

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/27/2020

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	32.91	31.26	30.64	29.70	30.60	30.66	33.99	36.88	36.10	33.86	33.45	32.79	31.09	30.49	29.17	30.77	36.32	49.36	44.97	43.76	37.30	35.24	32.82	31.41
24138	1.48	1.48	1.41	1.51	1.42	1.40	1.53	1.77	2.76	2.57	2.58	2.62	2.48	2.50	2.29	2.37	2.57	2.87	2.59	2.18	2.07	1.63	1.28	0.77
	-15.36	-14.02	-14.35	-11.90	-13.04	-13.50	-15.68	-15.62	-6.30	-6.63	-5.80	-5.25	-5.17	-4.43	-5.22	-5.82	-8.58	-19.16	-16.95	-20.25	-13.48	-16.75	-18.29	-21.53
74TH STREET_GT_1	32.93	31.28	30.65	29.70	30.62	30.68	33.99	36.88	36.10	33.89	33.48	32.81	31.12	30.50	29.19	30.79	36.35	49.39	44.99	43.76	37.31	35.26	32.84	31.42
24260	1.50	1.50	1.43	1.51	1.44	1.42	1.53	1.77	2.76	2.59	2.61	2.64	2.51	2.50	2.32	2.39	2.59	2.90	2.62	2.18	2.07	1.65	1.30	0.77
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.25	-5.18	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
74TH STREET_GT_2	32.93	31.28	30.65	29.70	30.62	30.68	33.99	36.88	36.10	33.89	33.48	32.81	31.12	30.50	29.19	30.79	36.35	49.39	44.99	43.76	37.31	35.26	32.84	31.42
24261	1.50	1.50	1.43	1.51	1.44	1.42	1.53	1.77	2.76	2.59	2.61	2.64	2.51	2.50	2.32	2.39	2.59	2.90	2.62	2.18	2.07	1.65	1.30	0.77
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.25	-5.18	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
ADK HUDSON___FALLS	38.41	36.22	35.74	33.86	35.31	35.59	39.74	42.70	38.20	36.07	35.41	34.39	32.57	31.71	30.64	32.61	39.40	56.64	51.29	51.30	42.28	41.43	39.57	39.56
24011	1.06	1.04	0.98	1.09	1.11	1.14	1.24	1.58	2.43	2.22	2.30	2.19	1.97	2.00	1.75	1.96	2.34	2.76	2.39	1.92	1.85	1.36	0.98	0.62
	-21.28	-19.42	-19.88	-16.49	-18.06	-18.70	-21.72	-21.64	-8.73	-9.18	-8.04	-7.28	-7.17	-6.14	-7.23	-8.07	-11.89	-26.55	-23.48	-28.05	-18.67	-23.21	-25.34	-29.83
ADK RESOURCE___RCVRY	38.50	36.30	35.83	33.94	35.39	35.69	39.84	42.86	38.40	36.25	35.59	34.54	32.69	31.83	30.75	32.75	39.59	56.85	51.49	51.46	42.43	41.53	39.65	39.62
23798	1.12	1.10	1.06	1.16	1.18	1.21	1.33	1.71	2.62	2.39	2.48	2.34	2.08	2.12	1.86	2.10	2.52	2.95	2.57	2.05	1.98	1.45	1.05	0.66
	-21.30	-19.43	-19.90	-16.50	-18.07	-18.72	-21.74	-21.66	-8.74	-9.19	-8.05	-7.28	-7.17	-6.15	-7.23	-8.07	-11.90	-26.57	-23.50	-28.07	-18.69	-23.23	-25.36	-29.86
ADK S GLENS___FALLS	38.41	36.22	35.74	33.86	35.31	35.59	39.74	42.70	38.20	36.07	35.41	34.39	32.57	31.71	30.64	32.61	39.40	56.64	51.29	51.30	42.28	41.43	39.57	39.56
24028	1.06	1.04	0.98	1.09	1.11	1.14	1.24	1.58	2.43	2.22	2.30	2.19	1.97	2.00	1.75	1.96	2.34	2.76	2.39	1.92	1.85	1.36	0.98	0.62
	-21.28	-19.42	-19.88	-16.49	-18.06	-18.70	-21.72	-21.64	-8.73	-9.18	-8.04	-7.28	-7.17	-6.14	-7.23	-8.07	-11.89	-26.55	-23.48	-28.05	-18.67	-23.21	-25.34	-29.83
ADK_NYS___DAM	37.49	35.37	34.84	33.11	34.50	34.71	38.65	41.51	37.67	35.55	34.89	33.98	32.27	31.41	30.37	32.19	38.67	55.05	50.00	49.85	41.30	40.30	38.33	38.16
23527	1.17	1.14	1.06	1.14	1.18	1.17	1.21	1.44	2.33	2.14	2.18	2.14	2.02	2.00	1.84	1.94	2.19	2.46	2.24	1.84	1.78	1.36	0.98	0.67
	-20.24	-18.47	-18.92	-15.69	-17.18	-17.79	-20.66	-20.59	-8.31	-8.74	-7.65	-6.92	-6.82	-5.84	-6.87	-7.67	-11.31	-25.25	-22.33	-26.68	-17.76	-22.08	-24.10	-28.38
AIR_PRODUCTS___DRP	36.87	34.80	34.29	32.59	33.91	34.14	38.02	40.71	36.60	34.51	33.86	32.97	31.31	30.48	29.52	31.25	37.57	53.59	48.67	48.60	40.21	39.31	37.48	37.37
24190	0.90	0.88	0.83	0.89	0.89	0.90	0.94	0.99	1.41	1.26	1.28	1.25	1.17	1.18	1.10	1.13	1.28	1.45	1.30	1.05	1.00	0.76	0.54	0.37
	-19.89	-18.15	-18.59	-15.41	-16.88	-17.48	-20.30	-20.23	-8.16	-8.59	-7.52	-6.80	-6.70	-5.74	-6.75	-7.54	-11.11	-24.81	-21.94	-26.22	-17.45	-21.69	-23.69	-27.89
ALBANY___1	36.87	34.80	34.29	32.59	33.91	34.14	38.02	40.71	36.60	34.51	33.86	32.97	31.31	30.48	29.52	31.25	37.57	53.59	48.67	48.60	40.21	39.31	37.48	37.37
23571	0.90	0.88	0.83	0.89	0.89	0.90	0.94	0.99	1.41	1.26	1.28	1.25	1.17	1.18	1.10	1.13	1.28	1.45	1.30	1.05	1.00	0.76	0.54	0.37
	-19.89	-18.15	-18.59	-15.41	-16.88	-17.48	-20.30	-20.23	-8.16	-8.59	-7.52	-6.80	-6.70	-5.74	-6.75	-7.54	-11.11	-24.81	-21.94	-26.22	-17.45	-21.69	-23.69	-27.89
ALBANY___2	36.87	34.80	34.29	32.59	33.91	34.14	38.02	40.71	36.60	34.51	33.86	32.97	31.31	30.48	29.52	31.25	37.57	53.59	48.67	48.60	40.21	39.31	37.48	37.37
23572	0.90	0.88	0.83	0.89	0.89	0.90	0.94	0.99	1.41	1.26	1.28	1.25	1.17	1.18	1.10	1.13	1.28	1.45	1.30	1.05	1.00	0.76	0.54	0.37
	-19.89	-18.15	-18.59	-15.41	-16.88	-17.48	-20.30	-20.23	-8.16	-8.59	-7.52	-6.80	-6.70	-5.74	-6.75	-7.54	-11.11	-24.81	-21.94	-26.22	-17.45	-21.69	-23.69	-27.89
ALBANY___3	36.87	34.80	34.29	32.59	33.91	34.14	38.02	40.71	36.60	34.51	33.86	32.97	31.31	30.48	29.52	31.25	37.57	53.59	48.67	48.60	40.21	39.31	37.48	37.37
23573	0.90	0.88	0.83	0.89	0.89	0.90	0.94	0.99	1.41	1.26	1.28	1.25	1.17	1.18	1.10	1.13	1.28	1.45	1.30	1.05	1.00	0.76	0.54	0.37
	-19.89	-18.15	-18.59	-15.41	-16.88	-17.48	-20.30	-20.23	-8.16	-8.59	-7.52	-6.80	-6.70	-5.74	-6.75	-7.54	-11.11	-24.81	-21.94	-26.22	-17.45	-21.69	-23.69	-27.89
ALBANY___4	36.87	34.80	34.29	32.59	33.91	34.14	38.02	40.71	36.60	34.51	33.86	32.97	31.31	30.48	29.52	31.25	37.57	53.59	48.67	48.60	40.21	39.31	37.48	37.37
23574	0.90	0.88	0.83	0.89	0.89	0.90	0.94	0.99	1.41	1.26	1.28	1.25	1.17	1.18	1.10	1.13	1.28	1.45	1.30	1.05	1.00	0.76	0.54	0.37
	-19.89	-18.15	-18.59	-15.41	-16.88	-17.48	-20.30	-20.23	-8.16	-8.59	-7.52	-6.80	-6.70	-5.74	-6.75	-7.54	-11.11	-24.81	-21.94	-26.22	-17.45	-21.69	-23.69	-27.89

ALBANY___LFGE 323615	37.43 1.01 -20.35	35.32 0.99 -18.56	34.82 0.94 -19.01	33.06 1.01 -15.77	34.43 1.02 -17.27	34.65 1.01 -17.88	38.62 1.07 -20.77	41.36 1.19 -20.69	37.12 1.73 -8.35	35.00 1.55 -8.78	34.36 1.61 -7.69	33.45 1.57 -6.96	31.74 1.45 -6.85	30.90 1.46 -5.87	29.91 1.34 -6.91	31.71 1.42 -7.71	38.15 1.61 -11.37	54.54 1.83 -25.38	49.50 1.63 -22.45	49.48 1.32 -26.82	40.89 1.28 -17.85	40.00 0.96 -22.19	38.16 0.69 -24.23	38.09 0.46 -28.52
ALCOA_RYNLDS___DRP 24188	15.43 -0.64 0.00	15.14 -0.63 0.00	14.26 -0.61 0.00	15.66 -0.62 0.00	15.58 -0.57 0.00	15.14 -0.61 0.00	16.14 -0.64 0.00	18.76 -0.72 0.00	26.01 -1.03 0.00	23.80 -0.86 0.00	24.11 -0.95 0.00	24.05 -0.87 0.00	22.61 -0.82 0.00	22.76 -0.80 0.00	20.94 -0.71 0.00	21.79 -0.79 0.00	24.31 -0.86 0.00	26.43 -0.90 0.00	24.59 -0.84 0.00	20.59 -0.75 0.00	20.91 -0.85 0.00	16.20 -0.66 0.00	12.72 -0.53 0.00	8.85 -0.25 0.00
ALCOA___DSASP 323711	15.43 -0.64 0.00	15.14 -0.63 0.00	14.26 -0.61 0.00	15.66 -0.62 0.00	15.58 -0.57 0.00	15.14 -0.61 0.00	16.14 -0.64 0.00	18.76 -0.72 0.00	26.01 -1.03 0.00	23.80 -0.86 0.00	24.11 -0.95 0.00	24.05 -0.87 0.00	22.61 -0.82 0.00	22.76 -0.80 0.00	20.94 -0.71 0.00	21.79 -0.79 0.00	24.31 -0.86 0.00	26.43 -0.90 0.00	24.59 -0.84 0.00	20.59 -0.75 0.00	20.91 -0.85 0.00	16.20 -0.66 0.00	12.72 -0.53 0.00	8.85 -0.25 0.00
ALLEGHENY___COGEN 23514	19.25 0.47 -2.71	18.66 0.43 -2.47	17.81 0.42 -2.53	18.66 0.28 -2.10	18.57 0.13 -2.30	18.40 0.27 -2.38	19.98 0.44 -2.76	22.58 0.35 -2.75	28.58 0.43 -1.11	26.35 0.52 -1.17	26.72 0.63 -1.02	26.32 0.47 -0.93	24.77 0.42 -0.91	24.75 0.40 -0.78	22.90 0.33 -0.92	24.01 0.41 -1.03	27.18 0.50 -1.51	31.47 0.76 -3.38	28.97 0.56 -2.99	25.27 0.36 -3.57	24.68 0.54 -2.37	20.13 0.32 -2.95	16.69 0.22 -3.22	13.06 0.16 -3.79
ALTONA_WT_PWR 323606	15.80 -0.27 0.00	15.51 -0.25 0.00	14.65 -0.22 0.00	16.09 -0.19 0.00	16.00 -0.15 0.00	15.55 -0.21 0.00	16.58 -0.20 0.00	19.21 -0.27 0.00	26.63 -0.40 0.00	24.40 -0.27 0.00	24.71 -0.35 0.00	24.70 -0.22 0.00	23.22 -0.21 0.00	23.42 -0.14 0.00	21.59 -0.06 0.00	22.44 -0.13 0.00	25.07 -0.10 0.00	27.25 -0.08 0.00	25.35 -0.08 0.00	21.21 -0.13 0.00	21.50 -0.26 0.00	16.65 -0.20 0.00	13.05 -0.20 0.00	9.01 -0.10 0.00
AMERICAN_REF_FUEL 24010	17.14 -1.40 -2.46	16.72 -1.29 -2.24	16.01 -1.16 -2.30	16.71 -1.48 -1.91	16.71 -1.52 -2.09	16.56 -1.36 -2.16	17.80 -1.49 -2.51	20.13 -1.85 -2.50	25.18 -2.87 -1.01	23.34 -2.39 -1.06	23.64 -2.36 -0.93	23.19 -2.57 -0.84	21.82 -2.44 -0.83	21.80 -2.23 -0.71	20.26 -2.23 -0.84	21.27 -2.24 -0.93	24.00 -2.54 -1.37	27.53 -2.87 -3.07	25.47 -2.67 -2.71	22.36 -2.22 -3.24	21.76 -2.15 -2.16	17.89 -1.65 -2.68	15.00 -1.18 -2.93	11.82 -0.74 -3.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.38 -0.47 -2.77	17.87 -0.42 -2.53	17.12 -0.34 -2.59	17.86 -0.57 -2.15	17.86 -0.63 -2.35	17.72 -0.47 -2.44	19.07 -0.54 -2.83	21.62 -0.68 -2.82	26.96 -1.22 -1.14	24.98 -0.89 -1.20	25.36 -0.75 -1.05	24.90 -0.97 -0.95	23.45 -0.91 -0.93	23.45 -0.92 -0.80	21.78 -0.82 -0.94	22.77 -0.86 -1.05	25.59 -1.13 -1.55	29.50 -1.28 -3.46	27.16 -1.32 -3.06	23.88 -1.11 -3.65	23.23 -0.96 -2.43	19.07 -0.81 -3.02	15.97 -0.58 -3.30	12.65 -0.35 -3.89
ARTHUR_KILL_GT_1 23520	32.95 1.51 -15.36	31.28 1.50 -14.02	30.65 1.43 -14.36	29.70 1.51 -11.90	30.60 1.42 -13.04	30.61 1.36 -13.50	33.89 1.43 -15.68	36.70 1.60 -15.63	35.83 2.49 -6.30	33.67 2.37 -6.63	33.28 2.41 -5.80	32.59 2.42 -5.25	30.91 2.30 -5.18	30.33 2.33 -4.43	29.00 2.12 -5.22	30.61 2.21 -5.82	36.22 2.47 -8.58	49.25 2.76 -19.17	44.89 2.52 -16.95	43.70 2.11 -20.25	37.15 1.92 -13.48	35.18 1.57 -16.75	32.81 1.27 -18.29	31.38 0.74 -21.54
ARTHUR_KILL_2 23512	32.90 1.46 -15.36	31.25 1.47 -14.02	30.62 1.40 -14.36	29.67 1.48 -11.90	30.57 1.39 -13.04	30.58 1.32 -13.50	33.85 1.39 -15.68	36.65 1.54 -15.63	35.75 2.41 -6.30	33.59 2.29 -6.63	33.20 2.33 -5.80	32.54 2.37 -5.25	30.86 2.25 -5.18	30.26 2.26 -4.43	28.93 2.06 -5.22	30.57 2.17 -5.82	36.14 2.39 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.63 2.05 -20.25	37.09 1.85 -13.48	35.13 1.52 -16.75	32.78 1.24 -18.29	31.35 0.71 -21.54
ARTHUR_KILL_3 23513	32.80 1.37 -15.36	31.17 1.39 -14.02	30.53 1.31 -14.35	29.59 1.40 -11.90	30.50 1.32 -13.04	30.56 1.31 -13.50	33.85 1.39 -15.68	36.72 1.62 -15.63	35.88 2.54 -6.30	33.69 2.39 -6.63	33.28 2.41 -5.80	32.64 2.47 -5.25	30.95 2.34 -5.17	30.35 2.36 -4.43	29.06 2.19 -5.22	30.66 2.26 -5.82	36.14 2.39 -8.58	49.17 2.68 -19.16	44.79 2.42 -16.95	43.59 2.01 -20.25	37.15 1.92 -13.48	35.11 1.50 -16.75	32.73 1.19 -18.29	31.33 0.69 -21.54
ARTHUR_KILL_COGEN 323718	32.95 1.51 -15.36	31.28 1.50 -14.02	30.65 1.43 -14.36	29.70 1.51 -11.90	30.60 1.42 -13.04	30.61 1.36 -13.50	33.89 1.43 -15.68	36.70 1.60 -15.63	35.83 2.49 -6.30	33.67 2.37 -6.63	33.28 2.41 -5.80	32.59 2.42 -5.25	30.91 2.30 -5.18	30.33 2.33 -4.43	29.00 2.12 -5.22	30.61 2.21 -5.82	36.22 2.47 -8.58	49.25 2.76 -19.17	44.89 2.52 -16.95	43.70 2.11 -20.25	37.15 1.92 -13.48	35.18 1.57 -16.75	32.81 1.27 -18.29	31.38 0.74 -21.54
ASHOKAN____ 23654	33.50 1.01 -16.41	31.77 1.02 -14.98	31.19 0.98 -15.34	30.01 1.01 -12.72	31.23 1.16 -13.93	31.30 1.12 -14.43	34.54 1.01 -16.75	37.54 1.36 -16.69	36.07 2.30 -6.74	33.92 2.17 -7.08	33.30 2.03 -6.20	32.38 1.84 -5.61	30.77 1.80 -5.53	30.09 1.79 -4.74	29.01 1.78 -5.57	30.54 1.74 -6.22	36.56 2.22 -9.17	50.54 2.73 -20.48	45.80 2.26 -18.11	44.68 1.71 -21.63	37.49 1.33 -14.40	35.78 1.03 -17.90	33.56 0.77 -19.54	32.60 0.48 -23.01
ASTORIA_EAST_ENERGY_CC1 323581	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_EAST_ENERGY_CC2 323582	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT2_I 24094	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54

ASTORIA_GT2_2 24095	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT2_3 24096	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT2_4 24097	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT3_1 24098	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT3_2 24099	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT3_3 24100	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT3_4 24101	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT4_1 24102	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT4_2 24103	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT4_3 24104	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT4_4 24105	32.98 1.54 -15.36	31.31 1.53 -14.02	30.70 1.47 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.90 1.44 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
ASTORIA_GT_1 23523	33.01 1.58 -15.36	31.34 1.56 -14.02	30.73 1.50 -14.36	29.77 1.58 -11.90	30.66 1.48 -13.04	30.66 1.40 -13.50	33.92 1.46 -15.68	36.72 1.62 -15.63	35.87 2.54 -6.30	33.69 2.39 -6.63	33.27 2.41 -5.80	32.63 2.47 -5.24	30.94 2.34 -5.17	30.35 2.36 -4.43	29.02 2.14 -5.22	30.64 2.24 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.87 2.49 -16.95	43.70 2.11 -20.25	37.15 1.92 -13.48	35.21 1.60 -16.75	32.86 1.32 -18.29	31.41 0.77 -21.54
ASTORIA_GT_10 24110	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.68 1.50 -11.90	30.60 1.42 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.20 2.71 -19.17	44.87 2.49 -16.95	43.68 2.09 -20.25	37.17 1.94 -13.48	35.19 1.58 -16.75	32.81 1.27 -18.29	31.39 0.75 -21.54
ASTORIA_GT_11 24225	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.68 1.50 -11.90	30.60 1.42 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.20 2.71 -19.17	44.87 2.49 -16.95	43.68 2.09 -20.25	37.17 1.94 -13.48	35.19 1.58 -16.75	32.81 1.27 -18.29	31.39 0.75 -21.54
ASTORIA_GT_12 24226	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.68 1.50 -11.90	30.60 1.42 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.20 2.71 -19.17	44.87 2.49 -16.95	43.68 2.09 -20.25	37.17 1.94 -13.48	35.19 1.58 -16.75	32.81 1.27 -18.29	31.39 0.75 -21.54

ASTORIA_GT_13 24227	32.92	31.26	30.64	29.68	30.60	30.63	33.92	36.76	35.94	33.74	33.35	32.69	31.00	30.40	29.09	30.70	36.24	49.20	44.87	43.68	37.17	35.19	32.81	31.39
	1.48	1.48	1.41	1.50	1.42	1.37	1.46	1.65	2.60	2.44	2.48	2.52	2.39	2.40	2.21	2.30	2.49	2.71	2.49	2.09	1.94	1.58	1.27	0.75
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.25	-5.18	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
ASTORIA_GT_5 24106	33.01	31.34	30.73	29.77	30.66	30.66	33.92	36.72	35.87	33.69	33.27	32.63	30.94	30.35	29.02	30.64	36.22	49.23	44.87	43.70	37.15	35.21	32.86	31.41
	1.58	1.56	1.50	1.58	1.48	1.40	1.46	1.62	2.54	2.39	2.41	2.47	2.34	2.36	2.14	2.24	2.47	2.73	2.49	2.11	1.92	1.60	1.32	0.77
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.24	-5.17	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
ASTORIA_GT_7 24107	33.01	31.34	30.73	29.77	30.66	30.66	33.92	36.72	35.87	33.69	33.27	32.63	30.94	30.35	29.02	30.64	36.22	49.23	44.87	43.70	37.15	35.21	32.86	31.41
	1.58	1.56	1.50	1.58	1.48	1.40	1.46	1.62	2.54	2.39	2.41	2.47	2.34	2.36	2.14	2.24	2.47	2.73	2.49	2.11	1.92	1.60	1.32	0.77
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.24	-5.17	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
ASTORIA_GT_8 24108	33.01	31.34	30.73	29.77	30.66	30.66	33.92	36.72	35.87	33.69	33.27	32.63	30.94	30.35	29.02	30.64	36.22	49.23	44.87	43.70	37.15	35.21	32.86	31.41
	1.58	1.56	1.50	1.58	1.48	1.40	1.46	1.62	2.54	2.39	2.41	2.47	2.34	2.36	2.14	2.24	2.47	2.73	2.49	2.11	1.92	1.60	1.32	0.77
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.24	-5.17	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
ASTORIA___2 24149	32.98	31.31	30.70	29.73	30.63	30.63	33.90	36.68	35.82	33.64	33.24	32.58	30.90	30.30	28.98	30.59	36.17	49.18	44.82	43.65	37.11	35.18	32.84	31.40
	1.54	1.53	1.47	1.55	1.45	1.37	1.44	1.58	2.49	2.34	2.38	2.42	2.30	2.31	2.10	2.19	2.42	2.68	2.44	2.07	1.87	1.57	1.30	0.76
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.24	-5.17	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
ASTORIA___3 23516	32.92	31.26	30.64	29.68	30.60	30.63	33.92	36.76	35.94	33.74	33.35	32.69	31.00	30.40	29.09	30.70	36.24	49.20	44.87	43.68	37.17	35.19	32.81	31.39
	1.48	1.48	1.41	1.50	1.42	1.37	1.46	1.65	2.60	2.44	2.48	2.52	2.39	2.40	2.21	2.30	2.49	2.71	2.49	2.09	1.94	1.58	1.27	0.75
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.25	-5.18	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
ASTORIA___4 23517	32.92	31.26	30.64	29.68	30.60	30.63	33.92	36.76	35.94	33.74	33.35	32.69	31.00	30.40	29.09	30.70	36.24	49.20	44.87	43.68	37.17	35.19	32.81	31.39
	1.48	1.48	1.41	1.50	1.42	1.37	1.46	1.65	2.60	2.44	2.48	2.52	2.39	2.40	2.21	2.30	2.49	2.71	2.49	2.09	1.94	1.58	1.27	0.75
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.25	-5.18	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
ASTORIA___5 23518	32.92	31.26	30.64	29.68	30.60	30.63	33.92	36.76	35.94	33.74	33.35	32.69	31.00	30.40	29.09	30.70	36.24	49.20	44.87	43.68	37.17	35.19	32.81	31.39
	1.48	1.48	1.41	1.50	1.42	1.37	1.46	1.65	2.60	2.44	2.48	2.52	2.39	2.40	2.21	2.30	2.49	2.71	2.49	2.09	1.94	1.58	1.27	0.75
	-15.36	-14.02	-14.36	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.25	-5.18	-4.43	-5.22	-5.82	-8.58	-19.17	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
AST_ENERGY_2_CC3 323677	32.83	31.19	30.56	29.62	30.53	30.60	33.90	36.78	35.96	33.76	33.35	32.69	31.00	30.40	29.09	30.68	36.22	49.23	44.84	43.65	37.20	35.16	32.76	31.36
	1.40	1.40	1.34	1.43	1.36	1.34	1.44	1.68	2.62	2.47	2.48	2.52	2.39	2.40	2.21	2.28	2.47	2.73	2.47	2.07	1.96	1.55	1.22	0.72
	-15.36	-14.02	-14.35	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.25	-5.17	-4.43	-5.22	-5.82	-8.58	-19.16	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
AST_ENERGY_2_CC4 323678	32.83	31.19	30.56	29.62	30.53	30.60	33.90	36.78	35.96	33.76	33.35	32.69	31.00	30.40	29.09	30.68	36.22	49.23	44.84	43.65	37.20	35.16	32.76	31.36
	1.40	1.40	1.34	1.43	1.36	1.34	1.44	1.68	2.62	2.47	2.48	2.52	2.39	2.40	2.21	2.28	2.47	2.73	2.47	2.07	1.96	1.55	1.22	0.72
	-15.36	-14.02	-14.35	-11.90	-13.04	-13.50	-15.68	-15.63	-6.30	-6.63	-5.80	-5.25	-5.17	-4.43	-5.22	-5.82	-8.58	-19.16	-16.95	-20.25	-13.48	-16.75	-18.29	-21.54
ATHENS_STG_1 23668	34.12	32.31	31.74	30.47	31.58	31.69	35.21	37.99	35.75	33.62	33.12	32.33	30.69	29.98	28.85	30.50	36.31	50.45	45.90	45.22	38.04	36.52	34.39	33.61
	0.90	0.90	0.85	0.89	0.89	0.87	0.92	1.07	1.68	1.55	1.58	1.55	1.48	1.46	1.37	1.42	1.56	1.72	1.55	1.28	1.24	0.96	0.73	0.46
	-17.15	-15.65	-16.02	-13.29	-14.55	-15.07	-17.50	-17.44	-7.04	-7.40	-6.48	-5.86	-5.78	-4.95	-5.82	-6.50	-9.58	-21.39	-18.92	-22.60	-15.05	-18.70	-20.42	-24.04
ATHENS_STG_2 23670	34.12	32.31	31.74	30.47	31.58	31.69	35.21	37.99	35.75	33.62	33.12	32.33	30.69	29.98	28.85	30.50	36.31	50.45	45.90	45.22	38.04	36.52	34.39	33.61
	0.90	0.90	0.85	0.89	0.89	0.87	0.92	1.07	1.68	1.55	1.58	1.55	1.48	1.46	1.37	1.42	1.56	1.72	1.55	1.28	1.24	0.96	0.73	0.46
	-17.15	-15.65	-16.02	-13.29	-14.55	-15.07	-17.50	-17.44	-7.04	-7.40	-6.48	-5.86	-5.78	-4.95	-5.82	-6.50	-9.58	-21.39	-18.92	-22.60	-15.05	-18.70	-20.42	-24.04
ATHENS_STG_3 23677	34.12	32.31	31.74	30.47	31.58	31.69	35.21	37.99	35.75	33.62	33.12	32.33	30.69	29.98	28.85	30.50	36.31	50.45	45.90	45.22	38.04	36.52	34.39	33.61
	0.90	0.90	0.85	0.89	0.89	0.87	0.92	1.07	1.68	1.55	1.58	1.55	1.48	1.46	1.37	1.42	1.56	1.72	1.55	1.28	1.24	0.96	0.73	0.46
	-17.15	-15.65	-16.02	-13.29	-14.55	-15.07	-17.50	-17.44	-7.04	-7.40	-6.48	-5.86	-5.78	-4.95	-5.82	-6.50	-9.58	-21.39	-18.92	-22.60	-15.05	-18.70	-20.42	-24.04
AUBURN___LFGE 323710	18.34	17.79	16.94	17.99	17.91	17.66	19.08	21.66	28.06	25.67	26.04	25.72	24.22	24.23	22.37	23.41	26.42	29.98	27.80	24.11	23.82	19.21	15.75	11.98
	0.29	0.22	0.22	0.18	0.10	0.17	0.28	0.17	0.22	0.15	0.23	0.13	0.12	0.09	0.04	0.09	0.15	0.19	0.20	0.17	0.33	0.20	0.16	0.11
	-1.97	-1.80	-1.84	-1.53	-1.67	-1.73	-2.01	-2.00	-0.81	-0.85	-0.74	-0.67	-0.66	-0.57	-0.67	-0.75	-1.10	-2.46	-2.17	-2.60	-1.73	-2.15	-2.35	-2.76
BABYLON_RES_REC 323704	51.91	50.57	46.59	50.56	50.59	50.58	46.59	51.95	52.43	52.96	53.91	52.96	52.93	53.30	53.28	54.34	64.87	80.47	78.96	73.22	67.32	64.95	52.75	50.49
	1.66	1.64	1.55	1.66	1.58	1.56	1.69	1.95	3.00	2.79	2.81	2.82	2.67	2.69	2.47	2.60	2.87	2.95	2.69	2.31	2.26	1.84	1.43	0.88
	-34.18	-33.16	-30.18	-32.62	-32.86	-33.27	-28.12	-30.52	-22.39	-25.50	-26.04	-25.23	-26.83	-27.05	-29.15	-29.17	-36.84	-50.19	-50.84	-49.57	-43.30	-46.26	-38.07	-40.50

BARRETT_IC_1 23704	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_10 23701	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_11 23702	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_12 23703	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_2 23705	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_3 23706	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_4 23707	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_5 23708	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_6 23709	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_7 23710	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_8 23711	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT_IC_9 23700	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT___1 23545	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BARRETT___2 23546	51.77 1.51 -34.18	50.46 1.53 -33.16	46.52 1.47 -30.18	50.46 1.56 -32.62	50.49 1.48 -32.86	50.49 1.47 -33.27	46.49 1.59 -28.12	51.82 1.81 -30.52	52.24 2.81 -22.39	52.76 2.59 -25.50	53.69 2.58 -26.04	52.74 2.59 -25.23	52.72 2.46 -26.83	53.09 2.47 -27.05	53.08 2.27 -29.15	54.11 2.37 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.72 1.60 -46.26	52.60 1.28 -38.07	50.40 0.80 -40.50
BAYONEEC___CTG1 323682	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -5.80	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.43 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54

BAYONEEC___CTG10 323750	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
BAYONEEC___CTG2 323683	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
BAYONEEC___CTG3 323684	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
BAYONEEC___CTG4 323685	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
BAYONEEC___CTG5 323686	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
BAYONEEC___CTG6 323687	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
BAYONEEC___CTG7 323688	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
BAYONEEC___CTG8 323689	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
BAYONEEC___CTG9 323749	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.35	29.64 1.45 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.22 1.98 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
BEACON___LESR 323632	36.97 1.08 -19.82	34.91 1.06 -18.08	34.39 1.00 -18.52	32.72 1.07 -15.36	34.04 1.08 -16.82	34.26 1.09 -17.42	38.17 1.16 -20.23	40.97 1.33 -20.16	37.06 1.89 -8.13	34.95 1.73 -8.55	34.33 1.78 -7.49	33.44 1.74 -6.78	31.73 1.62 -6.68	30.93 1.65 -5.72	29.88 1.49 -6.73	31.69 1.60 -7.51	38.08 1.84 -11.07	54.13 2.08 -24.73	49.15 1.86 -21.87	48.97 1.52 -26.12	40.56 1.41 -17.39	39.53 1.06 -21.61	37.62 0.77 -23.60	37.41 0.52 -27.79
BEAVER RIVER___HYD 24048	16.65 0.27 -0.31	16.28 0.24 -0.28	15.32 0.16 -0.29	16.73 0.21 -0.24	16.68 0.27 -0.26	16.32 0.30 -0.27	17.39 0.30 -0.31	20.26 0.47 -0.31	27.89 0.73 -0.13	25.44 0.64 -0.13	25.83 0.65 -0.12	25.70 0.67 -0.10	24.12 0.59 -0.10	24.20 0.54 -0.09	22.17 0.41 -0.10	23.14 0.45 -0.12	25.99 0.65 -0.17	28.56 0.85 -0.38	26.45 0.69 -0.34	22.25 0.51 -0.40	22.44 0.41 -0.27	17.46 0.27 -0.33	13.76 0.15 -0.36	9.75 0.21 -0.43
BEEBEE_GT_13 23619	17.59 -0.40 -1.92	17.14 -0.38 -1.75	16.32 -0.34 -1.79	17.27 -0.50 -1.49	17.21 -0.57 -1.63	16.99 -0.46 -1.69	18.29 -0.45 -1.96	20.81 -0.62 -1.95	26.77 -1.05 -0.79	24.66 -0.84 -0.83	25.01 -0.78 -0.73	24.66 -0.92 -0.66	23.21 -0.87 -0.65	23.22 -0.90 -0.55	21.51 -0.80 -0.65	22.51 -0.79 -0.73	25.39 -0.86 -1.07	28.88 -0.85 -2.40	26.71 -0.84 -2.12	23.14 -0.73 -2.53	22.81 -0.63 -1.69	18.41 -0.54 -2.09	15.15 -0.38 -2.29	11.55 -0.25 -2.69
BETHLEHEM___GRP 23843	36.87 0.90 -19.89	34.80 0.88 -18.15	34.29 0.83 -18.59	32.59 0.89 -15.41	33.91 0.89 -16.88	34.14 0.90 -17.48	38.02 0.94 -20.30	40.71 0.99 -20.23	36.60 1.41 -8.16	34.51 1.26 -8.59	33.86 1.28 -7.52	32.97 1.25 -6.80	31.31 1.17 -6.70	30.48 1.18 -5.74	29.52 1.10 -6.75	31.25 1.13 -7.54	37.57 1.28 -11.11	53.59 1.45 -24.81	48.67 1.30 -21.94	48.60 1.05 -26.22	40.21 1.00 -17.45	39.31 0.76 -21.69	37.48 0.54 -23.69	37.37 0.37 -27.89
BETHLEHEM___GS1 323560	36.87 0.90 -19.89	34.80 0.88 -18.15	34.29 0.83 -18.59	32.59 0.89 -15.41	33.91 0.89 -16.88	34.14 0.90 -17.48	38.02 0.94 -20.30	40.71 0.99 -20.23	36.60 1.41 -8.16	34.51 1.26 -8.59	33.86 1.28 -7.52	32.97 1.25 -6.80	31.31 1.17 -6.70	30.48 1.18 -5.74	29.52 1.10 -6.75	31.25 1.13 -7.54	37.57 1.28 -11.11	53.59 1.45 -24.81	48.67 1.30 -21.94	48.60 1.05 -26.22	40.21 1.00 -17.45	39.31 0.76 -21.69	37.48 0.54 -23.69	37.37 0.37 -27.89
BETHLEHEM___GS2 323561	36.87 0.90 -19.89	34.80 0.88 -18.15	34.29 0.83 -18.59	32.59 0.89 -15.41	33.91 0.89 -16.88	34.14 0.90 -17.48	38.02 0.94 -20.30	40.71 0.99 -20.23	36.60 1.41 -8.16	34.51 1.26 -8.59	33.86 1.28 -7.52	32.97 1.25 -6.80	31.31 1.17 -6.70	30.48 1.18 -5.74	29.52 1.10 -6.75	31.25 1.13 -7.54	37.57 1.28 -11.11	53.59 1.45 -24.81	48.67 1.30 -21.94	48.60 1.05 -26.22	40.21 1.00 -17.45	39.31 0.76 -21.69	37.48 0.54 -23.69	37.37 0.37 -27.89

BETHLEHEM___GS3 323562	36.87 0.90 -19.89	34.80 0.88 -18.15	34.29 0.83 -18.59	32.59 0.89 -15.41	33.91 0.89 -16.88	34.14 0.90 -17.48	38.02 0.94 -20.30	40.71 0.99 -20.23	36.60 1.41 -8.16	34.51 1.26 -8.59	33.86 1.28 -7.52	32.97 1.25 -6.80	31.31 1.17 -6.70	30.48 1.18 -5.74	29.52 1.10 -6.75	31.25 1.13 -7.54	37.57 1.28 -11.11	53.59 1.45 -24.81	48.67 1.30 -21.94	48.60 1.05 -26.22	40.21 1.00 -17.45	39.31 0.76 -21.69	37.48 0.54 -23.69	37.37 0.37 -27.89
BETHLEHEM___STEEL 23779	17.99 -0.72 -2.64	17.52 -0.66 -2.41	16.77 -0.57 -2.47	17.50 -0.83 -2.05	17.51 -0.87 -2.24	17.37 -0.71 -2.32	18.67 -0.81 -2.70	21.16 -1.01 -2.69	26.42 -1.70 -1.08	24.48 -1.33 -1.14	24.81 -1.25 -1.00	24.35 -1.47 -0.90	22.92 -1.41 -0.89	22.89 -1.44 -0.76	21.28 -1.28 -0.90	22.34 -1.24 -1.00	25.21 -1.43 -1.48	29.04 -1.59 -3.30	26.82 -1.52 -2.92	23.54 -1.28 -3.48	22.90 -1.18 -2.32	18.79 -0.94 -2.88	15.74 -0.65 -3.15	12.43 -0.38 -3.70
BETHPAGE_CC_5 323564	51.77 1.51 -34.18	50.43 1.50 -33.16	46.48 1.43 -30.18	50.42 1.51 -32.62	50.44 1.44 -32.86	50.44 1.42 -33.27	46.44 1.54 -28.12	51.78 1.77 -30.52	52.19 2.76 -22.39	52.74 2.57 -25.50	53.66 2.56 -26.04	52.72 2.57 -25.23	52.70 2.44 -26.83	53.07 2.45 -27.05	53.08 2.27 -29.15	54.09 2.35 -29.17	64.60 2.59 -36.84	80.17 2.65 -50.19	78.68 2.42 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.75 1.63 -46.26	52.61 1.30 -38.07	50.39 0.79 -40.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.14 -0.61 -2.68	17.66 -0.55 -2.44	16.89 -0.48 -2.50	17.64 -0.72 -2.07	17.65 -0.76 -2.27	17.49 -0.61 -2.35	18.82 -0.69 -2.73	21.33 -0.88 -2.72	26.65 -1.49 -1.10	24.69 -1.13 -1.15	25.02 -1.05 -1.01	24.56 -1.27 -0.91	23.12 -1.22 -0.90	23.09 -1.25 -0.77	21.48 -1.08 -0.91	22.53 -1.06 -1.01	25.43 -1.23 -1.50	29.33 -1.34 -3.34	27.05 -1.32 -2.95	23.78 -1.09 -3.53	23.13 -0.98 -2.35	18.97 -0.81 -2.92	15.88 -0.56 -3.19	12.53 -0.33 -3.75
BINGHAMTON___COGEN 23790	21.30 0.21 -5.02	20.53 0.19 -4.58	19.74 0.18 -4.69	20.30 0.13 -3.89	20.54 0.14 -4.26	20.37 0.20 -4.41	22.10 0.20 -5.12	24.80 0.21 -5.10	29.39 0.30 -2.06	27.10 0.27 -2.16	27.26 0.30 -1.89	26.91 0.27 -1.71	25.36 0.23 -1.69	25.25 0.24 -1.45	23.56 0.19 -1.70	24.73 0.25 -1.90	28.25 0.28 -2.80	33.89 0.30 -6.26	31.21 0.25 -5.53	28.16 0.21 -6.61	26.42 0.26 -4.40	22.49 0.17 -5.47	19.35 0.13 -5.97	16.24 0.10 -7.03
BLACK RIVER___HYD 24047	17.07 0.39 -0.61	16.66 0.33 -0.56	15.68 0.24 -0.57	17.05 0.29 -0.47	17.00 0.34 -0.52	16.67 0.38 -0.54	17.81 0.40 -0.62	20.67 0.57 -0.62	28.18 0.89 -0.25	25.70 0.77 -0.26	26.07 0.78 -0.23	25.93 0.80 -0.21	24.34 0.70 -0.21	24.38 0.64 -0.18	22.36 0.50 -0.21	23.37 0.56 -0.23	26.32 0.81 -0.34	29.13 1.04 -0.76	26.97 0.86 -0.67	22.81 0.66 -0.81	22.86 0.56 -0.54	17.91 0.39 -0.67	14.20 0.22 -0.73	10.23 0.26 -0.86
BLISS_WT_PWR 323608	18.58 -0.32 -2.83	18.08 -0.27 -2.58	17.30 -0.21 -2.64	18.05 -0.42 -2.19	18.11 -0.44 -2.40	17.94 -0.30 -2.48	19.28 -0.39 -2.89	21.91 -0.45 -2.88	27.33 -0.87 -1.16	25.32 -0.57 -1.22	25.63 -0.50 -1.07	25.14 -0.75 -0.97	23.66 -0.73 -0.95	23.63 -0.76 -0.82	21.99 -0.63 -0.96	23.06 -0.59 -1.07	26.02 -0.73 -1.58	30.09 -0.77 -3.53	27.73 -0.81 -3.12	24.38 -0.68 -3.73	23.65 -0.59 -2.48	19.43 -0.51 -3.08	16.28 -0.33 -3.37	12.90 -0.17 -3.96
BLUE_CIRC_CHEM_DRP 24182	36.42 0.87 -19.48	34.39 0.85 -17.77	33.88 0.80 -18.20	32.24 0.86 -15.09	33.54 0.87 -16.53	33.74 0.87 -17.12	37.57 0.91 -19.88	40.29 0.99 -19.81	36.52 1.49 -7.99	34.41 1.33 -8.41	33.80 1.38 -7.36	32.93 1.34 -6.66	31.26 1.26 -6.56	30.46 1.27 -5.62	29.44 1.17 -6.62	31.18 1.22 -7.38	37.41 1.36 -10.88	53.16 1.53 -24.30	48.29 1.37 -21.49	48.14 1.13 -25.68	39.94 1.09 -17.09	38.93 0.83 -21.24	37.05 0.61 -23.20	36.84 0.42 -27.31
BOC_GAS_DRP 24189	36.55 0.79 -19.69	34.50 0.77 -17.96	34.00 0.73 -18.40	32.32 0.78 -15.26	33.64 0.79 -16.71	33.85 0.79 -17.30	37.70 0.82 -20.10	40.42 0.92 -20.03	36.52 1.41 -8.08	34.45 1.28 -8.50	33.81 1.30 -7.44	32.92 1.27 -6.73	31.26 1.19 -6.63	30.45 1.20 -5.68	29.45 1.10 -6.69	31.19 1.15 -7.46	37.45 1.28 -11.00	53.34 1.45 -24.56	48.44 1.30 -21.72	48.35 1.07 -25.95	40.06 1.02 -17.27	39.12 0.79 -21.47	37.27 0.58 -23.44	37.10 0.39 -27.60
BORALEX_4TH_BRANCH 23824	37.49 1.17 -20.24	35.37 1.14 -18.47	34.84 1.06 -18.92	33.11 1.14 -15.69	34.50 1.18 -17.18	34.71 1.17 -17.79	38.65 1.21 -20.66	41.51 1.44 -20.59	37.67 2.33 -8.31	35.55 2.14 -8.74	34.89 2.18 -7.65	33.98 2.14 -6.92	32.27 2.02 -6.82	31.41 2.00 -5.84	30.37 1.84 -6.87	32.19 1.94 -7.67	38.67 2.19 -11.31	55.05 2.46 -25.25	50.00 2.24 -22.33	49.85 1.84 -26.68	41.30 1.78 -17.76	40.30 1.36 -22.08	38.33 0.98 -24.10	38.16 0.67 -28.38
BOWLINE___1 23526	32.17 1.14 -14.96	30.55 1.14 -13.65	29.93 1.08 -13.98	29.03 1.16 -11.59	29.93 1.10 -12.69	29.99 1.09 -13.15	33.20 1.16 -15.27	36.04 1.34 -15.21	35.31 2.14 -6.14	33.12 2.00 -6.46	32.72 2.01 -5.65	32.05 2.02 -5.11	30.39 1.92 -5.04	29.79 1.91 -4.32	28.51 1.78 -5.08	30.10 1.85 -5.67	35.51 1.99 -8.36	48.23 2.24 -18.66	43.94 2.01 -16.50	42.72 1.67 -19.71	36.49 1.61 -13.12	34.43 1.26 -16.31	32.04 0.98 -17.81	30.67 0.59 -20.97
BOWLINE___2 23595	32.17 1.14 -14.95	30.56 1.15 -13.64	29.93 1.08 -13.97	29.03 1.16 -11.59	29.93 1.10 -12.69	29.98 1.09 -13.14	33.22 1.17 -15.26	36.05 1.36 -15.21	35.34 2.16 -6.14	33.12 2.00 -6.45	32.74 2.03 -5.65	32.05 2.02 -5.11	30.39 1.92 -5.04	29.81 1.93 -4.31	28.53 1.80 -5.08	30.10 1.85 -5.67	35.54 2.01 -8.35	48.25 2.27 -18.65	43.93 2.01 -16.49	42.71 1.67 -19.71	36.49 1.61 -13.12	34.43 1.26 -16.30	32.03 0.98 -17.80	30.67 0.60 -20.96
BROOKHAVEN___DRP 24191	52.05 1.80 -34.18	50.68 1.75 -33.16	46.70 1.65 -30.18	50.68 1.78 -32.62	50.73 1.73 -32.86	50.73 1.70 -33.27	46.69 1.80 -28.12	52.15 2.14 -30.52	52.73 3.30 -22.39	53.26 3.08 -25.50	54.21 3.11 -26.04	53.24 3.09 -25.23	53.19 2.93 -26.83	53.56 2.95 -27.05	53.54 2.73 -29.15	54.66 2.91 -29.17	65.28 3.27 -36.84	80.79 3.28 -50.19	79.29 3.02 -50.84	73.51 2.60 -49.57	67.60 2.54 -43.30	65.17 2.06 -46.26	52.89 1.58 -38.07	50.55 0.95 -40.50
BROOKLYN_NAVY_YARD 23515	32.87 1.43 -15.36	31.22 1.43 -14.02	30.58 1.35 -14.35	29.64 1.45 -11.90	30.55 1.37 -13.04	30.61 1.36 -13.50	33.94 1.48 -15.68	36.82 1.71 -15.63	36.02 2.68 -6.30	33.82 2.52 -6.63	33.40 2.53 -5.80	32.72 2.54 -5.25	31.02 2.41 -5.17	30.43 2.43 -4.43	29.13 2.25 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.31 2.82 -19.16	44.92 2.54 -16.95	43.70 2.11 -20.25	37.24 2.00 -13.48	35.19 1.58 -16.75	32.80 1.26 -18.29	31.38 0.74 -21.54
BROOKLYN___ARMY_DRP 323595	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54

