

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/28/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	31.07	29.62	27.64	27.99	27.62	28.30	29.01	29.76	32.00	36.43	36.40	35.14	32.91	30.56	30.32	31.72	36.48	46.66	45.36	41.81	38.13	36.42	33.45	31.77
24138	0.86	0.83	0.75	0.76	0.74	0.78	1.02	1.20	2.06	2.13	2.15	2.18	2.04	2.16	1.98	2.11	2.13	2.71	2.61	2.57	2.35	2.18	1.74	1.17
	-19.92	-18.58	-17.38	-18.01	-17.53	-18.08	-16.61	-15.50	-9.94	-13.63	-13.71	-12.17	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.44	-13.49	-12.94	-12.92	-14.26	-16.82
74TH STREET_GT_1	31.08	29.63	27.65	28.00	27.63	28.31	29.02	29.76	32.02	36.45	36.42	35.16	32.95	30.58	30.36	31.74	36.50	46.69	45.39	41.84	38.16	36.46	33.47	31.80
24260	0.87	0.84	0.76	0.76	0.74	0.79	1.04	1.20	2.08	2.15	2.18	2.20	2.08	2.19	2.02	2.13	2.15	2.73	2.63	2.60	2.38	2.22	1.76	1.20
	-19.92	-18.58	-17.38	-18.01	-17.54	-18.08	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.44	-13.50	-12.94	-12.92	-14.26	-16.82
74TH STREET_GT_2	31.08	29.63	27.65	28.00	27.63	28.31	29.02	29.76	32.02	36.45	36.42	35.16	32.95	30.58	30.36	31.74	36.50	46.69	45.39	41.84	38.16	36.46	33.47	31.80
24261	0.87	0.84	0.76	0.76	0.74	0.79	1.04	1.20	2.08	2.15	2.18	2.20	2.08	2.19	2.02	2.13	2.15	2.73	2.63	2.60	2.38	2.22	1.76	1.20
	-19.92	-18.58	-17.38	-18.01	-17.54	-18.08	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.44	-13.50	-12.94	-12.92	-14.26	-16.82
ADK HUDSON___FALLS	37.56	35.67	33.33	33.86	33.38	34.17	34.23	34.49	34.49	40.16	40.08	38.29	35.81	32.20	32.58	33.96	40.04	51.25	50.00	45.18	41.37	39.66	37.43	36.86
24011	0.61	0.58	0.55	0.53	0.55	0.53	0.61	0.68	1.18	1.24	1.19	1.20	1.12	1.10	1.02	1.08	1.10	1.54	1.49	1.49	1.32	1.15	1.01	0.72
	-26.67	-24.87	-23.27	-24.12	-23.48	-24.21	-22.23	-20.76	-13.31	-18.26	-18.36	-16.30	-15.10	-10.68	-12.71	-12.96	-18.47	-23.20	-23.19	-17.95	-17.21	-17.18	-18.96	-22.37
ADK RESOURCE___RCVRY	37.07	35.21	32.89	33.40	32.96	33.78	33.94	34.27	34.67	40.21	40.08	38.36	35.90	32.50	32.80	34.21	40.14	51.40	50.00	45.31	41.44	39.71	37.25	36.54
23798	0.72	0.68	0.64	0.61	0.65	0.68	0.83	0.93	1.66	1.69	1.60	1.64	1.55	1.63	1.53	1.61	1.66	2.25	2.05	2.06	1.80	1.62	1.29	0.94
	-26.06	-24.31	-22.75	-23.57	-22.95	-23.66	-21.73	-20.29	-13.01	-17.85	-17.95	-15.93	-14.76	-10.44	-12.43	-12.67	-18.02	-22.64	-22.63	-17.51	-16.79	-16.77	-18.51	-21.83
ADK S GLENS___FALLS	37.56	35.67	33.33	33.86	33.38	34.17	34.23	34.49	34.49	40.16	40.08	38.29	35.81	32.20	32.58	33.96	40.04	51.25	50.00	45.18	41.37	39.66	37.43	36.86
24028	0.61	0.58	0.55	0.53	0.55	0.53	0.61	0.68	1.18	1.24	1.19	1.20	1.12	1.10	1.02	1.08	1.10	1.54	1.49	1.49	1.32	1.15	1.01	0.72
	-26.67	-24.87	-23.27	-24.12	-23.48	-24.21	-22.23	-20.76	-13.31	-18.26	-18.36	-16.30	-15.10	-10.68	-12.71	-12.96	-18.47	-23.20	-23.19	-17.95	-17.21	-17.18	-18.96	-22.37
ADK_NYS___DAM	36.85	35.02	32.71	33.22	32.76	33.57	33.71	34.03	34.30	39.81	39.73	37.99	35.57	32.17	32.47	33.86	39.78	50.87	49.54	44.88	41.05	39.42	37.02	36.34
23527	0.56	0.54	0.50	0.48	0.50	0.53	0.65	0.73	1.32	1.34	1.29	1.31	1.26	1.33	1.22	1.29	1.31	1.75	1.62	1.65	1.44	1.34	1.08	0.76
	-26.01	-24.26	-22.70	-23.52	-22.90	-23.61	-21.69	-20.25	-12.98	-17.81	-17.91	-15.90	-14.72	-10.42	-12.40	-12.64	-18.00	-22.62	-22.60	-17.49	-16.77	-16.75	-18.48	-21.81
AIR_PRODUCTS___DRP	36.31	34.50	32.24	32.74	32.28	33.06	33.09	33.39	33.58	39.04	38.98	37.26	34.87	31.49	31.79	33.15	39.05	49.89	48.66	44.06	40.33	38.72	36.53	35.86
24190	0.42	0.41	0.39	0.37	0.38	0.39	0.36	0.41	0.80	0.85	0.82	0.83	0.78	0.82	0.73	0.78	0.82	1.06	1.04	1.06	0.94	0.87	0.84	0.57
	-25.60	-23.88	-22.34	-23.16	-22.54	-23.24	-21.35	-19.93	-12.78	-17.53	-17.63	-15.65	-14.49	-10.26	-12.21	-12.44	-17.76	-22.32	-22.31	-17.26	-16.55	-16.52	-18.24	-21.52
ALBANY___1	36.31	34.50	32.24	32.74	32.28	33.06	33.09	33.39	33.58	39.04	38.98	37.26	34.87	31.49	31.79	33.15	39.05	49.89	48.66	44.06	40.33	38.72	36.53	35.86
23571	0.42	0.41	0.39	0.37	0.38	0.39	0.36	0.41	0.80	0.85	0.82	0.83	0.78	0.82	0.73	0.78	0.82	1.06	1.04	1.06	0.94	0.87	0.84	0.57
	-25.60	-23.88	-22.34	-23.16	-22.54	-23.24	-21.35	-19.93	-12.78	-17.53	-17.63	-15.65	-14.49	-10.26	-12.21	-12.44	-17.76	-22.32	-22.31	-17.26	-16.55	-16.52	-18.24	-21.52
ALBANY___2	36.31	34.50	32.24	32.74	32.28	33.06	33.09	33.39	33.58	39.04	38.98	37.26	34.87	31.49	31.79	33.15	39.05	49.89	48.66	44.06	40.33	38.72	36.53	35.86
23572	0.42	0.41	0.39	0.37	0.38	0.39	0.36	0.41	0.80	0.85	0.82	0.83	0.78	0.82	0.73	0.78	0.82	1.06	1.04	1.06	0.94	0.87	0.84	0.57
	-25.60	-23.88	-22.34	-23.16	-22.54	-23.24	-21.35	-19.93	-12.78	-17.53	-17.63	-15.65	-14.49	-10.26	-12.21	-12.44	-17.76	-22.32	-22.31	-17.26	-16.55	-16.52	-18.24	-21.52
ALBANY___3	36.31	34.50	32.24	32.74	32.28	33.06	33.09	33.39	33.58	39.04	38.98	37.26	34.87	31.49	31.79	33.15	39.05	49.89	48.66	44.06	40.33	38.72	36.53	35.86
23573	0.42	0.41	0.39	0.37	0.38	0.39	0.36	0.41	0.80	0.85	0.82	0.83	0.78	0.82	0.73	0.78	0.82	1.06	1.04	1.06	0.94	0.87	0.84	0.57
	-25.60	-23.88	-22.34	-23.16	-22.54	-23.24	-21.35	-19.93	-12.78	-17.53	-17.63	-15.65	-14.49	-10.26	-12.21	-12.44	-17.76	-22.32	-22.31	-17.26	-16.55	-16.52	-18.24	-21.52
ALBANY___4	36.31	34.50	32.24	32.74	32.28	33.06	33.09	33.39	33.58	39.04	38.98	37.26	34.87	31.49	31.79	33.15	39.05	49.89	48.66	44.06	40.33	38.72	36.53	35.86
23574	0.42	0.41	0.39	0.37	0.38	0.39	0.36	0.41	0.80	0.85	0.82	0.83	0.78	0.82	0.73	0.78	0.82	1.06	1.04	1.06	0.94	0.87	0.84	0.57
	-25.60	-23.88	-22.34	-23.16	-22.54	-23.24	-21.35	-19.93	-12.78	-17.53	-17.63	-15.65	-14.49	-10.26	-12.21	-12.44	-17.76	-22.32	-22.31	-17.26	-16.55	-16.52	-18.24	-21.52

ALBANY___LFGE 323615	36.87 0.50 -26.08	35.03 0.49 -24.32	32.73 0.47 -22.76	33.24 0.44 -23.58	32.77 0.46 -22.96	33.57 0.46 -23.67	33.61 0.49 -21.74	33.90 0.55 -20.30	34.03 1.02 -13.01	39.59 1.07 -17.85	39.53 1.05 -17.96	37.80 1.08 -15.94	35.36 1.00 -14.76	31.89 1.02 -10.45	32.20 0.92 -12.43	33.58 0.98 -12.67	39.57 1.02 -18.09	50.58 1.35 -22.73	49.34 1.32 -22.71	44.66 1.34 -17.58	40.88 1.19 -16.85	39.24 1.09 -16.83	37.02 0.99 -18.57	36.36 0.67 -21.91
ALCOA_RYNLDS___DRP 24188	9.84 -0.45 0.00	9.77 -0.44 0.00	9.10 -0.41 0.00	8.82 -0.40 0.00	8.93 -0.42 0.00	9.02 -0.41 0.00	10.75 -0.63 0.00	12.36 -0.69 0.00	18.84 -1.16 0.00	19.38 -1.28 0.00	19.28 -1.25 0.00	19.49 -1.29 0.00	18.56 -1.04 0.00	19.23 -1.18 0.00	17.85 -1.00 0.00	18.81 -1.12 0.00	19.24 -1.23 0.00	24.94 -1.56 0.00	23.70 -1.62 0.00	24.20 -1.54 0.00	21.45 -1.39 0.00	20.17 -1.15 0.00	16.54 -0.91 0.00	13.14 -0.63 0.00
