12 -13.92	43.87 1.46 -20.34	48.39 1.74 -20.66	40.27 1.53 -16.27	32.68 1.27 -12.76	31.31 1.12 -13.55	29.66 0.89 -14.86	30.34 0.72 -18.55
REVERE_CPPR_DRP 24186	10.69 0.36 -0.76	10.46 0.36 -0.66	10.26 0.37 -0.66	10.42 0.36 -0.66	11.69 0.42 -0.61	16.52 0.68 -0.45	21.04 0.95 -0.62	21.33 0.93 -1.07	24.05 0.98 -2.74	22.31 0.94 -0.44	22.53 0.92 -0.16	19.69 0.76 -0.33	17.87 0.66 -0.36	16.52 0.59 -0.40	15.44 0.51 -0.44	16.03 0.54 -0.44	17.35 0.65 -0.45	23.67 1.02 -0.59	27.78 1.20 -0.60	23.90 0.97 -0.47	19.81 0.78 -0.37	17.67 0.63 -0.39	14.80 0.46 -0.43	12.02 0.42 -0.54
RIVERBAY____ 323610	31.25 1.14 -20.55	28.34 1.08 -17.82	28.26 1.06 -17.98	28.28 1.09 -17.78	28.38 1.20 -16.51	29.29 1.72 -12.18	38.39 2.08 -16.84	43.38 1.95 -22.09	41.90 2.07 -19.49	33.62 2.11 -10.58	30.55 2.27 -6.84	29.23 2.06 -8.58	27.95 1.87 -9.23	27.47 1.74 -10.20	26.81 1.61 -10.71	27.51 1.70 -10.77	28.98 1.87 -10.86	40.56 2.56 -15.93	45.12 2.96 -16.18	37.82 2.61 -12.74	30.64 2.00 -9.99	29.22 1.96 -10.61	27.27 1.72 -11.64	26.92 1.32 -14.54
ROCHESTER_9_IC 23652	12.28 0.14 -2.57	11.82 0.14 -2.23	11.57 0.09 -2.25	11.75 0.12 -2.22	12.90 0.17 -2.06	17.09 0.17 -1.52	21.71 0.14 -2.11	22.30 0.12 -2.85	22.86 -0.06 -2.58	22.25 -0.08 -1.40	22.15 -0.17 -0.88	19.49 -0.20 -1.11	17.87 -0.17 -1.19	16.69 -0.16 -1.31	15.77 -0.14 -1.42	16.35 -0.12 -1.43	17.58 -0.11 -1.44	23.69 -0.38 -1.99	27.51 -0.49 -2.02	23.79 -0.27 -1.59	19.60 -0.30 -1.25	17.67 -0.30 -1.33	15.16 -0.21 -1.46	12.89 0.01 -1.82
ROSETON___1 23587	30.70 0.77 -20.37	27.83 0.73 -17.65	27.76 0.72 -17.81	27.76 0.73 -17.62	27.84 0.82 -16.36	28.68 1.22 -12.07	37.70 1.54 -16.69	42.80 1.57 -21.90	41.42 1.77 -19.32	33.24 1.82 -10.49	30.11 1.89 -6.78	28.75 1.65 -8.50	27.50 1.50 -9.14	27.04 1.40 -10.11	26.41 1.30 -10.61	27.08 1.35 -10.67	28.48 1.46 -10.76	39.80 1.94 -15.79	44.23 2.21 -16.04	37.05 1.95 -12.63	30.16 1.60 -9.91	28.61 1.45 -10.52	26.64 1.20 -11.54	26.34 0.87 -14.40
ROSETON___2 23588	30.70 0.77 -20.37	27.83 0.73 -17.65	27.76 0.72 -17.81	27.76 0.73 -17.62	27.84 0.82 -16.36	28.68 1.22 -12.07	37.70 1.54 -16.69	42.80 1.57 -21.90	41.42 1.77 -19.32	33.24 1.82 -10.49	30.11 1.89 -6.78	28.75 1.65 -8.50	27.50 1.50 -9.14	27.04 1.40 -10.11	26.41 1.30 -10.61	27.08 1.35 -10.67	28.48 1.46 -10.76	39.80 1.94 -15.79	44.23 2.21 -16.04	37.05 1.95 -12.63	30.16 1.60 -9.91	28.61 1.45 -10.52	26.64 1.20 -11.54	26.34 0.87 -14.40
RUSSELL___1 23602	12.32 0.18 -2.57	11.85 0.17 -2.23	11.60 0.13 -2.25	11.78 0.15 -2.22	12.94 0.21 -2.06	17.15 0.23 -1.52	21.81 0.23 -2.11	22.40 0.21 -2.85	22.96 0.04 -2.58	22.35 0.02 -1.40	22.24 -0.09 -0.88	19.59 -0.11 -1.11	17.94 -0.10 -1.19	16.75 -0.09 -1.31	15.84 -0.07 -1.42	16.41 -0.06 -1.43	17.65 -0.05 -1.44	23.80 -0.26 -1.99	27.67 -0.34 -2.02	23.93 -0.13 -1.59	19.70 -0.20 -1.25	17.74 -0.23 -1.33	15.21 -0.15 -1.46	12.94 0.06 -1.82
RUSSELL___2 23532	12.32 0.18 -2.57	11.85 0.17 -2.23	11.60 0.13 -2.25	11.78 0.15 -2.22	12.94 0.21 -2.06	17.15 0.23 -1.52	21.81 0.23 -2.11	22.40 0.21 -2.85	22.96 0.04 -2.58	22.35 0.02 -1.40	22.24 -0.09 -0.88	19.59 -0.11 -1.11	17.94 -0.10 -1.19	16.75 -0.09 -1.31	15.84 -0.07 -1.42	16.41 -0.06 -1.43	17.65 -0.05 -1.44	23.80 -0.26 -1.99	27.67 -0.34 -2.02	23.93 -0.13 -1.59	19.70 -0.20 -1.25	17.74 -0.23 -1.33	15.21 -0.15 -1.46	12.94 0.06 -1.82
RUSSELL___3 23549	12.32 0.18 -2.57	11.85 0.17 -2.23	11.60 0.13 -2.25	11.78 0.15 -2.22	12.94 0.21 -2.06	17.15 0.23 -1.52	21.81 0.23 -2.11	22.40 0.21 -2.85	22.96 0.04 -2.58	22.35 0.02 -1.40	22.24 -0.09 -0.88	19.59 -0.11 -1.11	17.94 -0.10 -1.19	16.75 -0.09 -1.31	15.84 -0.07 -1.42	16.41 -0.06 -1.43	17.65 -0.05 -1.44	23.80 -0.26 -1.99	27.67 -0.34 -2.02	23.93 -0.13 -1.59	19.70 -0.20 -1.25	17.74 -0.23 -1.33	15.21 -0.15 -1.46	12.94 0.06 -1.82

RUSSELL___4 23556	12.32 0.18 -2.57	11.85 0.17 -2.23	11.60 0.13 -2.25	11.78 0.15 -2.22	12.94 0.21 -2.06	17.15 0.23 -1.52	21.81 0.23 -2.11	22.40 0.21 -2.85	22.96 0.04 -2.58	22.35 0.02 -1.40	22.24 -0.09 -0.88	19.59 -0.11 -1.11	17.94 -0.10 -1.19	16.75 -0.09 -1.31	15.84 -0.07 -1.42	16.41 -0.06 -1.43	17.65 -0.05 -1.44	23.80 -0.26 -1.99	27.67 -0.34 -2.02	23.93 -0.13 -1.59	19.70 -0.20 -1.25	17.74 -0.23 -1.33	15.21 -0.15 -1.46	12.94 0.06 -1.82