BROOME_2_LFGE 323671	21.30 0.21 -5.02	20.53 0.19 -4.58	19.74 0.18 -4.69	20.30 0.13 -3.89	20.54 0.14 -4.26	20.37 0.20 -4.41	22.10 0.20 -5.12	24.80 0.21 -5.10	29.39 0.30 -2.06	27.10 0.27 -2.16	27.26 0.30 -1.89	26.91 0.27 -1.71	25.36 0.23 -1.69	25.25 0.24 -1.45	23.56 0.19 -1.70	24.73 0.25 -1.90	28.25 0.28 -2.80	33.89 0.30 -6.26	31.21 0.25 -5.53	28.16 0.21 -6.61	26.42 0.26 -4.40	22.49 0.17 -5.47	19.35 0.13 -5.97	16.24 0.10 -7.03
BROOME___LFGE 323600	21.30 0.21 -5.02	20.53 0.19 -4.58	19.74 0.18 -4.69	20.30 0.13 -3.89	20.54 0.14 -4.26	20.37 0.20 -4.41	22.10 0.20 -5.12	24.80 0.21 -5.10	29.39 0.30 -2.06	27.10 0.27 -2.16	27.26 0.30 -1.89	26.91 0.27 -1.71	25.36 0.23 -1.69	25.25 0.24 -1.45	23.56 0.19 -1.70	24.73 0.25 -1.90	28.25 0.28 -2.80	33.89 0.30 -6.26	31.21 0.25 -5.53	28.16 0.21 -6.61	26.42 0.26 -4.40	22.49 0.17 -5.47	19.35 0.13 -5.97	16.24 0.10 -7.03
BURROWS___LYONSDAL 23803	16.49 0.42 0.00	16.14 0.38 0.00	15.18 0.31 0.00	16.64 0.36 0.00	16.58 0.44 0.00	16.21 0.46 0.00	17.25 0.47 0.00	20.10 0.62 0.00	28.01 0.97 0.00	25.51 0.84 0.00	25.94 0.88 0.00	25.79 0.87 0.00	24.21 0.77 0.00	24.32 0.75 0.00	22.29 0.63 0.00	23.25 0.68 0.00	26.03 0.86 0.00	28.34 1.01 0.00	26.29 0.86 0.00	22.00 0.66 0.00	22.32 0.56 0.00	17.26 0.40 0.00	13.51 0.26 0.00	9.36 0.25 0.00
CAITHNESS_CC_1 323624	52.01 1.75 -34.18	50.65 1.72 -33.16	46.65 1.61 -30.18	50.64 1.74 -32.62	50.68 1.68 -32.86	50.68 1.65 -33.27	46.66 1.76 -28.12	52.09 2.09 -30.52	52.62 3.19 -22.39	53.18 3.01 -25.50	54.11 3.01 -26.04	53.14 2.99 -25.23	53.12 2.86 -26.83	53.49 2.87 -27.05	53.47 2.66 -29.15	54.56 2.82 -29.17	65.18 3.17 -36.84	80.69 3.17 -50.19	79.16 2.90 -50.84	73.43 2.52 -49.57	67.52 2.46 -43.30	65.10 1.99 -46.26	52.84 1.52 -38.07	50.53 0.93 -40.50
CALPINE BETH_PAGE_GT4 24209	51.72 1.46 -34.18	50.38 1.45 -33.16	46.43 1.38 -30.18	50.38 1.48 -32.62	50.41 1.40 -32.86	50.41 1.39 -33.27	46.41 1.51 -28.12	51.74 1.73 -30.52	52.11 2.68 -22.39	52.66 2.49 -25.50	53.61 2.51 -26.04	52.66 2.52 -25.23	52.65 2.39 -26.83	52.99 2.38 -27.05	53.02 2.21 -29.15	54.02 2.28 -29.17	64.52 2.52 -36.84	80.14 2.62 -50.19	78.65 2.39 -50.84	72.94 2.03 -49.57	67.02 1.96 -43.30	64.72 1.60 -46.26	52.57 1.26 -38.07	50.37 0.77 -40.50
CALPINE_BETH_PAGE_GT_4 323586	51.72 1.46 -34.18	50.38 1.45 -33.16	46.43 1.38 -30.18	50.38 1.48 -32.62	50.41 1.40 -32.86	50.41 1.39 -33.27	46.41 1.51 -28.12	51.74 1.73 -30.52	52.11 2.68 -22.39	52.66 2.49 -25.50	53.61 2.51 -26.04	52.66 2.52 -25.23	52.65 2.39 -26.83	52.99 2.38 -27.05	53.02 2.21 -29.15	54.02 2.28 -29.17	64.52 2.52 -36.84	80.14 2.62 -50.19	78.65 2.39 -50.84	72.94 2.03 -49.57	67.02 1.96 -43.30	64.72 1.60 -46.26	52.57 1.26 -38.07	50.37 0.77 -40.50
CALPINE_BP_GT1 23823	51.72 1.46 -34.18	50.38 1.45 -33.16	46.43 1.38 -30.18	50.38 1.48 -32.62	50.41 1.40 -32.86	50.41 1.39 -33.27	46.41 1.51 -28.12	51.74 1.73 -30.52	52.11 2.68 -22.39	52.66 2.49 -25.50	53.61 2.51 -26.04	52.66 2.52 -25.23	52.65 2.39 -26.83	52.99 2.38 -27.05	53.02 2.21 -29.15	54.02 2.28 -29.17	64.52 2.52 -36.84	80.14 2.62 -50.19	78.65 2.39 -50.84	72.94 2.03 -49.57	67.02 1.96 -43.30	64.72 1.60 -46.26	52.57 1.26 -38.07	50.37 0.77 -40.50
CALSPAN___DRP 24200	17.99 -0.72 -2.64	17.52 -0.66 -2.41	16.77 -0.57 -2.47	17.50 -0.83 -2.05	17.51 -0.87 -2.24	17.37 -0.71 -2.32	18.67 -0.81 -2.70	21.16 -1.01 -2.69	26.42 -1.70 -1.08	24.48 -1.33 -1.14	24.81 -1.25 -1.00	24.35 -1.47 -0.90	22.92 -1.41 -0.89	22.89 -1.44 -0.76	21.28 -1.28 -0.90	22.34 -1.24 -1.00	25.21 -1.43 -1.48	29.04 -1.59 -3.30	26.82 -1.52 -2.92	23.54 -1.28 -3.48	22.90 -1.18 -2.32	18.79 -0.94 -2.88	15.74 -0.65 -3.15	12.43 -0.38 -3.70
CANDIGU_WT_PWR 323617	19.39 -0.14 -3.46	18.80 -0.13 -3.16	18.00 -0.10 -3.23	18.70 -0.26 -2.68	18.80 -0.27 -2.93	18.65 -0.14 -3.04	20.13 -0.18 -3.53	22.73 -0.27 -3.52	28.00 -0.46 -1.42	25.84 -0.32 -1.49	26.12 -0.25 -1.31	25.73 -0.37 -1.18	24.22 -0.38 -1.17	24.16 -0.40 -1.00	22.46 -0.37 -1.17	23.55 -0.34 -1.31	26.72 -0.38 -1.93	31.21 -0.44 -4.31	28.76 -0.48 -3.82	25.49 -0.41 -4.56	24.47 -0.33 -3.03	20.32 -0.30 -3.77	17.15 -0.21 -4.12	13.85 -0.11 -4.85
CARR STREET_E_SYR 24060	17.48 0.02 -1.39	17.03 0.00 -1.26	16.17 0.00 -1.29	17.31 -0.05 -1.07	17.27 -0.05 -1.18	16.97 0.00 -1.22	18.19 0.00 -1.41	20.85 -0.04 -1.41	27.47 -0.13 -0.57	25.09 -0.17 -0.60	25.44 -0.15 -0.52	25.25 -0.15 -0.47	23.76 -0.14 -0.47	23.80 -0.16 -0.40	21.95 -0.17 -0.47	22.95 -0.16 -0.53	25.79 -0.15 -0.77	28.90 -0.16 -1.73	26.85 -0.10 -1.53	23.10 -0.06 -1.83	22.97 0.00 -1.22	18.35 -0.02 -1.51	14.91 0.01 -1.65	11.05 0.00 -1.94
CARTHAGE___PAPER 23857	16.89 0.32 -0.49	16.50 0.28 -0.45	15.52 0.19 -0.46	16.93 0.26 -0.38	16.87 0.31 -0.42	16.52 0.33 -0.43	17.64 0.35 -0.50	20.51 0.53 -0.50	28.08 0.84 -0.20	25.62 0.74 -0.21	25.98 0.73 -0.19	25.86 0.77 -0.17	24.28 0.68 -0.17	24.32 0.61 -0.14	22.30 0.48 -0.17	23.30 0.54 -0.19	26.23 0.78 -0.28	28.96 1.01 -0.62	26.78 0.81 -0.54	22.61 0.62 -0.65	22.69 0.50 -0.43	17.73 0.34 -0.54	14.01 0.17 -0.59	10.04 0.24 -0.69
CASSADAGA_WT_PWR 323784	18.56 -0.31 -2.79	18.04 -0.27 -2.54	17.27 -0.21 -2.61	18.02 -0.42 -2.16	18.06 -0.45 -2.37	17.91 -0.30 -2.45	19.26 -0.37 -2.85	21.87 -0.45 -2.84	27.29 -0.89 -1.14	25.30 -0.57 -1.20	25.67 -0.45 -1.05	25.20 -0.67 -0.95	23.74 -0.63 -0.94	23.71 -0.66 -0.80	22.04 -0.56 -0.95	23.07 -0.56 -1.06	25.95 -0.78 -1.56	29.96 -0.85 -3.48	27.56 -0.94 -3.08	24.22 -0.79 -3.68	23.51 -0.70 -2.45	19.27 -0.62 -3.04	16.13 -0.44 -3.32	12.77 -0.25 -3.91
CE_DUNWOOD___DRP 24194	32.70 1.29 -15.34	31.04 1.28 -14.00	30.42 1.22 -14.33	29.47 1.30 -11.89	30.40 1.24 -13.02	30.45 1.21 -13.48	33.76 1.33 -15.66	36.61 1.52 -15.60	35.74 2.41 -6.29	33.53 2.24 -6.62	33.12 2.26 -5.80	32.43 2.27 -5.25	30.76 2.15 -5.17	30.16 2.17 -4.43	28.86 1.99 -5.21	30.47 2.08 -5.82	35.98 2.24 -8.57	48.98 2.51 -19.14	44.61 2.26 -16.92	43.43 1.88 -20.22	37.02 1.80 -13.46	35.00 1.42 -16.73	32.61 1.10 -18.27	31.28 0.66 -21.51
CE_MILLWOOD___DRP 24193	32.61 1.24 -15.29	30.95 1.23 -13.95	30.34 1.17 -14.29	29.39 1.25 -11.85	30.32 1.19 -12.98	30.38 1.18 -13.44	33.67 1.27 -15.61	36.50 1.46 -15.56	35.64 2.33 -6.28	33.44 2.17 -6.60	33.02 2.18 -5.78	32.34 2.19 -5.23	30.67 2.08 -5.15	30.05 2.07 -4.41	28.78 1.93 -5.19	30.36 1.99 -5.80	35.88 2.16 -8.55	48.84 2.43 -19.08	44.46 2.16 -16.87	43.31 1.81 -20.16	36.92 1.74 -13.42	34.90 1.36 -16.68	32.52 1.06 -18.21	31.19 0.65 -21.44
CE_NYC2_DRP 24202	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.68 1.50 -11.90	30.60 1.42 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.23 2.73 -19.17	44.87 2.49 -16.95	43.70 2.11 -20.25	37.20 1.96 -13.48	35.19 1.58 -16.75	32.81 1.27 -18.29	31.39 0.75 -21.54

CE_NYC_DRP 24195	32.85 1.41 -15.36	31.20 1.42 -14.02	30.58 1.35 -14.35	29.64 1.45 -11.90	30.55 1.37 -13.04	30.61 1.36 -13.50	33.92 1.46 -15.68	36.78 1.68 -15.62	35.99 2.65 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.25 2.76 -19.16	44.87 2.49 -16.95	43.68 2.09 -20.25	37.22 1.98 -13.48	35.18 1.57 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
CHAFFEE___LFGE 323603	18.18 -0.63 -2.73	17.69 -0.57 -2.49	16.95 -0.48 -2.55	17.68 -0.72 -2.12	17.69 -0.77 -2.32	17.54 -0.61 -2.40	18.88 -0.69 -2.79	21.38 -0.88 -2.78	26.67 -1.49 -1.12	24.71 -1.13 -1.18	25.05 -1.05 -1.03	24.56 -1.30 -0.93	23.13 -1.22 -0.92	23.10 -1.25 -0.79	21.48 -1.10 -0.93	22.55 -1.06 -1.04	25.46 -1.23 -1.53	29.40 -1.34 -3.41	27.12 -1.32 -3.01	23.85 -1.09 -3.60	23.18 -0.98 -2.40	19.03 -0.81 -2.98	15.94 -0.56 -3.25	12.61 -0.33 -3.83
CHATEAUG_WT_PWR 323614	15.72 -0.35 0.00	15.43 -0.33 0.00	14.56 -0.31 0.00	16.01 -0.28 0.00	15.90 -0.24 0.00	15.46 -0.30 0.00	16.48 -0.30 0.00	19.11 -0.37 0.00	26.50 -0.54 0.00	24.27 -0.40 0.00	24.59 -0.48 0.00	24.55 -0.37 0.00	23.08 -0.35 0.00	23.28 -0.28 0.00	21.46 -0.20 0.00	22.31 -0.27 0.00	24.92 -0.25 0.00	27.08 -0.25 0.00	25.20 -0.23 0.00	21.08 -0.26 0.00	21.39 -0.37 0.00	16.57 -0.29 0.00	12.98 -0.26 0.00	8.96 -0.15 0.00
CHAT_HIGH_FALL_HYD 323578	15.67 -0.40 0.00	15.39 -0.38 0.00	14.51 -0.36 0.00	15.96 -0.33 0.00	15.85 -0.29 0.00	15.41 -0.35 0.00	16.43 -0.35 0.00	19.07 -0.41 0.00	26.42 -0.62 0.00	24.22 -0.44 0.00	24.51 -0.55 0.00	24.50 -0.42 0.00	23.04 -0.40 0.00	23.24 -0.33 0.00	21.42 -0.24 0.00	22.26 -0.32 0.00	24.87 -0.30 0.00	27.03 -0.30 0.00	25.15 -0.28 0.00	21.04 -0.30 0.00	21.34 -0.41 0.00	16.52 -0.34 0.00	12.94 -0.30 0.00	8.93 -0.18 0.00
CHAUTAUQUA___LFGE 323629	18.39 -0.42 -2.73	17.88 -0.38 -2.49	17.11 -0.31 -2.55	17.86 -0.54 -2.12	17.88 -0.58 -2.32	17.73 -0.42 -2.40	19.08 -0.49 -2.79	21.62 -0.64 -2.78	27.02 -1.13 -1.12	25.03 -0.81 -1.18	25.37 -0.73 -1.03	24.91 -0.95 -0.93	23.46 -0.89 -0.92	23.43 -0.92 -0.79	21.79 -0.80 -0.93	22.82 -0.79 -1.04	25.69 -1.01 -1.53	29.62 -1.12 -3.41	27.30 -1.14 -3.02	23.98 -0.96 -3.60	23.33 -0.83 -2.40	19.14 -0.69 -2.98	16.03 -0.48 -3.25	12.67 -0.27 -3.83
CH_MIDHUDSON___DRP 24192	33.72 1.30 -16.34	31.97 1.29 -14.91	31.37 1.23 -15.27	30.25 1.30 -12.66	31.27 1.26 -13.87	31.35 1.23 -14.36	34.78 1.33 -16.68	37.64 1.54 -16.62	36.18 2.43 -6.71	33.96 2.24 -7.05	33.50 2.26 -6.17	32.75 2.24 -5.59	31.07 2.13 -5.50	30.40 2.12 -4.72	29.18 1.97 -5.55	30.80 2.03 -6.19	36.54 2.24 -9.13	50.26 2.54 -20.39	45.72 2.26 -18.03	44.73 1.86 -21.54	37.88 1.78 -14.34	36.07 1.40 -17.82	33.79 1.09 -19.46	32.70 0.68 -22.91
CH_MISC_IPPS 23765	33.19 1.33 -15.78	31.51 1.34 -14.40	30.88 1.26 -14.75	29.85 1.34 -12.23	30.83 1.29 -13.39	30.89 1.26 -13.87	34.25 1.36 -16.11	37.11 1.58 -16.05	36.00 2.49 -6.48	33.80 2.32 -6.81	33.33 2.30 -5.96	32.58 2.27 -5.40	30.91 2.15 -5.32	30.26 2.14 -4.55	29.03 2.01 -5.36	30.64 2.08 -5.98	36.30 2.31 -8.82	49.67 2.65 -19.69	45.18 2.34 -17.41	44.06 1.92 -20.80	37.46 1.85 -13.85	35.52 1.45 -17.21	33.15 1.11 -18.79	31.93 0.69 -22.13
CH_RES_BVR_FALLS 23983	15.08 -0.21 0.78	14.85 -0.21 0.71	13.95 -0.19 0.73	15.48 -0.19 0.61	15.30 -0.18 0.66	14.88 -0.19 0.69	15.76 -0.22 0.80	18.45 -0.23 0.79	26.36 -0.35 0.32	24.01 -0.32 0.34	24.42 -0.35 0.30	24.33 -0.32 0.27	22.89 -0.28 0.26	23.08 -0.26 0.23	21.16 -0.24 0.27	22.01 -0.27 0.30	24.40 -0.33 0.44	25.92 -0.44 0.97	24.08 -0.48 0.86	19.84 -0.47 1.03	20.53 -0.54 0.69	15.58 -0.42 0.85	11.97 -0.34 0.93	7.78 -0.23 1.10
CH_RES_NIAGARA 23895	16.99 -1.53 -2.44	16.57 -1.42 -2.23	15.87 -1.28 -2.28	16.56 -1.61 -1.89	16.57 -1.65 -2.07	16.42 -1.48 -2.14	17.64 -1.63 -2.49	19.94 -2.03 -2.48	24.93 -3.11 -1.00	23.10 -2.62 -1.05	23.41 -2.58 -0.92	22.96 -2.79 -0.83	21.61 -2.65 -0.82	21.58 -2.69 -0.70	20.06 -2.43 -0.83	21.06 -2.44 -0.92	23.76 -2.77 -1.36	27.23 -3.14 -3.04	25.19 -2.92 -2.69	22.14 -2.41 -3.21	21.57 -2.33 -2.14	17.73 -1.79 -2.66	14.87 -1.28 -2.90	11.72 -0.81 -3.42
CH_RES_SYRACUSE 23985	17.72 0.08 -1.57	17.25 0.05 -1.43	16.38 0.04 -1.47	17.50 0.00 -1.22	17.51 0.03 -1.33	17.23 0.10 -1.38	18.45 0.07 -1.60	21.16 0.08 -1.60	27.68 0.00 -0.64	25.30 -0.05 -0.68	25.66 0.00 -0.59	25.43 -0.02 -0.54	23.94 -0.02 -0.53	23.97 -0.05 -0.45	22.13 -0.06 -0.53	23.13 -0.05 -0.59	26.05 0.00 -0.88	29.29 0.00 -1.96	27.21 0.05 -1.73	23.47 0.06 -2.07	23.22 0.09 -1.38	18.62 0.05 -1.71	15.17 0.05 -1.87	11.33 0.03 -2.20
CLINTON_WT_PWR 323605	15.72 -0.35 0.00	15.43 -0.33 0.00	14.56 -0.31 0.00	16.01 -0.28 0.00	15.90 -0.24 0.00	15.46 -0.30 0.00	16.48 -0.30 0.00	19.11 -0.37 0.00	26.50 -0.54 0.00	24.27 -0.40 0.00	24.59 -0.48 0.00	24.55 -0.37 0.00	23.08 -0.35 0.00	23.28 -0.28 0.00	21.46 -0.20 0.00	22.31 -0.27 0.00	24.92 -0.25 0.00	27.08 -0.25 0.00	25.20 -0.23 0.00	21.08 -0.26 0.00	21.39 -0.37 0.00	16.57 -0.29 0.00	12.98 -0.26 0.00	8.96 -0.15 0.00
CLINTON___LFGE 323618	15.95 -0.13 0.00	15.66 -0.11 0.00	14.77 -0.10 0.00	16.22 -0.06 0.00	16.14 0.00 0.00	15.68 -0.08 0.00	16.73 -0.05 0.00	19.40 -0.08 0.00	26.85 -0.19 0.00	24.64 -0.02 0.00	24.92 -0.15 0.00	24.94 0.02 0.00	23.46 0.02 0.00	23.66 0.09 0.00	21.83 0.17 0.00	22.69 0.11 0.00	25.35 0.18 0.00	27.55 0.22 0.00	25.65 0.23 0.00	21.44 0.11 0.00	21.69 -0.07 0.00	16.79 -0.07 0.00	13.14 -0.11 0.00	9.07 -0.04 0.00
COLONIE_LFGE___ 323577	37.79 1.00 -20.71	35.64 0.98 -18.90	35.15 0.92 -19.36	33.33 0.99 -16.05	34.74 1.02 -17.58	34.98 1.02 -18.20	38.98 1.06 -21.14	41.82 1.27 -21.07	37.48 1.95 -8.50	35.38 1.78 -8.94	34.75 1.85 -7.83	33.80 1.80 -7.08	32.08 1.66 -6.98	31.22 1.67 -5.98	30.21 1.52 -7.03	32.06 1.63 -7.85	38.60 1.86 -11.57	55.28 2.10 -25.84	50.16 1.88 -22.85	50.18 1.54 -27.30	41.41 1.48 -18.17	40.57 1.13 -22.59	38.72 0.81 -24.66	38.69 0.55 -29.04
COPENHAGEN_WT_PWR 323753	17.07 0.32 -0.67	16.66 0.28 -0.61	15.70 0.21 -0.63	17.05 0.24 -0.52	16.98 0.27 -0.57	16.66 0.31 -0.59	17.82 0.35 -0.68	20.65 0.49 -0.68	28.07 0.76 -0.27	25.60 0.64 -0.29	25.97 0.65 -0.25	25.82 0.67 -0.23	24.27 0.61 -0.23	24.30 0.54 -0.19	22.30 0.41 -0.23	23.31 0.47 -0.25	26.22 0.68 -0.37	29.04 0.87 -0.84	26.90 0.74 -0.74	22.80 0.58 -0.88	22.85 0.50 -0.59	17.92 0.34 -0.73	14.24 0.20 -0.80	10.27 0.23 -0.94
CORNELL_____ 23752	19.93 0.39 -3.47	19.28 0.35 -3.17	18.43 0.31 -3.24	19.26 0.29 -2.69	19.41 0.32 -2.94	19.20 0.39 -3.05	20.72 0.40 -3.54	23.50 0.49 -3.53	29.16 0.70 -1.42	26.78 0.62 -1.50	27.05 0.68 -1.31	26.75 0.65 -1.19	25.21 0.61 -1.17	25.16 0.59 -1.00	23.31 0.48 -1.18	24.41 0.52 -1.32	27.76 0.65 -1.94	32.37 0.71 -4.33	29.91 0.66 -3.83	26.44 0.53 -4.57	25.32 0.52 -3.04	20.99 0.35 -3.78	17.66 0.28 -4.13	14.16 0.19 -4.86

COXSACKIE___GT 23611	34.34 1.43 -16.84	32.56 1.43 -15.36	31.95 1.35 -15.73	30.74 1.42 -13.05	31.78 1.36 -14.29	31.88 1.32 -14.80	35.42 1.46 -17.18	38.20 1.60 -17.12	36.46 2.51 -6.91	34.25 2.32 -7.27	33.68 2.26 -6.36	32.79 2.12 -5.76	31.14 2.04 -5.67	30.47 2.05 -4.86	29.33 1.95 -5.72	30.92 1.96 -6.38	36.94 2.37 -9.41	51.15 2.82 -21.00	46.39 2.39 -18.57	45.42 1.90 -22.19	38.38 1.85 -14.77	36.66 1.45 -18.36	34.39 1.10 -20.05	33.43 0.72 -23.60
CPV_VALLEY___CC1 323721	30.40 0.88 -13.44	28.91 0.88 -12.26	28.27 0.85 -12.56	27.59 0.89 -10.41	28.40 0.85 -11.40	28.40 0.83 -11.81	31.38 0.89 -13.72	34.18 1.03 -13.67	34.23 1.68 -5.51	32.02 1.55 -5.80	31.72 1.58 -5.08	31.09 1.57 -4.59	29.46 1.50 -4.53	28.93 1.49 -3.88	27.63 1.41 -4.56	29.09 1.42 -5.09	34.24 1.56 -7.51	45.84 1.75 -16.76	41.80 1.55 -14.82	40.33 1.28 -17.71	34.79 1.24 -11.79	32.47 0.96 -14.65	29.99 0.74 -16.00	28.40 0.46 -18.84
CPV_VALLEY___CC2 323722	30.40 0.88 -13.44	28.91 0.88 -12.26	28.27 0.85 -12.56	27.59 0.89 -10.41	28.40 0.85 -11.40	28.40 0.83 -11.81	31.38 0.89 -13.72	34.18 1.03 -13.67	34.23 1.68 -5.51	32.02 1.55 -5.80	31.72 1.58 -5.08	31.09 1.57 -4.59	29.46 1.50 -4.53	28.93 1.49 -3.88	27.63 1.41 -4.56	29.09 1.42 -5.09	34.24 1.56 -7.51	45.84 1.75 -16.76	41.80 1.55 -14.82	40.33 1.28 -17.71	34.79 1.24 -11.79	32.47 0.96 -14.65	29.99 0.74 -16.00	28.40 0.46 -18.84
CRESCENT___HYD 24018	37.79 1.00 -20.71	35.64 0.98 -18.90	35.15 0.92 -19.36	33.33 0.99 -16.05	34.74 1.02 -17.58	34.98 1.02 -18.20	38.98 1.06 -21.14	41.82 1.27 -21.07	37.48 1.95 -8.50	35.38 1.78 -8.94	34.75 1.85 -7.83	33.80 1.80 -7.08	32.08 1.66 -6.98	31.22 1.67 -5.98	30.21 1.52 -7.03	32.06 1.63 -7.85	38.60 1.86 -11.57	55.28 2.10 -25.84	50.16 1.88 -22.85	50.18 1.54 -27.30	41.41 1.48 -18.17	40.57 1.13 -22.59	38.72 0.81 -24.66	38.69 0.55 -29.04
CRICKET___VALLEY_CC1 323756	33.52 1.19 -16.25	31.78 1.18 -14.83	31.17 1.12 -15.19	30.07 1.19 -12.59	31.10 1.16 -13.79	31.19 1.15 -14.28	34.59 1.22 -16.59	37.43 1.42 -16.53	35.98 2.27 -6.67	33.78 2.10 -7.01	33.34 2.13 -6.14	32.59 2.12 -5.56	30.92 2.02 -5.47	30.26 2.00 -4.69	29.04 1.86 -5.52	30.66 1.92 -6.16	36.31 2.06 -9.08	49.87 2.27 -20.28	45.39 2.03 -17.93	44.47 1.71 -21.42	37.65 1.63 -14.26	35.86 1.28 -17.72	33.58 0.98 -19.35	32.54 0.65 -22.78
CRICKET___VALLEY_CC2 323757	33.52 1.19 -16.25	31.78 1.18 -14.83	31.17 1.12 -15.19	30.07 1.19 -12.59	31.10 1.16 -13.79	31.19 1.15 -14.28	34.59 1.22 -16.59	37.43 1.42 -16.53	35.98 2.27 -6.67	33.78 2.10 -7.01	33.34 2.13 -6.14	32.59 2.12 -5.56	30.92 2.02 -5.47	30.26 2.00 -4.69	29.04 1.86 -5.52	30.66 1.92 -6.16	36.31 2.06 -9.08	49.87 2.27 -20.28	45.39 2.03 -17.93	44.47 1.71 -21.42	37.65 1.63 -14.26	35.86 1.28 -17.72	33.58 0.98 -19.35	32.54 0.65 -22.78
CRICKET___VALLEY_CC3 323758	33.52 1.19 -16.25	31.78 1.18 -14.83	31.17 1.12 -15.19	30.07 1.19 -12.59	31.10 1.16 -13.79	31.19 1.15 -14.28	34.59 1.22 -16.59	37.43 1.42 -16.53	35.98 2.27 -6.67	33.78 2.10 -7.01	33.34 2.13 -6.14	32.59 2.12 -5.56	30.92 2.02 -5.47	30.26 2.00 -4.69	29.04 1.86 -5.52	30.66 1.92 -6.16	36.31 2.06 -9.08	49.87 2.27 -20.28	45.39 2.03 -17.93	44.47 1.71 -21.42	37.65 1.63 -14.26	35.86 1.28 -17.72	33.58 0.98 -19.35	32.54 0.65 -22.78
CRUCIBLE_METL_DRP 24180	17.72 0.08 -1.57	17.25 0.05 -1.43	16.38 0.04 -1.47	17.50 0.00 -1.22	17.51 0.03 -1.33	17.23 0.10 -1.38	18.45 0.07 -1.60	21.16 0.08 -1.60	27.68 0.00 -0.64	25.30 -0.05 -0.68	25.66 0.00 -0.59	25.43 -0.02 -0.54	23.94 -0.02 -0.53	23.97 -0.05 -0.45	22.13 -0.06 -0.53	23.13 -0.05 -0.59	26.05 0.00 -0.88	29.29 0.00 -1.96	27.21 0.05 -1.73	23.47 0.06 -2.07	23.22 0.09 -1.38	18.62 0.05 -1.71	15.17 0.05 -1.87	11.33 0.03 -2.20
DAHOWA___HYDRO 323763	38.35 1.09 -21.18	36.18 1.09 -19.33	35.69 1.03 -19.79	33.82 1.12 -16.41	35.26 1.15 -17.97	35.52 1.15 -18.62	39.64 1.24 -21.62	42.60 1.58 -21.54	38.13 2.41 -8.69	36.00 2.19 -9.14	35.35 2.28 -8.00	34.33 2.17 -7.24	32.54 1.97 -7.14	31.68 2.00 -6.11	30.63 1.78 -7.19	32.57 1.96 -8.03	39.29 2.29 -11.83	56.40 2.65 -26.42	51.13 2.34 -23.37	51.13 1.88 -27.92	42.15 1.80 -18.58	41.30 1.35 -23.10	39.43 0.97 -25.22	39.43 0.63 -29.69
DANC___LFGE 323619	17.09 0.14 -0.87	16.67 0.11 -0.80	15.75 0.06 -0.82	17.03 0.07 -0.68	16.96 0.08 -0.74	16.65 0.13 -0.77	17.81 0.13 -0.89	20.56 0.19 -0.89	27.67 0.27 -0.36	25.24 0.20 -0.38	25.60 0.20 -0.33	25.47 0.25 -0.30	23.96 0.23 -0.29	24.01 0.19 -0.25	22.06 0.11 -0.30	23.04 0.14 -0.33	25.91 0.25 -0.49	28.77 0.35 -1.09	26.70 0.31 -0.96	22.72 0.24 -1.15	22.74 0.22 -0.77	17.96 0.15 -0.95	14.37 0.08 -1.04	10.45 0.12 -1.22
DANSKAMMER___1 23586	33.19 1.33 -15.78	31.51 1.34 -14.40	30.88 1.26 -14.75	29.85 1.34 -12.23	30.83 1.29 -13.39	30.89 1.26 -13.87	34.25 1.36 -16.11	37.11 1.58 -16.05	36.00 2.49 -6.48	33.80 2.32 -6.81	33.33 2.30 -5.96	32.58 2.27 -5.40	30.91 2.15 -5.32	30.26 2.14 -4.55	29.03 2.01 -5.36	30.64 2.08 -5.98	36.30 2.31 -8.82	49.67 2.65 -19.69	45.18 2.34 -17.41	44.06 1.92 -20.80	37.46 1.85 -13.85	35.52 1.45 -17.21	33.15 1.11 -18.79	31.93 0.69 -22.13
DANSKAMMER___2 23589	33.19 1.33 -15.78	31.51 1.34 -14.40	30.88 1.26 -14.75	29.85 1.34 -12.23	30.83 1.29 -13.39	30.89 1.26 -13.87	34.25 1.36 -16.11	37.11 1.58 -16.05	36.00 2.49 -6.48	33.80 2.32 -6.81	33.33 2.30 -5.96	32.58 2.27 -5.40	30.91 2.15 -5.32	30.26 2.14 -4.55	29.03 2.01 -5.36	30.64 2.08 -5.98	36.30 2.31 -8.82	49.67 2.65 -19.69	45.18 2.34 -17.41	44.06 1.92 -20.80	37.46 1.85 -13.85	35.52 1.45 -17.21	33.15 1.11 -18.79	31.93 0.69 -22.13
DANSKAMMER___3 23590	33.19 1.33 -15.78	31.51 1.34 -14.40	30.88 1.26 -14.75	29.85 1.34 -12.23	30.83 1.29 -13.39	30.89 1.26 -13.87	34.25 1.36 -16.11	37.11 1.58 -16.05	36.00 2.49 -6.48	33.80 2.32 -6.81	33.33 2.30 -5.96	32.58 2.27 -5.40	30.91 2.15 -5.32	30.26 2.14 -4.55	29.03 2.01 -5.36	30.64 2.08 -5.98	36.30 2.31 -8.82	49.67 2.65 -19.69	45.18 2.34 -17.41	44.06 1.92 -20.80	37.46 1.85 -13.85	35.52 1.45 -17.21	33.15 1.11 -18.79	31.93 0.69 -22.13
DANSKAMMER___4 23591	33.19 1.33 -15.78	31.51 1.34 -14.40	30.88 1.26 -14.75	29.85 1.34 -12.23	30.83 1.29 -13.39	30.89 1.26 -13.87	34.25 1.36 -16.11	37.11 1.58 -16.05	36.00 2.49 -6.48	33.80 2.32 -6.81	33.33 2.30 -5.96	32.58 2.27 -5.40	30.91 2.15 -5.32	30.26 2.14 -4.55	29.03 2.01 -5.36	30.64 2.08 -5.98	36.30 2.31 -8.82	49.67 2.65 -19.69	45.18 2.34 -17.41	44.06 1.92 -20.80	37.46 1.85 -13.85	35.52 1.45 -17.21	33.15 1.11 -18.79	31.93 0.69 -22.13
DANSKAMMER___DIESEL 23592	33.19 1.33 -15.78	31.51 1.34 -14.40	30.88 1.26 -14.75	29.85 1.34 -12.23	30.83 1.29 -13.39	30.89 1.26 -13.87	34.25 1.36 -16.11	37.11 1.58 -16.05	36.00 2.49 -6.48	33.80 2.32 -6.81	33.33 2.30 -5.96	32.58 2.27 -5.40	30.91 2.15 -5.32	30.26 2.14 -4.55	29.03 2.01 -5.36	30.64 2.08 -5.98	36.30 2.31 -8.82	49.67 2.65 -19.69	45.18 2.34 -17.41	44.06 1.92 -20.80	37.46 1.85 -13.85	35.52 1.45 -17.21	33.15 1.11 -18.79	31.93 0.69 -22.13

DASHVILLE___HYD 23610	32.85 0.95 -15.83	31.15 0.95 -14.44	30.57 0.91 -14.79	29.49 0.94 -12.27	30.53 0.95 -13.43	30.60 0.93 -13.91	33.89 0.96 -16.16	36.73 1.15 -16.10	35.42 1.89 -6.50	33.28 1.78 -6.83	32.80 1.75 -5.98	32.05 1.72 -5.41	30.41 1.64 -5.33	29.78 1.65 -4.57	28.57 1.54 -5.38	30.16 1.58 -6.00	35.77 1.76 -8.84	49.10 2.02 -19.75	44.67 1.78 -17.46	43.65 1.45 -20.86	36.93 1.28 -13.89	35.15 1.03 -17.26	32.88 0.78 -18.85	31.77 0.47 -22.19
DELAWARE___LFGE 323621	23.32 0.61 -6.64	22.42 0.60 -6.05	21.62 0.55 -6.20	22.01 0.59 -5.14	22.35 0.58 -5.63	22.19 0.60 -5.83	24.19 0.64 -6.77	26.99 0.76 -6.75	30.98 1.22 -2.72	28.64 1.11 -2.86	28.70 1.13 -2.51	28.28 1.10 -2.27	26.68 1.01 -2.24	26.47 0.99 -1.91	24.82 0.91 -2.25	26.04 0.95 -2.52	29.96 1.08 -3.71	36.84 1.23 -8.28	33.84 1.09 -7.32	30.96 0.88 -8.75	28.43 0.85 -5.82	24.73 0.64 -7.24	21.62 0.48 -7.90	18.73 0.32 -9.30
DOGLEVILLE___HYD 23807	16.96 1.27 0.38	16.69 1.28 0.35	15.75 1.23 0.36	17.30 1.32 0.30	17.24 1.42 0.33	16.84 1.42 0.34	17.78 1.39 0.39	20.82 1.73 0.39	29.31 2.43 0.16	26.75 2.24 0.17	27.23 2.30 0.15	27.08 2.29 0.13	25.46 2.15 0.13	25.62 2.17 0.11	23.50 1.97 0.13	24.46 2.03 0.15	27.12 2.16 0.21	29.06 2.21 0.48	26.99 1.98 0.42	22.43 1.60 0.51	22.99 1.57 0.34	17.67 1.23 0.42	13.74 0.95 0.46	9.22 0.66 0.54
DUNKIRK___1 23563	18.35 -0.45 -2.73	17.86 -0.39 -2.49	17.09 -0.33 -2.55	17.84 -0.55 -2.11	17.86 -0.60 -2.31	17.71 -0.44 -2.40	19.06 -0.50 -2.78	21.59 -0.66 -2.77	26.99 -1.16 -1.12	25.01 -0.84 -1.18	25.34 -0.75 -1.03	24.88 -0.97 -0.93	23.44 -0.91 -0.92	23.41 -0.94 -0.79	21.76 -0.82 -0.93	22.80 -0.81 -1.03	25.66 -1.03 -1.52	29.61 -1.12 -3.40	27.29 -1.14 -3.01	23.97 -0.96 -3.59	23.33 -0.83 -2.39	19.14 -0.69 -2.97	16.02 -0.48 -3.25	12.66 -0.27 -3.82
DUNKIRK___2 23564	18.35 -0.45 -2.73	17.86 -0.39 -2.49	17.09 -0.33 -2.55	17.84 -0.55 -2.11	17.86 -0.60 -2.31	17.71 -0.44 -2.40	19.06 -0.50 -2.78	21.59 -0.66 -2.77	26.99 -1.16 -1.12	25.01 -0.84 -1.18	25.34 -0.75 -1.03	24.88 -0.97 -0.93	23.44 -0.91 -0.92	23.41 -0.94 -0.79	21.76 -0.82 -0.93	22.80 -0.81 -1.03	25.66 -1.03 -1.52	29.61 -1.12 -3.40	27.29 -1.14 -3.01	23.97 -0.96 -3.59	23.33 -0.83 -2.39	19.14 -0.69 -2.97	16.02 -0.48 -3.25	12.66 -0.27 -3.82
DUNKIRK___3 23565	18.26 -0.53 -2.72	17.77 -0.47 -2.48	17.01 -0.40 -2.54	17.75 -0.64 -2.10	17.77 -0.68 -2.30	17.61 -0.54 -2.39	18.95 -0.60 -2.77	21.46 -0.78 -2.76	26.83 -1.32 -1.11	24.83 -1.01 -1.17	25.16 -0.93 -1.03	24.70 -1.15 -0.93	23.27 -1.08 -0.91	23.24 -1.11 -0.78	21.61 -0.97 -0.92	22.64 -0.97 -1.03	25.53 -1.16 -1.52	29.43 -1.28 -3.39	27.15 -1.27 -3.00	23.85 -1.07 -3.58	23.23 -0.91 -2.38	19.06 -0.76 -2.96	15.96 -0.52 -3.23	12.61 -0.30 -3.81
DUNKIRK___4 23566	18.26 -0.53 -2.72	17.77 -0.47 -2.48	17.01 -0.40 -2.54	17.75 -0.64 -2.10	17.77 -0.68 -2.30	17.61 -0.54 -2.39	18.95 -0.60 -2.77	21.46 -0.78 -2.76	26.83 -1.32 -1.11	24.83 -1.01 -1.17	25.16 -0.93 -1.03	24.70 -1.15 -0.93	23.27 -1.08 -0.91	23.24 -1.11 -0.78	21.61 -0.97 -0.92	22.64 -0.97 -1.03	25.53 -1.16 -1.52	29.43 -1.28 -3.39	27.15 -1.27 -3.00	23.85 -1.07 -3.58	23.23 -0.91 -2.38	19.06 -0.76 -2.96	15.96 -0.52 -3.23	12.61 -0.30 -3.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.77 1.33 -15.36	31.12 1.34 -14.01	30.50 1.28 -14.35	29.55 1.37 -11.90	30.47 1.29 -13.03	30.53 1.28 -13.50	33.83 1.38 -15.68	36.70 1.60 -15.62	35.86 2.51 -6.30	33.64 2.34 -6.63	33.22 2.36 -5.80	32.56 2.39 -5.25	30.86 2.25 -5.17	30.26 2.26 -4.43	28.95 2.08 -5.22	30.57 2.17 -5.82	36.09 2.34 -8.58	49.12 2.62 -19.16	44.74 2.37 -16.95	43.57 1.98 -20.25	37.13 1.89 -13.48	35.09 1.48 -16.75	32.69 1.15 -18.29	31.34 0.70 -21.53
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.41 1.14 -15.19	30.78 1.15 -13.86	30.17 1.10 -14.19	29.21 1.16 -11.77	30.15 1.11 -12.89	30.19 1.09 -13.35	33.46 1.17 -15.51	36.30 1.36 -15.45	35.43 2.16 -6.23	33.25 2.02 -6.56	32.83 2.03 -5.74	32.11 1.99 -5.19	30.45 1.90 -5.12	29.86 1.91 -4.38	28.59 1.78 -5.16	30.16 1.83 -5.76	35.67 2.01 -8.49	48.58 2.30 -18.95	44.22 2.03 -16.76	43.02 1.67 -20.02	36.70 1.61 -13.33	34.69 1.26 -16.57	32.32 0.98 -18.09	31.00 0.60 -21.30
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.95 1.51 -15.36	31.30 1.51 -14.02	30.67 1.44 -14.36	29.70 1.51 -11.90	30.62 1.44 -13.04	30.63 1.37 -13.50	33.89 1.43 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	29.00 2.12 -5.22	30.61 2.21 -5.82	36.17 2.42 -8.58	49.15 2.65 -19.17	44.82 2.44 -16.95	43.63 2.05 -20.25	37.11 1.87 -13.48	35.16 1.55 -16.75	32.81 1.27 -18.29	31.38 0.74 -21.54
EAST HAMPTON___GT 23717	52.68 2.43 -34.18	51.29 2.36 -33.16	47.25 2.20 -30.18	51.30 2.39 -32.62	51.43 2.42 -32.86	51.40 2.38 -33.27	47.31 2.42 -28.12	53.04 3.04 -30.52	53.94 4.52 -22.39	54.42 4.24 -25.50	55.39 4.29 -26.04	54.36 4.21 -25.23	54.22 3.96 -26.83	54.60 3.98 -27.05	54.54 3.73 -29.15	55.76 4.02 -29.17	66.61 4.61 -36.84	82.41 4.89 -50.19	80.76 4.50 -50.84	74.73 3.82 -49.57	68.71 3.65 -43.30	65.99 2.88 -46.26	53.43 2.12 -38.07	50.90 1.29 -40.50
EAST RIVER___6 23660	32.83 1.40 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.35	29.62 1.43 -11.90	30.53 1.36 -13.04	30.58 1.32 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.38 2.38 -4.43	29.09 2.21 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.36 0.72 -21.54
EAST RIVER___7 23524	32.83 1.40 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.35	29.62 1.43 -11.90	30.53 1.36 -13.04	30.58 1.32 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.38 2.38 -4.43	29.09 2.21 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.36 0.72 -21.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.70 1.29 -15.34	31.04 1.28 -14.00	30.42 1.22 -14.33	29.47 1.30 -11.89	30.40 1.24 -13.02	30.45 1.21 -13.48	33.76 1.33 -15.66	36.61 1.52 -15.60	35.74 2.41 -6.29	33.53 2.24 -6.62	33.12 2.26 -5.80	32.43 2.27 -5.25	30.76 2.15 -5.17	30.16 2.17 -4.43	28.86 1.99 -5.21	30.47 2.08 -5.82	35.98 2.24 -8.57	48.98 2.51 -19.14	44.61 2.26 -16.92	43.43 1.88 -20.22	37.02 1.80 -13.46	35.00 1.42 -16.73	32.61 1.10 -18.27	31.28 0.66 -21.51
EAST_HAMPTON___DIESEL 23722	52.70 2.44 -34.18	51.29 2.36 -33.16	47.25 2.20 -30.18	51.30 2.39 -32.62	51.43 2.42 -32.86	51.40 2.38 -33.27	47.33 2.43 -28.12	53.04 3.04 -30.52	53.97 4.54 -22.39	54.42 4.24 -25.50	55.39 4.29 -26.04	54.36 4.21 -25.23	54.24 3.98 -26.83	54.62 4.01 -27.05	54.54 3.73 -29.15	55.76 4.02 -29.17	66.64 4.63 -36.84	82.41 4.89 -50.19	80.79 4.53 -50.84	74.73 3.82 -49.57	68.71 3.65 -43.30	66.01 2.90 -46.26	53.43 2.12 -38.07	50.90 1.29 -40.50