ALCOA___DSASP 323711	9.84 -0.45 0.00	9.77 -0.44 0.00	9.10 -0.41 0.00	8.82 -0.40 0.00	8.93 -0.42 0.00	9.02 -0.41 0.00	10.75 -0.63 0.00	12.36 -0.69 0.00	18.84 -1.16 0.00	19.38 -1.28 0.00	19.28 -1.25 0.00	19.49 -1.29 0.00	18.56 -1.04 0.00	19.23 -1.18 0.00	17.85 -1.00 0.00	18.81 -1.12 0.00	19.24 -1.23 0.00	24.94 -1.56 0.00	23.70 -1.62 0.00	24.20 -1.54 0.00	21.45 -1.39 0.00	20.17 -1.15 0.00	16.54 -0.91 0.00	13.14 -0.63 0.00
ALLEGHENY___COGEN 23514	14.01 0.09 -3.62	13.66 0.06 -3.38	12.76 0.10 -3.16	12.59 0.09 -3.28	12.66 0.11 -3.19	12.81 0.08 -3.29	14.60 0.21 -3.02	16.11 0.24 -2.82	21.93 0.12 -1.81	23.35 0.21 -2.48	23.19 0.16 -2.50	23.18 0.19 -2.21	21.74 0.10 -2.05	22.01 0.14 -1.45	20.65 0.08 -1.73	21.77 0.08 -1.76	23.15 0.16 -2.52	29.94 0.27 -3.17	28.86 0.38 -3.17	28.45 0.26 -2.45	25.33 0.14 -2.35	23.65 -0.02 -2.34	19.95 -0.09 -2.59	17.05 0.22 -3.05
ALTONA_WT_PWR 323606	9.85 -0.44 0.00	9.78 -0.43 0.00	9.10 -0.41 0.00	8.83 -0.39 0.00	8.95 -0.40 0.00	9.07 -0.37 0.00	10.83 -0.55 0.00	12.46 -0.59 0.00	19.02 -0.98 0.00	19.69 -0.97 0.00	19.56 -0.96 0.00	19.83 -0.96 0.00	18.73 -0.86 0.00	19.52 -0.90 0.00	18.07 -0.77 0.00	19.05 -0.88 0.00	19.58 -0.88 0.00	25.53 -0.98 0.00	24.20 -1.11 0.00	24.71 -1.03 0.00	21.84 -1.00 0.00	20.54 -0.79 0.00	16.70 -0.75 0.00	13.29 -0.48 0.00
AMERICAN_REF_FUEL 24010	13.16 -0.41 -3.28	12.82 -0.45 -3.06	12.04 -0.32 -2.86	11.88 -0.30 -2.96	11.95 -0.29 -2.89	12.04 -0.37 -2.97	13.74 -0.38 -2.73	15.03 -0.57 -2.55	20.12 -1.52 -1.64	21.44 -1.47 -2.24	21.31 -1.48 -2.26	21.31 -1.48 -2.00	20.02 -1.43 -1.86	20.24 -1.49 -1.31	19.05 -1.36 -1.56	20.07 -1.45 -1.59	21.21 -1.54 -2.28	27.12 -2.25 -2.86	26.15 -2.03 -2.86	25.92 -2.03 -2.22	23.21 -1.76 -2.12	21.78 -1.66 -2.12	18.45 -1.34 -2.34	15.97 -0.57 -2.76
ARTHUR_KILL_GT_1 23520	31.05 0.83 -19.93	29.60 0.80 -18.59	27.62 0.72 -17.39	27.97 0.73 -18.02	27.61 0.71 -17.54	28.30 0.77 -18.09	28.94 0.96 -16.61	29.67 1.11 -15.51	31.86 1.92 -9.94	36.33 2.03 -13.64	36.32 2.07 -13.72	35.06 2.10 -12.18	32.85 1.98 -11.28	30.48 2.08 -7.98	30.27 1.92 -9.50	31.66 2.05 -9.68	36.44 2.09 -13.89	46.71 2.76 -17.45	45.37 2.61 -17.45	41.82 2.57 -13.50	38.16 2.38 -12.95	36.48 2.24 -12.92	33.50 1.78 -14.27	31.79 1.18 -16.83
ARTHUR_KILL_2 23512	31.05 0.83 -19.93	29.60 0.80 -18.59	27.62 0.72 -17.39	27.97 0.73 -18.02	27.61 0.71 -17.54	28.30 0.77 -18.09	28.94 0.96 -16.61	29.67 1.11 -15.51	31.86 1.92 -9.94	36.33 2.03 -13.64	36.32 2.07 -13.72	35.06 2.10 -12.18	32.85 1.98 -11.28	30.48 2.08 -7.98	30.27 1.92 -9.50	31.66 2.05 -9.68	36.44 2.09 -13.89	46.71 2.76 -17.45	45.37 2.61 -17.45	41.82 2.57 -13.50	38.16 2.38 -12.95	36.48 2.24 -12.92	33.50 1.78 -14.27	31.79 1.18 -16.83
ARTHUR_KILL_3 23513	31.03 0.82 -19.92	29.57 0.78 -18.58	27.59 0.70 -17.38	27.97 0.74 -18.01	27.58 0.69 -17.54	28.28 0.76 -18.08	28.99 1.00 -16.61	29.71 1.15 -15.51	31.94 2.00 -9.94	36.37 2.07 -13.64	36.32 2.07 -13.72	35.08 2.12 -12.17	32.85 1.98 -11.28	30.50 2.10 -7.98	30.29 1.94 -9.50	31.66 2.05 -9.68	36.40 2.05 -13.89	46.53 2.57 -17.45	45.24 2.48 -17.44	41.68 2.45 -13.50	38.04 2.26 -12.94	36.34 2.09 -12.92	33.39 1.68 -14.26	31.71 1.12 -16.82
ASHOKAN____ 23654	32.20 0.87 -21.04	30.76 0.92 -19.62	28.73 0.86 -18.36	29.09 0.85 -19.03	28.70 0.82 -18.52	29.37 0.84 -19.10	29.96 1.05 -17.54	30.58 1.15 -16.38	32.60 2.10 -10.50	37.28 2.21 -14.40	37.29 2.28 -14.49	35.80 2.16 -12.86	33.50 2.00 -11.91	30.99 2.14 -8.43	30.84 1.96 -10.03	32.07 1.91 -10.22	37.48 2.37 -14.64	48.24 3.34 -18.39	46.81 3.11 -18.38	43.08 3.11 -14.23	38.95 2.47 -13.64	37.44 2.49 -13.62	34.33 1.85 -15.03	32.67 1.16 -17.73
ASTORIA_EAST_ENERGY_CC1 323581	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.01 1.02 -16.61	29.68 1.13 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.07 2.12 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.55 2.60 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.37 2.13 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_EAST_ENERGY_CC2 323582	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.07 2.12 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.55 2.60 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.37 2.13 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT2_1 24094	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT2_2 24095	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT2_3 24096	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83

ASTORIA_GT2_4 24097	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT3_1 24098	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT3_2 24099	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT3_3 24100	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT3_4 24101	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT4_1 24102	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT4_2 24103	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT4_3 24104	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT4_4 24105	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT_1 23523	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT_10 24110	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
ASTORIA_GT_11 24225	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
ASTORIA_GT_12 24226	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
ASTORIA_GT_13 24227	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
ASTORIA_GT_5 24106	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83

ASTORIA_GT_7 24107	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA_GT_8 24108	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA___2 24149	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA___3 23516	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
ASTORIA___4 23517	31.16 0.95 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.34 2.05 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.86 2.00 -11.27	30.49 2.10 -7.97	30.28 1.94 -9.49	31.65 2.05 -9.67	36.37 2.03 -13.88	46.57 2.62 -17.44	45.25 2.51 -17.43	41.70 2.47 -13.49	38.04 2.26 -12.93	36.39 2.15 -12.91	33.46 1.74 -14.27	31.82 1.21 -16.83
ASTORIA___5 23518	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