RUSSELL___STATION 23914	12.32 0.18 -2.57	11.85 0.17 -2.23	11.60 0.13 -2.25	11.78 0.15 -2.22	12.94 0.21 -2.06	17.15 0.23 -1.52	21.81 0.23 -2.11	22.40 0.21 -2.85	22.96 0.04 -2.58	22.35 0.02 -1.40	22.24 -0.09 -0.88	19.59 -0.11 -1.11	17.94 -0.10 -1.19	16.75 -0.09 -1.31	15.84 -0.07 -1.42	16.41 -0.06 -1.43	17.65 -0.05 -1.44	23.80 -0.26 -1.99	27.67 -0.34 -2.02	23.93 -0.13 -1.59	19.70 -0.20 -1.25	17.74 -0.23 -1.33	15.21 -0.15 -1.46	12.94 0.06 -1.82
S SALMON___HYD 24043	11.02 0.02 -1.44	10.71 0.02 -1.24	10.50 0.02 -1.26	10.66 0.01 -1.24	11.83 0.01 -1.15	16.25 0.00 -0.85	20.68 0.04 -1.18	21.25 0.04 -1.88	24.19 -0.02 -3.88	21.63 -0.04 -0.75	21.68 -0.02 -0.26	19.14 -0.04 -0.59	17.45 -0.03 -0.63	16.15 -0.08 -0.70	15.16 -0.09 -0.76	15.73 -0.07 -0.76	16.96 -0.06 -0.77	23.21 0.02 -1.11	27.14 0.03 -1.13	23.34 -0.02 -0.89	19.33 -0.02 -0.70	17.34 -0.05 -0.74	14.67 -0.06 -0.81	12.08 0.00 -1.02
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.20 0.26 -3.38	12.62 0.25 -2.93	12.36 0.17 -2.95	12.55 0.22 -2.92	13.68 0.30 -2.71	17.67 0.28 -2.00	22.33 0.10 -2.77	23.12 0.04 -3.74	23.53 -0.20 -3.40	22.50 -0.27 -1.85	22.27 -0.34 -1.17	19.69 -0.37 -1.47	18.15 -0.29 -1.58	17.05 -0.23 -1.75	16.14 -0.22 -1.87	16.73 -0.20 -1.88	17.92 -0.23 -1.90	23.94 -0.75 -2.62	27.58 -1.07 -2.66	23.93 -0.63 -2.10	19.68 -0.62 -1.64	17.81 -0.58 -1.74	15.42 -0.40 -1.91	13.47 0.01 -2.39
SELKIRK___I 23801	35.83 0.56 -25.71	32.30 0.57 -22.28	32.25 0.54 -22.48	32.20 0.55 -22.23	31.96 0.65 -20.65	31.59 0.95 -15.24	41.74 1.21 -21.07	48.25 1.18 -27.74	46.08 1.30 -24.45	35.52 1.32 -13.27	31.37 1.35 -8.58	30.51 1.15 -10.77	29.48 1.05 -11.58	29.30 0.96 -12.80	28.82 0.90 -13.43	29.51 0.95 -13.51	30.89 1.01 -13.62	43.32 1.32 -19.93	47.79 1.56 -20.24	39.78 1.37 -15.94	32.29 1.14 -12.50	30.92 1.00 -13.28	29.28 0.81 -14.56	29.89 0.64 -18.18
SELKIRK___II 23799	35.87 0.56 -25.74	32.33 0.57 -22.31	32.28 0.54 -22.51	32.23 0.55 -22.26	31.98 0.64 -20.67	31.61 0.95 -15.26	41.75 1.19 -21.10	48.27 1.16 -27.77	46.11 1.30 -24.48	35.54 1.32 -13.29	31.36 1.33 -8.59	30.53 1.15 -10.78	29.49 1.05 -11.59	29.31 0.96 -12.82	28.84 0.90 -13.45	29.51 0.93 -13.53	30.90 1.01 -13.64	43.35 1.32 -19.96	47.81 1.56 -20.27	39.80 1.37 -15.96	32.29 1.12 -12.52	30.94 1.00 -13.29	29.30 0.81 -14.58	29.91 0.64 -18.20
SENECA OSWGO___HYD 24041	11.19 -0.04 -1.66	10.84 -0.05 -1.44	10.63 -0.06 -1.45	10.79 -0.06 -1.44	11.96 -0.04 -1.34	16.30 -0.08 -0.99	20.73 -0.10 -1.36	21.17 -0.10 -1.93	22.50 -0.16 -2.33	21.59 -0.19 -0.85	21.80 -0.17 -0.53	19.09 -0.17 -0.67	17.42 -0.15 -0.72	16.17 -0.16 -0.80	15.19 -0.16 -0.86	15.76 -0.15 -0.86	16.96 -0.16 -0.87	23.16 -0.20 -1.29	27.06 -0.23 -1.31	23.30 -0.20 -1.03	19.28 -0.19 -0.81	17.32 -0.18 -0.86	14.70 -0.15 -0.94	12.15 -0.09 -1.18
SENECA___ENERGY 23797	12.38 0.12 -2.70	11.91 0.12 -2.34	11.68 0.09 -2.36	11.86 0.11 -2.34	13.00 0.17 -2.17	17.24 0.25 -1.60	22.05 0.37 -2.21	22.71 0.37 -3.01	23.69 0.61 -2.75	22.99 0.57 -1.49	22.47 0.15 -0.88	19.77 0.07 -1.10	18.11 0.07 -1.19	16.87 0.03 -1.31	16.25 0.25 -1.51	16.82 0.26 -1.52	18.10 0.31 -1.53	24.23 0.07 -2.09	28.19 0.08 -2.13	24.23 0.09 -1.67	20.00 0.04 -1.31	18.02 -0.02 -1.39	15.42 -0.01 -1.53	13.05 0.08 -1.91
SHOEMAKER___GT 23640	28.53 0.67 -18.29	25.95 0.64 -15.86	25.85 0.63 -16.00	25.87 0.64 -15.82	26.07 0.71 -14.69	27.30 1.06 -10.84	35.80 1.34 -15.00	40.32 1.35 -19.63	39.16 1.50 -17.33	31.88 1.55 -9.41	29.11 1.59 -6.08	27.59 1.38 -7.63	26.30 1.25 -8.20	25.78 1.18 -9.07	25.10 1.09 -9.52	25.78 1.16 -9.57	27.18 1.27 -9.65	37.95 1.70 -14.18	42.31 1.92 -14.41	35.50 1.69 -11.35	28.95 1.40 -8.90	27.36 1.26 -9.45	25.30 1.03 -10.36	24.77 0.76 -12.94
SHOREHAM_IC_1 23715	46.83 1.27 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.20 1.19 -30.60	43.67 1.37 -31.64	47.08 2.05 -29.64	51.87 2.63 -29.78	52.81 2.63 -30.85	52.76 2.83 -29.61	51.02 2.85 -27.25	39.11 2.94 -14.73	37.46 2.53 -16.34	35.81 2.17 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.85 2.05 -19.76	41.91 2.29 -23.36	54.70 3.11 -29.52	66.28 3.51 -36.79	59.60 3.21 -33.92	50.22 2.57 -28.99	48.04 2.35 -29.05	37.50 2.00 -21.59	35.63 1.48 -23.08