EAST_RIVER___1 323558	32.85 1.41 -15.36	31.20 1.42 -14.02	30.58 1.35 -14.35	29.64 1.45 -11.90	30.55 1.37 -13.04	30.61 1.36 -13.50	33.92 1.46 -15.68	36.78 1.68 -15.62	35.99 2.65 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.11 2.23 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.25 2.76 -19.16	44.87 2.49 -16.95	43.68 2.09 -20.25	37.22 1.98 -13.48	35.18 1.57 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
EAST_RIVER___2 323559	32.83 1.40 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.35	29.62 1.43 -11.90	30.53 1.36 -13.04	30.58 1.32 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.38 2.38 -4.43	29.09 2.21 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.36 0.72 -21.54
EAST___DELAWARE_HYD 23607	31.21 1.17 -13.96	29.69 1.18 -12.74	29.03 1.12 -13.05	28.28 1.17 -10.82	29.23 1.24 -11.85	29.26 1.23 -12.27	32.24 1.21 -14.25	35.22 1.54 -14.20	35.23 2.46 -5.73	32.99 2.29 -6.03	32.60 2.26 -5.28	31.89 2.19 -4.77	30.22 2.08 -4.70	29.67 2.07 -4.03	28.35 1.95 -4.74	29.88 2.01 -5.29	35.26 2.29 -7.80	47.40 2.65 -17.42	43.14 2.31 -15.40	41.62 1.88 -18.40	35.64 1.63 -12.25	33.36 1.28 -15.23	30.85 0.98 -16.63	29.29 0.61 -19.57
ELEC_TRO_TEK 24086	51.78 1.53 -34.18	50.46 1.53 -33.16	46.51 1.46 -30.18	50.45 1.55 -32.62	50.47 1.47 -32.86	50.47 1.45 -33.27	46.47 1.58 -28.12	51.82 1.81 -30.52	52.21 2.79 -22.39	52.76 2.59 -25.50	53.71 2.61 -26.04	52.76 2.62 -25.23	52.74 2.48 -26.83	53.09 2.47 -27.05	53.10 2.29 -29.15	54.11 2.37 -29.17	64.60 2.59 -36.84	80.22 2.71 -50.19	78.73 2.47 -50.84	73.00 2.09 -49.57	67.10 2.04 -43.30	64.77 1.65 -46.26	52.63 1.31 -38.07	50.41 0.81 -40.50
ELLENBURG_WT_PWR 323604	15.72 -0.35 0.00	15.43 -0.33 0.00	14.56 -0.31 0.00	16.01 -0.28 0.00	15.90 -0.24 0.00	15.46 -0.30 0.00	16.48 -0.30 0.00	19.11 -0.37 0.00	26.50 -0.54 0.00	24.27 -0.40 0.00	24.59 -0.48 0.00	24.55 -0.37 0.00	23.08 -0.35 0.00	23.28 -0.28 0.00	21.46 -0.20 0.00	22.31 -0.27 0.00	24.92 -0.25 0.00	27.08 -0.25 0.00	25.20 -0.23 0.00	21.08 -0.26 0.00	21.39 -0.37 0.00	16.57 -0.29 0.00	12.98 -0.26 0.00	8.96 -0.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.79 -0.87 -2.58	17.34 -0.79 -2.36	16.59 -0.70 -2.41	17.32 -0.96 -2.00	17.33 -1.00 -2.19	17.17 -0.85 -2.27	18.46 -0.96 -2.64	20.90 -1.21 -2.63	26.15 -1.95 -1.06	24.23 -1.55 -1.11	24.54 -1.50 -0.98	24.08 -1.72 -0.88	22.66 -1.64 -0.87	22.64 -1.67 -0.75	21.06 -1.47 -0.88	22.09 -1.47 -0.98	24.93 -1.69 -1.44	28.67 -1.89 -3.22	26.50 -1.78 -2.85	23.25 -1.49 -3.40	22.63 -1.39 -2.27	18.58 -1.10 -2.82	15.55 -0.77 -3.08	12.26 -0.46 -3.62
EMPIRE_CC_1 323656	36.02 0.84 -19.11	34.02 0.82 -17.44	33.49 0.76 -17.86	31.91 0.81 -14.81	33.20 0.84 -16.22	33.37 0.82 -16.80	37.11 0.82 -19.51	39.82 0.90 -19.44	36.31 1.43 -7.84	34.22 1.31 -8.25	33.64 1.35 -7.22	32.77 1.32 -6.53	31.11 1.24 -6.44	30.33 1.25 -5.51	29.30 1.15 -6.49	31.02 1.20 -7.24	37.18 1.33 -10.68	52.67 1.50 -23.84	47.83 1.32 -21.08	47.61 1.09 -25.19	39.57 1.04 -16.77	38.51 0.81 -20.84	36.57 0.57 -22.76	36.33 0.43 -26.79
EMPIRE_CC_2 323658	36.02 0.84 -19.11	34.02 0.82 -17.44	33.49 0.76 -17.86	31.91 0.81 -14.81	33.20 0.84 -16.22	33.37 0.82 -16.80	37.11 0.82 -19.51	39.82 0.90 -19.44	36.31 1.43 -7.84	34.22 1.31 -8.25	33.64 1.35 -7.22	32.77 1.32 -6.53	31.11 1.24 -6.44	30.33 1.25 -5.51	29.30 1.15 -6.49	31.02 1.20 -7.24	37.18 1.33 -10.68	52.67 1.50 -23.84	47.83 1.32 -21.08	47.61 1.09 -25.19	39.57 1.04 -16.77	38.51 0.81 -20.84	36.57 0.57 -22.76	36.33 0.43 -26.79
ERIE_WT_PWR 323693	17.99 -0.72 -2.64	17.53 -0.65 -2.41	16.77 -0.57 -2.47	17.52 -0.81 -2.05	17.53 -0.86 -2.24	17.39 -0.69 -2.32	18.69 -0.79 -2.70	21.16 -1.01 -2.69	26.45 -1.68 -1.08	24.50 -1.31 -1.14	24.84 -1.23 -1.00	24.35 -1.47 -0.90	22.94 -1.38 -0.89	22.91 -1.41 -0.76	21.30 -1.26 -0.90	22.36 -1.22 -1.00	25.24 -1.41 -1.48	29.07 -1.56 -3.30	26.84 -1.50 -2.92	23.56 -1.26 -3.48	22.92 -1.15 -2.32	18.81 -0.93 -2.88	15.76 -0.64 -3.15	12.44 -0.37 -3.70
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.91 0.39 -3.45	19.26 0.35 -3.15	18.41 0.31 -3.23	19.25 0.29 -2.68	19.40 0.32 -2.93	19.17 0.38 -3.04	20.71 0.40 -3.53	23.46 0.47 -3.51	29.13 0.68 -1.42	26.75 0.59 -1.49	27.02 0.65 -1.31	26.72 0.62 -1.18	25.16 0.56 -1.16	25.10 0.54 -1.00	23.29 0.46 -1.17	24.38 0.50 -1.31	27.70 0.60 -1.93	32.32 0.68 -4.31	29.85 0.61 -3.81	26.40 0.51 -4.55	25.31 0.52 -3.03	20.96 0.34 -3.77	17.62 0.26 -4.11	14.14 0.19 -4.84
E_CANADA_CAP_HY 24051	41.25 0.14 -25.03	38.77 0.16 -22.84	38.43 0.16 -23.39	35.88 0.20 -19.40	37.61 0.23 -21.24	38.01 0.25 -22.00	42.63 0.30 -25.55	45.51 0.57 -25.46	38.28 0.97 -10.27	36.34 0.86 -10.80	35.50 0.98 -9.46	34.38 0.90 -8.56	32.59 0.73 -8.43	31.54 0.75 -7.22	30.76 0.61 -8.50	32.81 0.74 -9.49	40.04 0.88 -13.99	59.73 1.17 -31.23	53.96 0.91 -27.62	55.01 0.68 -32.99	44.29 0.56 -21.96	44.61 0.46 -27.30	43.32 0.26 -29.81	44.33 0.13 -35.09
E_CANADA_MHWK_HY 24050	16.96 1.27 0.38	16.69 1.28 0.35	15.75 1.23 0.36	17.30 1.32 0.30	17.24 1.42 0.33	16.84 1.42 0.34	17.78 1.39 0.39	20.82 1.73 0.39	29.31 2.43 0.16	26.75 2.24 0.17	27.23 2.30 0.15	27.08 2.29 0.13	25.46 2.15 0.13	25.62 2.17 0.11	23.50 1.97 0.13	24.46 2.03 0.15	27.12 2.16 0.21	29.06 2.21 0.48	26.99 1.98 0.42	22.43 1.60 0.51	22.99 1.57 0.34	17.67 1.23 0.42	13.74 0.95 0.46	9.22 0.66 0.54
E_FISHKILL___LBMP 23776	33.02 1.17 -15.78	31.33 1.17 -14.39	30.73 1.12 -14.74	29.70 1.19 -12.22	30.66 1.13 -13.39	30.74 1.12 -13.87	34.09 1.21 -16.10	36.91 1.38 -16.05	35.73 2.22 -6.47	33.52 2.05 -6.81	33.11 2.08 -5.96	32.38 2.07 -5.39	30.72 1.97 -5.31	30.07 1.95 -4.55	28.84 1.82 -5.36	30.43 1.87 -5.98	36.02 2.04 -8.81	49.28 2.27 -19.68	44.87 2.03 -17.40	43.84 1.71 -20.79	37.23 1.63 -13.84	35.34 1.28 -17.20	33.01 0.98 -18.79	31.84 0.62 -22.12
FAR ROCKAWAY___4 23548	51.98 1.72 -34.18	50.65 1.72 -33.16	46.67 1.62 -30.18	50.64 1.74 -32.62	50.70 1.69 -32.86	50.69 1.67 -33.27	46.64 1.75 -28.12	52.07 2.06 -30.52	52.59 3.16 -22.39	53.11 2.93 -25.50	53.81 2.71 -26.04	52.87 2.72 -25.23	52.84 2.58 -26.83	53.18 2.57 -27.05	53.19 2.38 -29.15	54.23 2.48 -29.17	64.75 2.74 -36.84	80.44 2.93 -50.19	78.93 2.67 -50.84	73.15 2.24 -49.57	67.21 2.15 -43.30	64.85 1.74 -46.26	52.67 1.35 -38.07	50.43 0.83 -40.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.88 1.45 -15.36	31.23 1.45 -14.02	30.61 1.38 -14.35	29.67 1.48 -11.90	30.58 1.40 -13.04	30.63 1.37 -13.50	33.94 1.48 -15.68	36.82 1.71 -15.63	36.04 2.70 -6.30	33.82 2.52 -6.63	33.40 2.53 -5.80	32.74 2.57 -5.25	31.05 2.44 -5.17	30.45 2.45 -4.43	29.15 2.27 -5.22	30.75 2.35 -5.82	36.29 2.54 -8.58	49.31 2.82 -19.16	44.92 2.54 -16.95	43.72 2.13 -20.25	37.26 2.02 -13.48	35.21 1.60 -16.75	32.80 1.26 -18.29	31.39 0.75 -21.54

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.88 1.45 -15.36	31.23 1.45 -14.02	30.59 1.37 -14.35	29.65 1.47 -11.90	30.57 1.39 -13.04	30.63 1.37 -13.50	33.94 1.48 -15.68	36.82 1.71 -15.63	36.02 2.68 -6.30	33.79 2.49 -6.63	33.40 2.53 -5.80	32.74 2.57 -5.25	31.05 2.44 -5.17	30.43 2.43 -4.43	29.13 2.25 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.28 2.79 -19.16	44.89 2.52 -16.95	43.70 2.11 -20.25	37.26 2.02 -13.48	35.19 1.58 -16.75	32.80 1.26 -18.29	31.39 0.75 -21.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.87 1.43 -15.36	31.22 1.43 -14.02	30.59 1.37 -14.35	29.65 1.47 -11.90	30.55 1.37 -13.04	30.61 1.36 -13.50	33.92 1.46 -15.68	36.80 1.69 -15.63	35.99 2.65 -6.30	33.79 2.49 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.02 2.41 -5.17	30.43 2.43 -4.43	29.11 2.23 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.25 2.76 -19.16	44.87 2.49 -16.95	43.68 2.09 -20.25	37.24 2.00 -13.48	35.18 1.57 -16.75	32.78 1.24 -18.29	31.38 0.74 -21.54
FARRAGUT___LBMP 323566	32.85 1.41 -15.36	31.20 1.42 -14.02	30.58 1.35 -14.35	29.64 1.45 -11.90	30.55 1.37 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.22 2.47 -8.58	49.25 2.76 -19.16	44.87 2.49 -16.95	43.68 2.09 -20.25	37.22 1.98 -13.48	35.18 1.57 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
FENNER___WINDPWR 24204	18.20 0.42 -1.71	17.72 0.39 -1.56	16.82 0.36 -1.60	17.97 0.36 -1.33	18.01 0.42 -1.45	17.72 0.46 -1.50	18.99 0.47 -1.75	21.79 0.57 -1.74	28.58 0.84 -0.70	26.12 0.72 -0.74	26.49 0.78 -0.65	26.28 0.77 -0.58	24.71 0.70 -0.58	24.74 0.68 -0.49	22.80 0.56 -0.58	23.83 0.61 -0.65	26.85 0.73 -0.96	30.26 0.79 -2.13	28.00 0.69 -1.89	24.14 0.55 -2.25	23.80 0.54 -1.50	19.11 0.39 -1.86	15.56 0.28 -2.04	11.72 0.22 -2.40
FIBERTEK___ENERGY 23856	17.72 0.08 -1.57	17.25 0.05 -1.43	16.38 0.04 -1.47	17.50 0.00 -1.22	17.51 0.03 -1.33	17.23 0.10 -1.38	18.45 0.07 -1.60	21.16 0.08 -1.60	27.68 0.00 -0.64	25.30 -0.05 -0.68	25.66 0.00 -0.59	25.43 -0.02 -0.54	23.94 -0.02 -0.53	23.97 -0.05 -0.45	22.13 -0.06 -0.53	23.13 -0.05 -0.59	26.05 0.00 -0.88	29.29 0.00 -1.96	27.21 0.05 -1.73	23.47 0.06 -2.07	23.22 0.09 -1.38	18.62 0.05 -1.71	15.17 0.05 -1.87	11.33 0.03 -2.20
FITZPATRICK____ 23598	16.75 -0.27 -0.95	16.36 -0.27 -0.87	15.51 -0.25 -0.89	16.71 -0.31 -0.74	16.64 -0.31 -0.81	16.32 -0.27 -0.83	17.45 -0.30 -0.97	20.08 -0.37 -0.97	26.75 -0.67 -0.39	24.41 -0.66 -0.41	24.77 -0.65 -0.36	24.57 -0.67 -0.32	23.12 -0.63 -0.32	23.20 -0.64 -0.27	21.37 -0.61 -0.32	22.33 -0.61 -0.36	25.05 -0.65 -0.53	27.75 -0.77 -1.18	25.84 -0.63 -1.05	22.12 -0.47 -1.25	22.20 -0.39 -0.83	17.57 -0.32 -1.04	14.17 -0.21 -1.13	10.29 -0.15 -1.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.26 1.37 -15.82	31.58 1.37 -14.44	30.95 1.29 -14.79	29.91 1.37 -12.26	30.89 1.32 -13.43	30.96 1.29 -13.91	34.32 1.39 -16.15	37.19 1.62 -16.09	36.10 2.57 -6.49	33.87 2.37 -6.83	33.43 2.38 -5.98	32.65 2.32 -5.41	30.97 2.20 -5.33	30.32 2.19 -4.57	29.09 2.06 -5.37	30.70 2.12 -6.00	36.38 2.37 -8.84	49.80 2.73 -19.74	45.27 2.39 -17.46	44.15 1.96 -20.86	37.53 1.89 -13.88	35.60 1.48 -17.26	33.23 1.14 -18.84	32.00 0.71 -22.18
FORT ORANGE____ 23900	36.60 1.00 -19.53	34.56 0.98 -17.82	34.06 0.94 -18.25	32.41 0.99 -15.13	33.72 1.00 -16.57	33.93 1.01 -17.16	37.77 1.06 -19.93	40.36 1.01 -19.86	36.51 1.46 -8.01	34.43 1.33 -8.43	33.80 1.35 -7.38	32.92 1.32 -6.68	31.25 1.24 -6.58	30.45 1.25 -5.64	29.46 1.17 -6.63	31.20 1.22 -7.40	37.44 1.36 -10.91	53.25 1.56 -24.36	48.34 1.37 -21.54	48.21 1.13 -25.74	39.96 1.07 -17.13	38.96 0.81 -21.30	37.08 0.58 -23.25	36.94 0.46 -27.38
FORT_DRUM_COGEN 23780	17.03 0.37 -0.59	16.62 0.32 -0.54	15.66 0.24 -0.55	17.03 0.29 -0.46	16.97 0.32 -0.50	16.64 0.36 -0.52	17.78 0.40 -0.60	20.65 0.57 -0.60	28.14 0.86 -0.24	25.69 0.77 -0.25	26.04 0.75 -0.22	25.92 0.80 -0.20	24.33 0.70 -0.20	24.37 0.64 -0.17	22.36 0.50 -0.20	23.36 0.56 -0.22	26.30 0.81 -0.33	29.08 1.01 -0.74	26.91 0.84 -0.65	22.78 0.66 -0.78	22.84 0.56 -0.52	17.87 0.37 -0.64	14.16 0.21 -0.70	10.20 0.26 -0.83
FPL FAR_ROCK_GT1 24212	51.98 1.72 -34.18	50.65 1.72 -33.16	46.67 1.62 -30.18	50.64 1.74 -32.62	50.70 1.69 -32.86	50.69 1.67 -33.27	46.64 1.75 -28.12	52.07 2.06 -30.52	52.59 3.16 -22.39	53.11 2.93 -25.50	53.81 2.71 -26.04	52.87 2.72 -25.23	52.84 2.58 -26.83	53.18 2.57 -27.05	53.19 2.38 -29.15	54.23 2.48 -29.17	64.75 2.74 -36.84	80.44 2.93 -50.19	78.93 2.67 -50.84	73.15 2.24 -49.57	67.21 2.15 -43.30	64.85 1.74 -46.26	52.67 1.35 -38.07	50.43 0.83 -40.50
FPL FAR_ROCK_GT2 23815	51.98 1.72 -34.18	50.65 1.72 -33.16	46.67 1.62 -30.18	50.64 1.74 -32.62	50.70 1.69 -32.86	50.69 1.67 -33.27	46.64 1.75 -28.12	52.07 2.06 -30.52	52.59 3.16 -22.39	53.11 2.93 -25.50	53.81 2.71 -26.04	52.87 2.72 -25.23	52.84 2.58 -26.83	53.18 2.57 -27.05	53.19 2.38 -29.15	54.23 2.48 -29.17	64.75 2.74 -36.84	80.44 2.93 -50.19	78.93 2.67 -50.84	73.15 2.24 -49.57	67.21 2.15 -43.30	64.85 1.74 -46.26	52.67 1.35 -38.07	50.43 0.83 -40.50
FRANKLIN_FALL_HYD 24054	15.83 -0.24 0.00	15.55 -0.22 0.00	14.65 -0.22 0.00	16.10 -0.18 0.00	16.03 -0.11 0.00	15.58 -0.17 0.00	16.61 -0.17 0.00	19.29 -0.19 0.00	26.71 -0.32 0.00	24.52 -0.15 0.00	24.79 -0.28 0.00	24.82 -0.10 0.00	23.32 -0.12 0.00	23.49 -0.07 0.00	21.68 0.02 0.00	22.51 -0.07 0.00	25.14 -0.03 0.00	27.36 0.03 0.00	25.50 0.08 0.00	21.29 -0.04 0.00	21.54 -0.22 0.00	16.69 -0.17 0.00	13.03 -0.21 0.00	9.04 -0.06 0.00
FREEPORT_EQUUS_GT1 23764	51.86 1.61 -34.18	50.52 1.59 -33.16	46.57 1.52 -30.18	50.53 1.63 -32.62	50.56 1.55 -32.86	50.55 1.53 -33.27	46.56 1.66 -28.12	51.89 1.89 -30.52	52.38 2.95 -22.39	52.91 2.74 -25.50	53.76 2.66 -26.04	52.82 2.67 -25.23	52.79 2.53 -26.83	53.16 2.55 -27.05	53.15 2.34 -29.15	54.18 2.44 -29.17	64.70 2.69 -36.84	80.36 2.84 -50.19	78.83 2.57 -50.84	73.11 2.20 -49.57	67.19 2.13 -43.30	64.83 1.72 -46.26	52.65 1.34 -38.07	50.42 0.82 -40.50
FREEPORT___CT2 23818	51.86 1.61 -34.18	50.52 1.59 -33.16	46.57 1.52 -30.18	50.53 1.63 -32.62	50.56 1.55 -32.86	50.55 1.53 -33.27	46.56 1.66 -28.12	51.89 1.89 -30.52	52.38 2.95 -22.39	52.91 2.74 -25.50	53.76 2.66 -26.04	52.82 2.67 -25.23	52.79 2.53 -26.83	53.16 2.55 -27.05	53.15 2.34 -29.15	54.18 2.44 -29.17	64.70 2.69 -36.84	80.36 2.84 -50.19	78.83 2.57 -50.84	73.11 2.20 -49.57	67.19 2.13 -43.30	64.83 1.72 -46.26	52.65 1.34 -38.07	50.42 0.82 -40.50
FULTON COGEN____ 23766	17.14 -0.16 -1.22	16.71 -0.17 -1.11	15.88 -0.13 -1.14	17.05 -0.18 -0.95	16.99 -0.19 -1.04	16.69 -0.14 -1.07	17.88 -0.15 -1.25	20.51 -0.21 -1.24	27.13 -0.40 -0.50	24.75 -0.44 -0.53	25.10 -0.43 -0.46	24.91 -0.42 -0.42	23.45 -0.40 -0.41	23.52 -0.40 -0.35	21.66 -0.41 -0.41	22.66 -0.38 -0.46	25.45 -0.40 -0.68	28.39 -0.46 -1.52	26.42 -0.36 -1.35	22.69 -0.26 -1.61	22.66 -0.17 -1.07	18.04 -0.15 -1.33	14.61 -0.09 -1.45	10.76 -0.06 -1.71

FULTON___LFGE 323630	41.13 1.19 -23.87	38.74 1.20 -21.78	38.33 1.16 -22.30	36.06 1.29 -18.49	37.96 1.57 -20.25	38.31 1.58 -20.97	42.63 1.49 -24.36	46.11 2.36 -24.27	40.29 3.46 -9.79	38.15 3.18 -10.30	37.49 3.41 -9.02	36.32 3.24 -8.16	34.35 2.88 -8.04	33.37 2.92 -6.89	32.36 2.60 -8.10	34.51 2.89 -9.05	41.95 3.45 -13.33	61.23 4.13 -29.77	55.31 3.56 -26.33	55.65 2.86 -31.46	44.83 2.13 -20.94	44.62 1.74 -26.03	42.91 1.24 -28.42	43.32 0.76 -33.46
G.F.CEMENT___DRP 24184	38.41 1.06 -21.28	36.22 1.04 -19.42	35.74 0.98 -19.88	33.86 1.09 -16.49	35.31 1.11 -18.06	35.59 1.14 -18.70	39.74 1.24 -21.72	42.70 1.58 -21.64	38.20 2.43 -8.73	36.07 2.22 -9.18	35.41 2.30 -8.04	34.39 2.19 -7.28	32.57 1.97 -7.17	31.71 2.00 -6.14	30.64 1.75 -7.23	32.61 1.96 -8.07	39.40 2.34 -11.89	56.64 2.76 -26.55	51.29 2.39 -23.48	51.30 1.92 -28.05	42.28 1.85 -18.67	41.43 1.36 -23.21	39.57 0.98 -25.34	39.56 0.62 -29.83
GARDENVILLE___LBMP 24039	17.94 -0.77 -2.63	17.46 -0.71 -2.40	16.72 -0.61 -2.46	17.44 -0.88 -2.04	17.46 -0.92 -2.23	17.31 -0.76 -2.31	18.61 -0.86 -2.69	21.07 -1.09 -2.68	26.33 -1.79 -1.08	24.40 -1.41 -1.14	24.73 -1.33 -0.99	24.27 -1.55 -0.90	22.84 -1.48 -0.89	22.82 -1.51 -0.76	21.21 -1.34 -0.89	22.26 -1.31 -1.00	25.13 -1.51 -1.47	28.92 -1.69 -3.28	26.70 -1.63 -2.90	23.46 -1.34 -3.47	22.83 -1.24 -2.31	18.73 -0.99 -2.87	15.69 -0.69 -3.13	12.39 -0.41 -3.69
GENERAL___MILLS 23808	17.99 -0.72 -2.64	17.52 -0.66 -2.41	16.77 -0.57 -2.47	17.50 -0.83 -2.05	17.51 -0.87 -2.24	17.37 -0.71 -2.32	18.67 -0.81 -2.70	21.16 -1.01 -2.69	26.42 -1.70 -1.08	24.48 -1.33 -1.14	24.81 -1.25 -1.00	24.35 -1.47 -0.90	22.92 -1.41 -0.89	22.89 -1.44 -0.76	21.28 -1.28 -0.90	22.34 -1.24 -1.00	25.21 -1.43 -1.48	29.04 -1.59 -3.30	26.82 -1.52 -2.92	23.54 -1.28 -3.48	22.90 -1.18 -2.32	18.79 -0.94 -2.88	15.74 -0.65 -3.15	12.43 -0.38 -3.70
GE_PLASTICS___DRP 24183	36.44 0.87 -19.50	34.41 0.85 -17.79	33.89 0.80 -18.22	32.26 0.86 -15.11	33.54 0.85 -16.55	33.74 0.85 -17.14	37.59 0.91 -19.90	40.31 0.99 -19.83	36.50 1.46 -8.00	34.42 1.33 -8.42	33.79 1.35 -7.37	32.91 1.32 -6.67	31.24 1.24 -6.57	30.44 1.25 -5.63	29.45 1.17 -6.62	31.19 1.22 -7.39	37.42 1.36 -10.90	53.19 1.53 -24.33	48.31 1.37 -21.51	48.17 1.13 -25.70	39.96 1.09 -17.11	38.95 0.83 -21.27	37.08 0.61 -23.22	36.86 0.42 -27.34
GILBOA___1 23756	31.93 0.72 -15.13	30.28 0.71 -13.81	29.68 0.67 -14.14	28.72 0.72 -11.72	29.68 0.69 -12.84	29.75 0.69 -13.30	32.96 0.74 -15.44	35.73 0.86 -15.39	34.57 1.32 -6.21	32.43 1.23 -6.53	32.04 1.25 -5.72	31.31 1.22 -5.17	29.68 1.15 -5.10	29.09 1.15 -4.37	27.86 1.06 -5.14	29.42 1.11 -5.74	34.86 1.23 -8.45	47.55 1.34 -18.88	43.34 1.22 -16.69	42.30 1.02 -19.94	36.01 0.98 -13.28	34.12 0.76 -16.50	31.83 0.57 -18.02	30.69 0.37 -21.21
GILBOA___2 23757	31.93 0.72 -15.13	30.28 0.71 -13.81	29.68 0.67 -14.14	28.72 0.72 -11.72	29.68 0.69 -12.84	29.75 0.69 -13.30	32.96 0.74 -15.44	35.73 0.86 -15.39	34.57 1.32 -6.21	32.43 1.23 -6.53	32.04 1.25 -5.72	31.31 1.22 -5.17	29.68 1.15 -5.10	29.09 1.15 -4.37	27.86 1.06 -5.14	29.42 1.11 -5.74	34.86 1.23 -8.45	47.55 1.34 -18.88	43.34 1.22 -16.69	42.30 1.02 -19.94	36.01 0.98 -13.28	34.12 0.76 -16.50	31.83 0.57 -18.02	30.69 0.37 -21.21
GILBOA___3 23758	31.93 0.72 -15.13	30.28 0.71 -13.81	29.68 0.67 -14.14	28.72 0.72 -11.72	29.68 0.69 -12.84	29.75 0.69 -13.30	32.96 0.74 -15.44	35.73 0.86 -15.39	34.57 1.32 -6.21	32.43 1.23 -6.53	32.04 1.25 -5.72	31.31 1.22 -5.17	29.68 1.15 -5.10	29.09 1.15 -4.37	27.86 1.06 -5.14	29.42 1.11 -5.74	34.86 1.23 -8.45	47.55 1.34 -18.88	43.34 1.22 -16.69	42.30 1.02 -19.94	36.01 0.98 -13.28	34.12 0.76 -16.50	31.83 0.57 -18.02	30.69 0.37 -21.21
GILBOA___4 23759	31.93 0.72 -15.13	30.28 0.71 -13.81	29.68 0.67 -14.14	28.72 0.72 -11.72	29.68 0.69 -12.84	29.75 0.69 -13.30	32.96 0.74 -15.44	35.73 0.86 -15.39	34.57 1.32 -6.21	32.43 1.23 -6.53	32.04 1.25 -5.72	31.31 1.22 -5.17	29.68 1.15 -5.10	29.09 1.15 -4.37	27.86 1.06 -5.14	29.42 1.11 -5.74	34.86 1.23 -8.45	47.55 1.34 -18.88	43.34 1.22 -16.69	42.30 1.02 -19.94	36.01 0.98 -13.28	34.12 0.76 -16.50	31.83 0.57 -18.02	30.69 0.37 -21.21
GILBOA___ 23599	31.93 0.72 -15.13	30.28 0.71 -13.81	29.68 0.67 -14.14	28.72 0.72 -11.72	29.68 0.69 -12.84	29.75 0.69 -13.30	32.96 0.74 -15.44	35.73 0.86 -15.39	34.57 1.32 -6.21	32.43 1.23 -6.53	32.04 1.25 -5.72	31.31 1.22 -5.17	29.68 1.15 -5.10	29.09 1.15 -4.37	27.86 1.06 -5.14	29.42 1.11 -5.74	34.86 1.23 -8.45	47.55 1.34 -18.88	43.34 1.22 -16.69	42.30 1.02 -19.94	36.01 0.98 -13.28	34.12 0.76 -16.50	31.83 0.57 -18.02	30.69 0.37 -21.21
GINNA___ 23603	17.04 -0.88 -1.85	16.58 -0.87 -1.68	15.79 -0.80 -1.72	16.72 -0.99 -1.43	16.71 -1.00 -1.57	16.50 -0.88 -1.62	17.72 -0.94 -1.88	20.23 -1.13 -1.88	26.06 -1.73 -0.76	23.96 -1.51 -0.80	24.31 -1.45 -0.70	23.98 -1.57 -0.63	22.58 -1.48 -0.62	22.59 -1.51 -0.53	20.92 -1.36 -0.63	21.88 -1.40 -0.70	24.66 -1.54 -1.03	27.99 -1.64 -2.30	25.94 -1.52 -2.04	22.47 -1.30 -2.43	22.14 -1.24 -1.62	17.86 -1.01 -2.01	14.68 -0.77 -2.20	11.18 -0.52 -2.59
GLEN PARK___ 23778	17.12 0.42 -0.63	16.69 0.35 -0.57	15.72 0.27 -0.59	17.09 0.33 -0.49	17.03 0.35 -0.53	16.72 0.41 -0.55	17.86 0.44 -0.64	20.74 0.62 -0.64	28.27 0.97 -0.26	25.78 0.84 -0.27	26.16 0.85 -0.24	26.01 0.87 -0.21	24.42 0.77 -0.21	24.43 0.68 -0.18	22.41 0.54 -0.21	23.42 0.61 -0.24	26.40 0.88 -0.35	29.23 1.12 -0.78	27.06 0.94 -0.69	22.89 0.73 -0.83	22.94 0.63 -0.55	17.96 0.42 -0.68	14.25 0.25 -0.75	10.27 0.28 -0.88
GLENWOOD_IC_1_G5 23712	51.78 1.53 -34.18	50.44 1.51 -33.16	46.49 1.44 -30.18	50.45 1.55 -32.62	50.47 1.47 -32.86	50.47 1.45 -33.27	46.46 1.56 -28.12	51.82 1.81 -30.52	52.21 2.79 -22.39	52.76 2.59 -25.50	53.73 2.63 -26.04	52.79 2.64 -25.23	52.77 2.51 -26.83	53.11 2.50 -27.05	53.13 2.32 -29.15	54.16 2.42 -29.17	64.55 2.54 -36.84	80.25 2.73 -50.19	78.76 2.49 -50.84	73.00 2.09 -49.57	67.08 2.02 -43.30	64.73 1.62 -46.26	52.63 1.31 -38.07	50.40 0.80 -40.50
GLENWOOD_IC_2_G1 23688	51.70 1.45 -34.18	50.38 1.45 -33.16	46.43 1.38 -30.18	50.37 1.47 -32.62	50.41 1.40 -32.86	50.41 1.39 -33.27	46.39 1.49 -28.12	51.72 1.71 -30.52	52.11 2.68 -22.39	52.66 2.49 -25.50	53.61 2.51 -26.04	52.69 2.54 -25.23	52.65 2.39 -26.83	53.02 2.40 -27.05	53.04 2.23 -29.15	54.05 2.30 -29.17	64.50 2.49 -36.84	80.22 2.71 -50.19	78.73 2.47 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.70 1.58 -46.26	52.56 1.24 -38.07	50.37 0.77 -40.50
GLENWOOD_IC_3_G1 23689	51.70 1.45 -34.18	50.38 1.45 -33.16	46.43 1.38 -30.18	50.37 1.47 -32.62	50.41 1.40 -32.86	50.41 1.39 -33.27	46.39 1.49 -28.12	51.72 1.71 -30.52	52.11 2.68 -22.39	52.66 2.49 -25.50	53.61 2.51 -26.04	52.69 2.54 -25.23	52.65 2.39 -26.83	53.02 2.40 -27.05	53.04 2.23 -29.15	54.05 2.30 -29.17	64.50 2.49 -36.84	80.22 2.71 -50.19	78.73 2.47 -50.84	72.98 2.07 -49.57	67.06 2.00 -43.30	64.70 1.58 -46.26	52.56 1.24 -38.07	50.37 0.77 -40.50

GLENWOOD___4 23550	51.78 1.53 -34.18	50.44 1.51 -33.16	46.49 1.44 -30.18	50.45 1.55 -32.62	50.47 1.47 -32.86	50.47 1.45 -33.27	46.46 1.56 -28.12	51.82 1.81 -30.52	52.21 2.79 -22.39	52.76 2.59 -25.50	53.73 2.63 -26.04	52.79 2.64 -25.23	52.77 2.51 -26.83	53.11 2.50 -27.05	53.13 2.32 -29.15	54.16 2.42 -29.17	64.57 2.57 -36.84	80.31 2.79 -50.19	78.78 2.52 -50.84	73.02 2.11 -49.57	67.10 2.04 -43.30	64.75 1.63 -46.26	52.63 1.31 -38.07	50.40 0.80 -40.50
GLENWOOD___5 23614	51.78 1.53 -34.18	50.44 1.51 -33.16	46.49 1.44 -30.18	50.45 1.55 -32.62	50.47 1.47 -32.86	50.47 1.45 -33.27	46.46 1.56 -28.12	51.82 1.81 -30.52	52.21 2.79 -22.39	52.76 2.59 -25.50	53.73 2.63 -26.04	52.79 2.64 -25.23	52.77 2.51 -26.83	53.11 2.50 -27.05	53.13 2.32 -29.15	54.16 2.42 -29.17	64.57 2.57 -36.84	80.31 2.79 -50.19	78.78 2.52 -50.84	73.02 2.11 -49.57	67.10 2.04 -43.30	64.75 1.63 -46.26	52.63 1.31 -38.07	50.40 0.80 -40.50
GLOBAL GREEN_PORT_GT1 23814	52.65 2.40 -34.18	51.25 2.32 -33.16	47.22 2.17 -30.18	51.26 2.36 -32.62	51.39 2.39 -32.86	51.37 2.35 -33.27	47.28 2.38 -28.12	53.00 3.00 -30.52	53.92 4.49 -22.39	54.39 4.22 -25.50	55.34 4.24 -26.04	54.33 4.19 -25.23	54.20 3.94 -26.83	54.57 3.96 -27.05	54.49 3.68 -29.15	55.72 3.97 -29.17	66.59 4.58 -36.84	82.35 4.84 -50.19	80.71 4.45 -50.84	74.69 3.78 -49.57	68.65 3.59 -43.30	65.96 2.85 -46.26	53.41 2.09 -38.07	50.87 1.27 -40.50
GLOBE___DSASP 323697	16.92 -1.59 -2.44	16.51 -1.48 -2.22	15.81 -1.34 -2.28	16.49 -1.68 -1.89	16.48 -1.73 -2.07	16.35 -1.54 -2.14	17.57 -1.69 -2.49	19.85 -2.10 -2.48	24.85 -3.19 -1.00	23.01 -2.71 -1.05	23.30 -2.68 -0.92	22.86 -2.89 -0.83	21.51 -2.74 -0.82	21.49 -2.78 -0.70	19.97 -2.51 -0.83	20.97 -2.53 -0.92	23.66 -2.87 -1.36	27.12 -3.25 -3.04	25.09 -3.03 -2.69	22.03 -2.52 -3.21	21.46 -2.44 -2.14	17.66 -1.85 -2.66	14.81 -1.34 -2.90	11.67 -0.85 -3.41
GOETHSLN___LBMP 323567	32.80 1.37 -15.36	31.15 1.37 -14.02	30.52 1.29 -14.35	29.59 1.40 -11.90	30.50 1.32 -13.04	30.55 1.29 -13.50	33.84 1.38 -15.68	36.72 1.62 -15.63	35.88 2.54 -6.30	33.69 2.39 -6.63	33.28 2.41 -5.80	32.64 2.47 -5.25	30.95 2.34 -5.17	30.35 2.36 -4.43	29.06 2.19 -5.22	30.64 2.24 -5.82	36.14 2.39 -8.58	49.14 2.65 -19.16	44.76 2.39 -16.95	43.59 2.01 -20.25	37.13 1.89 -13.48	35.11 1.50 -16.75	32.73 1.19 -18.29	31.33 0.69 -21.54
GOODYEAR_LAKE_HYD 323669	21.14 0.58 -4.48	20.41 0.55 -4.09	19.58 0.52 -4.19	20.31 0.55 -3.47	20.51 0.56 -3.80	20.28 0.58 -3.94	21.98 0.62 -4.58	24.84 0.80 -4.56	30.15 1.27 -1.84	27.76 1.16 -1.93	27.94 1.18 -1.69	27.62 1.17 -1.53	26.00 1.06 -1.51	25.89 1.04 -1.29	24.09 0.91 -1.52	25.27 0.99 -1.70	28.83 1.16 -2.50	34.29 1.37 -5.59	31.54 1.17 -4.95	28.18 0.94 -5.91	26.56 0.87 -3.93	22.38 0.64 -4.89	19.05 0.46 -5.34	15.71 0.32 -6.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.27 0.21 -4.98	20.52 0.20 -4.55	19.72 0.19 -4.66	20.27 0.13 -3.86	20.52 0.14 -4.23	20.34 0.20 -4.38	22.07 0.20 -5.09	24.77 0.21 -5.07	29.38 0.30 -2.05	27.09 0.27 -2.15	27.27 0.33 -1.88	26.90 0.27 -1.70	25.35 0.23 -1.68	25.24 0.24 -1.44	23.55 0.19 -1.69	24.72 0.25 -1.89	28.23 0.28 -2.78	33.85 0.30 -6.22	31.18 0.25 -5.50	28.12 0.21 -6.57	26.39 0.26 -4.37	22.46 0.17 -5.44	19.31 0.13 -5.93	16.19 0.10 -6.99
GOUDEY___7 23579	21.28 0.22 -4.98	20.53 0.22 -4.55	19.74 0.21 -4.66	20.29 0.15 -3.86	20.53 0.16 -4.23	20.36 0.22 -4.38	22.07 0.20 -5.09	24.79 0.23 -5.07	29.38 0.30 -2.05	27.12 0.30 -2.15	27.27 0.33 -1.88	26.92 0.30 -1.70	25.37 0.26 -1.68	25.26 0.26 -1.44	23.57 0.22 -1.69	24.74 0.27 -1.89	28.26 0.30 -2.78	33.88 0.33 -6.22	31.20 0.28 -5.50	28.14 0.24 -6.57	26.41 0.28 -4.37	22.48 0.19 -5.44	19.33 0.15 -5.93	16.20 0.11 -6.99
GOUDEY___8 23580	21.27 0.21 -4.98	20.52 0.20 -4.55	19.72 0.19 -4.66	20.27 0.13 -3.86	20.52 0.14 -4.23	20.34 0.20 -4.38	22.07 0.20 -5.09	24.77 0.21 -5.07	29.38 0.30 -2.05	27.09 0.27 -2.15	27.27 0.33 -1.88	26.90 0.27 -1.70	25.35 0.23 -1.68	25.24 0.24 -1.44	23.55 0.19 -1.69	24.72 0.25 -1.89	28.23 0.28 -2.78	33.85 0.30 -6.22	31.18 0.25 -5.50	28.12 0.21 -6.57	26.39 0.26 -4.37	22.46 0.17 -5.44	19.31 0.13 -5.93	16.19 0.10 -6.99
GOWANUS_GT1_1 24077	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT1_2 24078	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT1_3 24079	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT1_4 24080	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT1_5 24084	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT1_6 24111	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54