AST_ENERGY_2_CC3 323677	31.05 0.84 -19.92	29.59 0.80 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.60 0.71 -17.54	28.28 0.76 -18.08	28.99 1.00 -16.61	29.73 1.18 -15.51	31.96 2.02 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.10 2.14 -12.17	32.89 2.02 -11.28	30.52 2.12 -7.98	30.31 1.96 -9.50	31.70 2.09 -9.68	36.42 2.07 -13.89	46.58 2.62 -17.45	45.29 2.53 -17.44	41.73 2.50 -13.50	38.09 2.31 -12.94	36.38 2.13 -12.92	33.42 1.71 -14.26	31.74 1.14 -16.82
AST_ENERGY_2_CC4 323678	31.05 0.84 -19.92	29.59 0.80 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.60 0.71 -17.54	28.28 0.76 -18.08	28.99 1.00 -16.61	29.73 1.18 -15.51	31.96 2.02 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.10 2.14 -12.17	32.89 2.02 -11.28	30.52 2.12 -7.98	30.31 1.96 -9.50	31.70 2.09 -9.68	36.42 2.07 -13.89	46.58 2.62 -17.45	45.29 2.53 -17.44	41.73 2.50 -13.50	38.09 2.31 -12.94	36.38 2.13 -12.92	33.42 1.71 -14.26	31.74 1.14 -16.82
ATHENS_STG_1 23668	33.01 0.50 -22.22	31.44 0.50 -20.73	29.36 0.47 -19.39	29.77 0.46 -20.10	29.38 0.47 -19.56	30.08 0.47 -20.17	30.50 0.59 -18.53	31.03 0.68 -17.30	32.29 1.20 -11.09	37.12 1.24 -15.21	37.08 1.25 -15.30	35.63 1.27 -13.58	33.35 1.18 -12.58	30.57 1.25 -8.90	30.59 1.15 -10.59	31.94 1.22 -10.80	37.15 1.23 -15.46	47.50 1.56 -19.43	46.22 1.49 -19.41	42.28 1.52 -15.02	38.59 1.35 -14.41	36.97 1.26 -14.38	34.34 1.01 -15.88	33.19 0.69 -18.73
ATHENS_STG_2 23670	33.01 0.50 -22.22	31.44 0.50 -20.73	29.36 0.47 -19.39	29.77 0.46 -20.10	29.38 0.47 -19.56	30.08 0.47 -20.17	30.50 0.59 -18.53	31.03 0.68 -17.30	32.29 1.20 -11.09	37.12 1.24 -15.21	37.08 1.25 -15.30	35.63 1.27 -13.58	33.35 1.18 -12.58	30.57 1.25 -8.90	30.59 1.15 -10.59	31.94 1.22 -10.80	37.15 1.23 -15.46	47.50 1.56 -19.43	46.22 1.49 -19.41	42.28 1.52 -15.02	38.59 1.35 -14.41	36.97 1.26 -14.38	34.34 1.01 -15.88	33.19 0.69 -18.73
ATHENS_STG_3 23677	33.01 0.50 -22.22	31.44 0.50 -20.73	29.36 0.47 -19.39	29.77 0.46 -20.10	29.38 0.47 -19.56	30.08 0.47 -20.17	30.50 0.59 -18.53	31.03 0.68 -17.30	32.29 1.20 -11.09	37.12 1.24 -15.21	37.08 1.25 -15.30	35.63 1.27 -13.58	33.35 1.18 -12.58	30.57 1.25 -8.90	30.59 1.15 -10.59	31.94 1.22 -10.80	37.15 1.23 -15.46	47.50 1.56 -19.43	46.22 1.49 -19.41	42.28 1.52 -15.02	38.59 1.35 -14.41	36.97 1.26 -14.38	34.34 1.01 -15.88	33.19 0.69 -18.73
AUBURN___LFGE 323710	13.32 0.29 -2.75	13.05 0.28 -2.56	12.15 0.25 -2.40	11.94 0.24 -2.48	12.03 0.26 -2.42	12.19 0.26 -2.49	14.07 0.40 -2.29	15.65 0.46 -2.14	22.07 0.70 -1.37	23.33 0.79 -1.88	23.16 0.74 -1.89	23.23 0.77 -1.68	21.78 0.63 -1.55	22.21 0.69 -1.10	20.70 0.55 -1.31	21.90 0.64 -1.33	23.11 0.74 -1.91	29.94 1.03 -2.40	28.78 1.06 -2.40	28.55 0.95 -1.86	25.42 0.80 -1.78	23.70 0.60 -1.78	19.83 0.42 -1.96	16.56 0.47 -2.31
BABYLON_RES_REC 323704	32.53 1.23 -21.00	29.93 1.13 -18.58	27.87 0.98 -17.38	28.18 0.95 -18.02	27.85 0.96 -17.54	28.54 1.02 -18.08	29.41 1.42 -16.61	33.88 1.60 -19.22	33.68 2.76 -10.92	37.85 2.83 -14.35	38.01 2.83 -14.64	36.61 2.85 -12.98	34.82 2.68 -12.54	32.44 2.82 -9.21	32.18 2.58 -10.75	33.49 2.77 -10.79	38.10 2.82 -14.81	63.06 3.44 -33.11	48.09 3.27 -19.51	45.05 3.09 -16.22	41.17 2.85 -15.48	41.27 2.90 -17.04	34.89 2.37 -15.06	32.86 1.67 -17.41
BARRETT_IC_1 23704	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.36	43.50 2.43 -20.65	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.39	207.97 3.10 -178.36	67.03 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.06	79.10 2.45 -55.33	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_10 23701	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.37	43.50 2.43 -20.66	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.40	208.01 3.10 -178.40	67.04 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.07	79.11 2.45 -55.34	42.05 2.02 -22.58	38.16 1.43 -22.95

BARRETT_IC_11 23702	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.37	43.50 2.43 -20.66	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.40	208.01 3.10 -178.40	67.04 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.07	79.11 2.45 -55.34	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_12 23703	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.37	43.50 2.43 -20.66	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.40	208.01 3.10 -178.40	67.04 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.07	79.11 2.45 -55.34	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_2 23705	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.36	43.50 2.43 -20.65	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.39	207.97 3.10 -178.36	67.03 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.06	79.10 2.45 -55.33	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_3 23706	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.36	43.50 2.43 -20.65	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.39	207.97 3.10 -178.36	67.03 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.06	79.10 2.45 -55.33	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_4 23707	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.36	43.50 2.43 -20.65	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.39	207.97 3.10 -178.36	67.03 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.06	79.10 2.45 -55.33	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_5 23708	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.36	43.50 2.43 -20.65	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.39	207.97 3.10 -178.36	67.03 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.06	79.10 2.45 -55.33	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_6 23709	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.36	43.50 2.43 -20.65	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.39	207.97 3.10 -178.36	67.03 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.06	79.10 2.45 -55.33	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_7 23710	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.36	43.50 2.43 -20.65	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.39	207.97 3.10 -178.36	67.03 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.06	79.10 2.45 -55.33	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_8 23711	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.36	43.50 2.43 -20.65	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.39	207.97 3.10 -178.36	67.03 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.06	79.10 2.45 -55.33	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT_IC_9 23700	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.37	43.50 2.43 -20.66	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.40	208.01 3.10 -178.40	67.04 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.07	79.11 2.45 -55.34	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT__1 23545	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.36	43.50 2.43 -20.65	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.39	207.97 3.10 -178.36	67.03 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.06	79.10 2.45 -55.33	42.05 2.02 -22.58	38.16 1.43 -22.95