SHOREHAM_IC_2 23716	46.83 1.27 -35.99	43.88 1.20 -33.24	40.44 1.18 -30.03	41.20 1.19 -30.60	43.67 1.37 -31.64	47.08 2.05 -29.64	51.87 2.63 -29.78	52.81 2.63 -30.85	52.76 2.83 -29.61	51.02 2.85 -27.25	39.11 2.94 -14.73	37.46 2.53 -16.34	35.81 2.17 -16.79	35.79 2.00 -18.25	35.76 1.87 -19.40	36.85 2.05 -19.76	41.91 2.29 -23.36	54.70 3.11 -29.52	66.28 3.51 -36.79	59.60 3.21 -33.92	50.22 2.57 -28.99	48.04 2.35 -29.05	37.50 2.00 -21.59	35.63 1.48 -23.08
SISSONVILLE___ 23735	8.96 -0.60 0.00	8.89 -0.56 0.00	8.75 -0.48 0.00	8.89 -0.52 0.00	9.98 -0.68 0.00	14.42 -0.97 0.00	17.95 -1.52 0.00	16.21 -1.51 1.61	4.50 -1.57 14.27	19.30 -1.63 0.00	17.53 -1.65 2.26	17.42 -1.17 0.00	15.76 -1.10 0.00	14.52 -1.01 0.00	13.56 -0.93 0.00	13.87 -1.17 0.00	15.02 -1.24 0.00	20.59 -1.48 0.00	24.37 -1.61 0.00	20.90 -1.57 0.00	17.37 -1.29 0.00	15.68 -0.97 0.00	13.13 -0.78 0.00	10.44 -0.63 0.00
SITHE_IND_GS1 24169	10.77 -0.13 -1.34	10.47 -0.13 -1.16	10.26 -0.14 -1.17	10.42 -0.14 -1.16	11.59 -0.15 -1.07	15.94 -0.25 -0.79	20.23 -0.33 -1.10	20.48 -0.33 -1.48	21.11 -0.43 -1.21	21.14 -0.44 -0.66	21.44 -0.43 -0.43	18.74 -0.39 -0.54	17.08 -0.35 -0.58	15.85 -0.33 -0.65	14.84 -0.32 -0.66	15.38 -0.33 -0.67	16.57 -0.36 -0.67	22.62 -0.49 -1.04	26.46 -0.57 -1.05	22.82 -0.47 -0.83	18.89 -0.41 -0.65	16.97 -0.37 -0.69	14.37 -0.29 -0.76	11.82 -0.19 -0.94
SITHE_IND_GS2 24170	10.77 -0.13 -1.34	10.47 -0.13 -1.16	10.26 -0.14 -1.17	10.42 -0.14 -1.16	11.59 -0.15 -1.07	15.94 -0.25 -0.79	20.23 -0.33 -1.10	20.48 -0.33 -1.48	21.11 -0.43 -1.21	21.14 -0.44 -0.66	21.44 -0.43 -0.43	18.74 -0.39 -0.54	17.08 -0.35 -0.58	15.85 -0.33 -0.65	14.84 -0.32 -0.66	15.38 -0.33 -0.67	16.57 -0.36 -0.67	22.62 -0.49 -1.04	26.46 -0.57 -1.05	22.82 -0.47 -0.83	18.89 -0.41 -0.65	16.97 -0.37 -0.69	14.37 -0.29 -0.76	11.82 -0.19 -0.94
SITHE_IND_GS3 24171	10.77 -0.13 -1.34	10.47 -0.13 -1.16	10.26 -0.14 -1.17	10.42 -0.14 -1.16	11.59 -0.15 -1.07	15.94 -0.25 -0.79	20.23 -0.33 -1.10	20.48 -0.33 -1.48	21.11 -0.43 -1.21	21.14 -0.44 -0.66	21.44 -0.43 -0.43	18.74 -0.39 -0.54	17.08 -0.35 -0.58	15.85 -0.33 -0.65	14.84 -0.32 -0.66	15.38 -0.33 -0.67	16.57 -0.36 -0.67	22.62 -0.49 -1.04	26.46 -0.57 -1.05	22.82 -0.47 -0.83	18.89 -0.41 -0.65	16.97 -0.37 -0.69	14.37 -0.29 -0.76	11.82 -0.19 -0.94

SITHE_IND_GS4 24172	10.77 -0.13 -1.34	10.47 -0.13 -1.16	10.26 -0.14 -1.17	10.42 -0.14 -1.16	11.59 -0.15 -1.07	15.94 -0.25 -0.79	20.23 -0.33 -1.10	20.48 -0.33 -1.48	21.11 -0.43 -1.21	21.14 -0.44 -0.66	21.44 -0.43 -0.43	18.74 -0.39 -0.54	17.08 -0.35 -0.58	15.85 -0.33 -0.65	14.84 -0.32 -0.66	15.38 -0.33 -0.67	16.57 -0.36 -0.67	22.62 -0.49 -1.04	26.46 -0.57 -1.05	22.82 -0.47 -0.83	18.89 -0.41 -0.65	16.97 -0.37 -0.69	14.37 -0.29 -0.76	11.82 -0.19 -0.94
SITHE___BATAVIA 24024	12.91 0.35 -2.99	12.38 0.34 -2.60	12.12 0.28 -2.62	12.31 0.31 -2.59	13.48 0.42 -2.40	17.65 0.48 -1.77	22.37 0.45 -2.45	23.08 0.42 -3.32	23.56 0.22 -3.00	22.72 0.17 -1.63	22.56 0.09 -1.03	19.90 0.02 -1.29	18.26 0.02 -1.39	17.10 0.03 -1.53	16.16 0.01 -1.65	16.76 0.06 -1.66	18.01 0.08 -1.67	24.22 -0.18 -2.32	28.03 -0.31 -2.36	24.33 0.00 -1.86	19.98 -0.13 -1.46	18.01 -0.18 -1.55	15.49 -0.11 -1.70	13.38 0.20 -2.12
SITHE___INDEPEND 23800	10.77 -0.13 -1.34	10.47 -0.13 -1.16	10.26 -0.14 -1.17	10.42 -0.14 -1.16	11.59 -0.15 -1.07	15.94 -0.25 -0.79	20.23 -0.33 -1.10	20.48 -0.33 -1.48	21.11 -0.43 -1.21	21.14 -0.44 -0.66	21.44 -0.43 -0.43	18.74 -0.39 -0.54	17.08 -0.35 -0.58	15.85 -0.33 -0.65	14.84 -0.32 -0.66	15.38 -0.33 -0.67	16.57 -0.36 -0.67	22.62 -0.49 -1.04	26.46 -0.57 -1.05	22.82 -0.47 -0.83	18.89 -0.41 -0.65	16.97 -0.37 -0.69	14.37 -0.29 -0.76	11.82 -0.19 -0.94