GOWANUS_GT1_7 24112	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT1_8 24113	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT2_1 24114	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT2_2 24115	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT2_3 24116	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT2_4 24117	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT2_5 24118	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT2_6 24119	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT2_7 24120	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT2_8 24121	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT3_1 24122	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT3_2 24123	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT3_3 24124	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT3_4 24125	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT3_5 24126	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54

GOWANUS_GT3_6 24127	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT3_7 24128	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT3_8 24129	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT4_1 24130	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT4_2 24131	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT4_3 24132	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT4_4 24133	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT4_5 24134	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT4_6 24135	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT4_7 24136	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GOWANUS_GT4_8 24137	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GREENIDGE___3 23582	19.21 0.06 -3.07	18.62 0.05 -2.80	17.78 0.04 -2.87	18.60 -0.06 -2.38	18.72 -0.03 -2.61	18.55 0.10 -2.70	19.98 0.07 -3.13	22.66 0.06 -3.12	28.35 0.05 -1.26	26.07 0.07 -1.33	26.38 0.15 -1.16	26.04 0.07 -1.05	24.52 0.05 -1.03	24.47 0.02 -0.89	22.68 -0.02 -1.04	23.79 0.05 -1.16	26.96 0.08 -1.72	31.08 -0.08 -3.83	28.81 0.00 -3.39	25.47 0.09 -4.05	24.52 0.07 -2.69	20.17 -0.03 -3.35	16.89 -0.01 -3.66	13.41 0.00 -4.30
GREENIDGE___4 23583	19.21 0.06 -3.07	18.62 0.05 -2.80	17.78 0.04 -2.87	18.60 -0.06 -2.38	18.72 -0.03 -2.61	18.55 0.10 -2.70	19.98 0.07 -3.13	22.66 0.06 -3.12	28.35 0.05 -1.26	26.07 0.07 -1.33	26.38 0.15 -1.16	26.04 0.07 -1.05	24.52 0.05 -1.03	24.47 0.02 -0.89	22.68 -0.02 -1.04	23.79 0.05 -1.16	26.96 0.08 -1.72	31.08 -0.08 -3.83	28.81 0.00 -3.39	25.47 0.09 -4.05	24.52 0.07 -2.69	20.17 -0.03 -3.35	16.89 -0.01 -3.66	13.41 0.00 -4.30
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
GROVEVILLE___HYD 323602	33.26 1.37 -15.82	31.58 1.37 -14.44	30.95 1.29 -14.79	29.91 1.37 -12.26	30.89 1.32 -13.43	30.96 1.29 -13.91	34.32 1.39 -16.15	37.19 1.62 -16.09	36.10 2.57 -6.49	33.87 2.37 -6.83	33.43 2.38 -5.98	32.65 2.32 -5.41	30.97 2.20 -5.33	30.32 2.19 -4.57	29.09 2.06 -5.37	30.70 2.12 -6.00	36.38 2.37 -8.84	49.80 2.73 -19.74	45.27 2.39 -17.46	44.15 1.96 -20.86	37.53 1.89 -13.88	35.60 1.48 -17.26	33.23 1.14 -18.84	32.00 0.71 -22.18

HAMPSHIRE___PAPER_HYD 323593	15.99 -0.08 0.00	15.66 -0.11 0.00	14.72 -0.15 0.00	16.17 -0.11 0.00	16.09 -0.05 0.00	15.71 -0.05 0.00	16.73 -0.05 0.00	19.50 0.02 0.00	27.12 0.08 0.00	24.77 0.10 0.00	25.12 0.05 0.00	25.02 0.10 0.00	23.50 0.07 0.00	23.61 0.05 0.00	21.66 0.00 0.00	22.55 -0.02 0.00	25.27 0.10 0.00	27.55 0.22 0.00	25.58 0.15 0.00	21.40 0.06 0.00	21.69 -0.07 0.00	16.77 -0.08 0.00	13.11 -0.13 0.00	9.17 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	16.64 0.95 0.38	16.39 0.98 0.35	15.46 0.95 0.36	17.01 1.03 0.30	16.95 1.13 0.33	16.55 1.14 0.34	17.50 1.11 0.39	20.47 1.38 0.39	28.83 1.95 0.16	26.33 1.83 0.17	26.80 1.88 0.15	26.66 1.87 0.13	25.06 1.76 0.13	25.22 1.77 0.11	23.13 1.60 0.13	24.08 1.65 0.15	26.67 1.71 0.21	28.57 1.72 0.48	26.48 1.47 0.42	22.00 1.17 0.51	22.57 1.15 0.34	17.33 0.89 0.42	13.46 0.68 0.46	9.03 0.46 0.54
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.72 1.16 -14.49	30.14 1.15 -13.22	29.51 1.10 -13.54	28.67 1.16 -11.23	29.57 1.13 -12.30	29.61 1.12 -12.74	32.75 1.17 -14.79	35.60 1.38 -14.74	35.20 2.22 -5.95	32.99 2.07 -6.25	32.60 2.06 -5.48	31.92 2.04 -4.95	30.26 1.94 -4.88	29.70 1.95 -4.18	28.40 1.82 -4.92	29.94 1.87 -5.49	35.33 2.06 -8.10	47.79 2.38 -18.08	43.50 2.09 -15.99	42.16 1.73 -19.10	36.08 1.61 -12.71	33.92 1.26 -15.80	31.48 0.98 -17.26	30.02 0.60 -20.32
HARZA MOOSE___RIVER 24016	16.49 0.42 0.00	16.14 0.38 0.00	15.18 0.31 0.00	16.64 0.36 0.00	16.58 0.44 0.00	16.21 0.46 0.00	17.25 0.47 0.00	20.10 0.62 0.00	28.01 0.97 0.00	25.51 0.84 0.00	25.94 0.88 0.00	25.79 0.87 0.00	24.21 0.77 0.00	24.32 0.75 0.00	22.29 0.63 0.00	23.25 0.68 0.00	26.03 0.86 0.00	28.34 1.01 0.00	26.29 0.86 0.00	22.00 0.66 0.00	22.32 0.56 0.00	17.26 0.40 0.00	13.51 0.26 0.00	9.36 0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.92 1.48 -15.36	31.26 1.48 -14.02	30.65 1.43 -14.36	29.70 1.51 -11.90	30.60 1.42 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.20 2.71 -19.17	44.87 2.49 -16.95	43.70 2.11 -20.25	37.20 1.96 -13.48	35.19 1.58 -16.75	32.81 1.27 -18.29	31.39 0.75 -21.54
HEMPSTEAD___ 23647	51.75 1.50 -34.18	50.41 1.48 -33.16	46.46 1.41 -30.18	50.42 1.51 -32.62	50.44 1.44 -32.86	50.43 1.40 -33.27	46.44 1.54 -28.12	51.76 1.75 -30.52	52.16 2.73 -22.39	52.71 2.54 -25.50	53.63 2.53 -26.04	52.69 2.54 -25.23	52.67 2.41 -26.83	53.04 2.43 -27.05	53.04 2.23 -29.15	54.07 2.33 -29.17	64.55 2.54 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.96 2.05 -49.57	67.06 2.00 -43.30	64.73 1.62 -46.26	52.59 1.27 -38.07	50.39 0.78 -40.50
HICKLING___1 23621	20.21 0.21 -3.93	19.56 0.20 -3.58	18.73 0.19 -3.67	19.41 0.08 -3.04	19.52 0.05 -3.33	19.38 0.17 -3.45	20.97 0.18 -4.01	23.58 0.10 -4.00	28.79 0.14 -1.61	26.54 0.17 -1.70	26.75 0.20 -1.48	26.39 0.13 -1.34	24.87 0.12 -1.32	24.79 0.09 -1.13	23.06 0.07 -1.33	24.20 0.14 -1.49	27.49 0.13 -2.19	32.40 0.16 -4.90	29.86 0.10 -4.33	26.58 0.06 -5.18	25.40 0.20 -3.45	21.24 0.10 -4.28	18.02 0.09 -4.68	14.71 0.10 -5.51
HICKLING___2 23622	20.21 0.21 -3.93	19.56 0.20 -3.58	18.73 0.19 -3.67	19.41 0.08 -3.04	19.52 0.05 -3.33	19.38 0.17 -3.45	20.97 0.18 -4.01	23.58 0.10 -4.00	28.79 0.14 -1.61	26.54 0.17 -1.70	26.75 0.20 -1.48	26.39 0.13 -1.34	24.87 0.12 -1.32	24.79 0.09 -1.13	23.06 0.07 -1.33	24.20 0.14 -1.49	27.49 0.13 -2.19	32.40 0.16 -4.90	29.86 0.10 -4.33	26.58 0.06 -5.18	25.40 0.20 -3.45	21.24 0.10 -4.28	18.02 0.09 -4.68	14.71 0.10 -5.51
HIGH FALLS___HY 23754	32.60 1.19 -15.33	30.95 1.20 -13.99	30.33 1.13 -14.33	29.35 1.19 -11.88	30.38 1.23 -13.01	30.43 1.20 -13.48	33.66 1.22 -15.65	36.60 1.52 -15.60	35.76 2.43 -6.29	33.55 2.27 -6.62	33.12 2.26 -5.79	32.36 2.19 -5.24	30.68 2.08 -5.17	30.06 2.07 -4.42	28.84 1.97 -5.21	30.40 2.01 -5.81	36.00 2.27 -8.57	49.08 2.62 -19.13	44.63 2.29 -16.92	43.40 1.86 -20.21	36.89 1.68 -13.45	34.88 1.30 -16.72	32.51 1.01 -18.26	31.22 0.62 -21.50
HILLBURN___GT 23639	31.88 1.12 -14.69	30.30 1.14 -13.40	29.66 1.07 -13.72	28.80 1.14 -11.38	29.75 1.15 -12.46	29.78 1.12 -12.91	32.93 1.16 -14.99	35.82 1.40 -14.94	35.28 2.22 -6.03	33.08 2.07 -6.34	32.69 2.08 -5.55	32.03 2.09 -5.02	30.37 1.99 -4.95	29.78 1.98 -4.24	28.49 1.84 -4.99	30.04 1.90 -5.57	35.44 2.06 -8.20	48.00 2.35 -18.32	43.71 2.09 -16.20	42.42 1.73 -19.36	36.25 1.61 -12.88	34.14 1.26 -16.01	31.70 0.97 -17.49	30.29 0.59 -20.59
HISHELDN_WT_PWR 323625	18.24 -0.66 -2.82	17.74 -0.60 -2.58	16.99 -0.52 -2.64	17.71 -0.77 -2.19	17.75 -0.79 -2.40	17.59 -0.65 -2.48	18.94 -0.72 -2.88	21.44 -0.92 -2.87	26.68 -1.51 -1.16	24.70 -1.18 -1.22	25.00 -1.13 -1.07	24.56 -1.32 -0.97	23.14 -1.24 -0.95	23.11 -1.27 -0.81	21.47 -1.15 -0.96	22.52 -1.13 -1.07	25.46 -1.28 -1.58	29.40 -1.45 -3.52	27.14 -1.40 -3.11	23.88 -1.17 -3.72	23.15 -1.09 -2.48	19.06 -0.88 -3.08	15.99 -0.62 -3.36	12.70 -0.36 -3.96
HOLTSVILLE_IC_1 23690	51.99 1.74 -34.18	50.63 1.70 -33.16	46.65 1.61 -30.18	50.63 1.73 -32.62	50.67 1.66 -32.86	50.65 1.62 -33.27	46.64 1.75 -28.12	52.05 2.05 -30.52	52.59 3.16 -22.39	53.13 2.96 -25.50	54.06 2.96 -26.04	53.11 2.96 -25.23	53.07 2.81 -26.83	53.44 2.83 -27.05	53.43 2.62 -29.15	54.50 2.75 -29.17	65.08 3.07 -36.84	80.60 3.09 -50.19	79.09 2.82 -50.84	73.34 2.43 -49.57	67.45 2.39 -43.30	65.07 1.95 -46.26	52.82 1.51 -38.07	50.52 0.92 -40.50
HOLTSVILLE_IC_10 23699	52.09 1.83 -34.18	50.73 1.80 -33.16	46.74 1.69 -30.18	50.72 1.82 -32.62	50.75 1.74 -32.86	50.73 1.70 -33.27	46.74 1.85 -28.12	52.15 2.14 -30.52	52.73 3.30 -22.39	53.26 3.08 -25.50	54.21 3.11 -26.04	53.24 3.09 -25.23	53.21 2.95 -26.83	53.56 2.95 -27.05	53.54 2.73 -29.15	54.63 2.89 -29.17	65.28 3.27 -36.84	80.79 3.28 -50.19	79.26 3.00 -50.84	73.49 2.58 -49.57	67.65 2.59 -43.30	65.20 2.09 -46.26	52.92 1.60 -38.07	50.59 0.98 -40.50
HOLTSVILLE_IC_2 23691	51.99 1.74 -34.18	50.63 1.70 -33.16	46.65 1.61 -30.18	50.63 1.73 -32.62	50.67 1.66 -32.86	50.65 1.62 -33.27	46.64 1.75 -28.12	52.05 2.05 -30.52	52.59 3.16 -22.39	53.13 2.96 -25.50	54.06 2.96 -26.04	53.11 2.96 -25.23	53.07 2.81 -26.83	53.44 2.83 -27.05	53.43 2.62 -29.15	54.50 2.75 -29.17	65.08 3.07 -36.84	80.60 3.09 -50.19	79.09 2.82 -50.84	73.34 2.43 -49.57	67.45 2.39 -43.30	65.07 1.95 -46.26	52.82 1.51 -38.07	50.52 0.92 -40.50
HOLTSVILLE_IC_3 23692	51.99 1.74 -34.18	50.63 1.70 -33.16	46.65 1.61 -30.18	50.63 1.73 -32.62	50.67 1.66 -32.86	50.65 1.62 -33.27	46.64 1.75 -28.12	52.05 2.05 -30.52	52.59 3.16 -22.39	53.13 2.96 -25.50	54.06 2.96 -26.04	53.11 2.96 -25.23	53.07 2.81 -26.83	53.44 2.83 -27.05	53.43 2.62 -29.15	54.50 2.75 -29.17	65.08 3.07 -36.84	80.60 3.09 -50.19	79.09 2.82 -50.84	73.34 2.43 -49.57	67.45 2.39 -43.30	65.07 1.95 -46.26	52.82 1.51 -38.07	50.52 0.92 -40.50

HOLTSVILLE_IC_4 23693	51.99 1.74 -34.18	50.63 1.70 -33.16	46.65 1.61 -30.18	50.63 1.73 -32.62	50.67 1.66 -32.86	50.65 1.62 -33.27	46.64 1.75 -28.12	52.05 2.05 -30.52	52.59 3.16 -22.39	53.13 2.96 -25.50	54.06 2.96 -26.04	53.11 2.96 -25.23	53.07 2.81 -26.83	53.44 2.83 -27.05	53.43 2.62 -29.15	54.50 2.75 -29.17	65.08 3.07 -36.84	80.60 3.09 -50.19	79.09 2.82 -50.84	73.34 2.43 -49.57	67.45 2.39 -43.30	65.07 1.95 -46.26	52.82 1.51 -38.07	50.52 0.92 -40.50
HOLTSVILLE_IC_5 23694	51.99 1.74 -34.18	50.63 1.70 -33.16	46.65 1.61 -30.18	50.63 1.73 -32.62	50.67 1.66 -32.86	50.65 1.62 -33.27	46.64 1.75 -28.12	52.05 2.05 -30.52	52.59 3.16 -22.39	53.13 2.96 -25.50	54.06 2.96 -26.04	53.11 2.96 -25.23	53.07 2.81 -26.83	53.44 2.83 -27.05	53.43 2.62 -29.15	54.50 2.75 -29.17	65.08 3.07 -36.84	80.60 3.09 -50.19	79.09 2.82 -50.84	73.34 2.43 -49.57	67.45 2.39 -43.30	65.07 1.95 -46.26	52.82 1.51 -38.07	50.52 0.92 -40.50
HOLTSVILLE_IC_6 23695	52.09 1.83 -34.18	50.73 1.80 -33.16	46.74 1.69 -30.18	50.72 1.82 -32.62	50.75 1.74 -32.86	50.73 1.70 -33.27	46.74 1.85 -28.12	52.15 2.14 -30.52	52.73 3.30 -22.39	53.26 3.08 -25.50	54.21 3.11 -26.04	53.24 3.09 -25.23	53.21 2.95 -26.83	53.56 2.95 -27.05	53.54 2.73 -29.15	54.63 2.89 -29.17	65.28 3.27 -36.84	80.79 3.28 -50.19	79.26 3.00 -50.84	73.49 2.58 -49.57	67.65 2.59 -43.30	65.20 2.09 -46.26	52.92 1.60 -38.07	50.59 0.98 -40.50
HOLTSVILLE_IC_7 23696	52.09 1.83 -34.18	50.73 1.80 -33.16	46.74 1.69 -30.18	50.72 1.82 -32.62	50.75 1.74 -32.86	50.73 1.70 -33.27	46.74 1.85 -28.12	52.15 2.14 -30.52	52.73 3.30 -22.39	53.26 3.08 -25.50	54.21 3.11 -26.04	53.24 3.09 -25.23	53.21 2.95 -26.83	53.56 2.95 -27.05	53.54 2.73 -29.15	54.63 2.89 -29.17	65.28 3.27 -36.84	80.79 3.28 -50.19	79.26 3.00 -50.84	73.49 2.58 -49.57	67.65 2.59 -43.30	65.20 2.09 -46.26	52.92 1.60 -38.07	50.59 0.98 -40.50
HOLTSVILLE_IC_8 23697	52.09 1.83 -34.18	50.73 1.80 -33.16	46.74 1.69 -30.18	50.72 1.82 -32.62	50.75 1.74 -32.86	50.73 1.70 -33.27	46.74 1.85 -28.12	52.15 2.14 -30.52	52.73 3.30 -22.39	53.26 3.08 -25.50	54.21 3.11 -26.04	53.24 3.09 -25.23	53.21 2.95 -26.83	53.56 2.95 -27.05	53.54 2.73 -29.15	54.63 2.89 -29.17	65.28 3.27 -36.84	80.79 3.28 -50.19	79.26 3.00 -50.84	73.49 2.58 -49.57	67.65 2.59 -43.30	65.20 2.09 -46.26	52.92 1.60 -38.07	50.59 0.98 -40.50
HOLTSVILLE_IC_9 23698	52.09 1.83 -34.18	50.73 1.80 -33.16	46.74 1.69 -30.18	50.72 1.82 -32.62	50.75 1.74 -32.86	50.73 1.70 -33.27	46.74 1.85 -28.12	52.15 2.14 -30.52	52.73 3.30 -22.39	53.26 3.08 -25.50	54.21 3.11 -26.04	53.24 3.09 -25.23	53.21 2.95 -26.83	53.56 2.95 -27.05	53.54 2.73 -29.15	54.63 2.89 -29.17	65.28 3.27 -36.84	80.79 3.28 -50.19	79.26 3.00 -50.84	73.49 2.58 -49.57	67.65 2.59 -43.30	65.20 2.09 -46.26	52.92 1.60 -38.07	50.59 0.98 -40.50
HOWARD_WT_PWR 323690	19.41 0.06 -3.27	18.80 0.05 -2.99	18.00 0.07 -3.06	18.74 -0.08 -2.54	18.84 -0.08 -2.78	18.71 0.08 -2.88	20.17 0.05 -3.34	22.85 0.04 -3.33	28.38 0.00 -1.34	26.23 0.15 -1.41	26.60 0.30 -1.24	26.21 0.18 -1.12	24.68 0.14 -1.10	24.63 0.12 -0.94	22.79 0.02 -1.11	23.86 0.05 -1.24	27.02 0.03 -1.83	31.36 -0.05 -4.08	28.88 -0.15 -3.61	25.46 -0.19 -4.31	24.48 -0.15 -2.87	20.20 -0.22 -3.57	16.98 -0.16 -3.90	13.61 -0.08 -4.59
HQ_GEN_CEDARS 23644	15.34 -0.74 0.00	15.04 -0.72 0.00	14.16 -0.71 0.00	15.57 -0.72 0.00	15.48 -0.66 0.00	15.05 -0.71 0.00	16.04 -0.74 0.00	18.66 -0.82 0.00	25.88 -1.16 0.00	23.66 -1.01 0.00	23.96 -1.10 0.00	23.92 -1.00 0.00	22.47 -0.96 0.00	22.62 -0.94 0.00	20.81 -0.85 0.00	21.65 -0.93 0.00	24.16 -1.01 0.00	26.29 -1.04 0.00	24.46 -0.97 0.00	20.48 -0.85 0.00	20.78 -0.98 0.00	16.11 -0.74 0.00	12.62 -0.62 0.00	8.88 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	15.34 -0.74 0.00	15.04 -0.72 0.00	14.16 -0.71 0.00	15.57 -0.72 0.00	15.48 -0.66 0.00	15.05 -0.71 0.00	16.04 -0.74 0.00	18.66 -0.82 0.00	25.88 -1.16 0.00	23.66 -1.01 0.00	23.96 -1.10 0.00	23.92 -1.00 0.00	22.47 -0.96 0.00	22.62 -0.94 0.00	20.81 -0.85 0.00	21.65 -0.93 0.00	24.16 -1.01 0.00	26.29 -1.04 0.00	24.46 -0.97 0.00	20.48 -0.85 0.00	20.78 -0.98 0.00	16.11 -0.74 0.00	12.62 -0.62 0.00	8.88 -0.23 0.00
HQ_GEN_IMPORT 323601	15.61 -0.47 0.00	15.31 -0.46 0.00	14.42 -0.45 0.00	15.84 -0.44 0.00	15.72 -0.42 0.00	15.30 -0.46 0.00	16.29 -0.49 0.00	18.96 -0.53 0.00	26.31 -0.73 0.00	24.00 -0.66 0.00	24.36 -0.70 0.00	24.27 -0.65 0.00	22.82 -0.61 0.00	22.95 -0.61 0.00	21.12 -0.54 0.00	21.99 -0.59 0.00	24.51 -0.65 0.00	26.62 -0.71 0.00	24.79 -0.63 0.00	20.78 -0.55 0.00	21.15 -0.61 0.00	16.40 -0.45 0.00	12.89 -0.36 0.00	8.88 -0.23 0.00
HQ_GEN_WHEEL 23651	15.61 -0.47 0.00	15.31 -0.46 0.00	14.42 -0.45 0.00	15.84 -0.44 0.00	15.72 -0.42 0.00	15.30 -0.46 0.00	16.29 -0.49 0.00	18.96 -0.53 0.00	26.31 -0.73 0.00	24.00 -0.66 0.00	24.36 -0.70 0.00	24.27 -0.65 0.00	22.82 -0.61 0.00	22.95 -0.61 0.00	21.12 -0.54 0.00	21.99 -0.59 0.00	24.51 -0.65 0.00	26.62 -0.71 0.00	24.79 -0.63 0.00	20.78 -0.55 0.00	21.15 -0.61 0.00	16.40 -0.45 0.00	12.89 -0.36 0.00	8.88 -0.23 0.00
HUDSON_AVE_GT_3 23810	32.88 1.45 -15.36	31.23 1.45 -14.02	30.59 1.37 -14.35	29.65 1.47 -11.90	30.57 1.39 -13.04	30.63 1.37 -13.50	33.94 1.48 -15.68	36.82 1.71 -15.63	36.02 2.68 -6.30	33.82 2.52 -6.63	33.40 2.53 -5.80	32.74 2.57 -5.25	31.05 2.44 -5.17	30.45 2.45 -4.43	29.13 2.25 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.31 2.82 -19.16	44.92 2.54 -16.95	43.72 2.13 -20.25	37.26 2.02 -13.48	35.21 1.60 -16.75	32.80 1.26 -18.29	31.39 0.75 -21.54
HUDSON_AVE_GT_4 23540	32.88 1.45 -15.36	31.23 1.45 -14.02	30.59 1.37 -14.35	29.65 1.47 -11.90	30.57 1.39 -13.04	30.63 1.37 -13.50	33.94 1.48 -15.68	36.82 1.71 -15.63	36.02 2.68 -6.30	33.82 2.52 -6.63	33.40 2.53 -5.80	32.74 2.57 -5.25	31.05 2.44 -5.17	30.45 2.45 -4.43	29.13 2.25 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.31 2.82 -19.16	44.92 2.54 -16.95	43.72 2.13 -20.25	37.26 2.02 -13.48	35.21 1.60 -16.75	32.80 1.26 -18.29	31.39 0.75 -21.54
HUDSON_AVE_GT_5 23657	32.88 1.45 -15.36	31.23 1.45 -14.02	30.59 1.37 -14.35	29.65 1.47 -11.90	30.57 1.39 -13.04	30.63 1.37 -13.50	33.94 1.48 -15.68	36.82 1.71 -15.63	36.02 2.68 -6.30	33.82 2.52 -6.63	33.40 2.53 -5.80	32.74 2.57 -5.25	31.05 2.44 -5.17	30.45 2.45 -4.43	29.13 2.25 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.31 2.82 -19.16	44.92 2.54 -16.95	43.72 2.13 -20.25	37.26 2.02 -13.48	35.21 1.60 -16.75	32.80 1.26 -18.29	31.39 0.75 -21.54
HUDSON_AVE_10 24168	32.87 1.43 -15.36	31.22 1.43 -14.02	30.58 1.35 -14.35	29.64 1.45 -11.90	30.55 1.37 -13.04	30.61 1.36 -13.50	33.94 1.48 -15.68	36.82 1.71 -15.63	36.02 2.68 -6.30	33.82 2.52 -6.63	33.40 2.53 -5.80	32.72 2.54 -5.25	31.02 2.41 -5.17	30.43 2.43 -4.43	29.13 2.25 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.31 2.82 -19.16	44.92 2.54 -16.95	43.70 2.11 -20.25	37.24 2.00 -13.48	35.19 1.58 -16.75	32.80 1.26 -18.29	31.38 0.74 -21.54

HUNTER MOUNT___DRP 323613	34.34 1.43 -16.84	32.56 1.43 -15.36	31.95 1.35 -15.73	30.74 1.42 -13.05	31.78 1.36 -14.29	31.88 1.32 -14.80	35.42 1.46 -17.18	38.20 1.60 -17.12	36.46 2.51 -6.91	34.25 2.32 -7.27	33.68 2.26 -6.36	32.79 2.12 -5.76	31.14 2.04 -5.67	30.47 2.05 -4.86	29.33 1.95 -5.72	30.92 1.96 -6.38	36.94 2.37 -9.41	51.15 2.82 -21.00	46.39 2.39 -18.57	45.42 1.90 -22.19	38.38 1.85 -14.77	36.66 1.45 -18.36	34.39 1.10 -20.05	33.43 0.72 -23.60
HUNTINGTON_RES_REC 323705	51.83 1.58 -34.18	50.52 1.59 -33.16	46.55 1.50 -30.18	50.51 1.61 -32.62	50.52 1.52 -32.86	50.52 1.50 -33.27	46.54 1.65 -28.12	51.86 1.85 -30.52	52.29 2.86 -22.39	52.81 2.64 -25.50	53.76 2.66 -26.04	52.82 2.67 -25.23	52.79 2.53 -26.83	53.14 2.52 -27.05	53.13 2.32 -29.15	54.11 2.37 -29.17	64.65 2.64 -36.84	80.20 2.68 -50.19	78.70 2.44 -50.84	72.98 2.07 -49.57	67.15 2.09 -43.30	64.80 1.69 -46.26	52.68 1.36 -38.07	50.46 0.86 -40.50
HUNTLEY___63 23557	17.53 -1.03 -2.48	17.08 -0.95 -2.26	16.36 -0.83 -2.32	17.08 -1.12 -1.92	17.10 -1.15 -2.10	16.94 -0.99 -2.18	18.19 -1.12 -2.53	20.62 -1.38 -2.52	25.87 -2.19 -1.02	23.99 -1.75 -1.07	24.30 -1.71 -0.94	23.82 -1.94 -0.85	22.39 -1.88 -0.84	22.39 -1.89 -0.72	20.81 -1.69 -0.84	21.85 -1.67 -0.94	24.64 -1.91 -1.39	28.32 -2.10 -3.09	26.13 -2.04 -2.74	22.92 -1.69 -3.27	22.32 -1.61 -2.18	18.30 -1.26 -2.70	15.31 -0.89 -2.95	12.04 -0.55 -3.48
HUNTLEY___64 23558	17.53 -1.03 -2.48	17.08 -0.95 -2.26	16.36 -0.83 -2.32	17.08 -1.12 -1.92	17.10 -1.15 -2.10	16.94 -0.99 -2.18	18.19 -1.12 -2.53	20.62 -1.38 -2.52	25.87 -2.19 -1.02	23.99 -1.75 -1.07	24.30 -1.71 -0.94	23.82 -1.94 -0.85	22.39 -1.88 -0.84	22.39 -1.89 -0.72	20.81 -1.69 -0.84	21.85 -1.67 -0.94	24.64 -1.91 -1.39	28.32 -2.10 -3.09	26.13 -2.04 -2.74	22.92 -1.69 -3.27	22.32 -1.61 -2.18	18.30 -1.26 -2.70	15.31 -0.89 -2.95	12.04 -0.55 -3.48
HUNTLEY___65 23559	17.53 -1.03 -2.48	17.08 -0.95 -2.26	16.36 -0.83 -2.32	17.08 -1.12 -1.92	17.10 -1.15 -2.10	16.94 -0.99 -2.18	18.19 -1.12 -2.53	20.62 -1.38 -2.52	25.87 -2.19 -1.02	23.99 -1.75 -1.07	24.30 -1.71 -0.94	23.82 -1.94 -0.85	22.39 -1.88 -0.84	22.39 -1.89 -0.72	20.81 -1.69 -0.84	21.85 -1.67 -0.94	24.64 -1.91 -1.39	28.32 -2.10 -3.09	26.13 -2.04 -2.74	22.92 -1.69 -3.27	22.32 -1.61 -2.18	18.30 -1.26 -2.70	15.31 -0.89 -2.95	12.04 -0.55 -3.48
HUNTLEY___66 23560	17.53 -1.03 -2.48	17.08 -0.95 -2.26	16.36 -0.83 -2.32	17.08 -1.12 -1.92	17.10 -1.15 -2.10	16.94 -0.99 -2.18	18.19 -1.12 -2.53	20.62 -1.38 -2.52	25.87 -2.19 -1.02	23.99 -1.75 -1.07	24.30 -1.71 -0.94	23.82 -1.94 -0.85	22.39 -1.88 -0.84	22.39 -1.89 -0.72	20.81 -1.69 -0.84	21.85 -1.67 -0.94	24.64 -1.91 -1.39	28.32 -2.10 -3.09	26.13 -2.04 -2.74	22.92 -1.69 -3.27	22.32 -1.61 -2.18	18.30 -1.26 -2.70	15.31 -0.89 -2.95	12.04 -0.55 -3.48
HUNTLEY___67 23561	17.56 -1.04 -2.53	17.13 -0.95 -2.31	16.39 -0.85 -2.37	17.12 -1.12 -1.96	17.13 -1.16 -2.15	16.98 -1.01 -2.23	18.24 -1.12 -2.59	20.66 -1.40 -2.58	25.83 -2.24 -1.04	23.91 -1.85 -1.09	24.24 -1.78 -0.96	23.79 -1.99 -0.87	22.39 -1.90 -0.85	22.36 -1.93 -0.73	20.79 -1.73 -0.86	21.80 -1.74 -0.96	24.62 -1.96 -1.42	28.31 -2.19 -3.16	26.16 -2.06 -2.80	22.95 -1.73 -3.34	22.35 -1.63 -2.22	18.36 -1.26 -2.76	15.38 -0.89 -3.02	12.11 -0.55 -3.55
HUNTLEY___68 23562	17.56 -1.04 -2.53	17.13 -0.95 -2.31	16.39 -0.85 -2.37	17.12 -1.12 -1.96	17.13 -1.16 -2.15	16.98 -1.01 -2.23	18.24 -1.12 -2.59	20.66 -1.40 -2.58	25.83 -2.24 -1.04	23.91 -1.85 -1.09	24.24 -1.78 -0.96	23.79 -1.99 -0.87	22.39 -1.90 -0.85	22.36 -1.93 -0.73	20.79 -1.73 -0.86	21.80 -1.74 -0.96	24.62 -1.96 -1.42	28.31 -2.19 -3.16	26.16 -2.06 -2.80	22.95 -1.73 -3.34	22.35 -1.63 -2.22	18.36 -1.26 -2.76	15.38 -0.89 -3.02	12.11 -0.55 -3.55
HYLAND___LFGE 323620	19.36 0.58 -2.71	18.75 0.52 -2.47	17.92 0.52 -2.53	18.77 0.39 -2.10	18.63 0.19 -2.30	18.47 0.33 -2.38	20.09 0.55 -2.76	22.68 0.45 -2.75	28.74 0.59 -1.11	26.48 0.64 -1.17	26.87 0.78 -1.02	26.47 0.62 -0.93	24.88 0.54 -0.91	24.86 0.52 -0.78	23.01 0.43 -0.92	24.12 0.52 -1.03	27.31 0.63 -1.51	31.64 0.93 -3.38	29.12 0.71 -2.99	25.37 0.47 -3.57	24.83 0.70 -2.37	20.23 0.42 -2.95	16.77 0.30 -3.22	13.11 0.21 -3.79
INDECK___CORINTH 23802	38.22 0.82 -21.33	36.03 0.80 -19.46	35.56 0.76 -19.93	33.66 0.85 -16.53	35.10 0.85 -18.10	35.37 0.87 -18.75	39.52 0.97 -21.77	42.44 1.27 -21.70	37.79 2.00 -8.75	35.70 1.83 -9.21	35.03 1.90 -8.06	34.01 1.80 -7.29	32.21 1.59 -7.19	31.35 1.62 -6.16	30.31 1.41 -7.24	32.27 1.60 -8.09	39.00 1.91 -11.92	56.24 2.30 -26.61	50.94 1.98 -23.53	51.01 1.56 -28.11	42.00 1.52 -18.71	41.21 1.10 -23.26	39.43 0.78 -25.40	39.49 0.48 -29.90
INDECK___ILION 23567	16.30 0.61 0.38	16.03 0.61 0.35	15.11 0.60 0.36	16.62 0.63 0.30	16.51 0.69 0.33	16.13 0.71 0.34	17.06 0.67 0.39	19.95 0.86 0.39	28.10 1.22 0.16	25.61 1.11 0.17	26.07 1.15 0.15	25.94 1.15 0.13	24.36 1.06 0.13	24.52 1.06 0.11	22.48 0.95 0.13	23.45 1.02 0.15	26.04 1.08 0.21	27.97 1.12 0.48	25.99 0.99 0.42	21.64 0.81 0.51	22.18 0.76 0.34	17.03 0.59 0.42	13.24 0.45 0.46	8.89 0.32 0.54
INDECK___OLEAN 23982	18.80 -0.23 -2.96	18.27 -0.19 -2.70	17.48 -0.15 -2.76	18.21 -0.36 -2.29	18.26 -0.39 -2.51	18.10 -0.25 -2.60	19.49 -0.30 -3.02	22.10 -0.39 -3.01	27.49 -0.76 -1.21	25.45 -0.49 -1.28	25.73 -0.45 -1.12	25.28 -0.65 -1.01	23.82 -0.61 -1.00	23.76 -0.66 -0.85	22.12 -0.54 -1.00	23.20 -0.50 -1.12	26.17 -0.65 -1.65	30.33 -0.68 -3.69	27.92 -0.76 -3.26	24.59 -0.64 -3.90	23.89 -0.46 -2.59	19.67 -0.40 -3.22	16.49 -0.28 -3.52	13.12 -0.13 -4.14
INDECK___OSWEGO 23783	17.09 -0.16 -1.18	16.67 -0.17 -1.07	15.81 -0.16 -1.10	16.98 -0.21 -0.91	16.95 -0.19 -1.00	16.63 -0.16 -1.03	17.80 -0.18 -1.20	20.45 -0.23 -1.20	27.06 -0.46 -0.48	24.71 -0.47 -0.51	25.06 -0.45 -0.44	24.87 -0.45 -0.40	23.41 -0.42 -0.40	23.46 -0.45 -0.34	21.63 -0.43 -0.40	22.59 -0.43 -0.45	25.37 -0.45 -0.66	28.28 -0.52 -1.47	26.32 -0.41 -1.30	22.59 -0.30 -1.55	22.57 -0.22 -1.03	17.95 -0.19 -1.28	14.53 -0.12 -1.40	10.68 -0.07 -1.65
INDECK___YERKES 23781	17.54 -1.01 -2.48	17.10 -0.93 -2.26	16.37 -0.82 -2.32	17.10 -1.11 -1.92	17.12 -1.13 -2.10	16.96 -0.98 -2.18	18.20 -1.11 -2.53	20.64 -1.36 -2.52	25.89 -2.16 -1.02	24.01 -1.73 -1.07	24.30 -1.71 -0.94	23.85 -1.92 -0.85	22.42 -1.85 -0.84	22.42 -1.86 -0.72	20.83 -1.67 -0.84	21.85 -1.67 -0.94	24.67 -1.89 -1.39	28.35 -2.08 -3.09	26.15 -2.01 -2.74	22.94 -1.66 -3.27	22.35 -1.59 -2.18	18.31 -1.25 -2.70	15.31 -0.89 -2.95	12.05 -0.54 -3.48
INDIAN POINT_GT_1 24139	32.53 1.22 -15.23	30.88 1.21 -13.90	30.26 1.16 -14.23	29.32 1.24 -11.80	30.25 1.18 -12.93	30.29 1.15 -13.39	33.57 1.24 -15.55	36.42 1.44 -15.49	35.58 2.30 -6.25	33.36 2.12 -6.57	32.98 2.16 -5.76	32.29 2.17 -5.21	30.60 2.04 -5.13	30.01 2.05 -4.40	28.71 1.88 -5.17	30.31 1.96 -5.77	35.79 2.11 -8.51	48.74 2.41 -19.00	44.37 2.14 -16.80	43.21 1.79 -20.08	36.84 1.72 -13.36	34.82 1.35 -16.61	32.43 1.05 -18.14	31.09 0.63 -21.35