BARRETT__2 23546	42.47 1.07 -31.11	29.87 1.00 -18.66	27.83 0.86 -17.46	28.15 0.84 -18.09	27.81 0.84 -17.61	28.50 0.91 -18.16	29.34 1.27 -16.68	42.47 1.40 -28.02	42.47 2.42 -20.05	44.17 2.48 -21.03	46.25 2.42 -23.30	43.70 2.45 -20.47	46.25 2.29 -24.37	43.50 2.43 -20.66	43.50 2.24 -22.41	43.50 2.39 -21.18	46.25 2.39 -23.40	208.01 3.10 -178.40	67.04 2.96 -38.76	70.20 2.91 -41.55	64.51 2.60 -39.07	79.11 2.45 -55.34	42.05 2.02 -22.58	38.16 1.43 -22.95
BAYONEEC__CTG1 323682	31.06 0.85 -19.92	29.60 0.81 -18.58	27.62 0.73 -17.38	27.98 0.75 -18.01	27.61 0.72 -17.54	28.29 0.77 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.61 2.65 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82
BAYONEEC__CTG2 323683	31.06 0.85 -19.92	29.60 0.81 -18.58	27.62 0.73 -17.38	27.98 0.75 -18.01	27.61 0.72 -17.54	28.29 0.77 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.61 2.65 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82
BAYONEEC__CTG3 323684	31.06 0.85 -19.92	29.60 0.81 -18.58	27.62 0.73 -17.38	27.98 0.75 -18.01	27.61 0.72 -17.54	28.29 0.77 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.61 2.65 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82

BAYONEEC___CTG4 323685	31.06 0.85 -19.92	29.60 0.81 -18.58	27.62 0.73 -17.38	27.98 0.75 -18.01	27.61 0.72 -17.54	28.29 0.77 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.61 2.65 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82
BAYONEEC___CTG5 323686	31.06 0.85 -19.92	29.60 0.81 -18.58	27.62 0.73 -17.38	27.98 0.75 -18.01	27.61 0.72 -17.54	28.29 0.77 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.61 2.65 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82
BAYONEEC___CTG6 323687	31.06 0.85 -19.92	29.60 0.81 -18.58	27.62 0.73 -17.38	27.98 0.75 -18.01	27.61 0.72 -17.54	28.29 0.77 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.61 2.65 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82
BAYONEEC___CTG7 323688	31.06 0.85 -19.92	29.60 0.81 -18.58	27.62 0.73 -17.38	27.98 0.75 -18.01	27.61 0.72 -17.54	28.29 0.77 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.61 2.65 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82
BAYONEEC___CTG8 323689	31.06 0.85 -19.92	29.60 0.81 -18.58	27.62 0.73 -17.38	27.98 0.75 -18.01	27.61 0.72 -17.54	28.29 0.77 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.61 2.65 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82
BEACON___LESR 323632	36.33 0.56 -25.49	34.52 0.53 -23.78	32.24 0.49 -22.25	32.75 0.48 -23.05	32.29 0.50 -22.44	33.07 0.50 -23.14	33.17 0.53 -21.25	33.51 0.61 -19.84	33.88 1.16 -12.72	39.31 1.20 -17.45	39.27 1.19 -17.55	37.55 1.18 -15.58	35.14 1.12 -14.43	31.75 1.12 -10.21	32.04 1.04 -12.15	33.41 1.10 -12.39	39.29 1.15 -17.69	50.26 1.54 -22.22	49.02 1.49 -22.21	44.44 1.52 -17.19	40.67 1.35 -16.48	39.01 1.24 -16.45	36.69 1.08 -18.16	35.94 0.74 -21.42
BEAVER RIVER___HYD 24048	10.45 -0.26 -0.42	10.37 -0.23 -0.39	9.61 -0.27 -0.37	9.34 -0.26 -0.38	9.47 -0.25 -0.37	9.56 -0.25 -0.38	11.39 -0.34 -0.35	13.04 -0.34 -0.33	19.69 -0.52 -0.21	20.40 -0.56 -0.29	20.27 -0.55 -0.29	20.50 -0.54 -0.26	19.46 -0.37 -0.24	20.16 -0.43 -0.17	18.67 -0.38 -0.20	19.71 -0.42 -0.20	20.26 -0.49 -0.29	26.21 -0.66 -0.37	25.02 -0.66 -0.37	25.36 -0.67 -0.28	22.47 -0.64 -0.27	21.04 -0.55 -0.27	17.30 -0.45 -0.30	13.85 -0.28 -0.35
BEEBEE_GT_13 23619	12.79 -0.13 -2.63	12.52 -0.15 -2.46	11.69 -0.11 -2.30	11.49 -0.11 -2.38	11.57 -0.10 -2.32	11.68 -0.14 -2.39	13.48 -0.09 -2.20	14.98 -0.12 -2.05	20.87 -0.44 -1.31	22.10 -0.37 -1.80	21.95 -0.39 -1.81	22.02 -0.37 -1.61	20.71 -0.37 -1.49	21.08 -0.39 -1.05	19.73 -0.38 -1.26	20.79 -0.42 -1.28	21.95 -0.35 -1.83	28.38 -0.43 -2.30	27.29 -0.33 -2.30	27.11 -0.41 -1.78	24.09 -0.46 -1.71	22.50 -0.53 -1.70	18.84 -0.49 -1.88	15.87 -0.12 -2.22
BETHLEHEM___GRP 23843	36.31 0.42 -25.60	34.50 0.41 -23.88	32.24 0.39 -22.34	32.74 0.37 -23.16	32.28 0.38 -22.54	33.06 0.39 -23.24	33.09 0.36 -21.35	33.39 0.41 -19.93	33.58 0.80 -12.78	39.04 0.85 -17.53	38.98 0.82 -17.63	37.26 0.83 -15.65	34.87 0.78 -14.49	31.49 0.82 -10.26	31.79 0.73 -12.21	33.15 0.78 -12.44	39.05 0.82 -17.76	49.89 1.06 -22.32	48.66 1.04 -22.31	44.06 1.06 -17.26	40.33 0.94 -16.55	38.72 0.87 -16.52	36.53 0.84 -18.24	35.86 0.57 -21.52
BETHLEHEM___GS1 323560	36.31 0.42 -25.60	34.50 0.41 -23.88	32.24 0.39 -22.34	32.74 0.37 -23.16	32.28 0.38 -22.54	33.06 0.39 -23.24	33.09 0.36 -21.35	33.39 0.41 -19.93	33.58 0.80 -12.78	39.04 0.85 -17.53	38.98 0.82 -17.63	37.26 0.83 -15.65	34.87 0.78 -14.49	31.49 0.82 -10.26	31.79 0.73 -12.21	33.15 0.78 -12.44	39.05 0.82 -17.76	49.89 1.06 -22.32	48.66 1.04 -22.31	44.06 1.06 -17.26	40.33 0.94 -16.55	38.72 0.87 -16.52	36.53 0.84 -18.24	35.86 0.57 -21.52
BETHLEHEM___GS2 323561	36.31 0.42 -25.60	34.50 0.41 -23.88	32.24 0.39 -22.34	32.74 0.37 -23.16	32.28 0.38 -22.54	33.06 0.39 -23.24	33.09 0.36 -21.35	33.39 0.41 -19.93	33.58 0.80 -12.78	39.04 0.85 -17.53	38.98 0.82 -17.63	37.26 0.83 -15.65	34.87 0.78 -14.49	31.49 0.82 -10.26	31.79 0.73 -12.21	33.15 0.78 -12.44	39.05 0.82 -17.76	49.89 1.06 -22.32	48.66 1.04 -22.31	44.06 1.06 -17.26	40.33 0.94 -16.55	38.72 0.87 -16.52	36.53 0.84 -18.24	35.86 0.57 -21.52
BETHLEHEM___GS3 323562	36.31 0.42 -25.60	34.50 0.41 -23.88	32.24 0.39 -22.34	32.74 0.37 -23.16	32.28 0.38 -22.54	33.06 0.39 -23.24	33.09 0.36 -21.35	33.39 0.41 -19.93	33.58 0.80 -12.78	39.04 0.85 -17.53	38.98 0.82 -17.63	37.26 0.83 -15.65	34.87 0.78 -14.49	31.49 0.82 -10.26	31.79 0.73 -12.21	33.15 0.78 -12.44	39.05 0.82 -17.76	49.89 1.06 -22.32	48.66 1.04 -22.31	44.06 1.06 -17.26	40.33 0.94 -16.55	38.72 0.87 -16.52	36.53 0.84 -18.24	35.86 0.57 -21.52