SITHE___MASSENA 23902	9.04 -0.53 0.00	8.96 -0.49 0.00	8.78 -0.44 0.00	8.95 -0.46 0.00	10.07 -0.60 0.00	14.53 -0.86 0.00	18.34 -1.13 0.00	17.16 -1.12 1.05	9.86 -1.18 9.29	19.63 -1.30 0.00	17.39 -1.31 2.75	17.59 -1.00 0.00	15.94 -0.91 0.00	14.69 -0.84 0.00	13.74 -0.75 0.00	14.22 -0.83 0.00	15.36 -0.89 0.00	20.92 -1.15 0.00	24.74 -1.25 0.00	21.30 -1.17 0.00	17.68 -0.97 0.00	15.83 -0.82 0.00	13.23 -0.68 0.00	10.50 -0.56 0.00
SITHE___OGDNSBRG 24021	9.02 -0.54 0.00	8.95 -0.50 0.00	8.80 -0.42 0.00	8.95 -0.46 0.00	10.04 -0.62 0.00	14.53 -0.86 0.00	18.26 -1.21 0.00	16.74 -1.20 1.39	6.75 -1.24 12.34	19.57 -1.36 0.00	17.62 -1.37 2.45	17.59 -1.00 0.00	15.91 -0.94 0.00	14.66 -0.87 0.00	13.71 -0.78 0.00	14.11 -0.93 0.00	15.28 -0.97 0.00	20.92 -1.15 0.00	24.76 -1.22 0.00	21.25 -1.21 0.00	17.65 -1.01 0.00	15.83 -0.82 0.00	13.21 -0.69 0.00	10.49 -0.58 0.00
SITHE___STERLING 23777	10.87 0.33 -0.97	10.62 0.33 -0.84	10.41 0.34 -0.85	10.57 0.33 -0.84	11.83 0.39 -0.78	16.60 0.63 -0.57	21.13 0.88 -0.79	21.39 0.83 -1.22	23.49 0.87 -2.28	22.32 0.84 -0.55	22.57 0.79 -0.34	19.69 0.67 -0.43	17.88 0.57 -0.46	16.55 0.51 -0.51	15.52 0.46 -0.56	16.09 0.48 -0.56	17.41 0.58 -0.57	23.68 0.86 -0.75	27.76 1.01 -0.76	23.90 0.83 -0.60	19.79 0.67 -0.47	17.69 0.55 -0.50	14.86 0.40 -0.55	12.13 0.38 -0.68
SOUTH CAIRO___GT 23612	32.76 0.95 -22.25	29.67 0.94 -19.29	29.60 0.91 -19.46	29.56 0.90 -19.24	29.58 1.05 -17.87	30.15 1.57 -13.19	39.77 2.06 -18.24	45.36 2.11 -23.92	43.64 2.22 -21.09	34.45 2.07 -11.45	30.86 2.01 -7.40	29.57 1.69 -9.29	28.34 1.50 -9.99	27.96 1.38 -11.04	27.37 1.29 -11.59	28.10 1.40 -11.66	29.60 1.59 -11.75	41.68 2.36 -17.25	46.26 2.75 -17.52	38.52 2.25 -13.80	31.31 1.83 -10.82	29.77 1.63 -11.49	27.81 1.29 -12.61	27.78 0.97 -15.74
SOUTH HAMPTN___IC 23720	47.05 1.49 -35.99	44.10 1.42 -33.24	40.66 1.40 -30.03	41.42 1.42 -30.60	43.92 1.62 -31.64	47.45 2.42 -29.64	52.40 3.15 -29.78	53.35 3.17 -30.85	53.29 3.35 -29.61	51.55 3.37 -27.25	39.60 3.43 -14.73	37.87 2.94 -16.34	36.17 2.53 -16.79	36.11 2.33 -18.25	36.07 2.17 -19.40	37.18 2.38 -19.76	42.30 2.68 -23.36	55.32 3.73 -29.52	67.06 4.29 -36.79	60.28 3.89 -33.92	50.76 3.12 -28.99	48.51 2.81 -29.05	37.85 2.35 -21.59	35.88 1.74 -23.08
SOUTHOLD___IC 23719	47.19 1.64 -35.99	44.24 1.56 -33.24	40.79 1.53 -30.03	41.57 1.56 -30.60	44.08 1.78 -31.64	47.68 2.65 -29.64	52.71 3.46 -29.78	53.68 3.50 -30.85	53.64 3.70 -29.61	51.86 3.68 -27.25	39.95 3.77 -14.73	38.11 3.18 -16.34	36.37 2.73 -16.79	36.30 2.52 -18.25	36.24 2.35 -19.40	37.39 2.59 -19.76	42.54 2.93 -23.36	55.72 4.13 -29.52	67.58 4.81 -36.79	60.71 4.31 -33.92	51.09 3.45 -28.99	48.81 3.11 -29.05	38.07 2.57 -21.59	36.05 1.90 -23.08
ST LAWRENCE____ 23600	9.06 -0.51 0.00	8.97 -0.48 0.00	8.77 -0.45 0.00	8.94 -0.47 0.00	10.10 -0.57 0.00	14.56 -0.83 0.00	18.41 -1.05 0.00	17.34 -1.06 0.94	10.95 -1.10 8.29	19.80 -1.13 0.00	17.44 -1.16 2.85	17.62 -0.97 0.00	15.98 -0.88 0.00	14.72 -0.81 0.00	13.77 -0.72 0.00	14.26 -0.78 0.00	15.41 -0.85 0.00	20.99 -1.08 0.00	24.76 -1.22 0.00	21.35 -1.12 0.00	17.74 -0.91 0.00	15.85 -0.80 0.00	13.25 -0.65 0.00	10.52 -0.54 0.00
STATION 5_MISC_HYD 23604	12.28 0.14 -2.57	11.82 0.14 -2.23	11.57 0.09 -2.25	11.75 0.12 -2.22	12.90 0.17 -2.06	17.09 0.17 -1.52	21.71 0.14 -2.11	22.30 0.12 -2.85	22.86 -0.06 -2.58	22.25 -0.08 -1.40	22.15 -0.17 -0.88	19.49 -0.20 -1.11	17.87 -0.17 -1.19	16.69 -0.16 -1.31	15.77 -0.14 -1.42	16.35 -0.12 -1.43	17.58 -0.11 -1.44	23.69 -0.38 -1.99	27.51 -0.49 -2.02	23.79 -0.27 -1.59	19.60 -0.30 -1.25	17.67 -0.30 -1.33	15.16 -0.21 -1.46	12.89 0.01 -1.82
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.34 0.21 -2.57	11.87 0.20 -2.23	11.64 0.17 -2.25	11.82 0.19 -2.22	12.98 0.26 -2.06	17.25 0.34 -1.52	22.00 0.43 -2.10	22.61 0.42 -2.85	23.33 0.41 -2.59	22.71 0.38 -1.41	22.46 0.15 -0.86	19.77 0.09 -1.08	18.10 0.08 -1.16	16.88 0.06 -1.29	16.05 0.13 -1.42	16.64 0.17 -1.43	17.91 0.21 -1.44	24.13 0.07 -1.99	28.08 0.08 -2.02	24.22 0.16 -1.59	19.96 0.06 -1.25	17.97 0.00 -1.33	15.36 0.00 -1.45	13.01 0.13 -1.82