INDIAN POINT_GT_2 23659	32.53 1.22 -15.23	30.88 1.21 -13.90	30.26 1.16 -14.23	29.32 1.24 -11.80	30.25 1.18 -12.93	30.29 1.15 -13.39	33.57 1.24 -15.55	36.42 1.44 -15.49	35.58 2.30 -6.25	33.36 2.12 -6.57	32.98 2.16 -5.76	32.29 2.17 -5.21	30.60 2.04 -5.13	30.01 2.05 -4.40	28.71 1.88 -5.17	30.31 1.96 -5.77	35.79 2.11 -8.51	48.74 2.41 -19.00	44.37 2.14 -16.80	43.21 1.79 -20.08	36.84 1.72 -13.36	34.82 1.35 -16.61	32.43 1.05 -18.14	31.09 0.63 -21.35
INDIAN POINT_GT_3 24019	32.53 1.22 -15.23	30.88 1.21 -13.90	30.26 1.16 -14.23	29.32 1.24 -11.80	30.25 1.18 -12.93	30.29 1.15 -13.39	33.57 1.24 -15.55	36.42 1.44 -15.49	35.58 2.30 -6.25	33.36 2.12 -6.57	32.98 2.16 -5.76	32.29 2.17 -5.21	30.60 2.04 -5.13	30.01 2.05 -4.40	28.71 1.88 -5.17	30.31 1.96 -5.77	35.79 2.11 -8.51	48.74 2.41 -19.00	44.37 2.14 -16.80	43.21 1.79 -20.08	36.84 1.72 -13.36	34.82 1.35 -16.61	32.43 1.05 -18.14	31.09 0.63 -21.35
INDIAN POINT___2 23530	32.32 1.21 -15.04	30.68 1.20 -13.72	30.05 1.13 -14.05	29.14 1.20 -11.65	30.05 1.15 -12.76	30.11 1.14 -13.22	33.35 1.22 -15.35	36.20 1.42 -15.30	35.45 2.24 -6.17	33.25 2.10 -6.49	32.85 2.11 -5.68	32.18 2.12 -5.14	30.51 2.02 -5.07	29.91 2.00 -4.34	28.63 1.86 -5.11	30.20 1.92 -5.70	35.66 2.09 -8.40	48.44 2.35 -18.76	44.10 2.09 -16.59	42.91 1.75 -19.82	36.63 1.68 -13.19	34.57 1.32 -16.40	32.17 1.02 -17.91	30.81 0.62 -21.08
INDIAN POINT___3 23531	32.44 1.12 -15.24	30.81 1.14 -13.91	30.18 1.07 -14.24	29.23 1.14 -11.81	30.16 1.08 -12.93	30.22 1.07 -13.40	33.49 1.16 -15.56	36.33 1.34 -15.50	35.43 2.14 -6.25	33.24 2.00 -6.58	32.83 2.01 -5.76	32.15 2.02 -5.21	30.49 1.92 -5.13	29.87 1.91 -4.40	28.61 1.78 -5.18	30.18 1.83 -5.78	35.67 1.99 -8.52	48.59 2.24 -19.01	44.23 1.98 -16.82	43.09 1.67 -20.09	36.72 1.59 -13.37	34.72 1.25 -16.62	32.36 0.97 -18.15	31.06 0.58 -21.37
IP CORINTH___1 23988	38.30 0.90 -21.33	36.13 0.90 -19.46	35.65 0.85 -19.93	33.76 0.94 -16.53	35.19 0.95 -18.10	35.46 0.96 -18.75	39.63 1.07 -21.77	42.56 1.38 -21.70	37.93 2.14 -8.75	35.82 1.95 -9.21	35.18 2.06 -8.06	34.13 1.92 -7.29	32.33 1.71 -7.19	31.46 1.74 -6.16	30.44 1.54 -7.24	32.40 1.74 -8.09	39.15 2.06 -11.92	56.40 2.46 -26.61	51.07 2.11 -23.53	51.14 1.69 -28.11	42.13 1.65 -18.71	41.31 1.20 -23.26	39.49 0.85 -25.40	39.55 0.54 -29.90
IP___TICONDEROGA 23804	38.90 1.53 -21.30	36.70 1.50 -19.43	36.20 1.43 -19.90	34.37 1.58 -16.50	35.88 1.66 -18.07	36.16 1.69 -18.72	40.33 1.81 -21.74	43.50 2.36 -21.66	39.35 3.57 -8.74	37.14 3.28 -9.19	36.50 3.38 -8.05	35.39 3.19 -7.28	33.47 2.86 -7.17	32.63 2.92 -6.15	31.45 2.55 -7.23	33.52 2.87 -8.07	40.52 3.45 -11.90	57.92 4.02 -26.57	52.43 3.51 -23.50	52.22 2.82 -28.07	43.10 2.65 -18.69	42.05 1.97 -23.23	40.04 1.43 -25.36	39.86 0.89 -29.86
ISLIP_RES_REC 323679	52.15 1.90 -34.18	50.79 1.86 -33.16	46.80 1.75 -30.18	50.79 1.89 -32.62	50.80 1.79 -32.86	50.79 1.76 -33.27	46.81 1.91 -28.12	52.22 2.22 -30.52	52.83 3.41 -22.39	53.36 3.18 -25.50	54.31 3.21 -26.04	53.34 3.19 -25.23	53.31 3.05 -26.83	53.68 3.06 -27.05	53.65 2.84 -29.15	54.75 3.00 -29.17	65.40 3.40 -36.84	80.96 3.44 -50.19	79.42 3.15 -50.84	73.62 2.71 -49.57	67.78 2.72 -43.30	65.30 2.19 -46.26	52.98 1.67 -38.07	50.62 1.02 -40.50
JARVIS____ 23743	15.83 0.14 0.38	15.57 0.16 0.35	14.65 0.13 0.36	16.13 0.15 0.30	15.98 0.16 0.33	15.59 0.17 0.34	16.54 0.15 0.39	19.29 0.19 0.39	27.18 0.30 0.16	24.77 0.27 0.17	25.20 0.28 0.15	25.04 0.25 0.13	23.54 0.23 0.13	23.69 0.24 0.11	21.74 0.22 0.13	22.66 0.23 0.15	25.21 0.25 0.21	27.10 0.25 0.48	25.23 0.23 0.42	21.02 0.19 0.51	21.60 0.17 0.34	16.57 0.13 0.42	12.90 0.11 0.46	8.63 0.06 0.54
JENNISON___1 23625	22.35 0.90 -5.38	21.54 0.87 -4.91	20.67 0.77 -5.03	21.27 0.81 -4.17	21.56 0.85 -4.57	21.40 0.91 -4.73	23.24 0.97 -5.49	26.16 1.21 -5.47	31.08 1.84 -2.21	28.67 1.68 -2.32	28.83 1.73 -2.03	28.43 1.67 -1.84	26.75 1.50 -1.81	26.58 1.46 -1.55	24.74 1.26 -1.83	25.93 1.31 -2.04	29.74 1.56 -3.01	35.85 1.80 -6.71	32.89 1.53 -5.94	29.62 1.19 -7.09	27.61 1.13 -4.72	23.53 0.81 -5.87	20.22 0.57 -6.41	17.09 0.44 -7.54
JENNISON___2 23626	22.35 0.90 -5.38	21.54 0.87 -4.91	20.67 0.77 -5.03	21.27 0.81 -4.17	21.56 0.85 -4.57	21.40 0.91 -4.73	23.24 0.97 -5.49	26.16 1.21 -5.47	31.08 1.84 -2.21	28.67 1.68 -2.32	28.83 1.73 -2.03	28.43 1.67 -1.84	26.75 1.50 -1.81	26.58 1.46 -1.55	24.74 1.26 -1.83	25.93 1.31 -2.04	29.74 1.56 -3.01	35.85 1.80 -6.71	32.89 1.53 -5.94	29.62 1.19 -7.09	27.61 1.13 -4.72	23.53 0.81 -5.87	20.22 0.57 -6.41	17.09 0.44 -7.54
JERICHO_RISE_WT_PWR 323719	15.62 -0.45 0.00	15.34 -0.42 0.00	14.48 -0.39 0.00	15.92 -0.36 0.00	15.82 -0.32 0.00	15.38 -0.38 0.00	16.39 -0.39 0.00	19.01 -0.47 0.00	26.36 -0.67 0.00	24.15 -0.52 0.00	24.46 -0.60 0.00	24.42 -0.50 0.00	22.97 -0.47 0.00	23.16 -0.40 0.00	21.36 -0.30 0.00	22.21 -0.36 0.00	24.79 -0.38 0.00	26.95 -0.38 0.00	25.07 -0.36 0.00	20.97 -0.36 0.00	21.28 -0.48 0.00	16.47 -0.39 0.00	12.92 -0.33 0.00	8.91 -0.20 0.00
KCE_NY_1 323755	38.43 1.11 -21.25	36.24 1.09 -19.39	35.77 1.04 -19.86	33.89 1.14 -16.47	35.32 1.15 -18.03	35.58 1.15 -18.68	39.71 1.24 -21.69	42.62 1.52 -21.61	38.05 2.30 -8.72	35.93 2.10 -9.17	35.27 2.18 -8.03	34.28 2.09 -7.27	32.51 1.92 -7.16	31.63 1.93 -6.13	30.61 1.73 -7.22	32.51 1.87 -8.06	39.23 2.19 -11.87	56.38 2.54 -26.51	51.11 2.24 -23.44	51.16 1.81 -28.01	42.19 1.78 -18.64	41.36 1.33 -23.17	39.52 0.97 -25.30	39.53 0.64 -29.79
KEDC PORT_JEFF_GT2 24210	52.04 1.78 -34.18	50.68 1.75 -33.16	46.70 1.65 -30.18	50.68 1.78 -32.62	50.70 1.69 -32.86	50.69 1.67 -33.27	46.69 1.80 -28.12	52.11 2.10 -30.52	52.64 3.22 -22.39	53.18 3.01 -25.50	54.13 3.03 -26.04	53.19 3.04 -25.23	53.14 2.88 -26.83	53.51 2.90 -27.05	53.50 2.69 -29.15	54.56 2.82 -29.17	65.18 3.17 -36.84	80.63 3.11 -50.19	79.11 2.85 -50.84	73.36 2.45 -49.57	67.54 2.48 -43.30	65.12 2.00 -46.26	52.86 1.55 -38.07	50.55 0.95 -40.50
KEDC PORT_JEFF_GT3 24211	52.04 1.78 -34.18	50.68 1.75 -33.16	46.70 1.65 -30.18	50.68 1.78 -32.62	50.70 1.69 -32.86	50.69 1.67 -33.27	46.69 1.80 -28.12	52.11 2.10 -30.52	52.64 3.22 -22.39	53.18 3.01 -25.50	54.13 3.03 -26.04	53.19 3.04 -25.23	53.14 2.88 -26.83	53.51 2.90 -27.05	53.50 2.69 -29.15	54.56 2.82 -29.17	65.18 3.17 -36.84	80.63 3.11 -50.19	79.11 2.85 -50.84	73.36 2.45 -49.57	67.54 2.48 -43.30	65.12 2.00 -46.26	52.86 1.55 -38.07	50.55 0.95 -40.50
KEDC_GLWD_GT4 24219	51.78 1.53 -34.18	50.44 1.51 -33.16	46.49 1.44 -30.18	50.45 1.55 -32.62	50.47 1.47 -32.86	50.47 1.45 -33.27	46.46 1.56 -28.12	51.82 1.81 -30.52	52.21 2.79 -22.39	52.76 2.59 -25.50	53.73 2.63 -26.04	52.79 2.64 -25.23	52.77 2.51 -26.83	53.11 2.50 -27.05	53.13 2.32 -29.15	54.16 2.42 -29.17	64.55 2.54 -36.84	80.25 2.73 -50.19	78.76 2.49 -50.84	73.00 2.09 -49.57	67.08 2.02 -43.30	64.73 1.62 -46.26	52.63 1.31 -38.07	50.40 0.80 -40.50

KEDC_GLWD_GT5 24220	51.78 1.53 -34.18	50.44 1.51 -33.16	46.49 1.44 -30.18	50.45 1.55 -32.62	50.47 1.47 -32.86	50.47 1.45 -33.27	46.46 1.56 -28.12	51.82 1.81 -30.52	52.21 2.79 -22.39	52.76 2.59 -25.50	53.73 2.63 -26.04	52.79 2.64 -25.23	52.77 2.51 -26.83	53.11 2.50 -27.05	53.13 2.32 -29.15	54.16 2.42 -29.17	64.55 2.54 -36.84	80.25 2.73 -50.19	78.76 2.49 -50.84	73.00 2.09 -49.57	67.08 2.02 -43.30	64.73 1.62 -46.26	52.63 1.31 -38.07	50.40 0.80 -40.50
KENSICO____ 23655	32.70 1.29 -15.34	31.04 1.28 -14.00	30.42 1.22 -14.33	29.47 1.30 -11.89	30.40 1.24 -13.02	30.45 1.21 -13.48	33.76 1.33 -15.66	36.61 1.52 -15.60	35.74 2.41 -6.29	33.53 2.24 -6.62	33.12 2.26 -5.80	32.43 2.27 -5.25	30.76 2.15 -5.17	30.16 2.17 -4.43	28.86 1.99 -5.21	30.47 2.08 -5.82	35.98 2.24 -8.57	48.98 2.51 -19.14	44.61 2.26 -16.92	43.43 1.88 -20.22	37.02 1.80 -13.46	35.00 1.42 -16.73	32.61 1.10 -18.27	31.28 0.66 -21.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.90 1.24 -14.59	30.33 1.25 -13.31	29.70 1.19 -13.64	28.83 1.24 -11.31	29.80 1.27 -12.38	29.83 1.24 -12.82	32.95 1.27 -14.89	35.90 1.58 -14.84	35.54 2.51 -5.99	33.31 2.34 -6.30	32.88 2.30 -5.51	32.15 2.24 -4.99	30.50 2.15 -4.92	29.90 2.12 -4.21	28.63 2.01 -4.96	30.16 2.05 -5.53	35.66 2.34 -8.15	48.24 2.71 -18.20	43.86 2.34 -16.10	42.49 1.92 -19.23	36.28 1.72 -12.80	34.12 1.35 -15.91	31.67 1.05 -17.38	30.21 0.65 -20.46
KIAC_JFK_GT1 23816	32.93 1.50 -15.36	31.28 1.50 -14.02	30.65 1.43 -14.35	29.72 1.53 -11.90	30.61 1.44 -13.04	30.69 1.43 -13.50	34.05 1.59 -15.68	36.96 1.85 -15.63	36.24 2.89 -6.30	33.99 2.69 -6.64	33.55 2.68 -5.80	32.89 2.72 -5.25	31.19 2.58 -5.17	30.59 2.59 -4.43	29.26 2.38 -5.22	30.86 2.46 -5.82	36.45 2.69 -8.58	49.50 3.01 -19.16	45.10 2.72 -16.95	43.87 2.28 -20.25	37.41 2.18 -13.48	35.29 1.69 -16.75	32.89 1.35 -18.29	31.43 0.78 -21.54
KIAC_JFK_GT2 23817	32.93 1.50 -15.36	31.28 1.50 -14.02	30.65 1.43 -14.35	29.72 1.53 -11.90	30.61 1.44 -13.04	30.69 1.43 -13.50	34.05 1.59 -15.68	36.96 1.85 -15.63	36.24 2.89 -6.30	33.99 2.69 -6.64	33.55 2.68 -5.80	32.89 2.72 -5.25	31.19 2.58 -5.17	30.59 2.59 -4.43	29.26 2.38 -5.22	30.86 2.46 -5.82	36.45 2.69 -8.58	49.50 3.01 -19.16	45.10 2.72 -16.95	43.87 2.28 -20.25	37.41 2.18 -13.48	35.29 1.69 -16.75	32.89 1.35 -18.29	31.43 0.78 -21.54
KINTIGH____ 23543	17.23 -0.98 -2.14	16.82 -0.90 -1.95	16.05 -0.82 -2.00	16.88 -1.06 -1.66	16.86 -1.10 -1.82	16.69 -0.94 -1.88	17.92 -1.04 -2.18	20.33 -1.33 -2.18	25.83 -2.08 -0.88	23.84 -1.75 -0.92	24.17 -1.71 -0.81	23.78 -1.87 -0.73	22.37 -1.78 -0.72	22.37 -1.81 -0.62	20.76 -1.62 -0.73	21.74 -1.65 -0.81	24.53 -1.84 -1.20	27.95 -2.05 -2.67	25.88 -1.91 -2.36	22.58 -1.58 -2.82	22.13 -1.50 -1.88	18.03 -1.16 -2.33	14.96 -0.83 -2.55	11.59 -0.52 -3.00
LACHUTE____HYDRO 323717	38.90 1.53 -21.30	36.70 1.50 -19.43	36.20 1.43 -19.90	34.37 1.58 -16.50	35.88 1.66 -18.07	36.16 1.69 -18.72	40.33 1.81 -21.74	43.50 2.36 -21.66	39.35 3.57 -8.74	37.14 3.28 -9.19	36.50 3.38 -8.05	35.39 3.19 -7.28	33.47 2.86 -7.17	32.63 2.92 -6.15	31.45 2.55 -7.23	33.52 2.87 -8.07	40.52 3.45 -11.90	57.92 4.02 -26.57	52.43 3.51 -23.50	52.22 2.82 -28.07	43.10 2.65 -18.69	42.05 1.97 -23.23	40.04 1.43 -25.36	39.86 0.89 -29.86
LEDERLE____ 23769	32.12 1.24 -14.80	30.50 1.23 -13.51	29.86 1.16 -13.83	28.99 1.24 -11.47	29.90 1.19 -12.56	29.93 1.17 -13.01	33.15 1.26 -15.11	36.00 1.46 -15.06	35.44 2.33 -6.07	33.23 2.17 -6.39	32.84 2.18 -5.59	32.15 2.17 -5.06	30.48 2.06 -4.99	29.91 2.07 -4.27	28.61 1.93 -5.03	30.18 1.99 -5.61	35.60 2.16 -8.27	48.26 2.46 -18.47	43.94 2.19 -16.33	42.66 1.81 -19.51	36.49 1.74 -12.99	34.36 1.36 -16.14	31.93 1.06 -17.63	30.51 0.65 -20.75
LINDEN COGEN____ 23786	32.79 1.35 -15.36	31.15 1.37 -14.02	30.52 1.29 -14.35	29.57 1.38 -11.90	30.49 1.31 -13.04	30.55 1.29 -13.50	33.84 1.38 -15.68	36.70 1.60 -15.63	35.88 2.54 -6.30	33.69 2.39 -6.63	33.25 2.38 -5.80	32.64 2.47 -5.25	30.95 2.34 -5.17	30.33 2.33 -4.43	29.04 2.17 -5.22	30.64 2.24 -5.82	36.14 2.39 -8.58	49.14 2.65 -19.16	44.76 2.39 -16.95	43.59 2.01 -20.25	37.13 1.89 -13.48	35.09 1.48 -16.75	32.72 1.18 -18.29	31.33 0.68 -21.54
LIPA_MISC_IPP 23656	52.05 1.80 -34.18	50.68 1.75 -33.16	46.70 1.65 -30.18	50.68 1.78 -32.62	50.73 1.73 -32.86	50.73 1.70 -33.27	46.69 1.80 -28.12	52.15 2.14 -30.52	52.73 3.30 -22.39	53.26 3.08 -25.50	54.21 3.11 -26.04	53.24 3.09 -25.23	53.19 2.93 -26.83	53.56 2.95 -27.05	53.54 2.73 -29.15	54.66 2.91 -29.17	65.28 3.27 -36.84	80.79 3.28 -50.19	79.29 3.02 -50.84	73.51 2.60 -49.57	67.60 2.54 -43.30	65.17 2.06 -46.26	52.89 1.58 -38.07	50.55 0.95 -40.50
LISF____SOLAR 323691	52.07 1.82 -34.18	50.71 1.78 -33.16	46.71 1.67 -30.18	50.71 1.81 -32.62	50.78 1.78 -32.86	50.77 1.75 -33.27	46.71 1.81 -28.12	52.20 2.20 -30.52	52.81 3.38 -22.39	53.33 3.16 -25.50	54.29 3.18 -26.04	53.31 3.17 -25.23	53.26 3.00 -26.83	53.63 3.02 -27.05	53.60 2.80 -29.15	54.72 2.98 -29.17	65.38 3.37 -36.84	80.91 3.39 -50.19	79.36 3.10 -50.84	73.60 2.69 -49.57	67.67 2.61 -43.30	65.22 2.11 -46.26	52.90 1.59 -38.07	50.57 0.96 -40.50
LITTLE FALLS____HYD 24013	16.96 1.27 0.38	16.69 1.28 0.35	15.75 1.23 0.36	17.30 1.32 0.30	17.24 1.42 0.33	16.84 1.42 0.34	17.78 1.39 0.39	20.82 1.73 0.39	29.31 2.43 0.16	26.75 2.24 0.17	27.23 2.30 0.15	27.08 2.29 0.13	25.46 2.15 0.13	25.62 2.17 0.11	23.50 1.97 0.13	24.46 2.03 0.15	27.12 2.16 0.21	29.06 2.21 0.48	26.99 1.98 0.42	22.43 1.60 0.51	22.99 1.57 0.34	17.67 1.23 0.42	13.74 0.95 0.46	9.22 0.66 0.54
LI_NEWBRDGE____DRP 323616	51.77 1.51 -34.18	50.44 1.51 -33.16	46.48 1.43 -30.18	50.43 1.53 -32.62	50.46 1.45 -32.86	50.46 1.43 -33.27	46.46 1.56 -28.12	51.80 1.79 -30.52	52.19 2.76 -22.39	52.74 2.57 -25.50	53.66 2.56 -26.04	52.72 2.57 -25.23	52.70 2.44 -26.83	53.07 2.45 -27.05	53.06 2.25 -29.15	54.09 2.35 -29.17	64.55 2.54 -36.84	80.17 2.65 -50.19	78.68 2.42 -50.84	72.96 2.05 -49.57	67.04 1.98 -43.30	64.73 1.62 -46.26	52.60 1.28 -38.07	50.39 0.79 -40.50
LOCKPORT____CC1 323769	17.32 -1.14 -2.39	16.89 -1.06 -2.18	16.16 -0.94 -2.23	16.89 -1.24 -1.85	16.89 -1.28 -2.03	16.75 -1.10 -2.10	17.99 -1.22 -2.44	20.37 -1.54 -2.43	25.61 -2.41 -0.98	23.72 -1.97 -1.03	24.04 -1.93 -0.90	23.59 -2.14 -0.82	22.18 -2.06 -0.80	22.18 -2.07 -0.69	20.61 -1.86 -0.81	21.61 -1.87 -0.90	24.39 -2.11 -1.33	27.96 -2.35 -2.98	25.85 -2.21 -2.63	22.63 -1.86 -3.15	22.07 -1.78 -2.09	18.08 -1.38 -2.60	15.11 -0.98 -2.84	11.84 -0.61 -3.35
LOCKPORT____CC2 323770	17.32 -1.14 -2.39	16.89 -1.06 -2.18	16.16 -0.94 -2.23	16.89 -1.24 -1.85	16.89 -1.28 -2.03	16.75 -1.10 -2.10	17.99 -1.22 -2.44	20.37 -1.54 -2.43	25.61 -2.41 -0.98	23.72 -1.97 -1.03	24.04 -1.93 -0.90	23.59 -2.14 -0.82	22.18 -2.06 -0.80	22.18 -2.07 -0.69	20.61 -1.86 -0.81	21.61 -1.87 -0.90	24.39 -2.11 -1.33	27.96 -2.35 -2.98	25.85 -2.21 -2.63	22.63 -1.86 -3.15	22.07 -1.78 -2.09	18.08 -1.38 -2.60	15.11 -0.98 -2.84	11.84 -0.61 -3.35

LOCKPORT__CC3 323771	17.32 -1.14 -2.39	16.89 -1.06 -2.18	16.16 -0.94 -2.23	16.89 -1.24 -1.85	16.89 -1.28 -2.03	16.75 -1.10 -2.10	17.99 -1.22 -2.44	20.37 -1.54 -2.43	25.61 -2.41 -0.98	23.72 -1.97 -1.03	24.04 -1.93 -0.90	23.59 -2.14 -0.82	22.18 -2.06 -0.80	22.18 -2.07 -0.69	20.61 -1.86 -0.81	21.61 -1.87 -0.90	24.39 -2.11 -1.33	27.96 -2.35 -2.98	25.85 -2.21 -2.63	22.63 -1.86 -3.15	22.07 -1.78 -2.09	18.08 -1.38 -2.60	15.11 -0.98 -2.84	11.84 -0.61 -3.35
LONG_LAKE_PHOENIX 24014	17.14 -0.16 -1.22	16.71 -0.17 -1.11	15.88 -0.13 -1.14	17.05 -0.18 -0.95	16.99 -0.19 -1.04	16.69 -0.14 -1.07	17.88 -0.15 -1.25	20.51 -0.21 -1.24	27.13 -0.40 -0.50	24.75 -0.44 -0.53	25.10 -0.43 -0.46	24.91 -0.42 -0.42	23.45 -0.40 -0.41	23.52 -0.40 -0.35	21.66 -0.41 -0.41	22.66 -0.38 -0.46	25.45 -0.40 -0.68	28.39 -0.46 -1.52	26.42 -0.36 -1.35	22.69 -0.26 -1.61	22.66 -0.17 -1.07	18.04 -0.15 -1.33	14.61 -0.09 -1.45	10.76 -0.06 -1.71
LOVETT__3 23632	32.11 1.19 -14.85	30.50 1.18 -13.55	29.87 1.13 -13.87	28.98 1.19 -11.51	29.89 1.15 -12.60	29.92 1.12 -13.05	33.14 1.21 -15.16	35.99 1.40 -15.10	35.37 2.24 -6.09	33.15 2.07 -6.41	32.78 2.11 -5.61	32.09 2.09 -5.08	30.43 1.99 -5.00	29.85 2.00 -4.28	28.56 1.86 -5.04	30.12 1.92 -5.63	35.55 2.09 -8.30	48.20 2.35 -18.52	43.89 2.09 -16.38	42.66 1.75 -19.57	36.46 1.68 -13.03	34.36 1.32 -16.19	31.95 1.02 -17.68	30.54 0.62 -20.82
LOVETT__4 23642	32.11 1.19 -14.85	30.50 1.18 -13.55	29.87 1.13 -13.87	28.98 1.19 -11.51	29.89 1.15 -12.60	29.92 1.12 -13.05	33.14 1.21 -15.16	35.99 1.40 -15.10	35.37 2.24 -6.09	33.15 2.07 -6.41	32.78 2.11 -5.61	32.09 2.09 -5.08	30.43 1.99 -5.00	29.85 2.00 -4.28	28.56 1.86 -5.04	30.12 1.92 -5.63	35.55 2.09 -8.30	48.20 2.35 -18.52	43.89 2.09 -16.38	42.66 1.75 -19.57	36.46 1.68 -13.03	34.36 1.32 -16.19	31.95 1.02 -17.68	30.54 0.62 -20.82
LOVETT__5 23593	32.11 1.19 -14.85	30.50 1.18 -13.55	29.87 1.13 -13.87	28.98 1.19 -11.51	29.89 1.15 -12.60	29.92 1.12 -13.05	33.14 1.21 -15.16	35.99 1.40 -15.10	35.37 2.24 -6.09	33.15 2.07 -6.41	32.78 2.11 -5.61	32.09 2.09 -5.08	30.43 1.99 -5.00	29.85 2.00 -4.28	28.56 1.86 -5.04	30.12 1.92 -5.63	35.55 2.09 -8.30	48.20 2.35 -18.52	43.89 2.09 -16.38	42.66 1.75 -19.57	36.46 1.68 -13.03	34.36 1.32 -16.19	31.95 1.02 -17.68	30.54 0.62 -20.82
LOWER RAQUET__HYD 24057	15.61 -0.47 0.00	15.29 -0.47 0.00	14.38 -0.49 0.00	15.83 -0.46 0.00	15.75 -0.39 0.00	15.33 -0.42 0.00	16.33 -0.45 0.00	19.03 -0.45 0.00	26.42 -0.62 0.00	24.17 -0.49 0.00	24.46 -0.60 0.00	24.42 -0.50 0.00	22.94 -0.49 0.00	23.07 -0.50 0.00	21.20 -0.46 0.00	22.06 -0.52 0.00	24.69 -0.48 0.00	26.89 -0.44 0.00	24.99 -0.43 0.00	20.89 -0.45 0.00	21.15 -0.61 0.00	16.38 -0.47 0.00	12.81 -0.44 0.00	9.01 -0.10 0.00
LOWER__HUDSON 24059	37.79 1.00 -20.71	35.64 0.98 -18.90	35.15 0.92 -19.36	33.33 0.99 -16.05	34.74 1.02 -17.58	34.98 1.02 -18.20	38.98 1.06 -21.14	41.82 1.27 -21.07	37.48 1.95 -8.50	35.38 1.78 -8.94	34.75 1.85 -7.83	33.80 1.80 -7.08	32.08 1.66 -6.98	31.22 1.67 -5.98	30.21 1.52 -7.03	32.06 1.63 -7.85	38.60 1.86 -11.57	55.28 2.10 -25.84	50.16 1.88 -22.85	50.18 1.54 -27.30	41.41 1.48 -18.17	40.57 1.13 -22.59	38.72 0.81 -24.66	38.69 0.55 -29.04
LWR__OSWEGATCHIE_HYD 23850	15.99 -0.08 0.00	15.66 -0.11 0.00	14.72 -0.15 0.00	16.17 -0.11 0.00	16.09 -0.05 0.00	15.71 -0.05 0.00	16.73 -0.05 0.00	19.50 0.02 0.00	27.12 0.08 0.00	24.77 0.10 0.00	25.12 0.05 0.00	25.02 0.10 0.00	23.50 0.07 0.00	23.61 0.05 0.00	21.66 0.00 0.00	22.55 -0.02 0.00	25.27 0.10 0.00	27.55 0.22 0.00	25.58 0.15 0.00	21.40 0.06 0.00	21.69 -0.07 0.00	16.77 -0.08 0.00	13.11 -0.13 0.00	9.17 0.06 0.00
LYONS_FALL_HYD 23570	16.49 0.42 0.00	16.14 0.38 0.00	15.18 0.31 0.00	16.64 0.36 0.00	16.58 0.44 0.00	16.21 0.46 0.00	17.25 0.47 0.00	20.10 0.62 0.00	28.01 0.97 0.00	25.51 0.84 0.00	25.94 0.88 0.00	25.79 0.87 0.00	24.21 0.77 0.00	24.32 0.75 0.00	22.29 0.63 0.00	23.25 0.68 0.00	26.03 0.86 0.00	28.34 1.01 0.00	26.29 0.86 0.00	22.00 0.66 0.00	22.32 0.56 0.00	17.26 0.40 0.00	13.51 0.26 0.00	9.36 0.25 0.00
MADISON__COUNTY_LFGE 323628	17.21 0.51 -0.62	16.83 0.49 -0.57	15.89 0.43 -0.58	17.22 0.46 -0.48	17.20 0.53 -0.53	16.87 0.57 -0.55	17.99 0.57 -0.64	20.84 0.72 -0.64	28.35 1.05 -0.26	25.87 0.94 -0.27	26.28 0.98 -0.24	26.10 0.97 -0.21	24.53 0.89 -0.21	24.62 0.87 -0.18	22.61 0.74 -0.21	23.60 0.79 -0.24	26.45 0.93 -0.35	29.09 0.98 -0.78	26.98 0.86 -0.69	22.86 0.70 -0.82	22.96 0.65 -0.55	18.01 0.47 -0.68	14.33 0.34 -0.74	10.26 0.27 -0.88
MAPLE RIDGE_WT_1 323574	15.04 -0.18 0.86	14.84 -0.14 0.78	13.94 -0.13 0.80	15.47 -0.15 0.66	15.29 -0.13 0.73	14.86 -0.14 0.75	15.74 -0.17 0.87	18.43 -0.18 0.87	26.42 -0.27 0.35	24.03 -0.27 0.37	24.47 -0.28 0.32	24.35 -0.27 0.29	22.91 -0.23 0.29	23.11 -0.21 0.25	21.19 -0.17 0.29	22.05 -0.20 0.32	24.39 -0.30 0.48	25.82 -0.44 1.07	23.97 -0.51 0.95	19.70 -0.51 1.13	20.42 -0.59 0.75	15.45 -0.47 0.93	11.84 -0.38 1.02	7.64 -0.26 1.20
MAPLE RIDGE_WT_2 323611	15.04 -0.18 0.86	14.84 -0.14 0.78	13.94 -0.13 0.80	15.47 -0.15 0.66	15.29 -0.13 0.73	14.86 -0.14 0.75	15.74 -0.17 0.87	18.43 -0.18 0.87	26.42 -0.27 0.35	24.03 -0.27 0.37	24.47 -0.28 0.32	24.35 -0.27 0.29	22.91 -0.23 0.29	23.11 -0.21 0.25	21.19 -0.17 0.29	22.05 -0.20 0.32	24.39 -0.30 0.48	25.82 -0.44 1.07	23.97 -0.51 0.95	19.70 -0.51 1.13	20.42 -0.59 0.75	15.45 -0.47 0.93	11.84 -0.38 1.02	7.64 -0.26 1.20
MARBLE RIVER_WT_PWR 323696	15.69 -0.39 0.00	15.40 -0.36 0.00	14.54 -0.33 0.00	15.99 -0.29 0.00	15.88 -0.26 0.00	15.44 -0.31 0.00	16.46 -0.32 0.00	19.09 -0.39 0.00	26.44 -0.59 0.00	24.25 -0.42 0.00	24.54 -0.53 0.00	24.52 -0.40 0.00	23.06 -0.38 0.00	23.26 -0.31 0.00	21.44 -0.22 0.00	22.31 -0.27 0.00	24.89 -0.28 0.00	27.06 -0.27 0.00	25.17 -0.25 0.00	21.06 -0.28 0.00	21.37 -0.39 0.00	16.54 -0.32 0.00	12.96 -0.29 0.00	8.94 -0.16 0.00
MARSH_HILL_WT_PWR 323713	19.37 0.06 -3.23	18.76 0.05 -2.94	17.96 0.07 -3.01	18.70 -0.08 -2.50	18.82 -0.06 -2.74	18.67 0.08 -2.84	20.12 0.05 -3.29	22.78 0.02 -3.28	28.36 0.00 -1.32	26.18 0.12 -1.39	26.54 0.25 -1.22	26.17 0.15 -1.10	24.64 0.12 -1.09	24.57 0.07 -0.93	22.75 0.00 -1.10	23.85 0.05 -1.22	27.00 0.03 -1.80	31.30 -0.05 -4.02	28.86 -0.13 -3.56	25.42 -0.17 -4.25	24.46 -0.13 -2.83	20.17 -0.20 -3.52	16.96 -0.13 -3.84	13.56 -0.07 -4.52
MG INDUSTRY__DRP 24185	36.42 0.87 -19.48	34.39 0.85 -17.77	33.88 0.80 -18.20	32.24 0.86 -15.09	33.54 0.87 -16.53	33.74 0.87 -17.12	37.57 0.91 -19.88	40.29 0.99 -19.81	36.52 1.49 -7.99	34.41 1.33 -8.41	33.80 1.38 -7.36	32.93 1.34 -6.66	31.26 1.26 -6.56	30.46 1.27 -5.62	29.44 1.17 -6.62	31.18 1.22 -7.38	37.41 1.36 -10.88	53.16 1.53 -24.30	48.29 1.37 -21.49	48.14 1.13 -25.68	39.94 1.09 -17.09	38.93 0.83 -21.24	37.05 0.61 -23.20	36.84 0.42 -27.31

MID___OSWEGATCHIE_HYD 23849	15.99 -0.08 0.00	15.66 -0.11 0.00	14.72 -0.15 0.00	16.17 -0.11 0.00	16.09 -0.05 0.00	15.71 -0.05 0.00	16.73 -0.05 0.00	19.50 0.02 0.00	27.12 0.08 0.00	24.77 0.10 0.00	25.12 0.05 0.00	25.02 0.10 0.00	23.50 0.07 0.00	23.61 0.05 0.00	21.66 0.00 0.00	22.55 -0.02 0.00	25.27 0.10 0.00	27.55 0.22 0.00	25.58 0.15 0.00	21.40 0.06 0.00	21.69 -0.07 0.00	16.77 -0.08 0.00	13.11 -0.13 0.00	9.17 0.06 0.00
MID___RAQUETTE_HYD 23851	15.61 -0.47 0.00	15.29 -0.47 0.00	14.38 -0.49 0.00	15.83 -0.46 0.00	15.75 -0.39 0.00	15.33 -0.42 0.00	16.33 -0.45 0.00	19.03 -0.45 0.00	26.42 -0.62 0.00	24.17 -0.49 0.00	24.46 -0.60 0.00	24.42 -0.50 0.00	22.94 -0.49 0.00	23.07 -0.50 0.00	21.20 -0.46 0.00	22.06 -0.52 0.00	24.69 -0.48 0.00	26.89 -0.44 0.00	24.99 -0.43 0.00	20.89 -0.45 0.00	21.15 -0.61 0.00	16.38 -0.47 0.00	12.81 -0.44 0.00	9.01 -0.10 0.00
MILLIKEN___1 23584	19.58 0.39 -3.12	18.94 0.33 -2.84	18.10 0.31 -2.91	18.98 0.28 -2.42	19.11 0.32 -2.65	18.87 0.38 -2.74	20.36 0.40 -3.18	23.12 0.47 -3.17	28.96 0.65 -1.28	26.58 0.57 -1.35	26.89 0.65 -1.18	26.56 0.57 -1.07	25.02 0.54 -1.05	24.98 0.52 -0.90	23.15 0.43 -1.06	24.23 0.47 -1.18	27.49 0.58 -1.74	31.87 0.65 -3.89	29.47 0.61 -3.44	25.94 0.49 -4.11	24.99 0.50 -2.74	20.59 0.34 -3.40	17.22 0.26 -3.71	13.66 0.18 -4.37
MILLIKEN___2 23585	19.58 0.39 -3.12	18.94 0.33 -2.84	18.10 0.31 -2.91	18.98 0.28 -2.42	19.11 0.32 -2.65	18.87 0.38 -2.74	20.36 0.40 -3.18	23.12 0.47 -3.17	28.96 0.65 -1.28	26.58 0.57 -1.35	26.89 0.65 -1.18	26.56 0.57 -1.07	25.02 0.54 -1.05	24.98 0.52 -0.90	23.15 0.43 -1.06	24.23 0.47 -1.18	27.49 0.58 -1.74	31.87 0.65 -3.89	29.47 0.61 -3.44	25.94 0.49 -4.11	24.99 0.50 -2.74	20.59 0.34 -3.40	17.22 0.26 -3.71	13.66 0.18 -4.37
MILLIKEN___DIESEL 23629	19.58 0.39 -3.12	18.94 0.33 -2.84	18.10 0.31 -2.91	18.98 0.28 -2.42	19.11 0.32 -2.65	18.87 0.38 -2.74	20.36 0.40 -3.18	23.12 0.47 -3.17	28.96 0.65 -1.28	26.58 0.57 -1.35	26.89 0.65 -1.18	26.56 0.57 -1.07	25.02 0.54 -1.05	24.98 0.52 -0.90	23.15 0.43 -1.06	24.23 0.47 -1.18	27.49 0.58 -1.74	31.87 0.65 -3.89	29.47 0.61 -3.44	25.94 0.49 -4.11	24.99 0.50 -2.74	20.59 0.34 -3.40	17.22 0.26 -3.71	13.66 0.18 -4.37
MILLSEAT___LFGE 323607	17.61 -0.76 -2.29	17.16 -0.69 -2.09	16.40 -0.61 -2.14	17.18 -0.88 -1.77	17.16 -0.92 -1.94	17.01 -0.76 -2.01	18.28 -0.84 -2.33	20.77 -1.03 -2.33	26.30 -1.68 -0.94	24.35 -1.31 -0.99	24.70 -1.23 -0.86	24.26 -1.45 -0.78	22.80 -1.41 -0.77	22.81 -1.41 -0.66	21.18 -1.26 -0.78	22.20 -1.24 -0.87	25.04 -1.41 -1.28	28.71 -1.48 -2.85	26.50 -1.45 -2.52	23.09 -1.26 -3.01	22.57 -1.20 -2.01	18.37 -0.98 -2.49	15.28 -0.69 -2.72	11.89 -0.43 -3.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.61 1.24 -15.29	30.95 1.23 -13.95	30.34 1.17 -14.29	29.39 1.25 -11.85	30.32 1.19 -12.98	30.38 1.18 -13.44	33.67 1.27 -15.61	36.50 1.46 -15.56	35.64 2.33 -6.28	33.44 2.17 -6.60	33.02 2.18 -5.78	32.34 2.19 -5.23	30.67 2.08 -5.15	30.05 2.07 -4.41	28.78 1.93 -5.19	30.36 1.99 -5.80	35.88 2.16 -8.55	48.84 2.43 -19.08	44.46 2.16 -16.87	43.31 1.81 -20.16	36.92 1.74 -13.42	34.90 1.36 -16.68	32.52 1.06 -18.21	31.19 0.65 -21.44
MODEL_CITY_ENERGY 24167	17.14 -1.35 -2.42	16.73 -1.25 -2.21	16.00 -1.13 -2.26	16.72 -1.43 -1.87	16.71 -1.48 -2.05	16.57 -1.31 -2.12	17.80 -1.44 -2.47	20.15 -1.79 -2.46	25.27 -2.76 -0.99	23.42 -2.29 -1.04	23.72 -2.26 -0.91	23.28 -2.47 -0.83	21.90 -2.34 -0.81	21.88 -2.38 -0.70	20.33 -2.14 -0.82	21.35 -2.15 -0.92	24.08 -2.44 -1.35	27.61 -2.73 -3.02	25.53 -2.57 -2.67	22.39 -2.13 -3.19	21.81 -2.07 -2.12	17.89 -1.60 -2.64	14.97 -1.15 -2.88	11.78 -0.72 -3.39
MODERN_LFGE___ 323580	17.14 -1.35 -2.42	16.73 -1.25 -2.21	16.00 -1.13 -2.26	16.72 -1.43 -1.87	16.71 -1.48 -2.05	16.57 -1.31 -2.12	17.80 -1.44 -2.47	20.15 -1.79 -2.46	25.27 -2.76 -0.99	23.42 -2.29 -1.04	23.72 -2.26 -0.91	23.28 -2.47 -0.83	21.90 -2.34 -0.81	21.88 -2.38 -0.70	20.33 -2.14 -0.82	21.35 -2.15 -0.92	24.08 -2.44 -1.35	27.61 -2.73 -3.02	25.53 -2.57 -2.67	22.39 -2.13 -3.19	21.81 -2.07 -2.12	17.89 -1.60 -2.64	14.97 -1.15 -2.88	11.78 -0.72 -3.39
MOHAWK_PAPER___DRP 24187	37.38 1.03 -20.28	35.26 0.99 -18.50	34.76 0.94 -18.95	33.01 1.01 -15.71	34.38 1.03 -17.21	34.60 1.02 -17.82	38.55 1.07 -20.70	41.33 1.23 -20.63	37.20 1.84 -8.32	35.07 1.65 -8.75	34.43 1.71 -7.66	33.52 1.67 -6.93	31.81 1.55 -6.83	30.97 1.55 -5.85	29.97 1.43 -6.89	31.78 1.51 -7.69	38.23 1.74 -11.33	54.60 1.97 -25.30	49.53 1.73 -22.37	49.49 1.43 -26.73	40.92 1.37 -17.79	40.01 1.05 -22.11	38.15 0.75 -24.15	38.04 0.51 -28.43
MONGAUP___HYD 23641	31.16 0.98 -14.11	29.60 0.96 -12.87	28.96 0.91 -13.18	28.16 0.94 -10.93	29.05 0.94 -11.97	29.07 0.91 -12.40	32.15 0.97 -14.40	34.98 1.15 -14.35	34.72 1.89 -5.79	32.29 1.53 -6.09	31.87 1.48 -5.33	31.41 1.67 -4.82	29.80 1.62 -4.75	29.24 1.60 -4.07	27.99 1.54 -4.79	29.50 1.58 -5.35	34.64 1.59 -7.88	46.84 1.91 -17.60	42.59 1.60 -15.56	41.19 1.26 -18.59	35.49 1.35 -12.38	33.30 1.06 -15.38	30.85 0.81 -16.80	29.39 0.50 -19.78
MONTAUK___DIESEL 23721	52.68 2.43 -34.18	51.29 2.36 -33.16	47.25 2.20 -30.18	51.30 2.39 -32.62	51.43 2.42 -32.86	51.40 2.38 -33.27	47.31 2.42 -28.12	53.04 3.04 -30.52	53.94 4.52 -22.39	54.42 4.24 -25.50	55.39 4.29 -26.04	54.36 4.21 -25.23	54.22 3.96 -26.83	54.60 3.98 -27.05	54.54 3.73 -29.15	55.76 4.02 -29.17	66.61 4.61 -36.84	82.41 4.89 -50.19	80.76 4.50 -50.84	74.73 3.82 -49.57	68.71 3.65 -43.30	65.99 2.88 -46.26	53.43 2.12 -38.07	50.90 1.29 -40.50
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.84 1.40 -15.36	31.19 1.40 -14.02	30.57 1.34 -14.36	29.60 1.42 -11.90	30.54 1.36 -13.04	30.58 1.32 -13.50	33.89 1.43 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.72 2.42 -6.63	33.33 2.46 -5.80	32.64 2.47 -5.25	30.95 2.34 -5.18	30.35 2.36 -4.43	29.04 2.17 -5.22	30.66 2.26 -5.82	36.19 2.44 -8.58	49.20 2.71 -19.17	44.82 2.44 -16.95	43.63 2.05 -20.25	37.17 1.94 -13.48	35.14 1.53 -16.75	32.75 1.21 -18.29	31.36 0.72 -21.54
MUNSVILLE_WIND_PWR 323609	22.13 1.27 -4.79	21.35 1.21 -4.37	20.40 1.06 -4.47	21.13 1.14 -3.71	21.43 1.23 -4.06	21.27 1.31 -4.21	23.09 1.43 -4.88	26.16 1.81 -4.87	31.73 2.73 -1.96	29.22 2.49 -2.07	29.46 2.58 -1.81	29.05 2.49 -1.64	27.30 2.25 -1.61	27.11 2.17 -1.38	25.10 1.82 -1.63	26.26 1.87 -1.81	30.06 2.22 -2.67	35.84 2.54 -5.97	32.76 2.06 -5.28	29.25 1.60 -6.31	27.37 1.41 -4.20	23.04 0.96 -5.22	19.59 0.65 -5.70	16.34 0.53 -6.71
N SALMON___HYD 24042	15.83 -0.24 0.00	15.55 -0.22 0.00	14.65 -0.22 0.00	16.10 -0.18 0.00	16.03 -0.11 0.00	15.58 -0.17 0.00	16.61 -0.17 0.00	19.29 -0.19 0.00	26.71 -0.32 0.00	24.52 -0.15 0.00	24.79 -0.28 0.00	24.82 -0.10 0.00	23.32 -0.12 0.00	23.49 -0.07 0.00	21.68 0.02 0.00	22.51 -0.07 0.00	25.14 -0.03 0.00	27.36 0.03 0.00	25.50 0.08 0.00	21.29 -0.04 0.00	21.54 -0.22 0.00	16.69 -0.17 0.00	13.03 -0.21 0.00	9.04 -0.06 0.00

N.E_GEN_SANDY PD 24062	35.10 1.09 -17.93	33.20 1.07 -16.36	32.62 1.00 -16.76	31.25 1.07 -13.89	32.44 1.08 -15.22	32.57 1.06 -15.76	36.19 1.11 -18.30	39.01 1.29 -18.24	38.71 2.08 -9.59	38.31 1.90 -11.74	33.86 1.93 -6.86	32.97 1.92 -6.13	32.97 1.80 -7.73	33.66 1.81 -8.28	32.47 1.67 -9.14	36.04 1.74 -11.72	46.70 1.91 -19.62	56.42 2.10 -26.99	52.96 1.91 -25.63	49.30 1.58 -26.38	42.90 1.52 -19.62	38.20 1.18 -20.16	35.47 0.87 -21.35	36.10 0.59 -26.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.12 1.22 -14.82	30.50 1.21 -13.52	29.87 1.15 -13.85	28.99 1.22 -11.49	29.90 1.18 -12.58	29.93 1.15 -13.03	33.15 1.24 -15.13	36.00 1.44 -15.08	35.42 2.30 -6.08	33.19 2.12 -6.40	32.80 2.13 -5.60	32.13 2.14 -5.07	30.46 2.04 -4.99	29.87 2.03 -4.28	28.60 1.91 -5.03	30.16 1.96 -5.62	35.59 2.14 -8.28	48.25 2.43 -18.49	43.91 2.14 -16.35	42.66 1.79 -19.54	36.48 1.72 -13.00	34.37 1.35 -16.16	31.94 1.05 -17.65	30.52 0.64 -20.78
NARROWS_GT1_1 24228	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT1_2 24229	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT1_3 24230	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT1_4 24231	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT1_5 24232	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT1_6 24233	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT1_7 24234	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT1_8 24235	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT2_1 24236	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT2_2 24237	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT2_3 24238	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT2_4 24239	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT2_5 24240	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54