BETHLEHEM___STEEL 23779	13.65 -0.12 -3.49	13.30 -0.16 -3.25	12.46 -0.09 -3.04	12.31 -0.06 -3.15	12.38 -0.05 -3.07	12.50 -0.10 -3.16	14.24 -0.05 -2.91	15.62 -0.14 -2.71	21.04 -0.70 -1.74	22.43 -0.62 -2.39	22.27 -0.66 -2.40	22.29 -0.62 -2.13	20.90 -0.67 -1.97	21.14 -0.67 -1.40	19.87 -0.64 -1.66	20.97 -0.66 -1.69	22.17 -0.72 -2.43	28.47 -1.09 -3.05	27.45 -0.91 -3.05	27.15 -0.95 -2.36	24.28 -0.82 -2.26	22.75 -0.83 -2.26	19.24 -0.70 -2.49	16.59 -0.12 -2.94
BETHPAGE_CC_5 323564	32.71 1.17 -21.25	29.88 1.08 -18.58	27.82 0.93 -17.39	28.14 0.90 -18.02	27.80 0.91 -17.54	28.49 0.97 -18.08	29.34 1.35 -16.61	34.01 1.53 -19.43	33.78 2.64 -11.14	37.86 2.69 -14.51	38.05 2.67 -14.85	36.64 2.70 -13.16	34.95 2.53 -12.83	32.58 2.67 -9.48	32.33 2.45 -11.03	33.60 2.63 -11.04	38.14 2.66 -15.02	66.53 3.39 -36.63	48.53 3.24 -19.98	45.72 3.14 -16.83	41.74 2.85 -16.05	42.03 2.73 -17.97	34.95 2.25 -15.25	32.91 1.58 -17.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.74 -0.07 -3.53	13.39 -0.11 -3.29	12.54 -0.05 -3.08	12.38 -0.03 -3.19	12.45 -0.01 -3.10	12.57 -0.07 -3.20	14.33 0.01 -2.94	15.72 -0.08 -2.75	21.18 -0.58 -1.76	22.61 -0.47 -2.41	22.44 -0.51 -2.43	22.46 -0.48 -2.16	21.02 -0.57 -2.00	21.28 -0.55 -1.41	20.00 -0.53 -1.68	21.11 -0.54 -1.71	22.32 -0.59 -2.45	28.69 -0.90 -3.08	27.66 -0.73 -3.08	27.35 -0.77 -2.38	24.42 -0.71 -2.29	22.88 -0.73 -2.28	19.36 -0.61 -2.52	16.68 -0.07 -2.97

BINGHAMTON___COGEN 23790	17.14 0.19 -6.67	16.61 0.17 -6.22	15.48 0.16 -5.82	15.41 0.17 -6.03	15.40 0.18 -5.87	15.66 0.17 -6.05	17.19 0.25 -5.56	18.50 0.26 -5.19	23.69 0.36 -3.33	25.62 0.39 -4.56	25.49 0.37 -4.59	25.25 0.39 -4.08	23.66 0.29 -3.77	23.44 0.35 -2.67	22.31 0.28 -3.18	23.51 0.34 -3.24	25.45 0.35 -4.64	32.73 0.40 -5.83	31.60 0.46 -5.82	30.66 0.41 -4.51	27.53 0.36 -4.32	25.92 0.28 -4.31	22.44 0.23 -4.76	19.67 0.28 -5.62
BLACK RIVER___HYD 24047	10.92 -0.23 -0.86	10.81 -0.20 -0.80	10.02 -0.24 -0.75	9.76 -0.24 -0.78	9.90 -0.21 -0.76	10.00 -0.22 -0.78	11.85 -0.25 -0.72	13.49 -0.23 -0.67	20.07 -0.36 -0.43	20.92 -0.33 -0.59	20.79 -0.33 -0.59	21.02 -0.29 -0.53	19.89 -0.20 -0.49	20.56 -0.20 -0.35	19.05 -0.21 -0.41	20.11 -0.24 -0.42	20.79 -0.27 -0.60	26.94 -0.32 -0.75	25.76 -0.30 -0.75	25.99 -0.34 -0.58	23.06 -0.34 -0.56	21.54 -0.34 -0.56	17.73 -0.33 -0.61	14.33 -0.16 -0.72
BLISS_WT_PWR 323608	14.13 0.09 -3.75	13.77 0.06 -3.50	12.88 0.10 -3.27	12.73 0.12 -3.39	12.79 0.14 -3.30	12.94 0.10 -3.40	14.72 0.22 -3.13	16.14 0.17 -2.92	21.75 -0.12 -1.87	23.21 -0.02 -2.57	23.03 -0.08 -2.58	23.01 -0.06 -2.29	21.50 -0.22 -2.12	21.76 -0.16 -1.50	20.43 -0.21 -1.79	21.61 -0.14 -1.82	22.85 -0.22 -2.61	29.41 -0.37 -3.28	28.34 -0.25 -3.27	27.99 -0.28 -2.53	25.00 -0.27 -2.43	23.41 -0.34 -2.43	19.85 -0.28 -2.68	17.10 0.17 -3.16
BLUE_CIRC_CHEM_DRP 24182	35.95 0.43 -25.22	34.17 0.43 -23.53	31.92 0.40 -22.01	32.42 0.39 -22.81	31.96 0.40 -22.21	32.73 0.40 -22.90	32.87 0.46 -21.03	33.20 0.51 -19.64	33.53 0.94 -12.59	38.91 0.97 -17.27	38.86 0.97 -17.37	37.18 0.98 -15.42	34.80 0.92 -14.28	31.49 0.96 -10.11	31.74 0.87 -12.03	33.12 0.94 -12.26	38.93 0.96 -17.51	49.75 1.25 -22.00	48.49 1.19 -21.99	43.97 1.21 -17.01	40.23 1.07 -16.31	38.62 1.00 -16.29	36.30 0.87 -17.98	35.58 0.59 -21.21
BOC_GAS_DRP 24189	36.26 0.41 -25.55	34.46 0.41 -23.84	32.19 0.38 -22.30	32.70 0.37 -23.11	32.23 0.37 -22.50	33.01 0.38 -23.20	33.13 0.44 -21.31	33.44 0.50 -19.90	33.67 0.92 -12.75	39.11 0.95 -17.50	39.07 0.94 -17.60	37.36 0.96 -15.62	34.95 0.88 -14.47	31.60 0.94 -10.24	31.88 0.85 -12.19	33.26 0.92 -12.42	39.14 0.94 -17.74	49.99 1.19 -22.29	48.73 1.14 -22.27	44.14 1.16 -17.24	40.40 1.03 -16.53	38.79 0.96 -16.50	36.49 0.82 -18.21	35.81 0.55 -21.49
BORALEX_4TH_BRANCH 23824	36.85 0.56 -26.01	35.02 0.54 -24.26	32.71 0.50 -22.70	33.22 0.48 -23.52	32.76 0.50 -22.90	33.57 0.53 -23.61	33.71 0.65 -21.69	34.03 0.73 -20.25	34.30 1.32 -12.98	39.81 1.34 -17.81	39.73 1.29 -17.91	37.99 1.31 -15.90	35.57 1.26 -14.72	32.17 1.33 -10.42	32.47 1.22 -12.40	33.86 1.29 -12.64	39.78 1.31 -18.00	50.87 1.75 -22.62	49.54 1.62 -22.60	44.88 1.65 -17.49	41.05 1.44 -16.77	39.42 1.34 -16.75	37.02 1.08 -18.48	36.34 0.76 -21.81
BOWLINE___1 23526	30.46 0.76 -19.41	29.05 0.74 -18.10	27.11 0.67 -16.94	27.44 0.67 -17.55	27.09 0.65 -17.09	27.74 0.69 -17.62	28.46 0.90 -16.18	29.21 1.04 -15.11	31.49 1.80 -9.69	35.81 1.86 -13.29	35.78 1.89 -13.37	34.56 1.91 -11.86	32.35 1.76 -10.99	30.07 1.88 -7.78	29.82 1.71 -9.25	31.21 1.85 -9.43	35.86 1.86 -13.53	45.90 2.39 -17.00	44.61 2.30 -16.99	41.16 2.27 -13.15	37.48 2.03 -12.61	35.81 1.90 -12.59	32.86 1.52 -13.89	31.20 1.03 -16.39
BOWLINE___2 23595	30.46 0.76 -19.41	29.06 0.74 -18.11	27.11 0.67 -16.94	27.45 0.67 -17.56	27.10 0.65 -17.09	27.74 0.69 -17.62	28.46 0.90 -16.18	29.21 1.04 -15.11	31.49 1.80 -9.69	35.81 1.86 -13.29	35.78 1.89 -13.37	34.56 1.91 -11.86	32.35 1.76 -10.99	30.07 1.88 -7.78	29.82 1.71 -9.25	31.21 1.85 -9.43	35.86 1.86 -13.53	45.90 2.39 -17.00	44.61 2.30 -16.99	41.16 2.27 -13.15	37.48 2.03 -12.61	35.81 1.90 -12.59	32.86 1.52 -13.90	31.20 1.03 -16.39
BROOKHAVEN___DRP 24191	32.03 1.33 -20.41	30.02 1.23 -18.58	27.97 1.08 -17.38	28.28 1.05 -18.01	27.95 1.07 -17.53	28.63 1.11 -18.08	29.52 1.54 -16.60	33.50 1.74 -18.71	33.35 2.96 -10.39	37.68 3.06 -13.96	37.73 3.06 -14.14	36.40 3.08 -12.54	34.37 2.92 -11.86	32.02 3.06 -8.54	31.73 2.81 -10.07	33.13 3.01 -10.19	37.88 3.11 -14.31	55.29 4.13 -24.65	47.63 3.92 -18.39	44.01 3.53 -14.75	40.19 3.24 -14.10	39.17 3.03 -14.81	34.68 2.60 -14.63	32.67 1.80 -17.09
BROOKLYN_NAVY_YARD 23515	31.05 0.84 -19.92	29.59 0.80 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.59 0.70 -17.54	28.28 0.76 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.34 2.09 -13.72	35.08 2.12 -12.18	32.87 2.00 -11.28	30.50 2.10 -7.98	30.29 1.94 -9.50	31.68 2.07 -9.68	36.40 2.05 -13.89	46.56 2.60 -17.45	45.26 2.51 -17.44	41.71 2.47 -13.50	38.04 2.26 -12.94	36.38 2.13 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82
BROOKLYN___ARMY_DRP 323595	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