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.20 0.09 -2.55	11.74 0.08 -2.21	11.50 0.05 -2.23	11.68 0.07 -2.20	12.82 0.11 -2.05	17.00 0.09 -1.51	21.59 0.04 -2.09	22.18 0.02 -2.83	22.77 -0.12 -2.56	22.17 -0.15 -1.39	22.06 -0.26 -0.87	19.43 -0.26 -1.09	17.81 -0.22 -1.18	16.63 -0.20 -1.30	15.71 -0.19 -1.41	16.30 -0.17 -1.42	17.52 -0.16 -1.43	23.63 -0.42 -1.98	27.44 -0.55 -2.01	23.71 -0.34 -1.58	19.54 -0.35 -1.24	17.61 -0.35 -1.32	15.09 -0.26 -1.44	12.82 -0.04 -1.80
STEEL___WIND 323596	13.48 0.38 -3.53	12.87 0.37 -3.06	12.62 0.30 -3.09	12.81 0.35 -3.05	13.95 0.45 -2.83	17.99 0.51 -2.09	22.86 0.51 -2.89	23.74 0.50 -3.90	24.14 0.26 -3.55	23.08 0.23 -1.93	22.82 0.15 -1.22	20.18 0.06 -1.54	18.59 0.08 -1.65	17.48 0.12 -1.83	16.53 0.09 -1.95	17.13 0.12 -1.96	18.33 0.10 -1.98	24.52 -0.29 -2.74	28.21 -0.55 -2.78	24.48 -0.18 -2.19	20.15 -0.22 -1.72	18.20 -0.27 -1.82	15.72 -0.18 -2.00	13.75 0.19 -2.50
STEUBEN_REC_LFGE 323667	14.64 0.51 -4.57	13.92 0.51 -3.96	13.68 0.46 -4.00	13.88 0.52 -3.95	14.99 0.66 -3.67	19.06 0.95 -2.71	24.50 1.28 -3.75	25.67 1.26 -5.08	26.10 1.14 -4.63	24.57 1.13 -2.51	24.09 1.05 -1.60	21.41 0.82 -2.01	19.78 0.78 -2.16	18.61 0.70 -2.38	17.70 0.67 -2.54	18.32 0.72 -2.56	19.63 0.80 -2.58	26.45 0.84 -3.54	30.54 0.96 -3.60	26.27 0.97 -2.83	21.64 0.77 -2.22	19.57 0.57 -2.36	16.94 0.44 -2.59	14.87 0.58 -3.23

STONY___BROOK 24151	46.79 1.23 -35.99	43.86 1.17 -33.24	40.41 1.15 -30.03	41.17 1.17 -30.60	43.63 1.32 -31.64	47.02 1.99 -29.64	51.79 2.55 -29.78	52.73 2.55 -30.85	52.73 2.79 -29.61	51.02 2.85 -27.25	38.98 2.81 -14.73	37.38 2.45 -16.34	35.83 2.19 -16.79	35.82 2.03 -18.25	35.79 1.90 -19.40	36.84 2.03 -19.76	41.85 2.23 -23.36	54.59 3.00 -29.52	66.18 3.40 -36.79	59.42 3.03 -33.92	50.16 2.52 -28.99	47.96 2.26 -29.05	37.39 1.89 -21.59	35.57 1.43 -23.08
STURGEON_POOL_HYD 23609	31.10 0.76 -20.78	28.18 0.72 -18.02	28.12 0.71 -18.18	28.10 0.71 -17.98	28.16 0.80 -16.69	28.90 1.19 -12.32	38.02 1.52 -17.04	43.15 1.57 -22.25	41.71 1.75 -19.63	33.37 1.78 -10.66	30.15 1.82 -6.89	28.81 1.58 -8.64	27.58 1.43 -9.29	27.14 1.34 -10.28	26.51 1.23 -10.79	27.20 1.31 -10.85	28.61 1.41 -10.94	40.10 1.92 -16.11	44.53 2.18 -16.37	37.25 1.89 -12.89	30.29 1.53 -10.11	28.78 1.40 -10.73	26.82 1.14 -11.78	26.61 0.84 -14.70
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.92 0.72 -18.64	26.28 0.68 -16.15	26.19 0.66 -16.30	26.20 0.68 -16.12	26.39 0.76 -14.97	27.56 1.12 -11.05	36.18 1.44 -15.28	40.81 1.47 -20.00	39.63 1.65 -17.65	32.21 1.69 -9.59	29.39 1.76 -6.19	27.89 1.52 -7.77	26.61 1.40 -8.36	26.08 1.30 -9.24	25.41 1.22 -9.70	26.08 1.28 -9.76	27.47 1.38 -9.83	38.37 1.85 -14.45	42.76 2.10 -14.68	35.85 1.82 -11.56	29.25 1.53 -9.07	27.65 1.38 -9.62	25.59 1.13 -10.56	25.08 0.83 -13.18
SYNERGY___BIOGAS 323694	12.91 0.35 -2.99	12.38 0.34 -2.60	12.12 0.28 -2.62	12.31 0.31 -2.59	13.48 0.42 -2.40	17.65 0.48 -1.77	22.37 0.45 -2.45	23.08 0.42 -3.32	23.56 0.22 -3.00	22.72 0.17 -1.63	22.56 0.09 -1.03	19.90 0.02 -1.29	18.26 0.02 -1.39	17.10 0.03 -1.53	16.16 0.01 -1.65	16.76 0.06 -1.66	18.01 0.08 -1.67	24.22 -0.18 -2.32	28.03 -0.31 -2.36	24.33 0.00 -1.86	19.98 -0.13 -1.46	18.01 -0.18 -1.55	15.49 -0.11 -1.70	13.38 0.20 -2.12
SYRACUSE___ENERGY_ST1 323597	11.80 0.11 -2.13	11.39 0.10 -1.84	11.17 0.08 -1.86	11.34 0.09 -1.84	12.49 0.12 -1.71	16.81 0.15 -1.26	21.42 0.21 -1.74	21.91 0.21 -2.36	22.98 0.49 -2.16	22.60 0.50 -1.17	22.22 0.11 -0.67	19.49 0.11 -0.84	17.82 0.07 -0.90	16.56 0.03 -1.00	15.94 0.26 -1.19	16.51 0.27 -1.19	17.77 0.31 -1.20	23.83 0.11 -1.65	27.79 0.13 -1.67	23.92 0.14 -1.32	19.78 0.09 -1.03	17.79 0.05 -1.10	15.14 0.03 -1.20	12.64 0.07 -1.50
SYRACUSE___ENERGY_ST2 323598	11.80 0.11 -2.13	11.39 0.10 -1.84	11.17 0.08 -1.86	11.34 0.09 -1.84	12.49 0.12 -1.71	16.81 0.15 -1.26	21.42 0.21 -1.74	21.91 0.21 -2.36	22.98 0.49 -2.16	22.60 0.50 -1.17	22.22 0.11 -0.67	19.49 0.06 -0.84	17.82 0.07 -0.90	16.56 0.03 -1.00	15.94 0.26 -1.19	16.51 0.27 -1.19	17.77 0.31 -1.20	23.83 0.11 -1.65	27.79 0.13 -1.67	23.92 0.14 -1.32	19.78 0.09 -1.03	17.79 0.05 -1.10	15.14 0.03 -1.20	12.64 0.07 -1.50