NARROWS_GT2_6 24241	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT2_7 24242	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NARROWS_GT2_8 24243	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.34 1.43 -16.84	32.56 1.43 -15.36	31.95 1.35 -15.73	30.74 1.42 -13.05	31.78 1.36 -14.29	31.88 1.32 -14.80	35.42 1.46 -17.18	38.20 1.60 -17.12	36.46 2.51 -6.91	34.25 2.32 -7.27	33.68 2.26 -6.36	32.79 2.12 -5.76	31.14 2.04 -5.67	30.47 2.05 -4.86	29.33 1.95 -5.72	30.92 1.96 -6.38	36.94 2.37 -9.41	51.15 2.82 -21.00	46.39 2.39 -18.57	45.42 1.90 -22.19	38.38 1.85 -14.77	36.66 1.45 -18.36	34.39 1.10 -20.05	33.43 0.72 -23.60
NEG CAPITAL___MECHNVIL 23645	38.32 1.14 -21.10	36.14 1.12 -19.25	35.64 1.06 -19.72	33.79 1.16 -16.35	35.23 1.18 -17.91	35.48 1.18 -18.54	39.58 1.26 -21.54	42.48 1.54 -21.46	38.05 2.35 -8.66	35.92 2.14 -9.11	35.27 2.23 -7.97	34.28 2.14 -7.21	32.51 1.97 -7.11	31.63 1.98 -6.09	30.60 1.78 -7.17	32.52 1.94 -8.00	39.20 2.24 -11.79	56.25 2.60 -26.32	50.99 2.29 -23.28	51.00 1.86 -27.81	42.08 1.80 -18.51	41.22 1.35 -23.01	39.35 0.98 -25.13	39.34 0.65 -29.58
NEG CENTRAL_HIGH_ACRES 23767	17.35 -0.58 -1.85	16.89 -0.57 -1.69	16.08 -0.52 -1.73	17.05 -0.67 -1.44	17.04 -0.68 -1.57	16.82 -0.57 -1.63	18.05 -0.62 -1.89	20.60 -0.76 -1.88	26.61 -1.19 -0.76	24.43 -1.04 -0.80	24.79 -0.98 -0.70	24.48 -1.07 -0.63	23.03 -1.03 -0.62	23.06 -1.04 -0.53	21.31 -0.97 -0.63	22.31 -0.97 -0.70	25.15 -1.06 -1.03	28.55 -1.09 -2.31	26.45 -1.02 -2.04	22.90 -0.88 -2.44	22.58 -0.80 -1.62	18.20 -0.67 -2.02	14.95 -0.50 -2.21	11.38 -0.33 -2.60
NEG CENTRAL___DRP 24199	18.15 0.05 -2.03	17.63 0.02 -1.85	16.78 0.01 -1.89	17.81 -0.05 -1.57	17.81 -0.05 -1.72	17.59 0.05 -1.78	18.88 0.03 -2.07	21.56 0.02 -2.06	27.84 -0.03 -0.83	25.52 -0.02 -0.88	25.86 0.03 -0.77	25.59 -0.02 -0.69	24.07 -0.05 -0.68	24.10 -0.05 -0.59	22.26 -0.09 -0.69	23.30 -0.05 -0.77	26.30 0.00 -1.13	29.83 -0.03 -2.53	27.66 0.00 -2.24	24.03 0.02 -2.67	23.58 0.04 -1.78	19.03 -0.03 -2.21	15.65 -0.01 -2.41	11.94 -0.01 -2.84
NEG CENTRAL___INDECK 23768	19.03 0.24 -2.71	18.46 0.22 -2.47	17.63 0.22 -2.53	18.46 0.08 -2.10	18.46 0.02 -2.30	18.29 0.16 -2.38	19.76 0.22 -2.77	22.41 0.17 -2.76	28.31 0.16 -1.11	26.08 0.25 -1.17	26.44 0.35 -1.02	26.07 0.22 -0.93	24.53 0.19 -0.91	24.51 0.17 -0.78	22.69 0.11 -0.92	23.78 0.18 -1.03	26.93 0.25 -1.51	31.15 0.44 -3.38	28.70 0.28 -2.99	25.06 0.15 -3.57	24.40 0.26 -2.38	19.91 0.10 -2.95	16.55 0.08 -3.23	12.96 0.05 -3.80
NEG CENTRAL___SENECA 23627	18.38 0.05 -2.26	17.86 0.03 -2.06	17.01 0.03 -2.11	17.95 -0.08 -1.75	18.01 -0.05 -1.92	17.80 0.06 -1.98	19.12 0.03 -2.30	21.82 0.04 -2.30	27.99 0.03 -0.93	25.69 0.05 -0.97	26.04 0.13 -0.85	25.74 0.05 -0.77	24.22 0.02 -0.76	24.22 0.00 -0.65	22.38 -0.04 -0.77	23.46 0.02 -0.86	26.51 0.08 -1.26	30.15 0.00 -2.82	27.97 0.05 -2.49	24.38 0.06 -2.98	23.78 0.04 -1.98	19.29 -0.03 -2.46	15.91 -0.03 -2.69	12.26 -0.01 -3.17
NEG CENTRAL___STATE_STREET 24147	18.34 0.29 -1.97	17.79 0.22 -1.80	16.94 0.22 -1.84	17.99 0.18 -1.53	17.91 0.10 -1.67	17.66 0.17 -1.73	19.08 0.28 -2.01	21.66 0.17 -2.00	28.06 0.22 -0.81	25.67 0.15 -0.85	26.04 0.23 -0.74	25.72 0.13 -0.67	24.22 0.12 -0.66	24.23 0.09 -0.57	22.37 0.04 -0.67	23.41 0.09 -0.75	26.42 0.15 -1.10	29.98 0.19 -2.46	27.80 0.20 -2.17	24.11 0.17 -2.60	23.82 0.33 -1.73	19.21 0.20 -2.15	15.75 0.16 -2.35	11.98 0.11 -2.76
NEG MILLWOOD___DRP 24198	33.32 1.41 -15.83	31.64 1.43 -14.44	31.03 1.37 -14.79	30.03 1.48 -12.27	30.96 1.39 -13.43	31.02 1.36 -13.91	34.41 1.48 -16.16	37.33 1.75 -16.10	36.29 2.76 -6.50	34.02 2.52 -6.83	33.60 2.56 -5.98	32.82 2.49 -5.41	31.11 2.34 -5.33	30.44 2.31 -4.57	29.13 2.10 -5.38	30.77 2.19 -6.00	36.48 2.47 -8.84	50.03 2.95 -19.75	45.46 2.57 -17.46	44.33 2.13 -20.86	37.69 2.04 -13.89	35.68 1.57 -17.26	33.27 1.18 -18.85	32.02 0.72 -22.19
NEG NORTH_FLCN_SEA 23793	15.91 -0.16 0.00	15.62 -0.14 0.00	14.74 -0.13 0.00	16.20 -0.08 0.00	16.09 -0.05 0.00	15.65 -0.11 0.00	16.70 -0.08 0.00	19.35 -0.14 0.00	26.79 -0.24 0.00	24.57 -0.10 0.00	24.86 -0.20 0.00	24.87 -0.05 0.00	23.39 -0.05 0.00	23.57 0.00 0.00	21.75 0.09 0.00	22.60 0.02 0.00	25.24 0.08 0.00	27.44 0.11 0.00	25.53 0.10 0.00	21.36 0.02 0.00	21.65 -0.11 0.00	16.76 -0.10 0.00	13.13 -0.12 0.00	9.06 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	15.67 -0.40 0.00	15.39 -0.38 0.00	14.51 -0.36 0.00	15.96 -0.33 0.00	15.85 -0.29 0.00	15.41 -0.35 0.00	16.43 -0.35 0.00	19.07 -0.41 0.00	26.42 -0.62 0.00	24.22 -0.44 0.00	24.51 -0.55 0.00	24.50 -0.42 0.00	23.04 -0.40 0.00	23.24 -0.33 0.00	21.42 -0.24 0.00	22.26 -0.32 0.00	24.87 -0.30 0.00	27.03 -0.30 0.00	25.15 -0.28 0.00	21.04 -0.30 0.00	21.34 -0.41 0.00	16.52 -0.34 0.00	12.94 -0.30 0.00	8.93 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	15.95 -0.13 0.00	15.66 -0.11 0.00	14.77 -0.10 0.00	16.22 -0.06 0.00	16.14 0.00 0.00	15.68 -0.08 0.00	16.73 -0.05 0.00	19.40 -0.08 0.00	26.85 -0.19 0.00	24.64 -0.02 0.00	24.92 -0.15 0.00	24.94 0.02 0.00	23.46 0.02 0.00	23.66 0.09 0.00	21.83 0.17 0.00	22.69 0.11 0.00	25.35 0.18 0.00	27.55 0.22 0.00	25.65 0.23 0.00	21.44 0.11 0.00	21.69 -0.07 0.00	16.79 -0.07 0.00	13.14 -0.11 0.00	9.07 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	15.95 -0.13 0.00	15.66 -0.11 0.00	14.77 -0.10 0.00	16.22 -0.06 0.00	16.14 0.00 0.00	15.68 -0.08 0.00	16.73 -0.05 0.00	19.40 -0.08 0.00	26.85 -0.19 0.00	24.64 -0.02 0.00	24.92 -0.15 0.00	24.94 0.02 0.00	23.46 0.02 0.00	23.66 0.09 0.00	21.83 0.17 0.00	22.69 0.11 0.00	25.35 0.18 0.00	27.55 0.22 0.00	25.65 0.23 0.00	21.44 0.11 0.00	21.69 -0.07 0.00	16.79 -0.07 0.00	13.14 -0.11 0.00	9.07 -0.04 0.00

NEG NORTH___PLATTSBURG 23628	15.95 -0.13 0.00	15.66 -0.11 0.00	14.77 -0.10 0.00	16.22 -0.06 0.00	16.14 0.00 0.00	15.68 -0.08 0.00	16.73 -0.05 0.00	19.40 -0.08 0.00	26.85 -0.19 0.00	24.64 -0.02 0.00	24.92 -0.15 0.00	24.94 0.02 0.00	23.46 0.02 0.00	23.66 0.09 0.00	21.83 0.17 0.00	22.69 0.11 0.00	25.35 0.18 0.00	27.55 0.22 0.00	25.65 0.23 0.00	21.44 0.11 0.00	21.69 -0.07 0.00	16.79 -0.07 0.00	13.14 -0.11 0.00	9.07 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	17.32 -1.14 -2.39	16.89 -1.06 -2.18	16.16 -0.94 -2.23	16.89 -1.24 -1.85	16.89 -1.28 -2.03	16.75 -1.10 -2.10	17.99 -1.22 -2.44	20.37 -1.54 -2.43	25.61 -2.41 -0.98	23.72 -1.97 -1.03	24.04 -1.93 -0.90	23.59 -2.14 -0.82	22.18 -2.06 -0.80	22.18 -2.07 -0.69	20.61 -1.86 -0.81	21.61 -1.87 -0.90	24.39 -2.11 -1.33	27.96 -2.35 -2.98	25.85 -2.21 -2.63	22.63 -1.86 -3.15	22.07 -1.78 -2.09	18.08 -1.38 -2.60	15.11 -0.98 -2.84	11.84 -0.61 -3.35
NEG WEST___LANCASTR 23811	18.42 -0.45 -2.79	17.90 -0.41 -2.55	17.14 -0.34 -2.61	17.88 -0.57 -2.16	17.92 -0.60 -2.37	17.75 -0.46 -2.45	19.11 -0.52 -2.85	21.66 -0.66 -2.84	27.02 -1.16 -1.15	25.01 -0.86 -1.21	25.32 -0.80 -1.06	24.88 -1.00 -0.95	23.41 -0.96 -0.94	23.38 -0.99 -0.81	21.76 -0.85 -0.95	22.82 -0.81 -1.06	25.77 -0.96 -1.56	29.75 -1.07 -3.48	27.44 -1.07 -3.08	24.12 -0.90 -3.68	23.45 -0.76 -2.45	19.26 -0.64 -3.05	16.14 -0.44 -3.33	12.78 -0.25 -3.92
NEG_PENN_ALLEGHNY 23528	21.31 0.22 -5.01	20.54 0.20 -4.57	19.74 0.19 -4.68	20.31 0.15 -3.88	20.54 0.14 -4.25	20.38 0.22 -4.40	22.10 0.20 -5.11	24.79 0.21 -5.10	29.42 0.33 -2.06	27.13 0.30 -2.16	27.28 0.33 -1.89	26.93 0.30 -1.71	25.38 0.26 -1.69	25.27 0.26 -1.45	23.58 0.22 -1.70	24.75 0.27 -1.90	28.27 0.30 -2.80	33.93 0.35 -6.25	31.26 0.31 -5.53	28.18 0.24 -6.60	26.44 0.28 -4.40	22.51 0.19 -5.46	19.36 0.15 -5.97	16.24 0.11 -7.02
NEG___GEN_MONROE 24207	17.74 -0.29 -1.95	17.31 -0.24 -1.78	16.52 -0.18 -1.82	17.42 -0.37 -1.51	17.40 -0.40 -1.66	17.17 -0.30 -1.71	18.40 -0.37 -1.99	21.06 -0.41 -1.98	27.05 -0.78 -0.80	24.87 -0.64 -0.84	25.15 -0.65 -0.74	24.74 -0.85 -0.67	23.29 -0.80 -0.66	23.33 -0.80 -0.56	21.58 -0.74 -0.66	22.64 -0.68 -0.74	25.55 -0.70 -1.09	29.03 -0.74 -2.43	26.74 -0.84 -2.15	23.05 -0.85 -2.57	22.71 -0.76 -1.71	18.34 -0.64 -2.13	15.11 -0.46 -2.32	11.58 -0.26 -2.74
NEPA___ENERGY 23901	18.49 -0.40 -2.81	17.99 -0.35 -2.57	17.20 -0.30 -2.63	17.94 -0.52 -2.18	17.97 -0.57 -2.39	17.81 -0.42 -2.47	19.18 -0.47 -2.87	21.70 -0.64 -2.86	27.06 -1.13 -1.15	25.04 -0.84 -1.21	25.35 -0.78 -1.06	24.91 -0.97 -0.96	23.44 -0.94 -0.95	23.41 -0.97 -0.81	21.79 -0.82 -0.96	22.83 -0.81 -1.07	25.76 -0.98 -1.57	29.72 -1.12 -3.51	27.41 -1.12 -3.11	24.11 -0.94 -3.71	23.49 -0.74 -2.47	19.32 -0.61 -3.07	16.19 -0.41 -3.35	12.83 -0.22 -3.95
NEVERSINK___HYD 23608	31.12 1.16 -13.89	29.61 1.17 -12.67	28.95 1.10 -12.98	28.20 1.16 -10.76	29.17 1.24 -11.79	29.18 1.21 -12.21	32.15 1.19 -14.18	35.15 1.54 -14.13	35.17 2.43 -5.70	32.93 2.27 -6.00	32.54 2.23 -5.25	31.84 2.17 -4.75	30.20 2.08 -4.68	29.65 2.07 -4.01	28.33 1.95 -4.72	29.83 1.99 -5.27	35.20 2.27 -7.76	47.28 2.62 -17.33	43.04 2.29 -15.32	41.50 1.86 -18.31	35.56 1.61 -12.19	33.27 1.26 -15.15	30.75 0.97 -16.54	29.19 0.61 -19.47
NEWTON___FALLS_HYD 23847	15.99 -0.08 0.00	15.66 -0.11 0.00	14.72 -0.15 0.00	16.17 -0.11 0.00	16.09 -0.05 0.00	15.71 -0.05 0.00	16.73 -0.05 0.00	19.50 0.02 0.00	27.12 0.08 0.00	24.77 0.10 0.00	25.12 0.05 0.00	25.02 0.10 0.00	23.50 0.07 0.00	23.61 0.05 0.00	21.66 0.00 0.00	22.55 -0.02 0.00	25.27 0.10 0.00	27.55 0.22 0.00	25.58 0.15 0.00	21.40 0.06 0.00	21.69 -0.07 0.00	16.77 -0.08 0.00	13.11 -0.13 0.00	9.17 0.06 0.00
NIAGARA_115E_LBMP 323715	17.04 -1.48 -2.44	16.62 -1.37 -2.23	15.92 -1.23 -2.28	16.61 -1.56 -1.89	16.62 -1.60 -2.07	16.48 -1.42 -2.15	17.71 -1.56 -2.49	20.02 -1.95 -2.48	25.07 -2.97 -1.00	23.23 -2.49 -1.05	23.53 -2.46 -0.92	23.09 -2.67 -0.83	21.70 -2.55 -0.82	21.70 -2.57 -0.70	20.17 -2.32 -0.83	21.18 -2.32 -0.93	23.89 -2.64 -1.36	27.40 -2.98 -3.05	25.32 -2.80 -2.69	22.23 -2.33 -3.22	21.66 -2.24 -2.14	17.78 -1.74 -2.66	14.91 -1.25 -2.91	11.75 -0.78 -3.42
NIAGARA_115W_LBMP 323714	16.92 -1.59 -2.44	16.51 -1.48 -2.22	15.81 -1.34 -2.28	16.49 -1.68 -1.89	16.48 -1.73 -2.07	16.35 -1.54 -2.14	17.57 -1.69 -2.49	19.85 -2.10 -2.48	24.85 -3.19 -1.00	23.01 -2.71 -1.05	23.30 -2.68 -0.92	22.86 -2.89 -0.83	21.51 -2.74 -0.82	21.49 -2.78 -0.70	19.97 -2.51 -0.83	20.97 -2.53 -0.92	23.66 -2.87 -1.36	27.12 -3.25 -3.04	25.09 -3.03 -2.69	22.03 -2.52 -3.21	21.46 -2.44 -2.14	17.66 -1.85 -2.66	14.81 -1.34 -2.90	11.67 -0.85 -3.41
NIAGARA_230_LBMP 323716	17.18 -1.30 -2.41	16.76 -1.20 -2.20	16.05 -1.07 -2.25	16.76 -1.38 -1.86	16.76 -1.42 -2.04	16.63 -1.25 -2.11	17.84 -1.39 -2.46	20.18 -1.75 -2.45	25.30 -2.73 -0.99	23.41 -2.29 -1.04	23.72 -2.26 -0.91	23.28 -2.47 -0.82	21.90 -2.34 -0.81	21.88 -2.38 -0.69	20.33 -2.14 -0.82	21.34 -2.15 -0.91	24.07 -2.44 -1.34	27.60 -2.73 -3.00	25.54 -2.54 -2.65	22.40 -2.11 -3.17	21.85 -2.02 -2.11	17.93 -1.55 -2.62	15.01 -1.10 -2.87	11.80 -0.68 -3.37
NIAGARA____ 23760	17.03 -1.48 -2.43	16.61 -1.37 -2.22	15.89 -1.25 -2.27	16.60 -1.56 -1.88	16.61 -1.60 -2.06	16.47 -1.42 -2.14	17.68 -1.58 -2.48	20.02 -1.93 -2.47	25.11 -2.92 -0.99	23.25 -2.47 -1.05	23.55 -2.43 -0.92	23.11 -2.64 -0.83	21.74 -2.51 -0.82	21.72 -2.55 -0.70	20.21 -2.27 -0.82	21.19 -2.30 -0.92	23.91 -2.62 -1.35	27.38 -2.98 -3.03	25.33 -2.77 -2.68	22.23 -2.30 -3.20	21.67 -2.22 -2.13	17.80 -1.70 -2.65	14.91 -1.23 -2.89	11.73 -0.78 -3.41
NINE_MILE_1 23575	16.78 -0.27 -0.98	16.37 -0.28 -0.89	15.52 -0.27 -0.91	16.73 -0.31 -0.76	16.66 -0.31 -0.83	16.35 -0.27 -0.86	17.48 -0.30 -1.00	20.10 -0.37 -0.99	26.76 -0.67 -0.40	24.42 -0.66 -0.42	24.78 -0.65 -0.37	24.58 -0.67 -0.33	23.13 -0.63 -0.33	23.21 -0.64 -0.28	21.38 -0.61 -0.33	22.34 -0.61 -0.37	25.04 -0.68 -0.55	27.78 -0.77 -1.22	25.87 -0.63 -1.08	22.16 -0.47 -1.29	22.20 -0.41 -0.86	17.60 -0.32 -1.07	14.19 -0.23 -1.16	10.33 -0.15 -1.37
NINE_MILE_2 23744	16.78 -0.27 -0.98	16.39 -0.27 -0.89	15.53 -0.25 -0.91	16.73 -0.31 -0.76	16.66 -0.31 -0.83	16.35 -0.27 -0.86	17.47 -0.30 -1.00	20.10 -0.37 -0.99	26.76 -0.67 -0.40	24.42 -0.66 -0.42	24.78 -0.65 -0.37	24.58 -0.67 -0.33	23.13 -0.63 -0.33	23.21 -0.64 -0.28	21.38 -0.61 -0.33	22.34 -0.61 -0.37	25.06 -0.65 -0.55	27.78 -0.77 -1.22	25.87 -0.63 -1.08	22.15 -0.47 -1.29	22.20 -0.41 -0.86	17.60 -0.32 -1.06	14.18 -0.23 -1.16	10.33 -0.15 -1.37
NM_CAPITAL___DRP 24208	37.15 0.98 -20.09	35.06 0.96 -18.33	34.54 0.89 -18.77	32.81 0.96 -15.57	34.16 0.97 -17.05	34.37 0.96 -17.66	38.31 1.02 -20.51	41.03 1.11 -20.44	36.90 1.62 -8.24	34.82 1.48 -8.67	34.16 1.50 -7.59	33.26 1.47 -6.87	31.58 1.38 -6.77	30.75 1.39 -5.80	29.76 1.28 -6.82	31.53 1.33 -7.62	37.90 1.51 -11.23	54.12 1.72 -25.06	49.12 1.53 -22.16	49.05 1.24 -26.48	40.60 1.22 -17.63	39.68 0.91 -21.91	37.83 0.66 -23.92	37.73 0.46 -28.17

NM_CENTRAL___DRP 24181	17.45 0.03 -1.34	17.00 0.02 -1.22	16.14 0.01 -1.25	17.29 -0.03 -1.04	17.25 -0.03 -1.14	16.97 0.03 -1.18	18.16 0.02 -1.37	20.84 0.00 -1.36	27.48 -0.11 -0.55	25.10 -0.15 -0.58	25.47 -0.10 -0.51	25.25 -0.12 -0.46	23.77 -0.12 -0.45	23.83 -0.12 -0.39	21.96 -0.15 -0.46	22.97 -0.11 -0.51	25.82 -0.10 -0.75	28.87 -0.14 -1.67	26.83 -0.08 -1.48	23.06 -0.04 -1.77	22.96 0.02 -1.18	18.32 0.00 -1.46	14.87 0.03 -1.60	11.00 0.02 -1.88
NM_FRONTIER___DRP 24179	16.92 -1.59 -2.44	16.51 -1.48 -2.22	15.81 -1.34 -2.28	16.49 -1.68 -1.89	16.48 -1.73 -2.07	16.35 -1.54 -2.14	17.57 -1.69 -2.49	19.85 -2.10 -2.48	24.85 -3.19 -1.00	23.01 -2.71 -1.05	23.30 -2.68 -0.92	22.86 -2.89 -0.83	21.51 -2.74 -0.82	21.49 -2.78 -0.70	19.97 -2.51 -0.83	20.97 -2.53 -0.92	23.66 -2.87 -1.36	27.12 -3.25 -3.04	25.09 -3.03 -2.69	22.03 -2.52 -3.21	21.46 -2.44 -2.14	17.66 -1.85 -2.66	14.81 -1.34 -2.90	11.67 -0.85 -3.41
NM_ST_REGIS___HYD 24053	15.66 -0.42 0.00	15.36 -0.41 0.00	14.45 -0.42 0.00	15.89 -0.39 0.00	15.82 -0.32 0.00	15.38 -0.38 0.00	16.39 -0.39 0.00	19.09 -0.39 0.00	26.50 -0.54 0.00	24.25 -0.42 0.00	24.54 -0.53 0.00	24.52 -0.40 0.00	23.04 -0.40 0.00	23.19 -0.38 0.00	21.33 -0.32 0.00	22.17 -0.41 0.00	24.82 -0.35 0.00	27.00 -0.33 0.00	25.12 -0.30 0.00	20.99 -0.34 0.00	21.26 -0.50 0.00	16.45 -0.40 0.00	12.86 -0.38 0.00	9.02 -0.09 0.00
NORTHPORT___1 23551	43.28 1.53 -25.68	41.79 1.51 -24.51	39.34 1.44 -23.03	41.09 1.55 -23.26	41.53 1.48 -23.90	41.54 1.45 -24.33	40.84 1.56 -22.50	45.08 1.81 -23.79	45.00 2.84 -15.12	44.93 2.64 -17.62	44.73 2.66 -17.00	43.76 2.64 -16.20	43.56 2.51 -17.62	43.66 2.52 -17.57	42.93 2.34 -18.93	46.09 2.44 -21.08	53.55 2.64 -25.74	65.98 2.49 -36.17	63.26 2.31 -35.52	59.68 2.03 -36.32	53.56 1.98 -29.82	51.43 1.65 -32.92	45.30 1.34 -30.71	44.03 0.81 -34.11
NORTHPORT___2 23552	51.78 1.53 -34.18	50.44 1.51 -33.16	46.49 1.44 -30.18	50.45 1.55 -32.62	50.49 1.48 -32.86	50.47 1.45 -33.27	46.46 1.56 -28.12	51.82 1.81 -30.52	52.27 2.84 -22.39	52.81 2.64 -25.51	53.76 2.66 -26.04	52.79 2.64 -25.23	52.77 2.51 -26.83	53.14 2.52 -27.05	53.15 2.34 -29.15	54.18 2.44 -29.17	64.65 2.64 -36.84	80.00 2.49 -50.19	78.58 2.31 -50.84	72.94 2.03 -49.57	67.04 1.98 -43.30	64.77 1.65 -46.26	52.65 1.34 -38.07	50.41 0.81 -40.50
NORTHPORT___3 23553	51.62 1.37 -34.18	50.35 1.42 -33.16	46.42 1.37 -30.18	50.35 1.45 -32.62	50.38 1.37 -32.86	50.36 1.34 -33.27	46.39 1.49 -28.12	51.62 1.62 -30.52	51.94 2.51 -22.39	52.44 2.27 -25.50	53.36 2.26 -26.04	52.44 2.29 -25.23	52.44 2.18 -26.83	52.76 2.14 -27.05	52.76 1.95 -29.15	53.66 1.92 -29.17	64.04 2.04 -36.83	79.61 2.10 -50.18	78.16 1.91 -50.83	72.52 1.62 -49.57	66.62 1.57 -43.29	64.39 1.28 -46.25	52.44 1.13 -38.07	50.35 0.75 -40.50
NORTHPORT___4 23650	51.62 1.37 -34.18	50.35 1.42 -33.16	46.42 1.37 -30.18	50.35 1.45 -32.62	50.38 1.37 -32.86	50.36 1.34 -33.27	46.39 1.49 -28.12	51.62 1.62 -30.52	51.94 2.51 -22.39	52.44 2.27 -25.50	53.36 2.26 -26.04	52.44 2.29 -25.23	52.44 2.18 -26.83	52.76 2.14 -27.05	52.76 1.95 -29.15	53.66 1.92 -29.17	64.04 2.04 -36.83	79.61 2.10 -50.18	78.16 1.91 -50.83	72.52 1.62 -49.57	66.62 1.57 -43.29	64.39 1.28 -46.25	52.44 1.13 -38.07	50.35 0.75 -40.50
NORTHPORT___IC 23718	43.28 1.53 -25.68	41.79 1.51 -24.51	39.34 1.44 -23.03	41.09 1.55 -23.26	41.53 1.48 -23.90	41.54 1.45 -24.33	40.84 1.56 -22.50	45.08 1.81 -23.79	45.00 2.84 -15.12	44.93 2.64 -17.62	44.73 2.66 -17.00	43.76 2.64 -16.20	43.56 2.51 -17.62	43.66 2.52 -17.57	42.93 2.34 -18.93	46.09 2.44 -21.08	53.55 2.64 -25.74	65.98 2.49 -36.17	63.26 2.31 -35.52	59.68 2.03 -36.32	53.56 1.98 -29.82	51.43 1.65 -32.92	45.30 1.34 -30.71	44.03 0.81 -34.11
NPX_GEN_1385_PROXY 323591	39.13 1.00 -22.06	37.63 0.99 -20.87	34.16 0.94 -18.35	34.00 0.99 -16.72	34.23 1.02 -17.07	36.00 0.99 -19.25	38.50 0.99 -20.73	41.34 1.27 -20.59	43.00 2.05 -13.91	44.24 1.95 -17.62	44.00 1.93 -17.00	42.90 1.95 -16.04	42.90 1.85 -17.62	43.00 1.86 -17.57	42.30 1.71 -18.93	45.46 1.81 -21.08	53.40 2.49 -25.74	65.30 1.80 -36.17	62.70 1.75 -35.52	59.30 1.64 -36.32	53.06 1.48 -29.82	50.94 1.16 -32.92	44.86 0.90 -30.71	43.73 0.51 -34.11
NPX_GEN_CSC 323557	52.10 1.85 -34.18	50.74 1.81 -33.16	46.74 1.69 -30.18	50.74 1.84 -32.62	50.80 1.79 -32.86	50.79 1.76 -33.27	46.76 1.86 -28.12	52.22 2.22 -30.52	52.83 3.41 -22.39	53.36 3.18 -25.50	54.31 3.21 -26.04	53.34 3.19 -25.23	53.28 3.02 -26.83	53.66 3.04 -27.05	53.62 2.81 -29.15	54.75 3.00 -29.17	65.40 3.40 -36.84	80.96 3.44 -50.19	79.42 3.15 -50.84	73.62 2.71 -49.57	67.71 2.65 -43.30	65.25 2.14 -46.26	52.93 1.62 -38.07	50.59 0.98 -40.50
NSINS_S_GLNS_FALLS 23858	38.40 1.03 -21.30	36.21 1.01 -19.43	35.73 0.95 -19.90	33.84 1.06 -16.50	35.30 1.08 -18.07	35.58 1.10 -18.72	39.73 1.21 -21.74	42.70 1.56 -21.66	38.16 2.38 -8.74	36.03 2.17 -9.19	35.39 2.28 -8.05	34.35 2.14 -7.28	32.53 1.92 -7.17	31.67 1.95 -6.15	30.60 1.71 -7.23	32.57 1.92 -8.07	39.36 2.29 -11.90	56.61 2.71 -26.57	51.26 2.34 -23.50	51.29 1.88 -28.07	42.27 1.83 -18.69	41.41 1.33 -23.23	39.57 0.97 -25.36	39.58 0.61 -29.86
NUCOR_STEEL___DRP 24197	18.17 0.21 -1.89	17.63 0.14 -1.72	16.78 0.15 -1.76	17.84 0.10 -1.46	17.87 0.13 -1.60	17.60 0.19 -1.66	18.91 0.20 -1.93	21.60 0.19 -1.92	28.05 0.24 -0.77	25.63 0.15 -0.81	26.00 0.23 -0.71	25.67 0.10 -0.65	24.16 0.09 -0.64	24.18 0.07 -0.54	22.32 0.02 -0.64	23.36 0.07 -0.72	26.35 0.13 -1.05	29.82 0.14 -2.35	27.66 0.15 -2.08	23.98 0.15 -2.49	23.59 0.17 -1.66	19.02 0.10 -2.06	15.57 0.08 -2.25	11.82 0.06 -2.65
NYISO_LBMP_REFERENCE 24008	16.07 0.00 0.00	15.77 0.00 0.00	14.87 0.00 0.00	16.28 0.00 0.00	16.14 0.00 0.00	15.76 0.00 0.00	16.78 0.00 0.00	19.48 0.00 0.00	27.04 0.00 0.00	24.67 0.00 0.00	25.07 0.00 0.00	24.92 0.00 0.00	23.43 0.00 0.00	23.57 0.00 0.00	21.66 0.00 0.00	22.58 0.00 0.00	25.17 0.00 0.00	27.33 0.00 0.00	25.43 0.00 0.00	21.34 0.00 0.00	21.76 0.00 0.00	16.86 0.00 0.00	13.25 0.00 0.00	9.11 0.00 0.00
NYPA_BRENTWD____GT 24164	52.01 1.75 -34.18	50.65 1.72 -33.16	46.67 1.62 -30.18	50.64 1.74 -32.62	50.68 1.68 -32.86	50.68 1.65 -33.27	46.66 1.76 -28.12	52.09 2.09 -30.52	52.62 3.19 -22.39	53.16 2.98 -25.50	54.11 3.01 -26.04	53.14 2.99 -25.23	53.09 2.83 -26.83	53.47 2.85 -27.05	53.45 2.64 -29.15	54.52 2.78 -29.17	65.08 3.07 -36.84	80.60 3.09 -50.19	79.11 2.85 -50.84	73.36 2.45 -49.57	67.45 2.39 -43.30	65.07 1.95 -46.26	52.84 1.52 -38.07	50.53 0.93 -40.50
NYPA_GOWANUS____GT5 24156	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54

NYPA_GOWANUS____GT6 24157	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54
NYPA_HARLEM__RVR__GT1 24160	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.89 1.43 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.82 1.28 -18.29	31.39 0.75 -21.54
NYPA_HARLEM__RVR__GT2 24161	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.89 1.43 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.82 1.28 -18.29	31.39 0.75 -21.54
NYPA_KENT____GT 24152	32.95 1.51 -15.36	31.30 1.51 -14.02	30.67 1.44 -14.36	29.72 1.53 -11.90	30.62 1.44 -13.04	30.64 1.39 -13.50	33.94 1.48 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.02 2.41 -5.18	30.43 2.43 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.29 2.54 -8.58	49.28 2.79 -19.17	44.92 2.54 -16.95	43.74 2.15 -20.25	37.22 1.98 -13.48	35.23 1.62 -16.75	32.84 1.30 -18.29	31.40 0.76 -21.54
NYPA_POUCH1____GT 24155	32.95 1.51 -15.36	31.30 1.51 -14.02	30.67 1.44 -14.36	29.72 1.53 -11.90	30.62 1.44 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.74 1.64 -15.63	35.88 2.54 -6.30	33.72 2.42 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.04 2.17 -5.22	30.66 2.26 -5.82	36.27 2.52 -8.58	49.28 2.79 -19.17	44.92 2.54 -16.95	43.72 2.13 -20.25	37.20 1.96 -13.48	35.21 1.60 -16.75	32.84 1.30 -18.29	31.39 0.75 -21.54
NYPA_VERNON____GT2 24162	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.70 1.51 -11.90	30.60 1.42 -13.04	30.64 1.39 -13.50	33.94 1.48 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.02 2.41 -5.18	30.43 2.43 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.25 2.76 -19.17	44.89 2.52 -16.95	43.72 2.13 -20.25	37.22 1.98 -13.48	35.21 1.60 -16.75	32.82 1.28 -18.29	31.40 0.76 -21.54
NYPA_VERNON____GT3 24163	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.70 1.51 -11.90	30.60 1.42 -13.04	30.64 1.39 -13.50	33.94 1.48 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.02 2.41 -5.18	30.43 2.43 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.25 2.76 -19.17	44.89 2.52 -16.95	43.72 2.13 -20.25	37.22 1.98 -13.48	35.21 1.60 -16.75	32.82 1.28 -18.29	31.40 0.76 -21.54
NYPA__ASTORIA_CC1 323568	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.68 1.50 -11.90	30.60 1.42 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.20 2.71 -19.17	44.87 2.49 -16.95	43.68 2.09 -20.25	37.17 1.94 -13.48	35.19 1.58 -16.75	32.81 1.27 -18.29	31.39 0.75 -21.54
NYPA__ASTORIA_CC2 323569	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.68 1.50 -11.90	30.60 1.42 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.20 2.71 -19.17	44.87 2.49 -16.95	43.68 2.09 -20.25	37.17 1.94 -13.48	35.19 1.58 -16.75	32.81 1.27 -18.29	31.39 0.75 -21.54
NYPA__HOLTSVILL 23794	51.99 1.74 -34.18	50.63 1.70 -33.16	46.65 1.61 -30.18	50.63 1.73 -32.62	50.67 1.66 -32.86	50.65 1.62 -33.27	46.64 1.75 -28.12	52.05 2.05 -30.52	52.59 3.16 -22.39	53.13 2.96 -25.50	54.06 2.96 -26.04	53.11 2.96 -25.23	53.07 2.81 -26.83	53.44 2.83 -27.05	53.43 2.62 -29.15	54.50 2.75 -29.17	65.08 3.07 -36.84	80.60 3.09 -50.19	79.09 2.82 -50.84	73.34 2.43 -49.57	67.45 2.39 -43.30	65.07 1.95 -46.26	52.82 1.51 -38.07	50.52 0.92 -40.50
NYPA____HELLGATE_GT1 24158	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.89 1.43 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.82 1.28 -18.29	31.39 0.75 -21.54
NYPA____HELLGATE_GT2 24159	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.63 1.37 -13.50	33.89 1.43 -15.68	36.68 1.58 -15.63	35.82 2.49 -6.30	33.64 2.34 -6.63	33.24 2.38 -5.80	32.58 2.42 -5.24	30.90 2.30 -5.17	30.30 2.31 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.17 2.42 -8.58	49.18 2.68 -19.17	44.82 2.44 -16.95	43.65 2.07 -20.25	37.11 1.87 -13.48	35.18 1.57 -16.75	32.82 1.28 -18.29	31.39 0.75 -21.54
NYS_BARGE__HYD 23848	17.30 -1.14 -2.37	16.87 -1.06 -2.16	16.15 -0.94 -2.21	16.88 -1.24 -1.83	16.88 -1.28 -2.01	16.72 -1.12 -2.08	17.95 -1.24 -2.42	20.35 -1.54 -2.41	25.60 -2.41 -0.97	23.71 -1.97 -1.02	24.05 -1.91 -0.89	23.59 -2.14 -0.81	22.19 -2.04 -0.80	22.17 -2.07 -0.68	20.62 -1.84 -0.80	21.62 -1.85 -0.90	24.40 -2.09 -1.32	27.96 -2.32 -2.95	25.82 -2.21 -2.61	22.60 -1.86 -3.12	22.05 -1.78 -2.08	18.06 -1.38 -2.58	15.09 -0.98 -2.82	11.81 -0.61 -3.32
OAK ORCHARD__HYD 24046	17.57 -0.43 -1.93	17.12 -0.41 -1.76	16.32 -0.36 -1.80	17.24 -0.54 -1.50	17.18 -0.60 -1.64	16.96 -0.49 -1.70	18.26 -0.49 -1.97	20.80 -0.64 -1.96	26.72 -1.11 -0.79	24.61 -0.89 -0.83	24.97 -0.83 -0.73	24.61 -0.97 -0.66	23.17 -0.91 -0.65	23.18 -0.94 -0.56	21.47 -0.85 -0.66	22.47 -0.83 -0.73	25.34 -0.91 -1.08	28.81 -0.93 -2.41	26.66 -0.89 -2.13	23.09 -0.79 -2.54	22.78 -0.67 -1.69	18.39 -0.57 -2.10	15.13 -0.41 -2.30	11.55 -0.26 -2.71
OCC_CHEM__DRP 24175	16.99 -1.53 -2.44	16.57 -1.42 -2.23	15.87 -1.28 -2.28	16.56 -1.61 -1.89	16.57 -1.65 -2.07	16.42 -1.48 -2.14	17.64 -1.63 -2.49	19.94 -2.03 -2.48	24.93 -3.11 -1.00	23.10 -2.62 -1.05	23.41 -2.58 -0.92	22.96 -2.79 -0.83	21.61 -2.65 -0.82	21.58 -2.69 -0.70	20.06 -2.43 -0.83	21.06 -2.44 -0.92	23.76 -2.77 -1.36	27.23 -3.14 -3.04	25.19 -2.92 -2.69	22.14 -2.41 -3.21	21.57 -2.33 -2.14	17.73 -1.79 -2.66	14.87 -1.28 -2.90	11.72 -0.81 -3.42