BROOME_2_LFGE 323671	17.14 0.19 -6.67	16.61 0.17 -6.22	15.48 0.16 -5.82	15.41 0.17 -6.03	15.40 0.18 -5.87	15.66 0.17 -6.05	17.19 0.25 -5.56	18.50 0.26 -5.19	23.69 0.36 -3.33	25.62 0.39 -4.56	25.49 0.37 -4.59	25.25 0.39 -4.08	23.66 0.29 -3.77	23.44 0.35 -2.67	22.31 0.28 -3.18	23.51 0.34 -3.24	25.45 0.35 -4.64	32.73 0.40 -5.83	31.60 0.46 -5.82	30.66 0.41 -4.51	27.53 0.36 -4.32	25.92 0.28 -4.31	22.44 0.23 -4.76	19.67 0.28 -5.62
BROOME___LFGE 323600	17.14 0.19 -6.67	16.61 0.17 -6.22	15.48 0.16 -5.82	15.41 0.17 -6.03	15.40 0.18 -5.87	15.66 0.17 -6.05	17.19 0.25 -5.56	18.50 0.26 -5.19	23.69 0.36 -3.33	25.62 0.39 -4.56	25.49 0.37 -4.59	25.25 0.39 -4.08	23.66 0.29 -3.77	23.44 0.35 -2.67	22.31 0.28 -3.18	23.51 0.34 -3.24	25.45 0.35 -4.64	32.73 0.40 -5.83	31.60 0.46 -5.82	30.66 0.41 -4.51	27.53 0.36 -4.32	25.92 0.28 -4.31	22.44 0.23 -4.76	19.67 0.28 -5.62
BURROWS___LYONSDAL 23803	10.25 -0.04 0.00	10.19 -0.02 0.00	9.45 -0.06 0.00	9.16 -0.05 0.00	9.32 -0.04 0.00	9.40 -0.04 0.00	11.33 -0.05 0.00	13.04 -0.01 0.00	20.00 0.00 0.00	20.62 -0.04 0.00	20.49 -0.04 0.00	20.76 -0.02 0.00	19.65 0.06 0.00	20.44 0.02 0.00	18.89 0.04 0.00	19.97 0.04 0.00	20.44 -0.02 0.00	26.48 -0.03 0.00	25.29 -0.03 0.00	25.69 -0.05 0.00	22.77 -0.07 0.00	21.26 -0.06 0.00	17.40 -0.05 0.00	13.79 0.01 0.00
CAITHNESS_CC_1 323624	32.00 1.30 -20.41	29.99 1.19 -18.58	27.94 1.05 -17.38	28.24 1.01 -18.01	27.92 1.04 -17.53	28.60 1.08 -18.08	29.48 1.50 -16.60	33.44 1.68 -18.71	33.28 2.90 -10.38	37.60 2.98 -13.96	37.64 2.98 -14.14	36.33 3.01 -12.54	34.29 2.84 -11.85	31.94 2.98 -8.54	31.65 2.73 -10.07	33.04 2.93 -10.19	37.80 3.03 -14.31	55.13 4.00 -24.62	47.52 3.82 -18.38	43.93 3.45 -14.74	40.11 3.17 -14.10	39.12 2.99 -14.81	34.61 2.53 -14.63	32.63 1.76 -17.09

CALPINE BETH_PAGE_GT4 24209	33.06 1.16 -21.61	29.87 1.07 -18.59	27.82 0.92 -17.39	28.14 0.90 -18.02	27.80 0.91 -17.54	28.49 0.96 -18.09	29.34 1.35 -16.61	34.33 1.53 -19.75	34.09 2.62 -11.47	38.06 2.65 -14.75	38.34 2.65 -15.16	36.89 2.68 -13.43	35.36 2.51 -13.26	32.95 2.64 -9.90	32.73 2.43 -11.45	33.94 2.59 -11.42	38.43 2.64 -15.33	71.66 3.31 -41.85	49.15 3.16 -20.67	46.55 3.06 -17.74	42.55 2.81 -16.90	43.38 2.71 -19.34	35.22 2.25 -15.52	33.11 1.58 -17.75
CALPINE_BETH_PAGE_GT_4 323586	33.06 1.16 -21.61	29.87 1.07 -18.59	27.82 0.92 -17.39	28.14 0.90 -18.02	27.80 0.91 -17.54	28.49 0.96 -18.09	29.34 1.35 -16.61	34.33 1.53 -19.75	34.09 2.62 -11.47	38.06 2.65 -14.75	38.34 2.65 -15.16	36.89 2.68 -13.43	35.36 2.51 -13.26	32.95 2.64 -9.90	32.73 2.43 -11.45	33.94 2.59 -11.42	38.43 2.64 -15.33	71.66 3.31 -41.85	49.15 3.16 -20.67	46.55 3.06 -17.74	42.55 2.81 -16.90	43.38 2.71 -19.34	35.22 2.25 -15.52	33.11 1.58 -17.75
CALPINE_BP_GT1 23823	33.06 1.16 -21.61	29.87 1.07 -18.59	27.82 0.92 -17.39	28.14 0.90 -18.02	27.80 0.91 -17.54	28.49 0.96 -18.09	29.34 1.35 -16.61	34.33 1.53 -19.75	34.09 2.62 -11.47	38.06 2.65 -14.75	38.34 2.65 -15.16	36.89 2.68 -13.43	35.36 2.51 -13.26	32.95 2.64 -9.90	32.73 2.43 -11.45	33.94 2.59 -11.42	38.43 2.64 -15.33	71.66 3.31 -41.85	49.15 3.16 -20.67	46.55 3.06 -17.74	42.55 2.81 -16.90	43.38 2.71 -19.34	35.22 2.25 -15.52	33.11 1.58 -17.75
CALSPAN___DRP 24200	13.65 -0.12 -3.49	13.30 -0.16 -3.25	12.46 -0.09 -3.04	12.31 -0.06 -3.15	12.38 -0.05 -3.07	12.50 -0.10 -3.16	14.24 -0.05 -2.91	15.62 -0.14 -2.71	21.04 -0.70 -1.74	22.43 -0.62 -2.39	22.27 -0.66 -2.40	22.29 -0.62 -2.13	20.90 -0.67 -1.97	21.14 -0.67 -1.40	19.87 -0.64 -1.66	20.97 -0.66 -1.69	22.17 -0.72 -2.43	28.47 -1.09 -3.05	27.45 -0.91 -3.05	27.15 -0.95 -2.36	24.28 -0.82 -2.26	22.75 -0.83 -2.26	19.24 -0.70 -2.49	16.59 -0.12 -2.94
CANDIGU_WT_PWR 323617	14.91 0.05 -4.57	14.50 0.03 -4.26	13.54 0.05 -3.98	13.41 0.06 -4.13	13.45 0.07 -4.02	13.64 0.06 -4.14	15.33 0.15 -3.81	16.71 0.10 -3.55	22.18 -0.10 -2.28	23.75 -0.04 -3.13	23.59 -0.08 -3.14	23.51 -0.06 -2.79	21.98 -0.20 -2.59	22.13 -0.12 -1.83	20.84 -0.19 -2.18	22.03 -0.12 -2.22	23.47 -0.16 -3.18	30.23 -0.27 -3.99	29.18 -0.13 -3.99	28.65 -0.18 -3.09	25.64 -0.16 -2.96	24.03 -0.25 -2.95	20.49 -0.23 -3.26	17.75 0.12 -3.85
CARR STREET_E_SYR 24060	12.16 0.02 -1.85	11.95 0.01 -1.73	11.13 0.01 -1.62	10.90 0.01 -1.67	11.00 0.02 -1.63	11.13 0.01 -1.68	12.99 0.07 -1.54	14.56 0.07 -1.44	20.98 0.06 -0.92	22.02 0.08 -1.27	21.89 0.08 -1.27	22.00 0.08 -1.13	20.68 0.04 -1.05	21.22 0.06 -0.74	19.75 0.02 -0.88	20.87 0.04 -0.90	21.83 0.08 -1.29	28.23 0.11 -1.62	27.09 0.15 -1.62	27.10 0.10 -1.25	24.13 0.09 -1.20	22.52 0.00 -1.20	18.76 -0.02 -1.32	15.40 0.07 -1.56
CARTHAGE___PAPER 23857	10.78 -0.25 -0.74	10.68 -0.22 -0.69	9.89 -0.26 -0.64	9.64 -0.25 -0.67	9.77 -0.23 -0.65	9.87 -0.24 -0.67	11.70 -0.30 -0.62	13.34 -0.29 -0.57	19.93 -0.44 -0.37	20.74 -0.43 -0.51	20.61 -0.43 -0.51	20.84 -0.40 -0.45	19.74 -0.27 -0.42	20.41 -0.31 -0.30	18.92 -0.28 -0.35	19.97 -0.32 -0.36	20.61 -0.37 -0.51	26.70 -0.45 -0.64	25.50 -0.45 -0.64	25.75 -0.49 -0.50	22.84 -0.48 -0.48	21.38 -0.43 -0.48	17.59 -0.38 -0.53	14.17 -0.22 -0.62
CE_DUNWOOD___DRP 24194	30.99 0.81 -19.89	29.54 0.78 -18.55	27.57 0.70 -17.36	27.92 0.71 -17.99	27.56 0.69 -17.51	28.22 0.73 -18.05	28.92 0.96 -16.58	29.63 1.10 -15.48	31.83 1.90 -9.93	36.25 1.96 -13.62	36.22 1.99 -13.70	34.96 2.02 -12.16	32.74 1.88 -11.26	30.39 2.00 -7.97	30.16 1.83 -9.48	31.55 1.95 -9.67	36.30 1.96 -13.87	46.48 2.54 -17.43	45.16 2.43 -17.42	41.61 2.39 -13.48	37.93 2.17 -12.92	36.25 2.03 -12.90	33.32 1.62 -14.24	31.66 1.09 -16.80
CE_MILLWOOD___DRP 24193	30.90 0.78 -19.83	29.47 0.76 -18.50	27.50 0.68 -17.31	27.85 0.69 -17.94	27.49 0.67 -17.46	28.15 0.71 -18.00	28.84 0.92 -16.54	29.56 1.07 -15.44	31.76 1.86 -9.90	36.17 1.92 -13.58	36.12 1.93 -13.66	34.86 1.95 -12.12	32.65 1.82 -11.23	30.31 1.94 -7.95	30.08 1.77 -9.46	31.46 1.89 -9.64	36.20 1.90 -13.83	46.35 2.47 -17.38	45.04 2.35 -17.36	41.50 2.32 -13.44	37.83 2.10 -12.88	36.15 1.96 -12.86	33.22 1.57 -14.20	31.59 1.06 -16.75
CE_NYC2_DRP 24202	31.14 0.93 -19.93	29.68 0.88 -18.59	27.69 0.80 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.78 1.23 -15.51	32.06 2.12 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	33.01 2.14 -11.28	30.65 2.25 -7.98	30.42 2.07 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.50 2.74 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
CE_NYC_DRP 24195	31.07 0.86 -19.92	29.61 0.82 -18.58	27.63 0.74 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.53	28.30 0.78 -18.08	29.01 1.02 -16.61	29.76 1.20 -15.51	32.00 2.06 -9.94	36.43 2.13 -13.64	36.40 2.15 -13.72	35.14 2.18 -12.17	32.93 2.06 -11.28	30.56 2.16 -7.98	30.34 2.00 -9.50	31.74 2.13 -9.68	36.48 2.13 -13.89	46.66 2.71 -17.45	45.36 2.61 -17.44	41.81 2.57 -13.50	38.13 2.35 -12.94	36.44 2.20 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