SYRACUSE___POWER 24017	11.88 0.11 -2.21	11.47 0.10 -1.92	11.24 0.08 -1.93	11.40 0.08 -1.91	12.56 0.12 -1.78	16.87 0.17 -1.31	21.51 0.23 -1.81	22.02 0.23 -2.45	22.95 0.32 -2.29	22.51 0.33 -1.24	22.41 0.21 -0.76	19.69 0.15 -0.95	18.03 0.15 -1.02	16.77 0.11 -1.13	15.91 0.16 -1.26	16.49 0.18 -1.27	17.73 0.20 -1.28	23.92 0.13 -1.71	27.88 0.16 -1.74	23.97 0.14 -1.37	19.82 0.09 -1.07	17.85 0.07 -1.14	15.20 0.04 -1.25	12.71 0.08 -1.56
TRIGEN___CC 323695	46.66 1.11 -35.99	43.74 1.06 -33.24	40.30 1.04 -30.03	41.07 1.06 -30.60	43.49 1.18 -31.64	46.77 1.74 -29.64	51.46 2.22 -29.78	52.42 2.24 -30.85	52.42 2.48 -29.61	50.75 2.57 -27.25	38.79 2.61 -14.73	37.23 2.30 -16.34	35.74 2.11 -16.79	35.74 1.96 -18.25	35.72 1.83 -19.40	36.70 1.90 -19.76	41.67 2.05 -23.36	54.33 2.74 -29.52	65.86 3.09 -36.79	59.13 2.74 -33.92	49.88 2.24 -28.99	47.72 2.03 -29.05	37.20 1.70 -21.59	35.42 1.27 -23.08
UNION___PROCESSING_DRP 323587	12.28 0.13 -2.59	11.81 0.12 -2.24	11.57 0.08 -2.26	11.75 0.10 -2.24	12.90 0.16 -2.08	17.08 0.15 -1.53	21.68 0.10 -2.12	22.28 0.08 -2.87	22.85 -0.08 -2.60	22.23 -0.10 -1.41	22.11 -0.21 -0.89	19.46 -0.24 -1.11	17.85 -0.20 -1.19	16.67 -0.19 -1.32	15.76 -0.16 -1.43	16.33 -0.15 -1.44	17.56 -0.15 -1.45	23.68 -0.40 -2.00	27.47 -0.55 -2.04	23.76 -0.31 -1.60	19.58 -0.34 -1.26	17.65 -0.33 -1.34	15.14 -0.24 -1.46	12.89 0.00 -1.83
UPPER HUDSON___HYD 24058	38.26 1.14 -27.56	34.46 1.12 -23.89	34.39 1.06 -24.11	34.34 1.09 -23.84	34.10 1.30 -22.14	33.70 1.97 -16.34	44.68 2.63 -22.59	51.65 2.55 -29.77	49.35 2.79 -26.23	38.02 2.85 -14.24	33.53 2.81 -9.28	32.50 2.36 -11.55	31.41 2.14 -12.42	31.19 1.93 -13.73	30.72 1.81 -14.41	31.40 1.87 -14.49	32.78 1.92 -14.61	45.82 2.38 -21.37	50.68 2.99 -21.71	42.12 2.56 -17.09	34.33 2.27 -13.41	32.77 1.90 -14.23	31.12 1.60 -15.61	31.79 1.23 -19.49
UPPER RAQUET___HYD 24056	8.96 -0.60 0.00	8.89 -0.56 0.00	8.75 -0.48 0.00	8.89 -0.52 0.00	9.98 -0.68 0.00	14.42 -0.97 0.00	17.95 -1.52 0.00	16.21 -1.51 1.61	4.50 -1.57 14.27	19.30 -1.63 0.00	17.53 -1.65 2.26	17.42 -1.17 0.00	15.76 -1.10 0.00	14.52 -1.01 0.00	13.56 -0.93 0.00	13.87 -1.17 0.00	15.02 -1.24 0.00	20.59 -1.48 0.00	24.37 -1.61 0.00	20.90 -1.57 0.00	17.37 -1.29 0.00	15.68 -0.97 0.00	13.13 -0.78 0.00	10.44 -0.63 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.19 0.47 -9.16	17.83 0.44 -7.94	17.68 0.44 -8.01	17.77 0.44 -7.92	18.51 0.49 -7.35	21.57 0.75 -5.43	27.98 1.01 -7.50	30.55 0.95 -10.27	30.54 1.06 -9.15	26.96 1.07 -4.97	25.74 1.09 -3.20	23.52 0.91 -4.02	22.00 0.83 -4.32	21.07 0.76 -4.78	20.25 0.72 -5.03	20.86 0.75 -5.06	22.17 0.81 -5.10	30.34 1.17 -7.10	34.54 1.35 -7.21	29.31 1.17 -5.68	24.08 0.97 -4.45	22.20 0.83 -4.73	19.75 0.65 -5.19	18.08 0.54 -6.47
VISCHER___FERRY HYD 24020	37.33 0.82 -26.94	33.62 0.82 -23.35	33.58 0.78 -23.57	33.51 0.80 -23.30	33.26 0.96 -21.64	32.80 1.43 -15.97	43.38 1.83 -22.09	50.19 1.76 -29.10	47.91 1.93 -25.64	36.84 1.99 -13.92	32.43 1.99 -9.00	31.57 1.69 -11.29	30.51 1.52 -12.14	30.35 1.40 -13.42	29.89 1.30 -14.09	30.55 1.34 -14.17	32.00 1.46 -14.28	44.83 1.87 -20.89	49.44 2.23 -21.22	41.18 2.00 -16.71	33.46 1.70 -13.11	32.02 1.47 -13.91	30.34 1.17 -15.26	31.02 0.90 -19.05
V_CMM_10_SYNC_DSASP 323787	9.08 -0.49 0.00	8.98 -0.47 0.00	8.78 -0.44 0.00	8.95 -0.46 0.00	10.11 -0.55 0.00	14.59 -0.80 0.00	18.43 -1.03 0.00	17.37 -1.03 0.94	10.97 -1.08 8.29	19.84 -1.09 0.00	17.48 -1.12 2.85	17.66 -0.93 0.00	15.99 -0.86 0.00	14.75 -0.78 0.00	13.80 -0.70 0.00	14.29 -0.75 0.00	15.44 -0.81 0.00	21.01 -1.06 0.00	24.81 -1.17 0.00	21.39 -1.08 0.00	17.78 -0.88 0.00	15.88 -0.77 0.00	13.28 -0.63 0.00	10.53 -0.53 0.00
V_CMP_10_SYNC_DSASP 323788	9.20 -0.36 0.00	9.08 -0.37 0.00	8.87 -0.36 0.00	9.02 -0.39 0.00	10.22 -0.45 0.00	14.73 -0.66 0.00	18.69 -0.78 0.00	17.56 -0.79 0.98	10.74 -0.89 8.70	20.36 -0.56 0.00	17.97 -0.66 2.81	17.79 -0.80 0.00	16.09 -0.76 0.00	14.85 -0.68 0.00	13.93 -0.57 0.00	14.47 -0.57 0.00	15.72 -0.54 0.00	21.48 -0.59 0.00	25.49 -0.49 0.00	21.88 -0.58 0.00	18.22 -0.43 0.00	16.28 -0.37 0.00	13.59 -0.32 0.00	10.80 -0.27 0.00