OH_GEN_PROXY 24063	17.22 -1.27 -2.42	16.82 -1.15 -2.20	16.09 -1.04 -2.26	16.82 -1.33 -1.87	16.82 -1.37 -2.05	16.67 -1.21 -2.12	17.90 -1.34 -2.47	20.24 -1.70 -2.46	25.38 -2.65 -0.99	23.49 -2.22 -1.04	23.80 -2.18 -0.91	23.35 -2.39 -0.83	21.97 -2.27 -0.81	21.98 -2.29 -0.70	20.42 -2.06 -0.82	21.42 -2.08 -0.92	24.15 -2.37 -1.35	27.69 -2.65 -3.01	25.65 -2.44 -2.66	22.49 -2.03 -3.18	21.92 -1.96 -2.12	17.99 -1.50 -2.63	15.06 -1.06 -2.88	11.83 -0.66 -3.39
OLIN_CORP_DRP 24177	17.14 -1.40 -2.46	16.72 -1.29 -2.24	16.01 -1.16 -2.30	16.71 -1.48 -1.91	16.71 -1.52 -2.09	16.56 -1.36 -2.16	17.80 -1.49 -2.51	20.13 -1.85 -2.50	25.18 -2.87 -1.01	23.34 -2.39 -1.06	23.64 -2.36 -0.93	23.19 -2.57 -0.84	21.82 -2.44 -0.83	21.80 -2.47 -0.71	20.26 -2.23 -0.84	21.27 -2.24 -0.93	24.00 -2.54 -1.37	27.53 -2.87 -3.07	25.47 -2.67 -2.71	22.36 -2.22 -3.24	21.76 -2.15 -2.16	17.89 -1.65 -2.68	15.00 -1.18 -2.93	11.82 -0.74 -3.45
OLIN_CORP_DSASP 323712	16.99 -1.53 -2.44	16.57 -1.42 -2.23	15.87 -1.28 -2.28	16.56 -1.61 -1.89	16.57 -1.65 -2.07	16.42 -1.48 -2.14	17.64 -1.63 -2.49	19.94 -2.03 -2.48	24.93 -3.11 -1.00	23.10 -2.62 -1.05	23.41 -2.58 -0.92	22.96 -2.79 -0.83	21.61 -2.65 -0.82	21.58 -2.69 -0.70	20.06 -2.43 -0.83	21.06 -2.44 -0.92	23.76 -2.77 -1.36	27.23 -3.14 -3.04	25.19 -2.92 -2.69	22.14 -2.41 -3.21	21.57 -2.33 -2.14	17.73 -1.79 -2.66	14.87 -1.28 -2.90	11.72 -0.81 -3.42
ONEIDA_HERK_LFGE 323681	16.52 0.45 0.00	16.19 0.43 0.00	15.23 0.36 0.00	16.69 0.41 0.00	16.61 0.47 0.00	16.25 0.49 0.00	17.28 0.50 0.00	20.14 0.66 0.00	28.04 1.00 0.00	25.55 0.89 0.00	25.99 0.93 0.00	25.84 0.92 0.00	24.25 0.82 0.00	24.37 0.80 0.00	22.33 0.67 0.00	23.30 0.72 0.00	26.07 0.90 0.00	28.37 1.04 0.00	26.32 0.89 0.00	22.04 0.70 0.00	22.37 0.61 0.00	17.29 0.44 0.00	13.54 0.29 0.00	9.37 0.26 0.00
ONONDAGA_REF_OCCRA 23987	17.85 0.10 -1.68	17.36 0.06 -1.53	16.50 0.06 -1.57	17.62 0.03 -1.30	17.60 0.03 -1.43	17.33 0.10 -1.48	18.58 0.08 -1.71	21.27 0.08 -1.71	27.75 0.03 -0.69	25.39 0.00 -0.73	25.73 0.03 -0.63	25.49 0.00 -0.57	24.00 0.00 -0.57	24.05 0.00 -0.48	22.19 -0.04 -0.57	23.21 0.00 -0.64	26.13 0.03 -0.94	29.45 0.03 -2.10	27.33 0.05 -1.85	23.62 0.06 -2.21	23.36 0.13 -1.47	18.76 0.07 -1.83	15.31 0.07 -2.00	11.51 0.05 -2.35
ONONDAGA___COGEN 23986	17.72 0.08 -1.57	17.25 0.05 -1.43	16.38 0.04 -1.47	17.50 0.00 -1.22	17.51 0.03 -1.33	17.23 0.10 -1.38	18.45 0.07 -1.60	21.16 0.08 -1.60	27.68 0.00 -0.64	25.30 -0.05 -0.68	25.66 0.00 -0.59	25.43 -0.02 -0.54	23.94 -0.02 -0.53	23.97 -0.05 -0.45	22.13 -0.06 -0.53	23.13 -0.05 -0.59	26.05 0.00 -0.88	29.29 0.00 -1.96	27.21 0.05 -1.73	23.47 0.06 -2.07	23.22 0.09 -1.38	18.62 0.05 -1.71	15.17 0.05 -1.87	11.33 0.03 -2.20
ONTARIO___LFGE 23819	18.38 0.05 -2.26	17.86 0.03 -2.06	17.01 0.03 -2.11	17.95 -0.08 -1.75	18.01 -0.05 -1.92	17.80 0.06 -1.98	19.12 0.03 -2.30	21.82 0.04 -2.30	27.99 0.03 -0.93	25.69 0.05 -0.97	26.04 0.13 -0.85	25.74 0.05 -0.77	24.22 0.02 -0.76	24.22 0.00 -0.65	22.38 -0.04 -0.77	23.46 0.02 -0.86	26.51 0.08 -1.26	30.15 0.00 -2.82	27.97 0.05 -2.49	24.38 0.06 -2.98	23.78 0.04 -1.98	19.29 -0.03 -2.46	15.91 -0.03 -2.69	12.26 -0.01 -3.17
ORANGEVILLE_WT_PWR 323706	18.42 -0.56 -2.91	17.92 -0.51 -2.66	17.15 -0.45 -2.72	17.87 -0.67 -2.26	17.92 -0.69 -2.47	17.76 -0.55 -2.56	19.13 -0.62 -2.97	21.64 -0.80 -2.96	26.94 -1.30 -1.20	24.91 -1.01 -1.26	25.21 -0.95 -1.10	24.79 -1.12 -1.00	23.34 -1.08 -0.98	23.30 -1.11 -0.84	21.65 -1.00 -0.99	22.71 -0.97 -1.10	25.66 -1.13 -1.63	29.71 -1.26 -3.63	27.42 -1.22 -3.21	24.13 -1.05 -3.84	23.36 -0.96 -2.56	19.26 -0.78 -3.18	16.17 -0.54 -3.47	12.87 -0.32 -4.08
OSWEGATCHIE___HYD 24044	15.99 -0.08 0.00	15.66 -0.11 0.00	14.72 -0.15 0.00	16.17 -0.11 0.00	16.09 -0.05 0.00	15.71 -0.05 0.00	16.73 -0.05 0.00	19.50 0.02 0.00	27.12 0.08 0.00	24.77 0.10 0.00	25.12 0.05 0.00	25.02 0.10 0.00	23.50 0.07 0.00	23.61 0.05 0.00	21.66 0.00 0.00	22.55 -0.02 0.00	25.27 0.10 0.00	27.55 0.22 0.00	25.58 0.15 0.00	21.40 0.06 0.00	21.69 -0.07 0.00	16.77 -0.08 0.00	13.11 -0.13 0.00	9.17 0.06 0.00
OSWEGO___5 23606	17.00 -0.19 -1.12	16.60 -0.19 -1.02	15.74 -0.18 -1.05	16.92 -0.23 -0.87	16.87 -0.23 -0.95	16.55 -0.19 -0.99	17.72 -0.20 -1.15	20.37 -0.25 -1.14	26.98 -0.51 -0.46	24.66 -0.49 -0.48	25.01 -0.48 -0.42	24.81 -0.50 -0.38	23.34 -0.47 -0.38	23.42 -0.47 -0.32	21.58 -0.46 -0.38	22.55 -0.45 -0.43	25.29 -0.50 -0.63	28.16 -0.58 -1.40	26.21 -0.46 -1.24	22.47 -0.34 -1.48	22.46 -0.28 -0.98	17.84 -0.24 -1.22	14.43 -0.16 -1.34	10.58 -0.10 -1.57
OSWEGO___6 23613	17.00 -0.19 -1.12	16.60 -0.19 -1.02	15.74 -0.18 -1.05	16.92 -0.23 -0.87	16.87 -0.23 -0.95	16.55 -0.19 -0.99	17.72 -0.20 -1.15	20.37 -0.25 -1.14	26.98 -0.51 -0.46	24.66 -0.49 -0.48	25.01 -0.48 -0.42	24.81 -0.50 -0.38	23.34 -0.47 -0.38	23.42 -0.47 -0.32	21.58 -0.46 -0.38	22.55 -0.45 -0.43	25.29 -0.50 -0.63	28.16 -0.58 -1.40	26.21 -0.46 -1.24	22.47 -0.34 -1.48	22.46 -0.28 -0.98	17.84 -0.24 -1.22	14.43 -0.16 -1.34	10.58 -0.10 -1.57
OUTOKUMPU-AB___DRP 24206	17.53 -1.03 -2.48	17.08 -0.95 -2.26	16.36 -0.83 -2.32	17.08 -1.12 -1.92	17.10 -1.15 -2.10	16.94 -0.99 -2.18	18.19 -1.12 -2.53	20.62 -1.38 -2.52	25.87 -2.19 -1.02	23.99 -1.75 -1.07	24.30 -1.71 -0.94	23.82 -1.94 -0.85	22.39 -1.88 -0.84	22.39 -1.89 -0.72	20.81 -1.69 -0.84	21.85 -1.67 -0.94	24.64 -1.91 -1.39	28.32 -2.10 -3.09	26.13 -2.04 -2.74	22.92 -1.69 -3.27	22.32 -1.61 -2.18	18.30 -1.26 -2.70	15.31 -0.89 -2.95	12.04 -0.55 -3.48
OXBOW___ 24026	17.28 -1.25 -2.46	16.86 -1.15 -2.24	16.14 -1.03 -2.30	16.85 -1.33 -1.91	16.86 -1.37 -2.09	16.70 -1.21 -2.16	17.95 -1.34 -2.51	20.31 -1.68 -2.50	25.45 -2.60 -1.01	23.58 -2.15 -1.06	23.89 -2.11 -0.93	23.44 -2.32 -0.84	22.04 -2.23 -0.83	22.04 -2.24 -0.71	20.48 -2.01 -0.84	21.50 -2.01 -0.93	24.25 -2.29 -1.37	27.83 -2.57 -3.07	25.72 -2.42 -2.71	22.57 -2.01 -3.24	21.98 -1.94 -2.16	18.04 -1.50 -2.68	15.10 -1.07 -2.93	11.89 -0.66 -3.45
OXY_CHEM_DSASP 323612	16.99 -1.53 -2.44	16.57 -1.42 -2.23	15.87 -1.28 -2.28	16.56 -1.61 -1.89	16.57 -1.65 -2.07	16.42 -1.48 -2.14	17.64 -1.63 -2.49	19.94 -2.03 -2.48	24.93 -3.11 -1.00	23.10 -2.62 -1.05	23.41 -2.58 -0.92	22.96 -2.79 -0.83	21.61 -2.65 -0.82	21.58 -2.69 -0.70	20.06 -2.43 -0.83	21.06 -2.44 -0.92	23.76 -2.77 -1.36	27.23 -3.14 -3.04	25.19 -2.92 -2.69	22.14 -2.41 -3.21	21.57 -2.33 -2.14	17.73 -1.79 -2.66	14.87 -1.28 -2.90	11.72 -0.81 -3.42
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.99 -1.53 -2.44	16.57 -1.42 -2.23	15.87 -1.28 -2.28	16.56 -1.61 -1.89	16.57 -1.65 -2.07	16.42 -1.48 -2.14	17.64 -1.63 -2.49	19.94 -2.03 -2.48	24.93 -3.11 -1.00	23.10 -2.62 -1.05	23.41 -2.58 -0.92	22.96 -2.79 -0.83	21.61 -2.65 -0.82	21.58 -2.69 -0.70	20.06 -2.43 -0.83	21.06 -2.44 -0.92	23.76 -2.77 -1.36	27.23 -3.14 -3.04	25.19 -2.92 -2.69	22.14 -2.41 -3.21	21.57 -2.33 -2.14	17.73 -1.79 -2.66	14.87 -1.28 -2.90	11.72 -0.81 -3.42

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.93 1.50 -15.36	31.28 1.50 -14.02	30.65 1.43 -14.36	29.70 1.51 -11.90	30.62 1.44 -13.04	30.61 1.36 -13.50	33.87 1.41 -15.68	36.68 1.58 -15.63	35.79 2.46 -6.30	33.64 2.34 -6.63	33.22 2.36 -5.80	32.56 2.39 -5.24	30.87 2.27 -5.17	30.28 2.29 -4.43	28.98 2.10 -5.22	30.59 2.19 -5.82	36.14 2.39 -8.58	49.15 2.65 -19.17	44.79 2.42 -16.95	43.63 2.05 -20.25	37.09 1.85 -13.48	35.16 1.55 -16.75	32.81 1.27 -18.29	31.38 0.74 -21.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.12 1.69 -15.36	31.47 1.69 -14.02	30.85 1.62 -14.36	29.90 1.71 -11.90	30.89 1.71 -13.04	30.90 1.64 -13.50	34.07 1.61 -15.68	37.04 1.93 -15.63	36.28 2.95 -6.30	34.06 2.76 -6.63	33.64 2.78 -5.80	32.96 2.79 -5.24	31.25 2.65 -5.17	30.68 2.69 -4.43	29.32 2.45 -5.22	30.95 2.55 -5.82	36.60 2.84 -8.58	49.58 3.09 -19.17	45.20 2.82 -16.95	43.97 2.39 -20.25	37.31 2.07 -13.48	35.35 1.74 -16.75	32.97 1.43 -18.29	31.48 0.84 -21.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.23 -0.55 -2.70	17.74 -0.49 -2.47	16.98 -0.42 -2.53	17.73 -0.65 -2.10	17.76 -0.68 -2.29	17.60 -0.54 -2.38	18.94 -0.60 -2.76	21.47 -0.76 -2.75	26.82 -1.32 -1.11	24.85 -0.99 -1.17	25.19 -0.90 -1.02	24.72 -1.12 -0.92	23.27 -1.08 -0.91	23.24 -1.11 -0.78	21.62 -0.95 -0.92	22.68 -0.93 -1.03	25.60 -1.08 -1.51	29.56 -1.15 -3.37	27.24 -1.17 -2.98	23.92 -0.98 -3.56	23.26 -0.87 -2.37	19.08 -0.72 -2.95	15.98 -0.49 -3.22	12.62 -0.28 -3.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.32 1.41 -15.83	31.64 1.43 -14.44	31.03 1.37 -14.79	30.03 1.48 -12.27	30.96 1.39 -13.43	31.02 1.36 -13.91	34.41 1.48 -16.16	37.33 1.75 -16.10	36.29 2.76 -6.50	34.02 2.52 -6.83	33.60 2.56 -5.98	32.82 2.49 -5.41	31.11 2.34 -5.33	30.44 2.31 -4.57	29.13 2.10 -5.38	30.77 2.19 -6.00	36.48 2.47 -8.84	50.03 2.95 -19.75	45.46 2.57 -17.46	44.33 2.13 -20.86	37.69 2.04 -13.89	35.68 1.57 -17.26	33.27 1.18 -18.85	32.02 0.72 -22.19
PEEKSKILL____ 23653	32.53 1.22 -15.23	30.88 1.21 -13.90	30.26 1.16 -14.23	29.32 1.24 -11.80	30.25 1.18 -12.93	30.29 1.15 -13.39	33.57 1.24 -15.55	36.42 1.44 -15.49	35.58 2.30 -6.25	33.36 2.12 -6.57	32.98 2.16 -5.76	32.29 2.17 -5.21	30.60 2.04 -5.13	30.01 2.05 -4.40	28.71 1.88 -5.17	30.31 1.96 -5.77	35.79 2.11 -8.51	48.74 2.41 -19.00	44.37 2.14 -16.80	43.21 1.79 -20.08	36.84 1.72 -13.36	34.82 1.35 -16.61	32.43 1.05 -18.14	31.09 0.63 -21.35
PGE MADISON____WINDPWR 24146	22.13 1.27 -4.79	21.35 1.21 -4.37	20.40 1.06 -4.47	21.13 1.14 -3.71	21.43 1.23 -4.06	21.27 1.31 -4.21	23.09 1.43 -4.88	26.16 1.81 -4.87	31.73 2.73 -1.96	29.22 2.49 -2.07	29.46 2.58 -1.81	29.05 2.49 -1.64	27.30 2.25 -1.61	27.11 2.17 -1.38	25.10 1.82 -1.63	26.26 1.87 -1.81	30.06 2.22 -2.67	35.84 2.54 -5.97	32.76 2.06 -5.28	29.25 1.60 -6.31	27.37 1.41 -4.20	23.04 0.96 -5.22	19.59 0.65 -5.70	16.34 0.53 -6.71
PIERCEFIELD____HYD 23852	15.61 -0.47 0.00	15.29 -0.47 0.00	14.38 -0.49 0.00	15.83 -0.46 0.00	15.75 -0.39 0.00	15.33 -0.42 0.00	16.33 -0.45 0.00	19.03 -0.45 0.00	26.42 -0.62 0.00	24.17 -0.49 0.00	24.46 -0.60 0.00	24.42 -0.50 0.00	22.94 -0.49 0.00	23.07 -0.50 0.00	21.20 -0.46 0.00	22.06 -0.52 0.00	24.69 -0.48 0.00	26.89 -0.44 0.00	24.99 -0.43 0.00	20.89 -0.45 0.00	21.15 -0.61 0.00	16.38 -0.47 0.00	12.81 -0.44 0.00	9.01 -0.10 0.00
PINELAWN_CC_1 323563	51.91 1.66 -34.18	50.57 1.64 -33.16	46.59 1.55 -30.18	50.56 1.66 -32.62	50.59 1.58 -32.86	50.58 1.56 -33.27	46.59 1.69 -28.12	51.95 1.95 -30.52	52.43 3.00 -22.39	52.96 2.79 -25.50	53.91 2.81 -26.04	52.96 2.82 -25.23	52.93 2.67 -26.83	53.30 2.69 -27.05	53.28 2.47 -29.15	54.34 2.60 -29.17	64.87 2.87 -36.84	80.47 2.95 -50.19	78.96 2.69 -50.84	73.22 2.31 -49.57	67.32 2.26 -43.30	64.95 1.84 -46.26	52.75 1.43 -38.07	50.49 0.88 -40.50
PJM_GEN_HTP_PROXY 323702	32.83 1.40 -15.36	31.18 1.40 -14.02	30.56 1.34 -14.35	29.62 1.43 -11.90	30.53 1.36 -13.04	30.59 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.62	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.17	30.38 2.38 -4.43	29.06 2.19 -5.22	30.66 2.26 -5.82	36.19 2.44 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.63 2.05 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.53
PJM_GEN_KEystone 24065	25.87 0.29 -9.51	24.76 0.32 -8.68	24.07 0.31 -8.89	23.90 0.24 -7.37	24.42 0.21 -8.07	24.38 0.27 -8.36	26.75 0.27 -9.71	29.43 0.27 -9.67	31.37 0.43 -3.90	29.27 0.49 -4.10	29.16 0.50 -3.59	28.62 0.45 -3.25	27.06 0.42 -3.20	26.71 0.40 -2.74	25.30 0.41 -3.23	26.61 0.43 -3.61	30.91 0.43 -5.31	39.69 0.49 -11.86	36.30 0.38 -10.49	34.19 0.32 -12.53	30.45 0.35 -8.34	27.50 0.27 -10.37	24.81 0.24 -11.32	22.58 0.15 -13.33
PJM_GEN_NEPTUNE_PROXY 323594	51.75 1.50 -34.18	50.43 1.50 -33.16	46.48 1.43 -30.18	50.43 1.53 -32.62	50.46 1.45 -32.86	50.46 1.43 -33.27	46.44 1.54 -28.12	51.78 1.77 -30.52	52.19 2.76 -22.39	52.24 2.57 -25.01	53.58 2.56 -25.95	52.72 2.57 -25.23	52.26 2.44 -26.39	52.47 2.43 -26.48	52.60 2.25 -28.69	52.18 2.33 -27.28	63.26 2.54 -35.55	80.14 2.62 -50.19	78.65 2.39 -50.84	72.96 2.05 -49.57	67.04 1.98 -43.30	64.72 1.60 -46.26	51.39 1.28 -36.85	48.72 0.79 -38.82
PJM_GEN_VFT_PROXY 323633	32.79 1.35 -15.36	31.15 1.37 -14.02	30.52 1.29 -14.35	29.57 1.38 -11.90	30.49 1.31 -13.04	30.55 1.29 -13.50	33.84 1.38 -15.68	36.70 1.60 -15.63	35.88 2.54 -6.30	33.69 2.39 -6.63	33.25 2.38 -5.80	32.64 2.47 -5.25	30.95 2.34 -5.17	30.33 2.33 -4.43	29.04 2.17 -5.22	30.64 2.24 -5.82	36.14 2.39 -8.58	49.14 2.65 -19.16	44.76 2.39 -16.95	43.59 2.01 -20.25	37.13 1.89 -13.48	35.09 1.48 -16.75	32.72 1.18 -18.29	31.33 0.68 -21.54
PLEASANTVLY____LBMP 24000	33.29 1.17 -16.05	31.57 1.17 -14.64	30.98 1.12 -14.99	29.91 1.19 -12.43	30.91 1.15 -13.62	30.98 1.12 -14.10	34.37 1.21 -16.38	37.21 1.40 -16.32	35.84 2.22 -6.58	33.64 2.05 -6.93	33.21 2.08 -6.06	32.47 2.07 -5.49	30.81 1.97 -5.41	30.15 1.95 -4.63	28.93 1.82 -5.45	30.56 1.90 -6.08	36.17 2.04 -8.97	49.64 2.30 -20.02	45.16 2.03 -17.70	44.19 1.71 -21.15	37.47 1.63 -14.08	35.64 1.28 -17.50	33.35 0.99 -19.11	32.22 0.62 -22.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.97 1.25 -15.64	31.28 1.25 -14.27	30.68 1.19 -14.61	29.67 1.27 -12.12	30.63 1.21 -13.27	30.70 1.20 -13.75	34.04 1.29 -15.96	36.87 1.48 -15.91	35.81 2.35 -6.42	33.59 2.17 -6.75	33.18 2.21 -5.91	32.48 2.22 -5.35	30.81 2.11 -5.27	30.18 2.10 -4.51	28.90 1.93 -5.31	30.51 2.01 -5.93	36.10 2.19 -8.74	49.30 2.46 -19.51	44.89 2.21 -17.25	43.79 1.84 -20.61	37.24 1.76 -13.72	35.29 1.38 -17.06	32.93 1.06 -18.62	31.69 0.66 -21.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.75 1.33 -16.34	32.02 1.34 -14.91	31.41 1.26 -15.27	30.28 1.34 -12.66	31.30 1.29 -13.87	31.38 1.26 -14.36	34.84 1.38 -16.68	37.68 1.58 -16.62	36.23 2.49 -6.71	34.04 2.32 -7.05	33.55 2.30 -6.18	32.78 2.27 -5.59	31.09 2.15 -5.51	30.45 2.17 -4.72	29.22 2.01 -5.55	30.85 2.08 -6.20	36.61 2.31 -9.13	50.34 2.62 -20.39	45.77 2.31 -18.03	44.78 1.90 -21.54	37.95 1.85 -14.34	36.11 1.43 -17.82	33.82 1.11 -19.46	32.72 0.70 -22.91

POLETTI____ 23519	32.83 1.40 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.35	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.09 2.21 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.16	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.36 0.72 -21.54
PORT_JEFF_3 23555	52.02 1.77 -34.18	50.66 1.73 -33.16	46.68 1.64 -30.18	50.66 1.76 -32.62	50.70 1.69 -32.86	50.69 1.67 -33.27	46.67 1.78 -28.12	52.09 2.09 -30.52	52.64 3.22 -22.39	53.18 3.01 -25.50	54.13 3.03 -26.04	53.16 3.01 -25.23	53.12 2.86 -26.83	53.49 2.87 -27.05	53.47 2.66 -29.15	54.56 2.82 -29.17	65.15 3.15 -36.84	80.66 3.14 -50.19	79.14 2.87 -50.84	73.38 2.47 -49.57	67.52 2.46 -43.30	65.12 2.00 -46.26	52.85 1.54 -38.07	50.54 0.94 -40.50
PORT_JEFF_4 23616	52.02 1.77 -34.18	50.66 1.73 -33.16	46.68 1.64 -30.18	50.66 1.76 -32.62	50.70 1.69 -32.86	50.69 1.67 -33.27	46.67 1.78 -28.12	52.09 2.09 -30.52	52.64 3.22 -22.39	53.18 3.01 -25.50	54.13 3.03 -26.04	53.16 3.01 -25.23	53.12 2.86 -26.83	53.49 2.87 -27.05	53.47 2.66 -29.15	54.56 2.82 -29.17	65.15 3.15 -36.84	80.66 3.14 -50.19	79.14 2.87 -50.84	73.38 2.47 -49.57	67.52 2.46 -43.30	65.12 2.00 -46.26	52.85 1.54 -38.07	50.54 0.94 -40.50
PORT_JEFF_IC 23713	52.04 1.78 -34.18	50.68 1.75 -33.16	46.70 1.65 -30.18	50.68 1.78 -32.62	50.70 1.69 -32.86	50.69 1.67 -33.27	46.69 1.80 -28.12	52.11 2.10 -30.52	52.64 3.22 -22.39	53.18 3.01 -25.50	54.13 3.03 -26.04	53.19 3.04 -25.23	53.14 2.88 -26.83	53.51 2.90 -27.05	53.50 2.69 -29.15	54.56 2.82 -29.17	65.18 3.17 -36.84	80.63 3.11 -50.19	79.11 2.85 -50.84	73.36 2.45 -49.57	67.54 2.48 -43.30	65.12 2.00 -46.26	52.86 1.55 -38.07	50.55 0.95 -40.50
PPL PILGRIM_ST_GT1 24216	52.01 1.75 -34.18	50.65 1.72 -33.16	46.67 1.62 -30.18	50.64 1.74 -32.62	50.68 1.68 -32.86	50.68 1.65 -33.27	46.66 1.76 -28.12	52.09 2.09 -30.52	52.62 3.19 -22.39	53.16 2.98 -25.50	54.11 3.01 -26.04	53.14 2.99 -25.23	53.09 2.83 -26.83	53.47 2.85 -27.05	53.45 2.64 -29.15	54.52 2.78 -29.17	65.08 3.07 -36.84	80.60 3.09 -50.19	79.11 2.85 -50.84	73.36 2.45 -49.57	67.45 2.39 -43.30	65.07 1.95 -46.26	52.84 1.52 -38.07	50.53 0.93 -40.50
PPL PILGRIM_ST_GT2 24217	52.01 1.75 -34.18	50.65 1.72 -33.16	46.67 1.62 -30.18	50.64 1.74 -32.62	50.68 1.68 -32.86	50.68 1.65 -33.27	46.66 1.76 -28.12	52.09 2.09 -30.52	52.62 3.19 -22.39	53.16 2.98 -25.50	54.11 3.01 -26.04	53.14 2.99 -25.23	53.09 2.83 -26.83	53.47 2.85 -27.05	53.45 2.64 -29.15	54.52 2.78 -29.17	65.08 3.07 -36.84	80.60 3.09 -50.19	79.11 2.85 -50.84	73.36 2.45 -49.57	67.45 2.39 -43.30	65.07 1.95 -46.26	52.84 1.52 -38.07	50.53 0.93 -40.50
PPL_SHRM_GT3 24213	52.12 1.86 -34.18	50.76 1.83 -33.16	46.76 1.71 -30.18	50.76 1.86 -32.62	50.81 1.81 -32.86	50.79 1.76 -33.27	46.76 1.86 -28.12	52.24 2.24 -30.52	52.86 3.43 -22.39	53.38 3.21 -25.50	54.34 3.23 -26.04	53.36 3.22 -25.23	53.31 3.05 -26.83	53.68 3.06 -27.05	53.65 2.84 -29.15	54.77 3.03 -29.17	65.43 3.42 -36.84	80.99 3.47 -50.19	79.44 3.18 -50.84	73.66 2.75 -49.57	67.73 2.68 -43.30	65.27 2.16 -46.26	52.96 1.64 -38.07	50.60 0.99 -40.50
PPL_SHRM_GT4 24214	52.12 1.86 -34.18	50.76 1.83 -33.16	46.76 1.71 -30.18	50.76 1.86 -32.62	50.81 1.81 -32.86	50.79 1.76 -33.27	46.76 1.86 -28.12	52.24 2.24 -30.52	52.86 3.43 -22.39	53.38 3.21 -25.50	54.34 3.23 -26.04	53.36 3.22 -25.23	53.31 3.05 -26.83	53.68 3.06 -27.05	53.65 2.84 -29.15	54.77 3.03 -29.17	65.43 3.42 -36.84	80.99 3.47 -50.19	79.44 3.18 -50.84	73.66 2.75 -49.57	67.73 2.68 -43.30	65.27 2.16 -46.26	52.96 1.64 -38.07	50.60 0.99 -40.50
PROJECT____ORANGE 1 24174	17.47 0.03 -1.36	17.03 0.02 -1.24	16.16 0.01 -1.27	17.31 -0.03 -1.06	17.28 -0.02 -1.16	16.99 0.03 -1.20	18.19 0.02 -1.39	20.87 0.00 -1.39	27.49 -0.11 -0.56	25.11 -0.15 -0.59	25.48 -0.10 -0.51	25.26 -0.12 -0.47	23.78 -0.12 -0.46	23.84 -0.12 -0.39	21.97 -0.15 -0.46	22.98 -0.11 -0.52	25.83 -0.10 -0.76	28.89 -0.14 -1.70	26.85 -0.08 -1.50	23.11 -0.02 -1.80	23.00 0.04 -1.20	18.34 0.00 -1.49	14.90 0.03 -1.62	11.04 0.02 -1.91
PROJECT____ORANGE 2 24166	17.47 0.03 -1.36	17.03 0.02 -1.24	16.16 0.01 -1.27	17.31 -0.03 -1.06	17.28 -0.02 -1.16	16.99 0.03 -1.20	18.19 0.02 -1.39	20.87 0.00 -1.39	27.49 -0.11 -0.56	25.11 -0.15 -0.59	25.48 -0.10 -0.51	25.26 -0.12 -0.47	23.78 -0.12 -0.46	23.84 -0.12 -0.39	21.97 -0.15 -0.46	22.98 -0.11 -0.52	25.83 -0.10 -0.76	28.89 -0.14 -1.70	26.85 -0.08 -1.50	23.11 -0.02 -1.80	23.00 0.04 -1.20	18.34 0.00 -1.49	14.90 0.03 -1.62	11.04 0.02 -1.91
PYRITES____HYD 24023	15.66 -0.42 0.00	15.34 -0.42 0.00	14.42 -0.45 0.00	15.88 -0.41 0.00	15.82 -0.32 0.00	15.38 -0.38 0.00	16.39 -0.39 0.00	19.13 -0.35 0.00	26.60 -0.43 0.00	24.32 -0.35 0.00	24.64 -0.43 0.00	24.60 -0.32 0.00	23.08 -0.35 0.00	23.21 -0.35 0.00	21.31 -0.35 0.00	22.17 -0.41 0.00	24.84 -0.33 0.00	27.08 -0.25 0.00	25.15 -0.28 0.00	21.02 -0.32 0.00	21.24 -0.52 0.00	16.45 -0.40 0.00	12.85 -0.40 0.00	9.03 -0.08 0.00
RAMAPO____LBMP 323565	32.03 1.12 -14.83	30.42 1.12 -13.53	29.80 1.07 -13.86	28.91 1.14 -11.49	29.81 1.08 -12.58	29.86 1.07 -13.03	33.06 1.14 -15.14	35.89 1.33 -15.08	35.23 2.11 -6.08	33.04 1.97 -6.40	32.65 1.98 -5.60	31.98 1.99 -5.07	30.33 1.90 -5.00	29.73 1.89 -4.28	28.45 1.75 -5.04	30.01 1.81 -5.62	35.42 1.96 -8.29	48.04 2.21 -18.50	43.74 1.96 -16.36	42.52 1.64 -19.54	36.36 1.59 -13.01	34.27 1.25 -16.17	31.87 0.97 -17.66	30.48 0.58 -20.79
RANKINE____ 23646	17.99 -0.72 -2.64	17.52 -0.66 -2.41	16.77 -0.57 -2.47	17.50 -0.83 -2.05	17.51 -0.87 -2.24	17.37 -0.71 -2.32	18.67 -0.81 -2.70	21.16 -1.01 -2.69	26.42 -1.70 -1.08	24.48 -1.33 -1.14	24.81 -1.25 -1.00	24.35 -1.47 -0.90	22.92 -1.41 -0.89	22.89 -1.44 -0.76	21.28 -1.28 -0.90	22.34 -1.24 -1.00	25.21 -1.43 -1.48	29.04 -1.59 -3.30	26.82 -1.52 -2.92	23.54 -1.28 -3.48	22.90 -1.18 -2.32	18.79 -0.94 -2.88	15.74 -0.65 -3.15	12.43 -0.38 -3.70
RAVENSWOOD_GT2_1 24244	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT2_2 24245	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54

RAVENSWOOD_GT2_3 24246	32.85 1.41 -15.36	31.20 1.42 -14.02	30.58 1.35 -14.36	29.64 1.45 -11.90	30.55 1.37 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.09 2.21 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT2_4 24247	32.85 1.41 -15.36	31.20 1.42 -14.02	30.58 1.35 -14.36	29.64 1.45 -11.90	30.55 1.37 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.09 2.21 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.77 1.23 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT3_1 24248	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT3_2 24249	32.85 1.41 -15.36	31.20 1.42 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT3_3 24250	32.87 1.43 -15.36	31.22 1.43 -14.02	30.59 1.37 -14.36	29.65 1.47 -11.90	30.57 1.39 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.80 1.69 -15.63	35.99 2.65 -6.30	33.79 2.49 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.02 2.41 -5.18	30.43 2.43 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.28 2.79 -19.17	44.89 2.52 -16.95	43.70 2.11 -20.25	37.24 2.00 -13.48	35.19 1.58 -16.75	32.78 1.24 -18.29	31.38 0.74 -21.54
RAVENSWOOD_GT3_4 24251	32.87 1.43 -15.36	31.22 1.43 -14.02	30.59 1.37 -14.36	29.65 1.47 -11.90	30.57 1.39 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.80 1.69 -15.63	35.99 2.65 -6.30	33.79 2.49 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.02 2.41 -5.18	30.43 2.43 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.28 2.79 -19.17	44.89 2.52 -16.95	43.70 2.11 -20.25	37.24 2.00 -13.48	35.19 1.58 -16.75	32.78 1.24 -18.29	31.38 0.74 -21.54
RAVENSWOOD_GT_1 23729	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.70 1.51 -11.90	30.60 1.42 -13.04	30.64 1.39 -13.50	33.94 1.48 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.02 2.41 -5.18	30.43 2.43 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.27 2.52 -8.58	49.25 2.76 -19.17	44.89 2.52 -16.95	43.72 2.13 -20.25	37.22 1.98 -13.48	35.21 1.60 -16.75	32.82 1.28 -18.29	31.40 0.76 -21.54
RAVENSWOOD_GT_10 24258	32.85 1.41 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT_11 24259	32.85 1.41 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT_4 24252	32.84 1.40 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT_5 24254	32.84 1.40 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT_6 24253	32.84 1.40 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT_7 24255	32.84 1.40 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.85 1.41 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD_GT_9 24257	32.85 1.41 -15.36	31.19 1.40 -14.02	30.56 1.34 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.33 2.46 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54

RAVENSWOOD___1 23533	32.92 1.48 -15.36	31.26 1.48 -14.02	30.64 1.41 -14.36	29.68 1.50 -11.90	30.60 1.42 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.23 2.73 -19.17	44.87 2.49 -16.95	43.70 2.11 -20.25	37.20 1.96 -13.48	35.19 1.58 -16.75	32.81 1.27 -18.29	31.39 0.75 -21.54
RAVENSWOOD___2 23534	32.90 1.46 -15.36	31.25 1.47 -14.02	30.62 1.40 -14.36	29.68 1.50 -11.90	30.58 1.40 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.23 2.73 -19.17	44.87 2.49 -16.95	43.70 2.11 -20.25	37.20 1.96 -13.48	35.19 1.58 -16.75	32.81 1.27 -18.29	31.39 0.75 -21.54
RAVENSWOOD___3 23535	32.85 1.41 -15.36	31.20 1.42 -14.02	30.58 1.35 -14.36	29.62 1.43 -11.90	30.53 1.36 -13.04	30.60 1.34 -13.50	33.90 1.44 -15.68	36.76 1.65 -15.63	35.96 2.62 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.66 2.49 -5.25	30.97 2.37 -5.18	30.38 2.38 -4.43	29.06 2.19 -5.22	30.68 2.28 -5.82	36.22 2.47 -8.58	49.23 2.73 -19.17	44.84 2.47 -16.95	43.65 2.07 -20.25	37.20 1.96 -13.48	35.16 1.55 -16.75	32.76 1.22 -18.29	31.37 0.73 -21.54
RAVENSWOOD___4 23820	32.90 1.46 -15.36	31.25 1.47 -14.02	30.62 1.40 -14.36	29.67 1.48 -11.90	30.58 1.40 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.68 2.28 -5.82	36.24 2.49 -8.58	49.23 2.73 -19.17	44.87 2.49 -16.95	43.68 2.09 -20.25	37.20 1.96 -13.48	35.19 1.58 -16.75	32.80 1.26 -18.29	31.38 0.74 -21.54
RCPL_TRUST___DRP 24196	32.85 1.41 -15.36	31.20 1.42 -14.02	30.58 1.35 -14.35	29.63 1.45 -11.90	30.55 1.37 -13.04	30.61 1.36 -13.50	33.92 1.46 -15.68	36.80 1.69 -15.62	35.99 2.65 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.08 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.25 2.76 -19.16	44.87 2.49 -16.95	43.68 2.09 -20.25	37.22 1.98 -13.48	35.18 1.57 -16.75	32.77 1.23 -18.29	31.38 0.74 -21.53
RENSSELAER___COGEN 23796	36.83 0.93 -19.82	34.76 0.91 -18.08	34.25 0.86 -18.52	32.57 0.93 -15.36	33.90 0.94 -16.82	34.10 0.93 -17.42	37.98 0.97 -20.23	40.69 1.05 -20.16	36.68 1.51 -8.13	34.58 1.36 -8.55	33.93 1.38 -7.49	33.04 1.34 -6.78	31.37 1.26 -6.68	30.56 1.27 -5.72	29.58 1.19 -6.73	31.33 1.24 -7.51	37.63 1.38 -11.07	53.64 1.58 -24.73	48.69 1.40 -21.87	48.59 1.13 -26.12	40.24 1.09 -17.39	39.30 0.83 -21.61	37.44 0.60 -23.60	37.31 0.42 -27.79
REVERE_CPPR_DRP 24186	17.11 0.58 -0.46	16.74 0.55 -0.42	15.77 0.48 -0.43	17.16 0.52 -0.36	17.13 0.60 -0.39	16.79 0.63 -0.40	17.90 0.65 -0.47	20.77 0.82 -0.47	28.47 1.24 -0.19	25.95 1.08 -0.20	26.39 1.15 -0.17	26.22 1.15 -0.16	24.62 1.03 -0.15	24.71 1.01 -0.13	22.68 0.87 -0.16	23.65 0.90 -0.17	26.53 1.11 -0.26	29.13 1.23 -0.57	27.00 1.07 -0.51	22.80 0.85 -0.60	22.94 0.78 -0.40	17.91 0.56 -0.50	14.19 0.40 -0.55	10.08 0.33 -0.64
RIVERBAY___ 323610	33.12 1.69 -15.36	31.47 1.69 -14.02	30.85 1.62 -14.36	29.90 1.71 -11.90	30.89 1.71 -13.04	30.90 1.64 -13.50	34.07 1.61 -15.68	37.04 1.93 -15.63	36.28 2.95 -6.30	34.06 2.76 -6.63	33.64 2.78 -5.80	32.96 2.79 -5.24	31.25 2.65 -5.17	30.68 2.69 -4.43	29.32 2.45 -5.22	30.95 2.55 -5.82	36.60 2.84 -8.58	49.58 3.09 -19.17	45.20 2.82 -16.95	43.97 2.39 -20.25	37.31 2.07 -13.48	35.35 1.74 -16.75	32.97 1.43 -18.29	31.48 0.84 -21.54
ROCHESTER_9_IC 23652	17.59 -0.40 -1.92	17.14 -0.38 -1.75	16.32 -0.34 -1.79	17.27 -0.50 -1.49	17.21 -0.57 -1.63	16.99 -0.46 -1.69	18.29 -0.45 -1.96	20.81 -0.62 -1.95	26.77 -1.05 -0.79	24.66 -0.84 -0.83	25.01 -0.78 -0.73	24.66 -0.92 -0.66	23.21 -0.87 -0.65	23.22 -0.90 -0.55	21.51 -0.80 -0.65	22.51 -0.79 -0.73	25.39 -0.86 -1.07	28.88 -0.85 -2.40	26.71 -0.84 -2.12	23.14 -0.73 -2.53	22.81 -0.63 -1.69	18.41 -0.54 -2.09	15.15 -0.38 -2.29	11.55 -0.25 -2.69
ROSETON___1 23587	32.67 1.12 -15.47	31.01 1.12 -14.12	30.39 1.06 -14.46	29.40 1.12 -11.99	30.36 1.08 -13.13	30.43 1.07 -13.60	33.72 1.14 -15.79	36.55 1.33 -15.74	35.50 2.11 -6.35	33.29 1.95 -6.68	32.89 1.98 -5.85	32.18 1.97 -5.29	30.52 1.88 -5.21	29.89 1.86 -4.47	28.65 1.73 -5.25	30.23 1.78 -5.87	35.75 1.94 -8.65	48.82 2.19 -19.30	44.46 1.96 -17.07	43.35 1.62 -20.40	36.90 1.57 -13.58	34.95 1.21 -16.88	32.61 0.94 -18.43	31.39 0.59 -21.69
ROSETON___2 23588	32.67 1.12 -15.47	31.01 1.12 -14.12	30.39 1.06 -14.46	29.40 1.12 -11.99	30.36 1.08 -13.13	30.43 1.07 -13.60	33.72 1.14 -15.79	36.55 1.33 -15.74	35.50 2.11 -6.35	33.29 1.95 -6.68	32.89 1.98 -5.85	32.18 1.97 -5.29	30.52 1.88 -5.21	29.89 1.86 -4.47	28.65 1.73 -5.25	30.23 1.78 -5.87	35.75 1.94 -8.65	48.82 2.19 -19.30	44.46 1.96 -17.07	43.35 1.62 -20.40	36.90 1.57 -13.58	34.95 1.21 -16.88	32.61 0.94 -18.43	31.39 0.59 -21.69
RUSSELL___1 23602	17.67 -0.32 -1.92	17.20 -0.32 -1.75	16.38 -0.28 -1.80	17.33 -0.44 -1.49	17.26 -0.52 -1.63	17.05 -0.39 -1.69	18.36 -0.39 -1.96	20.89 -0.55 -1.95	26.91 -0.92 -0.79	24.76 -0.74 -0.83	25.14 -0.65 -0.73	24.78 -0.80 -0.66	23.33 -0.75 -0.65	23.34 -0.78 -0.55	21.62 -0.69 -0.65	22.63 -0.68 -0.73	25.51 -0.73 -1.07	29.05 -0.68 -2.40	26.86 -0.69 -2.12	23.25 -0.62 -2.53	22.95 -0.50 -1.69	18.50 -0.45 -2.10	15.22 -0.32 -2.29	11.59 -0.21 -2.69
RUSSELL___2 23532	17.67 -0.32 -1.92	17.20 -0.32 -1.75	16.38 -0.28 -1.80	17.33 -0.44 -1.49	17.26 -0.52 -1.63	17.05 -0.39 -1.69	18.36 -0.39 -1.96	20.89 -0.55 -1.95	26.91 -0.92 -0.79	24.76 -0.74 -0.83	25.14 -0.65 -0.73	24.78 -0.80 -0.66	23.33 -0.75 -0.65	23.34 -0.78 -0.55	21.62 -0.69 -0.65	22.63 -0.68 -0.73	25.51 -0.73 -1.07	29.05 -0.68 -2.40	26.86 -0.69 -2.12	23.25 -0.62 -2.53	22.95 -0.50 -1.69	18.50 -0.45 -2.10	15.22 -0.32 -2.29	11.59 -0.21 -2.69
RUSSELL___3 23549	17.67 -0.32 -1.92	17.20 -0.32 -1.75	16.38 -0.28 -1.80	17.33 -0.44 -1.49	17.26 -0.52 -1.63	17.05 -0.39 -1.69	18.36 -0.39 -1.96	20.89 -0.55 -1.95	26.91 -0.92 -0.79	24.76 -0.74 -0.83	25.14 -0.65 -0.73	24.78 -0.80 -0.66	23.33 -0.75 -0.65	23.34 -0.78 -0.55	21.62 -0.69 -0.65	22.63 -0.68 -0.73	25.51 -0.73 -1.07	29.05 -0.68 -2.40	26.86 -0.69 -2.12	23.25 -0.62 -2.53	22.95 -0.50 -1.69	18.50 -0.45 -2.10	15.22 -0.32 -2.29	11.59 -0.21 -2.69
RUSSELL___4 23556	17.67 -0.32 -1.92	17.20 -0.32 -1.75	16.38 -0.28 -1.80	17.33 -0.44 -1.49	17.26 -0.52 -1.63	17.05 -0.39 -1.69	18.36 -0.39 -1.96	20.89 -0.55 -1.95	26.91 -0.92 -0.79	24.76 -0.74 -0.83	25.14 -0.65 -0.73	24.78 -0.80 -0.66	23.33 -0.75 -0.65	23.34 -0.78 -0.55	21.62 -0.69 -0.65	22.63 -0.68 -0.73	25.51 -0.73 -1.07	29.05 -0.68 -2.40	26.86 -0.69 -2.12	23.25 -0.62 -2.53	22.95 -0.50 -1.69	18.50 -0.45 -2.10	15.22 -0.32 -2.29	11.59 -0.21 -2.69