CHAFFEE___LFGE 323603	13.86 -0.04 -3.61	13.50 -0.08 -3.37	12.64 -0.02 -3.15	12.49 0.00 -3.27	12.55 0.02 -3.18	12.69 -0.03 -3.28	14.44 0.05 -3.01	15.84 -0.03 -2.81	21.30 -0.50 -1.80	22.75 -0.39 -2.47	22.59 -0.43 -2.49	22.58 -0.42 -2.21	21.15 -0.49 -2.05	21.38 -0.49 -1.45	20.10 -0.47 -1.72	21.23 -0.46 -1.76	22.47 -0.51 -2.51	28.90 -0.77 -3.16	27.84 -0.63 -3.16	27.51 -0.67 -2.44	24.59 -0.59 -2.34	23.03 -0.64 -2.34	19.49 -0.54 -2.58	16.81 -0.01 -3.05
CHATEAUG_WT_PWR 323614	9.84 -0.45 0.00	9.78 -0.43 0.00	9.10 -0.41 0.00	8.82 -0.40 0.00	8.95 -0.40 0.00	9.06 -0.38 0.00	10.82 -0.56 0.00	12.45 -0.60 0.00	19.00 -1.00 0.00	19.65 -1.01 0.00	19.54 -0.99 0.00	19.79 -1.00 0.00	18.71 -0.88 0.00	19.48 -0.94 0.00	18.04 -0.81 0.00	19.01 -0.92 0.00	19.54 -0.92 0.00	25.45 -1.06 0.00	24.13 -1.19 0.00	24.64 -1.11 0.00	21.79 -1.05 0.00	20.47 -0.85 0.00	16.68 -0.77 0.00	13.25 -0.52 0.00
CHAT_HIGH_FALL_HYD 323578	9.81 -0.48 0.00	9.74 -0.47 0.00	9.06 -0.45 0.00	8.79 -0.42 0.00	8.91 -0.44 0.00	9.03 -0.41 0.00	10.79 -0.59 0.00	12.41 -0.64 0.00	18.94 -1.06 0.00	19.59 -1.08 0.00	19.48 -1.05 0.00	19.72 -1.06 0.00	18.65 -0.94 0.00	19.42 -1.00 0.00	17.98 -0.87 0.00	18.95 -0.98 0.00	19.46 -1.00 0.00	25.39 -1.11 0.00	24.05 -1.27 0.00	24.56 -1.18 0.00	21.72 -1.12 0.00	20.41 -0.92 0.00	16.61 -0.84 0.00	13.21 -0.57 0.00
CHAUTAUQUA___LFGE 323629	13.86 0.02 -3.55	13.51 -0.02 -3.32	12.65 0.05 -3.10	12.50 0.06 -3.21	12.56 0.07 -3.13	12.70 0.04 -3.23	14.47 0.13 -2.96	15.90 0.08 -2.77	21.45 -0.32 -1.77	22.89 -0.21 -2.43	22.73 -0.25 -2.45	22.73 -0.23 -2.17	21.29 -0.31 -2.01	21.54 -0.31 -1.42	20.24 -0.30 -1.69	21.36 -0.30 -1.73	22.59 -0.35 -2.47	29.06 -0.56 -3.11	27.99 -0.43 -3.10	27.68 -0.46 -2.40	24.73 -0.41 -2.30	23.16 -0.47 -2.30	19.57 -0.42 -2.54	16.85 0.08 -3.00

CH_MIDHUDSON___DRP 24192	32.28 0.79 -21.20	30.76 0.78 -19.78	28.72 0.71 -18.50	29.10 0.71 -19.17	28.72 0.70 -18.66	29.41 0.73 -19.24	30.00 0.94 -17.68	30.64 1.08 -16.50	32.46 1.88 -10.58	37.12 1.94 -14.51	37.10 1.97 -14.60	35.74 2.00 -12.96	33.44 1.84 -12.00	30.87 1.96 -8.49	30.77 1.81 -10.11	32.14 1.91 -10.30	37.21 1.98 -14.76	47.62 2.57 -18.55	46.30 2.45 -18.53	42.53 2.45 -14.34	38.74 2.15 -13.75	37.08 2.03 -13.73	34.21 1.60 -15.16	32.73 1.08 -17.88
CH_MISC_IPPS 23765	31.56 0.85 -20.41	30.09 0.84 -19.04	28.09 0.77 -17.82	28.45 0.76 -18.46	28.07 0.75 -17.97	28.75 0.78 -18.53	29.42 1.02 -17.02	30.11 1.16 -15.89	32.21 2.02 -10.19	36.73 2.09 -13.98	36.72 2.13 -14.06	35.40 2.14 -12.48	33.13 1.98 -11.56	30.70 2.10 -8.18	30.52 1.94 -9.73	31.88 2.03 -9.92	36.81 2.13 -14.22	47.18 2.81 -17.87	45.83 2.66 -17.86	42.21 2.65 -13.82	38.40 2.31 -13.25	36.75 2.20 -13.23	33.76 1.71 -14.60	32.16 1.16 -17.23
CH_RES_BVR_FALLS 23983	9.00 -0.24 1.06	9.00 -0.22 0.99	8.38 -0.20 0.92	8.08 -0.18 0.96	8.24 -0.18 0.93	8.32 -0.16 0.96	10.29 -0.20 0.88	11.99 -0.23 0.82	19.09 -0.38 0.53	19.53 -0.41 0.72	19.37 -0.43 0.73	19.66 -0.48 0.65	18.55 -0.45 0.60	19.49 -0.51 0.42	17.89 -0.45 0.50	18.94 -0.48 0.51	19.23 -0.49 0.74	24.97 -0.61 0.93	23.78 -0.61 0.93	24.40 -0.62 0.72	21.60 -0.55 0.69	20.13 -0.51 0.69	16.27 -0.42 0.76	12.56 -0.32 0.90
CH_RES_NIAGARA 23895	13.20 -0.37 -3.28	12.86 -0.41 -3.06	12.09 -0.28 -2.86	11.94 -0.25 -2.97	12.00 -0.24 -2.89	12.08 -0.33 -2.98	13.78 -0.33 -2.73	15.06 -0.55 -2.55	20.10 -1.54 -1.64	21.44 -1.47 -2.25	21.29 -1.50 -2.26	21.31 -1.48 -2.00	20.02 -1.43 -1.86	20.24 -1.49 -1.31	19.05 -1.36 -1.56	20.07 -1.45 -1.59	21.21 -1.54 -2.28	27.09 -2.28 -2.87	26.11 -2.08 -2.86	25.90 -2.06 -2.22	23.21 -1.76 -2.13	21.78 -1.66 -2.12	18.45 -1.34 -2.34	16.03 -0.51 -2.76
CH_RES_SYRACUSE 23985	12.40 0.03 -2.08	12.19 0.03 -1.94	11.34 0.02 -1.82	11.12 0.02 -1.88	11.21 0.03 -1.83	11.36 0.03 -1.89	13.20 0.08 -1.74	14.75 0.08 -1.62	21.12 0.08 -1.04	22.20 0.10 -1.43	22.07 0.10 -1.43	22.16 0.10 -1.27	20.85 0.08 -1.18	21.34 0.08 -0.83	19.90 0.06 -0.99	21.00 0.06 -1.01	22.01 0.10 -1.45	28.46 0.13 -1.82	27.31 0.18 -1.82	27.28 0.13 -1.41	24.31 0.11 -1.35	22.72 0.04 -1.35	18.94 0.00 -1.49	15.61 0.08 -1.76
CLINTON_WT_PWR 323605	9.84 -0.45 0.00	9.78 -0.43 0.00	9.10 -0.41 0.00	8.82 -0.40 0.00	8.95 -0.40 0.00	9.06 -0.38 0.00	10.82 -0.56 0.00	12.45 -0.60 0.00	19.00 -1.00 0.00	19.65 -1.01 0.00	19.54 -0.99 0.00	19.79 -1.00 0.00	18.71 -0.88 0.00	19.48 -0.94 0.00	18.04 -0.81 0.00	19.01 -0.92 0.00	19.54 -0.92 0.00	25.45 -1.06 0.00	24.13 -1.19 0.00	24.64 -1.11 0.00	21.79 -1.05 0.00	20.47 -0.85 0.00	16.68 -0.77 0.00	13.25 -0.52 0.00
CLINTON___LFGE 323618	9.90 -0.39 0.00	9.85 -0.37 0.00	9.15 -0.35 0.00	8.89 -0.33 0.00	9.01 -0.35 0.00	9.13 -0.31 0.00	10.89 -0.49 0.00	12.54 -0.51 0.00	19.14 -0.86 0.00	19.82 -0.85 0.00	19.71 -0.82 0.00	19.97 -0.81 0.00	18.85 -0.74 0.00	19.64 -0.78 0.00	18.17 -0.68 0.00	19.11 -0.82 0.00	19.64 -0.82 0.00	25.71 -0.79 0.00	24.30 -1.01 0.00	24.84 -0.90 0.00	21.93 -0.91 0.00	20.64 -0.68 0.00	16.72 -0.73 0.00	13.35 -0.43 0.00
COLONIE_LFGE___ 323577	37.23 0.52 -26.42	35.36 0.50 -24.64	33.04 0.48 -23.06	33.56 0.45 -23.89	33.08 0.47 -23.26	33.90 0.48 -23.98	33.96 0.56 -22.03	34.24 0.63 -20.57	34.32 1.14 -13.18	39.93 1.18 -18.09	39.87 1.15 -18.19	38.09 1.16 -16.15	35.65 1.10 -14.96	32.13 1.12 -10.58	32.46 1.02 -12.60	33.84 1.08 -12.84	39.90 1.12 -18.31	51.02 1.51 -23.00	49.75 1.44 -22.99	45.00 1.47 -17.79	41.20 1.30 -17.06	39.53 1.17 -17.03	37.24 0.99 -18.80	36.64 0.69 -22.18
CORNELL___ 23752	14.60 0.25 -4.07	14.25 0.24 -3.79	13.27 0.22 -3.55	13.10 0.20 -3.68	13.16 0.22 -3.58	13.35 0.23 -3.69	15.11 0.34 -3.39	16.62 0.41 -3.17	22.63 0.60 -2.03	24.11 0.66 -2.78	23.97 0.64 -2.80	23.91 0.64 -2.49	22.45 0.55 -2.30	22.64 0.59 -1.63	21.30 0.51 -1.94	22.48 0.58 -1.98	23.93 0.64 -2.83	30.91 0.85 -3.55	29.75 0.89 -3.55	29.31 0.82 -2.75	26.19 0.71 -2.64	24.51 0.55 -2.63	20.74 0.38 -2.91	17.62 0.41 -3.43
COXSACKIE___GT 23611	32.76 0.76 -21.71	31.24 0.78 -20.25	29.18 0.73 -18.95	29.56 0.71 -19.63	29.17 0.70 -19.11	29.87 0.73 -19.70	30.37 0.89 -18.10	30.96 1.01 -16.90	32.64 1.80 -10.83	37.41 1.88 -14.86	37.39 1.91 -14.95	35.92 1.87 -13.27	33.61 1.72 -12.29	30.93 1.82 -8.70	30.88 1.68 -10.35	32.17 1.69 -10.55	37.49 1.92 -15.10	48.11 2.62 -18.98	46.76 2.48 -18.96	42.91 2.50 -14.67	38.97 2.06 -14.07	37.38 2.00 -14.05	34.51 1.55 -15.51	33.09 1.02 -18.29