V_F_30_SYNC_DSASP 323786	36.99 0.68 -26.75	33.32 0.69 -23.19	33.29 0.66 -23.40	33.22 0.68 -23.13	32.97 0.82 -21.48	32.46 1.22 -15.85	42.93 1.54 -21.93	49.72 1.51 -28.88	47.47 1.69 -25.45	36.44 1.69 -13.82	32.10 1.74 -8.93	31.26 1.47 -11.20	30.23 1.33 -12.04	30.08 1.23 -13.32	29.62 1.14 -13.98	30.29 1.19 -14.06	31.70 1.27 -14.17	44.46 1.66 -20.74	49.05 2.00 -21.07	40.79 1.73 -16.59	33.10 1.44 -13.01	31.71 1.25 -13.81	30.06 1.00 -15.15	30.78 0.80 -18.92
V_XM_10_SYNC_DSASP 323789	9.20 -0.36 0.00	9.08 -0.37 0.00	8.87 -0.36 0.00	9.02 -0.39 0.00	10.22 -0.45 0.00	14.73 -0.66 0.00	18.69 -0.78 0.00	17.56 -0.79 0.98	10.74 -0.89 8.70	20.36 -0.56 0.00	17.97 -0.66 2.81	17.79 -0.80 0.00	16.09 -0.76 0.00	14.85 -0.68 0.00	13.93 -0.57 0.00	14.47 -0.57 0.00	15.72 -0.54 0.00	21.48 -0.59 0.00	25.49 -0.49 0.00	21.88 -0.58 0.00	18.22 -0.43 0.00	16.28 -0.37 0.00	13.59 -0.32 0.00	10.80 -0.27 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.40 0.78 -19.05	26.70 0.74 -16.51	26.62 0.73 -16.66	26.63 0.74 -16.48	26.80 0.83 -15.30	27.92 1.23 -11.29	36.66 1.58 -15.62	41.42 1.62 -20.46	40.22 1.83 -18.05	32.61 1.88 -9.80	29.73 1.95 -6.33	28.23 1.69 -7.95	26.95 1.55 -8.55	26.46 1.48 -9.45	25.77 1.36 -9.92	26.45 1.43 -9.98	27.84 1.53 -10.06	38.89 2.05 -14.77	43.33 2.34 -15.00	36.31 2.02 -11.82	29.63 1.71 -9.27	28.05 1.56 -9.84	25.98 1.28 -10.79	25.48 0.94 -13.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.05 0.94 -20.54	28.14 0.89 -17.81	28.07 0.88 -17.97	28.07 0.89 -17.77	28.15 0.98 -16.50	29.05 1.48 -12.18	38.16 1.85 -16.84	43.32 1.90 -22.09	41.98 2.15 -19.49	33.75 2.24 -10.58	30.66 2.38 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.52 1.79 -10.20	26.85 1.65 -10.71	27.54 1.73 -10.77	28.98 1.87 -10.86	40.47 2.47 -15.93	44.97 2.81 -16.18	37.70 2.49 -12.74	30.64 2.00 -9.99	29.05 1.80 -10.61	27.05 1.50 -11.64	26.70 1.11 -14.53
WADING RIVER_IC_1 23522	46.83 1.27 -35.99	43.87 1.19 -33.24	40.44 1.18 -30.03	41.19 1.19 -30.60	43.67 1.37 -31.64	47.08 2.05 -29.64	51.83 2.59 -29.78	52.79 2.61 -30.85	52.75 2.81 -29.61	51.00 2.82 -27.25	39.11 2.94 -14.73	37.46 2.53 -16.34	35.81 2.17 -16.79	35.77 1.99 -18.25	35.76 1.87 -19.40	36.85 2.05 -19.76	41.89 2.28 -23.36	54.68 3.09 -29.52	66.23 3.46 -36.79	59.58 3.19 -33.92	50.18 2.54 -28.99	48.04 2.35 -29.05	37.49 1.99 -21.59	35.62 1.47 -23.08
WADING RIVER_IC_2 23547	46.83 1.27 -35.99	43.87 1.19 -33.24	40.44 1.18 -30.03	41.19 1.19 -30.60	43.67 1.37 -31.64	47.08 2.05 -29.64	51.83 2.59 -29.78	52.79 2.61 -30.85	52.75 2.81 -29.61	51.00 2.82 -27.25	39.11 2.94 -14.73	37.46 2.53 -16.34	35.81 2.17 -16.79	35.77 1.99 -18.25	35.76 1.87 -19.40	36.85 2.05 -19.76	41.89 2.28 -23.36	54.68 3.09 -29.52	66.23 3.46 -36.79	59.58 3.19 -33.92	50.18 2.54 -28.99	48.04 2.35 -29.05	37.49 1.99 -21.59	35.62 1.47 -23.08
WADING RIVER_IC_3 23601	46.83 1.27 -35.99	43.87 1.19 -33.24	40.44 1.18 -30.03	41.19 1.19 -30.60	43.67 1.37 -31.64	47.08 2.05 -29.64	51.83 2.59 -29.78	52.79 2.61 -30.85	52.75 2.81 -29.61	51.00 2.82 -27.25	39.11 2.94 -14.73	37.46 2.53 -16.34	35.81 2.17 -16.79	35.77 1.99 -18.25	35.76 1.87 -19.40	36.85 2.05 -19.76	41.89 2.28 -23.36	54.68 3.09 -29.52	66.23 3.46 -36.79	59.58 3.19 -33.92	50.18 2.54 -28.99	48.04 2.35 -29.05	37.49 1.99 -21.59	35.62 1.47 -23.08
WALDEN___HYDRO 24148	30.21 0.77 -19.87	27.41 0.74 -17.22	27.33 0.73 -17.38	27.33 0.74 -17.18	27.45 0.83 -15.96	28.42 1.25 -11.78	37.35 1.60 -16.28	42.31 1.64 -21.33	40.94 1.79 -18.82	32.90 1.76 -10.22	29.85 1.80 -6.60	28.46 1.58 -8.29	27.18 1.42 -8.91	26.72 1.34 -9.85	26.08 1.25 -10.34	26.77 1.32 -10.40	28.20 1.46 -10.49	39.50 2.03 -15.40	43.97 2.34 -15.65	36.79 2.00 -12.32	29.96 1.64 -9.66	28.42 1.51 -10.26	26.39 1.22 -11.26	26.01 0.90 -14.05
WARRENSBURG____ 23737	38.26 1.14 -27.56	34.46 1.12 -23.89	34.39 1.06 -24.11	34.34 1.09 -23.84	34.10 1.30 -22.14	33.70 1.97 -16.34	44.68 2.63 -22.59	51.65 2.55 -29.77	49.35 2.79 -26.23	38.02 2.85 -14.24	33.53 2.81 -9.28	32.50 2.36 -11.55	31.41 2.14 -12.42	31.19 1.93 -13.73	30.72 1.81 -14.41	31.40 1.87 -14.49	32.78 1.92 -14.61	45.82 2.38 -21.37	50.68 2.99 -21.71	42.12 2.56 -17.09	34.33 2.27 -13.41	32.77 1.90 -14.23	31.12 1.60 -15.61	31.79 1.23 -19.49