RUSSELL___STATION 23914	17.67 -0.32 -1.92	17.20 -0.32 -1.75	16.38 -0.28 -1.80	17.33 -0.44 -1.49	17.26 -0.52 -1.63	17.05 -0.39 -1.69	18.36 -0.39 -1.96	20.89 -0.55 -1.95	26.91 -0.92 -0.79	24.76 -0.74 -0.83	25.14 -0.65 -0.73	24.78 -0.80 -0.66	23.33 -0.75 -0.65	23.34 -0.78 -0.55	21.62 -0.69 -0.65	22.63 -0.68 -0.73	25.51 -0.73 -1.07	29.05 -0.68 -2.40	26.86 -0.69 -2.12	23.25 -0.62 -2.53	22.95 -0.50 -1.69	18.50 -0.45 -2.10	15.22 -0.32 -2.29	11.59 -0.21 -2.69
S SALMON___HYD 24043	17.12 0.02 -1.03	16.71 0.00 -0.94	15.81 -0.03 -0.97	17.03 -0.05 -0.80	16.99 -0.03 -0.88	16.68 0.02 -0.91	17.83 0.00 -1.05	20.53 0.00 -1.05	27.41 -0.05 -0.42	25.04 -0.07 -0.45	25.38 -0.07 -0.39	25.25 -0.02 -0.35	23.76 -0.02 -0.35	23.82 -0.05 -0.30	21.92 -0.09 -0.35	22.88 -0.09 -0.39	25.70 -0.05 -0.58	28.62 0.00 -1.29	26.57 0.00 -1.14	22.70 0.00 -1.36	22.71 0.04 -0.91	18.02 0.03 -1.13	14.50 0.03 -1.23	10.60 0.05 -1.45
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.61 -1.00 -2.53	17.16 -0.91 -2.31	16.43 -0.80 -2.37	17.16 -1.09 -1.96	17.16 -1.13 -2.15	17.02 -0.96 -2.23	18.29 -1.07 -2.59	20.69 -1.36 -2.58	25.89 -2.19 -1.04	23.98 -1.78 -1.09	24.32 -1.71 -0.96	23.84 -1.94 -0.87	22.44 -1.85 -0.85	22.43 -1.86 -0.73	20.85 -1.67 -0.86	21.87 -1.67 -0.96	24.70 -1.89 -1.42	28.39 -2.10 -3.16	26.24 -1.98 -2.79	23.03 -1.64 -3.34	22.41 -1.57 -2.22	18.39 -1.23 -2.76	15.40 -0.86 -3.02	12.13 -0.53 -3.55
SELKIRK___I 23801	36.42 0.87 -19.48	34.39 0.85 -17.77	33.88 0.80 -18.20	32.24 0.86 -15.09	33.54 0.87 -16.53	33.74 0.87 -17.12	37.57 0.91 -19.88	40.29 0.99 -19.81	36.52 1.49 -7.99	34.41 1.33 -8.41	33.80 1.38 -7.36	32.93 1.34 -6.66	31.26 1.26 -6.56	30.46 1.27 -5.62	29.44 1.17 -6.62	31.18 1.22 -7.38	37.41 1.36 -10.88	53.16 1.53 -24.30	48.29 1.37 -21.49	48.14 1.13 -25.68	39.94 1.09 -17.09	38.93 0.83 -21.24	37.05 0.61 -23.20	36.84 0.42 -27.31
SELKIRK___II 23799	36.44 0.87 -19.50	34.41 0.85 -17.79	33.89 0.80 -18.22	32.26 0.86 -15.11	33.54 0.85 -16.55	33.74 0.85 -17.14	37.59 0.91 -19.90	40.31 0.99 -19.83	36.50 1.46 -8.00	34.42 1.33 -8.42	33.79 1.35 -7.37	32.91 1.32 -6.67	31.24 1.24 -6.57	30.44 1.25 -5.63	29.45 1.17 -6.62	31.19 1.22 -7.39	37.42 1.36 -10.90	53.19 1.53 -24.33	48.31 1.37 -21.51	48.17 1.13 -25.70	39.96 1.09 -17.11	38.95 0.83 -21.27	37.08 0.61 -23.22	36.86 0.42 -27.34
SENECA OSWGO___HYD 24041	17.14 -0.16 -1.22	16.71 -0.17 -1.11	15.88 -0.13 -1.14	17.05 -0.18 -0.95	16.99 -0.19 -1.04	16.69 -0.14 -1.07	17.88 -0.15 -1.25	20.51 -0.21 -1.24	27.13 -0.40 -0.50	24.75 -0.44 -0.53	25.10 -0.43 -0.46	24.91 -0.42 -0.42	23.45 -0.40 -0.41	23.52 -0.40 -0.35	21.66 -0.41 -0.41	22.66 -0.38 -0.46	25.45 -0.40 -0.68	28.39 -0.46 -1.52	26.42 -0.36 -1.35	22.69 -0.26 -1.61	22.66 -0.17 -1.07	18.04 -0.15 -1.33	14.61 -0.09 -1.45	10.76 -0.06 -1.71
SENECA___ENERGY 23797	18.00 -0.08 -2.00	17.50 -0.09 -1.83	16.65 -0.09 -1.87	17.66 -0.18 -1.55	17.66 -0.18 -1.70	17.42 -0.09 -1.76	18.72 -0.10 -2.04	21.38 -0.14 -2.04	27.59 -0.27 -0.82	25.29 -0.25 -0.86	25.62 -0.20 -0.76	25.33 -0.27 -0.68	23.85 -0.26 -0.67	23.86 -0.28 -0.58	22.03 -0.30 -0.68	23.09 -0.25 -0.76	26.06 -0.23 -1.12	29.55 -0.27 -2.50	27.41 -0.23 -2.21	23.80 -0.17 -2.64	23.36 -0.15 -1.76	18.87 -0.17 -2.18	15.50 -0.13 -2.38	11.83 -0.08 -2.81
SHOEMAKER___GT 23640	31.18 1.00 -14.11	29.63 0.99 -12.87	28.99 0.94 -13.18	28.21 0.99 -10.93	29.03 0.92 -11.97	29.07 0.91 -12.40	32.19 1.01 -14.40	34.96 1.13 -14.35	34.64 1.81 -5.79	32.43 1.68 -6.09	32.08 1.68 -5.33	31.41 1.67 -4.82	29.78 1.59 -4.75	29.22 1.58 -4.07	27.94 1.49 -4.79	29.46 1.54 -5.35	34.74 1.69 -7.88	46.84 1.91 -17.60	42.67 1.68 -15.56	41.32 1.39 -18.59	35.51 1.37 -12.38	33.30 1.06 -15.38	30.88 0.84 -16.80	29.40 0.52 -19.78
SHOREHAM_IC_1 23715	52.12 1.86 -34.18	50.76 1.83 -33.16	46.76 1.71 -30.18	50.76 1.86 -32.62	50.81 1.81 -32.86	50.79 1.76 -33.27	46.76 1.86 -28.12	52.24 2.24 -30.52	52.86 3.43 -22.39	53.38 3.21 -25.50	54.34 3.23 -26.04	53.36 3.22 -25.23	53.31 3.05 -26.83	53.68 3.06 -27.05	53.65 2.84 -29.15	54.77 3.03 -29.17	65.43 3.42 -36.84	80.99 3.47 -50.19	79.44 3.18 -50.84	73.66 2.75 -49.57	67.73 2.68 -43.30	65.27 2.16 -46.26	52.96 1.64 -38.07	50.60 0.99 -40.50
SHOREHAM_IC_2 23716	52.12 1.86 -34.18	50.76 1.83 -33.16	46.76 1.71 -30.18	50.76 1.86 -32.62	50.81 1.81 -32.86	50.79 1.76 -33.27	46.76 1.86 -28.12	52.24 2.24 -30.52	52.86 3.43 -22.39	53.38 3.21 -25.50	54.34 3.23 -26.04	53.36 3.22 -25.23	53.31 3.05 -26.83	53.68 3.06 -27.05	53.65 2.84 -29.15	54.77 3.03 -29.17	65.43 3.42 -36.84	80.99 3.47 -50.19	79.44 3.18 -50.84	73.66 2.75 -49.57	67.73 2.68 -43.30	65.27 2.16 -46.26	52.96 1.64 -38.07	50.60 0.99 -40.50
SISSONVILLE____ 23735	15.61 -0.47 0.00	15.29 -0.47 0.00	14.38 -0.49 0.00	15.83 -0.46 0.00	15.75 -0.39 0.00	15.33 -0.42 0.00	16.33 -0.45 0.00	19.03 -0.45 0.00	26.42 -0.62 0.00	24.17 -0.49 0.00	24.46 -0.60 0.00	24.42 -0.50 0.00	22.94 -0.49 0.00	23.07 -0.50 0.00	21.20 -0.46 0.00	22.06 -0.52 0.00	24.69 -0.48 0.00	26.89 -0.44 0.00	24.99 -0.43 0.00	20.89 -0.45 0.00	21.15 -0.61 0.00	16.38 -0.47 0.00	12.81 -0.44 0.00	9.01 -0.10 0.00
SITHE_IND_GS1 24169	16.79 -0.27 -0.99	16.40 -0.27 -0.90	15.54 -0.25 -0.92	16.74 -0.31 -0.76	16.67 -0.31 -0.84	16.36 -0.27 -0.87	17.50 -0.29 -1.01	20.11 -0.37 -1.00	26.74 -0.70 -0.40	24.40 -0.69 -0.43	24.76 -0.68 -0.37	24.56 -0.70 -0.34	23.11 -0.66 -0.33	23.19 -0.66 -0.28	21.36 -0.63 -0.33	22.32 -0.63 -0.37	25.02 -0.70 -0.55	27.77 -0.79 -1.23	25.85 -0.66 -1.09	22.15 -0.49 -1.30	22.23 -0.39 -0.87	17.61 -0.32 -1.08	14.21 -0.21 -1.17	10.34 -0.15 -1.38
SITHE_IND_GS2 24170	16.79 -0.27 -0.99	16.40 -0.27 -0.90	15.54 -0.25 -0.92	16.74 -0.31 -0.76	16.67 -0.31 -0.84	16.36 -0.27 -0.87	17.50 -0.29 -1.01	20.11 -0.37 -1.00	26.74 -0.70 -0.40	24.40 -0.69 -0.43	24.76 -0.68 -0.37	24.56 -0.70 -0.34	23.11 -0.66 -0.33	23.19 -0.66 -0.28	21.36 -0.63 -0.33	22.32 -0.63 -0.37	25.02 -0.70 -0.55	27.77 -0.79 -1.23	25.85 -0.66 -1.09	22.15 -0.49 -1.30	22.23 -0.39 -0.87	17.61 -0.32 -1.08	14.21 -0.21 -1.17	10.34 -0.15 -1.38
SITHE_IND_GS3 24171	16.79 -0.27 -0.99	16.40 -0.27 -0.90	15.54 -0.25 -0.92	16.74 -0.31 -0.76	16.67 -0.31 -0.84	16.36 -0.27 -0.87	17.50 -0.29 -1.01	20.11 -0.37 -1.00	26.74 -0.70 -0.40	24.40 -0.69 -0.43	24.76 -0.68 -0.37	24.56 -0.70 -0.34	23.11 -0.66 -0.33	23.19 -0.66 -0.28	21.36 -0.63 -0.33	22.32 -0.63 -0.37	25.02 -0.70 -0.55	27.77 -0.79 -1.23	25.85 -0.66 -1.09	22.15 -0.49 -1.30	22.23 -0.39 -0.87	17.61 -0.32 -1.08	14.21 -0.21 -1.17	10.34 -0.15 -1.38
SITHE_IND_GS4 24172	16.79 -0.27 -0.99	16.40 -0.27 -0.90	15.54 -0.25 -0.92	16.74 -0.31 -0.76	16.67 -0.31 -0.84	16.36 -0.27 -0.87	17.50 -0.29 -1.01	20.11 -0.37 -1.00	26.74 -0.70 -0.40	24.40 -0.69 -0.43	24.76 -0.68 -0.37	24.56 -0.70 -0.34	23.11 -0.66 -0.33	23.19 -0.66 -0.28	21.36 -0.63 -0.33	22.32 -0.63 -0.37	25.02 -0.70 -0.55	27.77 -0.79 -1.23	25.85 -0.66 -1.09	22.15 -0.49 -1.30	22.23 -0.39 -0.87	17.61 -0.32 -1.08	14.21 -0.21 -1.17	10.34 -0.15 -1.38

SITHE___BATAVIA 24024	17.72 -0.59 -2.24	17.26 -0.55 -2.05	16.49 -0.48 -2.09	17.30 -0.72 -1.74	17.29 -0.76 -1.90	17.11 -0.61 -1.97	18.40 -0.67 -2.29	20.94 -0.82 -2.28	26.61 -1.35 -0.92	24.60 -1.04 -0.97	24.96 -0.95 -0.85	24.52 -1.17 -0.77	23.06 -1.12 -0.76	23.06 -1.15 -0.65	21.40 -1.02 -0.76	22.41 -1.02 -0.85	25.31 -1.11 -1.25	29.01 -1.12 -2.80	26.76 -1.14 -2.47	23.27 -1.02 -2.95	22.75 -0.98 -1.97	18.49 -0.81 -2.44	15.35 -0.57 -2.67	11.90 -0.35 -3.14
SITHE___INDEPEND 23800	16.79 -0.27 -0.99	16.40 -0.27 -0.90	15.54 -0.25 -0.92	16.74 -0.31 -0.76	16.67 -0.31 -0.84	16.36 -0.27 -0.87	17.50 -0.29 -1.01	20.11 -0.37 -1.00	26.74 -0.70 -0.40	24.40 -0.69 -0.43	24.76 -0.68 -0.37	24.56 -0.70 -0.34	23.11 -0.66 -0.33	23.19 -0.66 -0.28	21.36 -0.63 -0.33	22.32 -0.63 -0.37	25.02 -0.70 -0.55	27.77 -0.79 -1.23	25.85 -0.66 -1.09	22.15 -0.49 -1.30	22.23 -0.39 -0.87	17.61 -0.32 -1.08	14.21 -0.21 -1.17	10.34 -0.15 -1.38
SITHE___MASSENA 23902	15.41 -0.66 0.00	15.12 -0.65 0.00	14.25 -0.62 0.00	15.66 -0.62 0.00	15.58 -0.57 0.00	15.14 -0.61 0.00	16.13 -0.65 0.00	18.76 -0.72 0.00	26.01 -1.03 0.00	23.78 -0.89 0.00	24.11 -0.95 0.00	24.05 -0.87 0.00	22.61 -0.82 0.00	22.76 -0.80 0.00	20.94 -0.71 0.00	21.76 -0.81 0.00	24.29 -0.88 0.00	26.43 -0.90 0.00	24.59 -0.84 0.00	20.59 -0.75 0.00	20.89 -0.87 0.00	16.20 -0.66 0.00	12.72 -0.53 0.00	8.85 -0.25 0.00
SITHE___OGDNSBRG 24021	15.59 -0.48 0.00	15.28 -0.49 0.00	14.38 -0.49 0.00	15.83 -0.46 0.00	15.74 -0.40 0.00	15.30 -0.46 0.00	16.33 -0.45 0.00	19.03 -0.45 0.00	26.42 -0.62 0.00	24.17 -0.49 0.00	24.49 -0.58 0.00	24.45 -0.47 0.00	22.94 -0.49 0.00	23.07 -0.50 0.00	21.20 -0.46 0.00	22.06 -0.52 0.00	24.69 -0.48 0.00	26.89 -0.44 0.00	24.99 -0.43 0.00	20.89 -0.45 0.00	21.15 -0.61 0.00	16.38 -0.47 0.00	12.81 -0.44 0.00	8.98 -0.13 0.00
SITHE___STERLING 23777	17.21 0.51 -0.62	16.83 0.49 -0.57	15.89 0.43 -0.58	17.22 0.46 -0.48	17.20 0.53 -0.53	16.87 0.57 -0.55	17.99 0.57 -0.64	20.84 0.72 -0.64	28.35 1.05 -0.26	25.87 0.94 -0.27	26.28 0.98 -0.24	26.10 0.97 -0.21	24.53 0.89 -0.21	24.62 0.87 -0.18	22.61 0.74 -0.21	23.60 0.79 -0.24	26.45 0.93 -0.35	29.09 0.98 -0.78	26.98 0.86 -0.69	22.86 0.70 -0.82	22.96 0.65 -0.55	18.01 0.47 -0.68	14.33 0.34 -0.74	10.26 0.27 -0.88
SOUTH CAIRO___GT 23612	34.34 1.43 -16.84	32.56 1.43 -15.36	31.95 1.35 -15.73	30.74 1.42 -13.05	31.78 1.36 -14.29	31.88 1.32 -14.80	35.42 1.46 -17.18	38.20 1.60 -17.12	36.46 2.51 -6.91	34.25 2.32 -7.27	33.68 2.26 -6.36	32.79 2.12 -5.76	31.14 2.04 -5.67	30.47 2.05 -4.86	29.33 1.95 -5.72	30.92 1.96 -6.38	36.94 2.37 -9.41	51.15 2.82 -21.00	46.39 2.39 -18.57	45.42 1.90 -22.19	38.38 1.85 -14.77	36.66 1.45 -18.36	34.39 1.10 -20.05	33.43 0.72 -23.60
SOUTH HAMPTN___IC 23720	52.47 2.22 -34.18	51.07 2.14 -33.16	47.05 2.01 -30.18	51.08 2.18 -32.62	51.17 2.16 -32.86	51.14 2.11 -33.27	47.11 2.21 -28.12	52.71 2.71 -30.52	53.48 4.05 -22.39	53.97 3.80 -25.50	54.94 3.84 -26.04	53.94 3.79 -25.23	53.85 3.59 -26.83	54.22 3.61 -27.05	54.17 3.36 -29.15	55.33 3.59 -29.17	66.11 4.10 -36.84	81.81 4.29 -50.19	80.20 3.94 -50.84	74.28 3.37 -49.57	68.32 3.26 -43.30	65.71 2.59 -46.26	53.25 1.93 -38.07	50.78 1.18 -40.50
SOUTHOLD___IC 23719	52.65 2.40 -34.18	51.25 2.32 -33.16	47.22 2.17 -30.18	51.26 2.36 -32.62	51.39 2.39 -32.86	51.37 2.35 -33.27	47.28 2.38 -28.12	53.00 3.00 -30.52	53.92 4.49 -22.39	54.39 4.22 -25.50	55.34 4.24 -26.04	54.33 4.19 -25.23	54.20 3.94 -26.83	54.57 3.96 -27.05	54.49 3.68 -29.15	55.72 3.97 -29.17	66.59 4.58 -36.84	82.35 4.84 -50.19	80.71 4.45 -50.84	74.69 3.78 -49.57	68.65 3.59 -43.30	65.96 2.85 -46.26	53.41 2.09 -38.07	50.87 1.27 -40.50
ST LAWRENCE___ 23600	15.38 -0.69 0.00	15.09 -0.68 0.00	14.22 -0.65 0.00	15.63 -0.65 0.00	15.51 -0.63 0.00	15.09 -0.66 0.00	16.08 -0.70 0.00	18.70 -0.78 0.00	25.93 -1.11 0.00	23.71 -0.96 0.00	24.04 -1.03 0.00	23.95 -0.97 0.00	22.52 -0.91 0.00	22.67 -0.90 0.00	20.86 -0.80 0.00	21.72 -0.86 0.00	24.21 -0.96 0.00	26.32 -1.01 0.00	24.49 -0.94 0.00	20.50 -0.83 0.00	20.85 -0.91 0.00	16.16 -0.69 0.00	12.70 -0.54 0.00	8.77 -0.34 0.00
STATION 5_MISC_HYD 23604	17.59 -0.40 -1.92	17.14 -0.38 -1.75	16.32 -0.34 -1.79	17.27 -0.50 -1.49	17.21 -0.57 -1.63	16.99 -0.46 -1.69	18.29 -0.45 -1.96	20.81 -0.62 -1.95	26.77 -1.05 -0.79	24.66 -0.84 -0.83	25.01 -0.78 -0.73	24.66 -0.92 -0.66	23.21 -0.87 -0.65	23.22 -0.90 -0.55	21.51 -0.80 -0.65	22.51 -0.79 -0.73	25.39 -0.86 -1.07	28.88 -0.85 -2.40	26.71 -0.84 -2.12	23.14 -0.73 -2.53	22.81 -0.63 -1.69	18.41 -0.54 -2.09	15.15 -0.38 -2.29	11.55 -0.25 -2.69
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.87 -0.11 -1.91	17.40 -0.11 -1.74	16.55 -0.10 -1.78	17.55 -0.21 -1.48	17.54 -0.23 -1.62	17.32 -0.11 -1.68	18.59 -0.13 -1.95	21.27 -0.16 -1.94	27.47 -0.35 -0.78	25.24 -0.25 -0.82	25.59 -0.20 -0.72	25.30 -0.27 -0.65	23.80 -0.28 -0.64	23.81 -0.31 -0.55	22.00 -0.30 -0.65	23.03 -0.27 -0.72	25.98 -0.25 -1.07	29.49 -0.22 -2.38	27.30 -0.23 -2.11	23.64 -0.21 -2.52	23.26 -0.17 -1.67	18.74 -0.20 -2.08	15.37 -0.15 -2.27	11.68 -0.10 -2.68
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.52 -0.45 -1.90	17.06 -0.44 -1.73	16.26 -0.39 -1.77	17.20 -0.55 -1.47	17.14 -0.61 -1.61	16.94 -0.49 -1.67	18.22 -0.50 -1.94	20.75 -0.66 -1.93	26.73 -1.08 -0.78	24.57 -0.91 -0.82	24.93 -0.85 -0.72	24.60 -0.97 -0.65	23.16 -0.91 -0.64	23.17 -0.94 -0.55	21.46 -0.85 -0.64	22.46 -0.83 -0.72	25.33 -0.91 -1.06	28.77 -0.93 -2.37	26.63 -0.89 -2.10	23.07 -0.77 -2.50	22.73 -0.70 -1.67	18.35 -0.57 -2.07	15.08 -0.42 -2.26	11.50 -0.27 -2.66
STEEL___WIND 323596	17.99 -0.72 -2.64	17.53 -0.65 -2.41	16.77 -0.57 -2.47	17.52 -0.81 -2.05	17.53 -0.86 -2.24	17.39 -0.69 -2.32	18.69 -0.79 -2.70	21.16 -1.01 -2.69	26.45 -1.68 -1.08	24.50 -1.31 -1.14	24.84 -1.23 -1.00	24.35 -1.47 -0.90	22.94 -1.38 -0.89	22.91 -1.41 -0.76	21.30 -1.26 -0.90	22.36 -1.22 -1.00	25.24 -1.41 -1.48	29.07 -1.56 -3.30	26.84 -1.50 -2.92	23.56 -1.26 -3.48	22.92 -1.15 -2.32	18.81 -0.93 -2.88	15.76 -0.64 -3.15	12.44 -0.37 -3.70
STEBEN_REC_LFGE 323667	19.63 0.14 -3.41	18.99 0.11 -3.11	18.17 0.12 -3.18	18.91 -0.02 -2.64	19.03 0.00 -2.89	18.89 0.14 -3.00	20.39 0.13 -3.48	23.08 0.14 -3.47	28.60 0.16 -1.40	26.44 0.30 -1.47	26.80 0.45 -1.29	26.41 0.32 -1.17	24.86 0.28 -1.15	24.81 0.26 -0.98	22.95 0.13 -1.16	24.05 0.18 -1.29	27.25 0.18 -1.90	31.72 0.14 -4.25	29.24 0.05 -3.76	25.83 0.00 -4.49	24.75 0.00 -2.99	20.49 -0.08 -3.72	17.25 -0.05 -4.06	13.87 -0.02 -4.78
STONY___BROOK 24151	51.99 1.74 -34.18	50.65 1.72 -33.16	46.67 1.62 -30.18	50.64 1.74 -32.62	50.67 1.66 -32.86	50.66 1.64 -33.27	46.67 1.78 -28.12	52.05 2.05 -30.52	52.59 3.16 -22.39	53.13 2.96 -25.50	54.08 2.98 -26.04	53.11 2.96 -25.23	53.09 2.83 -26.83	53.44 2.83 -27.05	53.43 2.62 -29.15	54.50 2.75 -29.17	65.10 3.09 -36.84	80.60 3.09 -50.19	79.09 2.82 -50.84	73.32 2.41 -49.57	67.47 2.41 -43.30	65.07 1.95 -46.26	52.84 1.52 -38.07	50.54 0.94 -40.50

STURGEON_POOL_HYD 23609	32.90 1.03 -15.79	31.22 1.04 -14.41	30.61 0.98 -14.76	29.56 1.04 -12.24	30.59 1.05 -13.40	30.66 1.02 -13.88	33.96 1.06 -16.12	36.81 1.27 -16.06	35.57 2.05 -6.48	33.41 1.93 -6.82	32.94 1.90 -5.97	32.19 1.87 -5.40	30.56 1.80 -5.32	29.91 1.79 -4.56	28.71 1.69 -5.36	30.28 1.72 -5.99	35.91 1.91 -8.82	49.19 2.16 -19.70	44.76 1.91 -17.42	43.73 1.58 -20.82	37.05 1.44 -13.86	35.21 1.13 -17.22	32.93 0.87 -18.81	31.78 0.53 -22.14
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.53 1.04 -14.41	29.97 1.06 -13.15	29.33 1.00 -13.46	28.50 1.06 -11.16	29.40 1.03 -12.23	29.43 1.01 -12.66	32.56 1.07 -14.71	35.38 1.25 -14.65	34.95 2.00 -5.91	32.76 1.87 -6.22	32.39 1.88 -5.44	31.72 1.87 -4.93	30.07 1.78 -4.85	29.49 1.77 -4.16	28.22 1.67 -4.89	29.75 1.72 -5.46	35.08 1.86 -8.05	47.41 2.10 -17.97	43.20 1.88 -15.89	41.88 1.56 -18.99	35.86 1.46 -12.64	33.71 1.15 -15.71	31.29 0.89 -17.15	29.85 0.55 -20.20
SYNERGY__BIOGAS 323694	17.72 -0.59 -2.24	17.26 -0.55 -2.05	16.49 -0.48 -2.09	17.30 -0.72 -1.74	17.29 -0.76 -1.90	17.11 -0.61 -1.97	18.40 -0.67 -2.29	20.94 -0.82 -2.28	26.61 -1.35 -0.92	24.60 -1.04 -0.97	24.96 -0.95 -0.85	24.52 -1.17 -0.77	23.06 -1.12 -0.76	23.06 -1.15 -0.65	21.40 -1.02 -0.76	22.41 -1.02 -0.85	25.31 -1.11 -1.25	29.01 -1.12 -2.80	26.76 -1.14 -2.47	23.27 -1.02 -2.95	22.75 -0.98 -1.97	18.49 -0.81 -2.44	15.35 -0.57 -2.67	11.90 -0.35 -3.14
SYRACUSE__ENERGY_ST1 323597	17.72 0.08 -1.57	17.25 0.05 -1.43	16.38 0.04 -1.47	17.50 0.00 -1.22	17.51 0.03 -1.33	17.23 0.10 -1.38	18.45 0.07 -1.60	21.16 0.08 -1.60	27.68 0.00 -0.64	25.30 -0.05 -0.68	25.66 0.00 -0.59	25.43 -0.02 -0.54	23.94 -0.02 -0.53	23.97 -0.05 -0.45	22.13 -0.06 -0.53	23.13 -0.05 -0.59	26.05 0.00 -0.88	29.29 0.00 -1.96	27.21 0.05 -1.73	23.47 0.06 -2.07	23.22 0.09 -1.38	18.62 0.05 -1.71	15.17 0.05 -1.87	11.33 0.03 -2.20
SYRACUSE__ENERGY_ST2 323598	17.72 0.08 -1.57	17.25 0.05 -1.43	16.38 0.04 -1.47	17.50 0.00 -1.22	17.51 0.03 -1.33	17.23 0.10 -1.38	18.45 0.07 -1.60	21.16 0.08 -1.60	27.68 0.00 -0.64	25.30 -0.05 -0.68	25.66 0.00 -0.59	25.43 -0.02 -0.54	23.94 -0.02 -0.53	23.97 -0.05 -0.45	22.13 -0.06 -0.53	23.13 -0.05 -0.59	26.05 0.00 -0.88	29.29 0.00 -1.96	27.21 0.05 -1.73	23.47 0.06 -2.07	23.22 0.09 -1.38	18.62 0.05 -1.71	15.17 0.05 -1.87	11.33 0.03 -2.20
SYRACUSE__POWER 24017	17.78 0.08 -1.63	17.31 0.06 -1.48	16.44 0.04 -1.52	17.56 0.02 -1.26	17.56 0.03 -1.38	17.27 0.08 -1.43	18.51 0.07 -1.66	21.20 0.06 -1.66	27.71 0.00 -0.67	25.35 -0.02 -0.70	25.68 0.00 -0.61	25.45 -0.02 -0.56	23.96 -0.02 -0.55	24.01 -0.02 -0.47	22.15 -0.06 -0.55	23.17 -0.02 -0.62	26.08 0.00 -0.91	29.36 0.00 -2.03	27.27 0.05 -1.80	23.52 0.04 -2.14	23.30 0.11 -1.43	18.68 0.05 -1.77	15.25 0.07 -1.94	11.43 0.04 -2.28
TRIGEN__CC 323695	51.78 1.53 -34.18	50.46 1.53 -33.16	46.51 1.46 -30.18	50.45 1.55 -32.62	50.47 1.47 -32.86	50.47 1.45 -33.27	46.47 1.58 -28.12	51.82 1.81 -30.52	52.21 2.79 -22.39	52.76 2.59 -25.50	53.71 2.61 -26.04	52.76 2.62 -25.23	52.74 2.48 -26.83	53.09 2.47 -27.05	53.10 2.29 -29.15	54.11 2.37 -29.17	64.60 2.59 -36.84	80.22 2.71 -50.19	78.73 2.47 -50.84	73.00 2.09 -49.57	67.10 2.04 -43.30	64.77 1.65 -46.26	52.63 1.31 -38.07	50.41 0.81 -40.50
UNION__PROCESSING_DRP 323587	17.57 -0.43 -1.93	17.12 -0.41 -1.76	16.32 -0.36 -1.80	17.24 -0.54 -1.50	17.18 -0.60 -1.64	16.96 -0.49 -1.70	18.26 -0.49 -1.97	20.80 -0.64 -1.96	26.72 -1.11 -0.79	24.61 -0.89 -0.83	24.97 -0.83 -0.73	24.61 -0.97 -0.66	23.17 -0.91 -0.65	23.18 -0.94 -0.56	21.47 -0.85 -0.66	22.47 -0.83 -0.73	25.34 -0.91 -1.08	28.81 -0.93 -2.41	26.66 -0.89 -2.13	23.09 -0.79 -2.54	22.78 -0.67 -1.69	18.39 -0.57 -2.10	15.13 -0.41 -2.30	11.55 -0.26 -2.71
UPPER HUDSON__HYD 24058	38.30 0.90 -21.33	36.13 0.90 -19.46	35.65 0.85 -19.93	33.76 0.94 -16.53	35.19 0.95 -18.10	35.46 0.96 -18.75	39.63 1.07 -21.77	42.56 1.38 -21.70	37.93 2.14 -8.75	35.82 1.95 -9.21	35.18 2.06 -8.06	34.13 1.92 -7.29	32.33 1.71 -7.19	31.46 1.74 -6.16	30.44 1.54 -7.24	32.40 1.74 -8.09	39.15 2.06 -11.92	56.40 2.46 -26.61	51.07 2.11 -23.53	51.14 1.69 -28.11	42.13 1.65 -18.71	41.31 1.20 -23.26	39.49 0.85 -25.40	39.55 0.54 -29.90
UPPER RAQUET__HYD 24056	15.61 -0.47 0.00	15.29 -0.47 0.00	14.38 -0.49 0.00	15.83 -0.46 0.00	15.75 -0.39 0.00	15.33 -0.42 0.00	16.33 -0.45 0.00	19.03 -0.45 0.00	26.42 -0.62 0.00	24.17 -0.49 0.00	24.46 -0.60 0.00	24.42 -0.50 0.00	22.94 -0.49 0.00	23.07 -0.50 0.00	21.20 -0.46 0.00	22.06 -0.52 0.00	24.69 -0.48 0.00	26.89 -0.44 0.00	24.99 -0.43 0.00	20.89 -0.45 0.00	21.15 -0.61 0.00	16.38 -0.47 0.00	12.81 -0.44 0.00	9.01 -0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.47 0.76 -6.64	22.56 0.74 -6.05	21.76 0.68 -6.20	22.16 0.73 -5.14	22.47 0.69 -5.63	22.30 0.71 -5.83	24.36 0.81 -6.77	27.15 0.92 -6.75	31.17 1.41 -2.72	28.81 1.28 -2.86	28.88 1.30 -2.51	28.46 1.27 -2.27	26.84 1.17 -2.24	26.63 1.15 -1.91	24.95 1.04 -2.25	26.20 1.11 -2.52	30.13 1.26 -3.71	37.03 1.42 -8.28	33.99 1.25 -7.32	31.11 1.02 -8.75	28.63 1.04 -5.82	24.88 0.79 -7.24	21.73 0.58 -7.90	18.83 0.42 -9.30
VISCHER__FERRY HYD 24020	37.79 1.00 -20.71	35.64 0.98 -18.90	35.15 0.92 -19.36	33.33 0.99 -16.05	34.74 1.02 -17.58	34.98 1.02 -18.20	38.98 1.06 -21.14	41.82 1.27 -21.07	37.48 1.95 -8.50	35.38 1.78 -8.94	34.75 1.85 -7.83	33.80 1.80 -7.08	32.08 1.66 -6.98	31.22 1.67 -5.98	30.21 1.52 -7.03	32.06 1.63 -7.85	38.60 1.86 -11.57	55.28 2.10 -25.84	50.16 1.88 -22.85	50.18 1.54 -27.30	41.41 1.48 -18.17	40.57 1.13 -22.59	38.72 0.81 -24.66	38.69 0.55 -29.04
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.13 1.22 -14.84	30.54 1.23 -13.54	29.90 1.16 -13.87	29.00 1.22 -11.50	29.91 1.18 -12.59	29.96 1.17 -13.04	33.17 1.24 -15.15	36.02 1.44 -15.09	35.42 2.30 -6.09	33.22 2.14 -6.40	32.83 2.16 -5.61	32.14 2.14 -5.07	30.47 2.04 -5.00	29.90 2.05 -4.28	28.60 1.91 -5.04	30.17 1.96 -5.63	35.60 2.14 -8.29	48.27 2.43 -18.51	43.96 2.16 -16.37	42.69 1.79 -19.56	36.52 1.74 -13.02	34.40 1.36 -16.18	31.96 1.05 -17.67	30.55 0.64 -20.80
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.85 1.41 -15.36	31.20 1.42 -14.02	30.58 1.35 -14.35	29.63 1.45 -11.90	30.55 1.37 -13.04	30.61 1.36 -13.50	33.92 1.46 -15.68	36.80 1.69 -15.62	35.99 2.65 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.17	30.40 2.40 -4.43	29.08 2.21 -5.22	30.70 2.30 -5.82	36.24 2.49 -8.58	49.25 2.76 -19.16	44.87 2.49 -16.95	43.68 2.09 -20.25	37.22 1.98 -13.48	35.18 1.57 -16.75	32.77 1.23 -18.29	31.38 0.74 -21.53
WADING RIVER_IC_1 23522	52.10 1.85 -34.18	50.74 1.81 -33.16	46.74 1.69 -30.18	50.74 1.84 -32.62	50.80 1.79 -32.86	50.79 1.76 -33.27	46.76 1.86 -28.12	52.24 2.24 -30.52	52.83 3.41 -22.39	53.38 3.21 -25.50	54.31 3.21 -26.04	53.34 3.19 -25.23	53.31 3.05 -26.83	53.68 3.06 -27.05	53.65 2.84 -29.15	54.75 3.00 -29.17	65.43 3.42 -36.84	80.96 3.44 -50.19	79.44 3.18 -50.84	73.64 2.73 -49.57	67.71 2.65 -43.30	65.25 2.14 -46.26	52.94 1.63 -38.07	50.59 0.98 -40.50

WADING RIVER_IC_2 23547	52.10 1.85 -34.18	50.74 1.81 -33.16	46.74 1.69 -30.18	50.74 1.84 -32.62	50.80 1.79 -32.86	50.79 1.76 -33.27	46.76 1.86 -28.12	52.24 2.24 -30.52	52.83 3.41 -22.39	53.38 3.21 -25.50	54.31 3.21 -26.04	53.34 3.19 -25.23	53.31 3.05 -26.83	53.68 3.06 -27.05	53.65 2.84 -29.15	54.75 3.00 -29.17	65.43 3.42 -36.84	80.96 3.44 -50.19	79.44 3.18 -50.84	73.64 2.73 -49.57	67.71 2.65 -43.30	65.25 2.14 -46.26	52.94 1.63 -38.07	50.59 0.98 -40.50
WADING RIVER_IC_3 23601	52.10 1.85 -34.18	50.74 1.81 -33.16	46.74 1.69 -30.18	50.74 1.84 -32.62	50.80 1.79 -32.86	50.79 1.76 -33.27	46.76 1.86 -28.12	52.24 2.24 -30.52	52.83 3.41 -22.39	53.38 3.21 -25.50	54.31 3.21 -26.04	53.34 3.19 -25.23	53.31 3.05 -26.83	53.68 3.06 -27.05	53.65 2.84 -29.15	54.75 3.00 -29.17	65.43 3.42 -36.84	80.96 3.44 -50.19	79.44 3.18 -50.84	73.64 2.73 -49.57	67.71 2.65 -43.30	65.25 2.14 -46.26	52.94 1.63 -38.07	50.59 0.98 -40.50
WALDEN___HYDRO 24148	32.42 1.16 -15.19	30.78 1.15 -13.86	30.17 1.10 -14.19	29.21 1.16 -11.77	30.15 1.11 -12.89	30.19 1.09 -13.35	33.48 1.19 -15.51	36.32 1.38 -15.45	35.49 2.22 -6.23	33.30 2.07 -6.56	32.86 2.06 -5.74	32.16 2.04 -5.19	30.49 1.94 -5.12	29.88 1.93 -4.38	28.64 1.82 -5.16	30.21 1.87 -5.76	35.74 2.09 -8.49	48.66 2.38 -18.95	44.27 2.09 -16.76	43.09 1.73 -20.02	36.74 1.65 -13.33	34.72 1.30 -16.57	32.33 0.99 -18.09	31.00 0.60 -21.30
WARRENSBURG____ 23737	38.30 0.90 -21.33	36.13 0.90 -19.46	35.65 0.85 -19.93	33.76 0.94 -16.53	35.19 0.95 -18.10	35.46 0.96 -18.75	39.63 1.07 -21.77	42.56 1.38 -21.70	37.93 2.14 -8.75	35.82 1.95 -9.21	35.18 2.06 -8.06	34.13 1.92 -7.29	32.33 1.71 -7.19	31.46 1.74 -6.16	30.44 1.54 -7.24	32.40 1.74 -8.09	39.15 2.06 -11.92	56.40 2.46 -26.61	51.07 2.11 -23.53	51.14 1.69 -28.11	42.13 1.65 -18.71	41.31 1.20 -23.26	39.49 0.85 -25.40	39.55 0.54 -29.90
WATERSIDE___6 8 9 23538	32.90 1.46 -15.36	31.25 1.47 -14.02	30.62 1.40 -14.36	29.67 1.48 -11.90	30.58 1.40 -13.04	30.63 1.37 -13.50	33.92 1.46 -15.68	36.76 1.65 -15.63	35.94 2.60 -6.30	33.74 2.44 -6.63	33.35 2.48 -5.80	32.69 2.52 -5.25	31.00 2.39 -5.18	30.40 2.40 -4.43	29.09 2.21 -5.22	30.68 2.28 -5.82	36.24 2.49 -8.58	49.23 2.73 -19.17	44.87 2.49 -16.95	43.68 2.09 -20.25	37.20 1.96 -13.48	35.19 1.58 -16.75	32.80 1.26 -18.29	31.38 0.74 -21.54
WDELAWARE___HYD 323627	31.20 1.17 -13.95	29.68 1.18 -12.73	29.02 1.12 -13.03	28.27 1.17 -10.81	29.22 1.24 -11.84	29.25 1.23 -12.26	32.23 1.21 -14.24	35.21 1.54 -14.19	35.22 2.46 -5.72	32.98 2.29 -6.02	32.59 2.26 -5.27	31.88 2.19 -4.77	30.22 2.08 -4.70	29.67 2.07 -4.03	28.35 1.95 -4.74	29.87 2.01 -5.29	35.23 2.27 -7.79	47.38 2.65 -17.40	43.10 2.29 -15.39	41.60 1.88 -18.39	35.63 1.63 -12.24	33.33 1.26 -15.21	30.84 0.98 -16.61	29.27 0.61 -19.56
WEST BABYLON___IC 23714	52.04 1.78 -34.18	50.70 1.77 -33.16	46.71 1.67 -30.18	50.68 1.78 -32.62	50.73 1.73 -32.86	50.73 1.70 -33.27	46.71 1.81 -28.12	52.13 2.12 -30.52	52.70 3.27 -22.39	53.21 3.03 -25.50	54.16 3.06 -26.04	53.21 3.06 -25.23	53.17 2.91 -26.83	53.54 2.92 -27.05	53.52 2.71 -29.15	54.59 2.84 -29.17	65.18 3.17 -36.84	80.79 3.28 -50.19	79.26 3.00 -50.84	73.47 2.56 -49.57	67.54 2.48 -43.30	65.12 2.00 -46.26	52.86 1.55 -38.07	50.56 0.96 -40.50
WEST CANADA___HYD 24049	15.83 0.14 0.38	15.57 0.16 0.35	14.65 0.13 0.36	16.13 0.15 0.30	15.98 0.16 0.33	15.59 0.17 0.34	16.54 0.15 0.39	19.29 0.19 0.39	27.18 0.30 0.16	24.77 0.27 0.17	25.20 0.28 0.15	25.04 0.25 0.13	23.54 0.23 0.13	23.69 0.24 0.11	21.74 0.22 0.13	22.66 0.23 0.15	25.21 0.25 0.21	27.10 0.25 0.48	25.23 0.23 0.42	21.02 0.19 0.51	21.60 0.17 0.34	16.57 0.13 0.42	12.90 0.11 0.46	8.63 0.06 0.54
WESTERN_NY_WIND 24143	17.72 -0.61 -2.25	17.26 -0.57 -2.06	16.49 -0.49 -2.11	17.30 -0.73 -1.75	17.28 -0.77 -1.91	17.11 -0.63 -1.98	18.39 -0.69 -2.30	20.94 -0.84 -2.29	26.56 -1.41 -0.93	24.58 -1.06 -0.97	24.91 -1.00 -0.85	24.50 -1.20 -0.77	23.05 -1.15 -0.76	23.04 -1.18 -0.65	21.38 -1.04 -0.77	22.39 -1.04 -0.85	25.30 -1.13 -1.26	29.00 -1.15 -2.81	26.74 -1.17 -2.49	23.26 -1.05 -2.97	22.74 -1.00 -1.98	18.49 -0.83 -2.46	15.35 -0.58 -2.68	11.91 -0.36 -3.16
WESTOVER___LESR 323668	21.28 0.22 -4.98	20.53 0.22 -4.55	19.74 0.21 -4.66	20.29 0.15 -3.86	20.53 0.16 -4.23	20.36 0.22 -4.38	22.07 0.20 -5.09	24.79 0.23 -5.07	29.38 0.30 -2.05	27.12 0.30 -2.15	27.27 0.33 -1.88	26.92 0.30 -1.70	25.37 0.26 -1.68	25.26 0.26 -1.44	23.57 0.22 -1.69	24.74 0.27 -1.89	28.26 0.30 -2.78	33.88 0.33 -6.22	31.20 0.28 -5.50	28.14 0.24 -6.57	26.41 0.28 -4.37	22.48 0.19 -5.44	19.33 0.15 -5.93	16.20 0.11 -6.99
WETHRSFD_WT_PWR 323626	18.48 -0.53 -2.94	17.96 -0.49 -2.68	17.18 -0.43 -2.74	17.92 -0.64 -2.28	17.97 -0.66 -2.49	17.82 -0.52 -2.58	19.17 -0.60 -3.00	21.69 -0.78 -2.99	26.97 -1.27 -1.20	24.95 -0.99 -1.27	25.27 -0.90 -1.11	24.83 -1.10 -1.00	23.39 -1.03 -0.99	23.35 -1.06 -0.85	21.70 -0.95 -1.00	22.74 -0.95 -1.11	25.73 -1.08 -1.64	29.79 -1.20 -3.66	27.47 -1.19 -3.24	24.20 -1.00 -3.87	23.42 -0.91 -2.58	19.30 -0.76 -3.20	16.21 -0.53 -3.50	12.91 -0.31 -4.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.12 1.21 -14.84	30.50 1.20 -13.54	29.88 1.15 -13.86	28.98 1.20 -11.50	29.89 1.16 -12.59	29.93 1.14 -13.04	33.15 1.22 -15.14	35.99 1.42 -15.09	35.40 2.27 -6.09	33.17 2.10 -6.40	32.80 2.13 -5.61	32.11 2.12 -5.07	30.45 2.02 -5.00	29.85 2.00 -4.28	28.58 1.88 -5.04	30.14 1.94 -5.62	35.57 2.11 -8.29	48.21 2.38 -18.51	43.90 2.11 -16.37	42.66 1.77 -19.55	36.47 1.70 -13.02	34.37 1.33 -16.18	31.95 1.03 -17.66	30.53 0.63 -20.80
YORK___WARBASSE 23770	32.97 1.53 -15.36	31.31 1.53 -14.02	30.68 1.46 -14.36	29.73 1.55 -11.90	30.63 1.45 -13.04	30.66 1.40 -13.50	33.95 1.49 -15.68	36.78 1.68 -15.63	35.96 2.62 -6.30	33.76 2.47 -6.63	33.38 2.51 -5.80	32.72 2.54 -5.25	31.05 2.44 -5.18	30.45 2.45 -4.43	29.11 2.23 -5.22	30.73 2.33 -5.82	36.32 2.57 -8.58	49.34 2.84 -19.17	44.97 2.59 -16.95	43.76 2.18 -20.25	37.24 2.00 -13.48	35.24 1.63 -16.75	32.85 1.31 -18.29	31.41 0.77 -21.54