WATERSIDE___6 8 9 23538	31.04 0.93 -20.55	28.12 0.86 -17.81	28.06 0.86 -17.97	28.05 0.88 -17.77	28.12 0.95 -16.50	28.99 1.42 -12.18	38.06 1.75 -16.84	43.23 1.80 -22.09	41.92 2.09 -19.49	33.67 2.16 -10.58	30.64 2.36 -6.84	29.27 2.10 -8.58	28.00 1.92 -9.23	27.52 1.79 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	28.98 1.87 -10.86	40.47 2.47 -15.93	44.95 2.78 -16.18	37.71 2.49 -12.74	30.61 1.96 -9.99	29.05 1.80 -10.61	27.04 1.49 -11.64	26.69 1.10 -14.53
WDELAWARE___HYD 323627	28.57 0.71 -18.30	25.99 0.68 -15.86	25.91 0.67 -16.01	25.92 0.69 -15.83	26.12 0.76 -14.70	27.36 1.12 -10.85	35.97 1.50 -15.00	40.23 1.70 -19.20	39.12 1.83 -16.95	31.93 1.80 -9.20	29.19 1.80 -5.95	27.59 1.54 -7.46	26.26 1.38 -8.02	25.69 1.29 -8.87	25.01 1.20 -9.31	25.71 1.29 -9.37	27.15 1.45 -9.44	38.20 1.94 -14.19	42.66 2.26 -14.41	35.68 1.86 -11.35	29.10 1.55 -8.90	27.51 1.41 -9.45	25.39 1.11 -10.37	24.84 0.83 -12.94
WEST BABYLON___IC 23714	46.85 1.29 -35.99	43.91 1.23 -33.24	40.47 1.21 -30.03	41.23 1.22 -30.60	43.68 1.38 -31.64	47.10 2.06 -29.64	51.91 2.67 -29.78	52.87 2.69 -30.85	52.87 2.93 -29.61	51.17 2.99 -27.25	39.15 2.98 -14.73	37.51 2.58 -16.34	35.97 2.33 -16.79	35.94 2.16 -18.25	35.91 2.01 -19.40	36.96 2.15 -19.76	41.97 2.36 -23.36	54.79 3.20 -29.52	66.38 3.61 -36.79	59.58 3.19 -33.92	50.27 2.63 -28.99	48.07 2.38 -29.05	37.49 1.99 -21.59	35.64 1.49 -23.08
WEST CANADA___HYD 24049	9.66 0.10 0.00	9.54 0.09 0.00	9.32 0.09 0.00	9.50 0.09 0.00	10.78 0.12 0.00	15.56 0.17 0.00	19.70 0.23 0.00	19.57 0.23 0.00	20.58 0.24 0.00	21.18 0.25 0.00	21.80 0.26 -0.10	18.82 0.22 0.00	17.06 0.20 0.00	15.72 0.19 0.00	14.65 0.16 0.00	15.21 0.17 0.00	16.43 0.18 0.00	22.31 0.24 0.00	26.27 0.29 0.00	22.72 0.25 0.00	18.86 0.21 0.00	16.83 0.18 0.00	14.05 0.14 0.00	11.19 0.12 0.00
WESTERN_NY_WIND 24143	12.93 0.35 -3.01	12.40 0.34 -2.61	12.13 0.27 -2.63	12.32 0.31 -2.60	13.49 0.41 -2.42	17.64 0.46 -1.78	22.36 0.43 -2.47	23.08 0.41 -3.34	23.55 0.20 -3.02	22.73 0.17 -1.64	22.56 0.09 -1.03	19.89 0.00 -1.30	18.27 0.02 -1.40	17.11 0.03 -1.54	16.16 0.01 -1.66	16.76 0.05 -1.67	18.02 0.08 -1.68	24.21 -0.20 -2.33	28.02 -0.34 -2.37	24.31 -0.02 -1.87	19.97 -0.15 -1.46	18.00 -0.20 -1.55	15.49 -0.13 -1.71	13.39 0.20 -2.13
WESTOVER___LESR 323668	16.58 0.33 -6.69	15.56 0.31 -5.80	15.36 0.29 -5.85	15.49 0.30 -5.79	16.40 0.36 -5.37	19.88 0.52 -3.97	25.65 0.70 -5.48	27.43 0.64 -7.46	27.71 0.61 -6.77	25.21 0.61 -3.68	24.38 0.58 -2.36	22.02 0.46 -2.96	20.46 0.42 -3.19	19.44 0.39 -3.52	18.59 0.38 -3.72	19.19 0.41 -3.74	20.46 0.44 -3.77	27.72 0.46 -5.19	31.74 0.49 -5.27	27.11 0.49 -4.15	22.34 0.43 -3.25	20.43 0.33 -3.45	17.96 0.26 -3.79	16.11 0.31 -4.73

WETHRSFD_WT_PWR 323626	13.82 0.33 -3.92	13.18 0.33 -3.40	12.94 0.28 -3.43	13.12 0.32 -3.39	14.22 0.41 -3.15	18.21 0.49 -2.33	23.21 0.53 -3.22	24.17 0.48 -4.35	24.57 0.28 -3.95	23.31 0.23 -2.15	22.98 0.17 -1.37	20.38 0.07 -1.71	18.80 0.10 -1.84	17.68 0.11 -2.04	16.77 0.10 -2.17	17.37 0.14 -2.19	18.59 0.13 -2.20	24.94 -0.18 -3.04	28.71 -0.36 -3.09	24.81 -0.09 -2.43	20.45 -0.11 -1.91	18.49 -0.18 -2.03	16.02 -0.11 -2.22	14.04 0.20 -2.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.36 0.73 -19.06	26.66 0.69 -16.52	26.58 0.68 -16.67	26.58 0.69 -16.49	26.74 0.77 -15.31	27.83 1.14 -11.30	36.55 1.46 -15.63	41.29 1.49 -20.47	40.08 1.69 -18.06	32.47 1.74 -9.81	29.60 1.82 -6.34	28.14 1.60 -7.95	26.87 1.47 -8.55	26.37 1.38 -9.46	25.71 1.29 -9.93	26.38 1.35 -9.98	27.75 1.43 -10.06	38.75 1.90 -14.78	43.15 2.16 -15.01	36.18 1.89 -11.82	29.53 1.60 -9.27	27.97 1.48 -9.84	25.92 1.21 -10.80	25.44 0.90 -13.48
YORK___WARBASSE 23770	31.09 0.98 -20.55	28.15 0.89 -17.81	28.08 0.89 -17.97	28.07 0.89 -17.77	28.14 0.97 -16.50	28.99 1.42 -12.18	38.04 1.73 -16.84	43.19 1.76 -22.09	41.90 2.07 -19.49	33.65 2.14 -10.58	30.64 2.36 -6.84	29.29 2.12 -8.58	28.00 1.92 -9.23	27.53 1.80 -10.20	26.87 1.67 -10.71	27.56 1.74 -10.77	29.01 1.90 -10.86	40.54 2.54 -15.93	45.05 2.88 -16.18	37.77 2.56 -12.74	30.64 2.00 -9.99	29.09 1.83 -10.61	27.06 1.52 -11.64	26.71 1.12 -14.53