CRESCENT___HYD 24018	37.23 0.52 -26.42	35.36 0.50 -24.64	33.04 0.48 -23.06	33.56 0.45 -23.89	33.08 0.47 -23.26	33.90 0.48 -23.98	33.96 0.56 -22.03	34.24 0.63 -20.57	34.32 1.14 -13.18	39.93 1.18 -18.09	39.87 1.15 -18.19	38.09 1.16 -16.15	35.65 1.10 -14.96	32.13 1.12 -10.58	32.46 1.02 -12.60	33.84 1.08 -12.84	39.90 1.12 -18.31	51.02 1.51 -23.00	49.75 1.44 -22.99	45.00 1.47 -17.79	41.20 1.30 -17.06	39.53 1.17 -17.03	37.24 0.99 -18.80	36.64 0.69 -22.18
CRUCIBLE_METL_DRP 24180	12.40 0.03 -2.08	12.19 0.03 -1.94	11.34 0.02 -1.82	11.12 0.02 -1.88	11.21 0.03 -1.83	11.36 0.03 -1.89	13.20 0.08 -1.74	14.75 0.08 -1.62	21.12 0.08 -1.04	22.20 0.10 -1.43	22.07 0.10 -1.43	22.16 0.10 -1.27	20.85 0.08 -1.18	21.34 0.08 -0.83	19.90 0.06 -0.99	21.00 0.06 -1.01	22.01 0.10 -1.45	28.46 0.13 -1.82	27.31 0.18 -1.82	27.28 0.13 -1.41	24.31 0.11 -1.35	22.72 0.04 -1.35	18.94 0.00 -1.49	15.61 0.08 -1.76
DANC___LFGE 323619	10.92 -0.23 -0.86	10.81 -0.20 -0.80	10.02 -0.24 -0.75	9.76 -0.24 -0.78	9.90 -0.21 -0.76	10.00 -0.22 -0.78	11.85 -0.25 -0.72	13.49 -0.23 -0.67	20.07 -0.36 -0.43	20.92 -0.33 -0.59	20.79 -0.33 -0.59	21.02 -0.29 -0.53	19.89 -0.20 -0.49	20.56 -0.20 -0.35	19.05 -0.21 -0.41	20.11 -0.24 -0.42	20.79 -0.27 -0.60	26.94 -0.32 -0.75	25.76 -0.30 -0.75	25.99 -0.34 -0.58	23.06 -0.34 -0.56	21.54 -0.34 -0.56	17.73 -0.33 -0.61	14.33 -0.16 -0.72
DANSKAMMER___1 23586	31.56 0.85 -20.41	30.09 0.84 -19.04	28.09 0.77 -17.82	28.45 0.76 -18.46	28.07 0.75 -17.97	28.75 0.78 -18.53	29.42 1.02 -17.02	30.11 1.16 -15.89	32.21 2.02 -10.19	36.73 2.09 -13.98	36.72 2.13 -14.06	35.40 2.14 -12.48	33.13 1.98 -11.56	30.70 2.10 -8.18	30.52 1.94 -9.73	31.88 2.03 -9.92	36.81 2.13 -14.22	47.18 2.81 -17.87	45.83 2.66 -17.86	42.21 2.65 -13.82	38.40 2.31 -13.25	36.75 2.20 -13.23	33.76 1.71 -14.60	32.16 1.16 -17.23
DANSKAMMER___2 23589	31.56 0.85 -20.41	30.09 0.84 -19.04	28.09 0.77 -17.82	28.45 0.76 -18.46	28.07 0.75 -17.97	28.75 0.78 -18.53	29.42 1.02 -17.02	30.11 1.16 -15.89	32.21 2.02 -10.19	36.73 2.09 -13.98	36.72 2.13 -14.06	35.40 2.14 -12.48	33.13 1.98 -11.56	30.70 2.10 -8.18	30.52 1.94 -9.73	31.88 2.03 -9.92	36.81 2.13 -14.22	47.18 2.81 -17.87	45.83 2.66 -17.86	42.21 2.65 -13.82	38.40 2.31 -13.25	36.75 2.20 -13.23	33.76 1.71 -14.60	32.16 1.16 -17.23

DANSKAMMER___3 23590	31.56 0.85 -20.41	30.09 0.84 -19.04	28.09 0.77 -17.82	28.45 0.76 -18.46	28.07 0.75 -17.97	28.75 0.78 -18.53	29.42 1.02 -17.02	30.11 1.16 -15.89	32.21 2.02 -10.19	36.73 2.09 -13.98	36.72 2.13 -14.06	35.40 2.14 -12.48	33.13 1.98 -11.56	30.70 2.10 -8.18	30.52 1.94 -9.73	31.88 2.03 -9.92	36.81 2.13 -14.22	47.18 2.81 -17.87	45.83 2.66 -17.86	42.21 2.65 -13.82	38.40 2.31 -13.25	36.75 2.20 -13.23	33.76 1.71 -14.60	32.16 1.16 -17.23
DANSKAMMER___4 23591	31.56 0.85 -20.41	30.09 0.84 -19.04	28.09 0.77 -17.82	28.45 0.76 -18.46	28.07 0.75 -17.97	28.75 0.78 -18.53	29.42 1.02 -17.02	30.11 1.16 -15.89	32.21 2.02 -10.19	36.73 2.09 -13.98	36.72 2.13 -14.06	35.40 2.14 -12.48	33.13 1.98 -11.56	30.70 2.10 -8.18	30.52 1.94 -9.73	31.88 2.03 -9.92	36.81 2.13 -14.22	47.18 2.81 -17.87	45.83 2.66 -17.86	42.21 2.65 -13.82	38.40 2.31 -13.25	36.75 2.20 -13.23	33.76 1.71 -14.60	32.16 1.16 -17.23
DANSKAMMER___DIESEL 23592	31.56 0.85 -20.41	30.09 0.84 -19.04	28.09 0.77 -17.82	28.45 0.76 -18.46	28.07 0.75 -17.97	28.75 0.78 -18.53	29.42 1.02 -17.02	30.11 1.16 -15.89	32.21 2.02 -10.19	36.73 2.09 -13.98	36.72 2.13 -14.06	35.40 2.14 -12.48	33.13 1.98 -11.56	30.70 2.10 -8.18	30.52 1.94 -9.73	31.88 2.03 -9.92	36.81 2.13 -14.22	47.18 2.81 -17.87	45.83 2.66 -17.86	42.21 2.65 -13.82	38.40 2.31 -13.25	36.75 2.20 -13.23	33.76 1.71 -14.60	32.16 1.16 -17.23
DASHVILLE___HYD 23610	31.24 0.81 -20.14	29.79 0.80 -18.78	27.81 0.73 -17.57	28.16 0.73 -18.21	27.79 0.71 -17.73	28.45 0.74 -18.28	29.13 0.97 -16.79	29.82 1.10 -15.68	31.99 1.94 -10.05	36.45 2.00 -13.79	36.45 2.05 -13.87	35.15 2.06 -12.31	32.89 1.90 -11.40	30.51 2.02 -8.07	30.32 1.87 -9.60	31.67 1.95 -9.78	36.57 2.09 -14.02	46.88 2.76 -17.62	45.53 2.61 -17.60	41.94 2.57 -13.62	38.14 2.24 -13.06	36.52 2.15 -13.04	33.52 1.68 -14.40	31.86 1.10 -16.98
DELAWARE___LFGE 323621	19.32 0.42 -8.60	18.68 0.44 -8.03	17.40 0.39 -7.51	17.39 0.39 -7.78	17.33 0.40 -7.58	17.64 0.40 -7.81	19.08 0.52 -7.17	20.35 0.60 -6.70	25.29 1.00 -4.29	27.61 1.05 -5.89	27.48 1.03 -5.93	27.10 1.06 -5.26	25.43 0.96 -4.87	24.89 1.02 -3.45	23.87 0.92 -4.10	25.11 1.00 -4.18	27.47 1.02 -5.98	35.30 1.27 -7.52	34.10 1.27 -7.51	32.82 1.26 -5.82	29.54 1.12 -5.58	27.92 1.02 -5.57	24.40 0.80 -6.14	21.63 0.61 -7.25
DOGLEVILLE___HYD 23807	10.26 0.47 0.50	10.19 0.44 0.47	9.45 0.38 0.44	9.12 0.35 0.45	9.26 0.35 0.44	9.31 0.33 0.45	11.35 0.39 0.42	13.11 0.44 0.39	20.45 0.70 0.25	21.05 0.72 0.34	20.88 0.70 0.34	21.18 0.71 0.31	19.96 0.65 0.28	20.91 0.69 0.20	19.25 0.64 0.24	20.38 0.70 0.24	20.85 0.74 0.35	27.05 0.98 0.44	25.84 0.96 0.44	26.48 1.08 0.34	23.50 0.98 0.33	21.90 0.90 0.33	17.82 0.73 0.36	13.94 0.59 0.42
DUNKIRK___1 23563	13.85 0.01 -3.55	13.49 -0.03 -3.31	12.63 0.03 -3.09	12.47 0.05 -3.21	12.54 0.07 -3.12	12.67 0.02 -3.22	14.45 0.11 -2.96	15.86 0.05 -2.76	21.41 -0.36 -1.77	22.85 -0.25 -2.43	22.68 -0.29 -2.44	22.70 -0.25 -2.17	21.27 -0.33 -2.01	21.49 -0.35 -1.42	20.20 -0.34 -1.69	21.33 -0.32 -1.72	22.54 -0.39 -2.47	29.00 -0.61 -3.10	27.93 -0.48 -3.10	27.65 -0.49 -2.40	24.68 -0.46 -2.30	23.11 -0.51 -2.29	19.55 -0.44 -2.53	16.82 0.06 -2.99
DUNKIRK___2 23564	13.85 0.01 -3.55	13.49 -0.03 -3.31	12.63 0.03 -3.09	12.47 0.05 -3.21	12.54 0.07 -3.12	12.67 0.02 -3.22	14.45 0.11 -2.96	15.86 0.05 -2.76	21.41 -0.36 -1.77	22.85 -0.25 -2.43	22.68 -0.29 -2.44	22.70 -0.25 -2.17	21.27 -0.33 -2.01	21.49 -0.35 -1.42	20.20 -0.34 -1.69	21.33 -0.32 -1.72	22.54 -0.39 -2.47	29.00 -0.61 -3.10	27.93 -0.48 -3.10	27.65 -0.49 -2.40	24.68 -0.46 -2.30	23.11 -0.51 -2.29	19.55 -0.44 -2.53	16.82 0.06 -2.99
DUNKIRK___3 23565	13.75 -0.04 -3.51	13.40 -0.08 -3.27	12.55 -0.01 -3.06	12.40 0.01 -3.17	12.46 0.02 -3.09	12.59 -0.03 -3.18	14.36 0.06 -2.92	15.75 -0.03 -2.73	21.25 -0.50 -1.75	22.67 -0.39 -2.40	22.51 -0.43 -2.41	22.53 -0.40 -2.14	21.11 -0.47 -1.98	21.35 -0.47 -1.40	20.07 -0.45 -1.67	21.17 -0.46 -1.70	22.39 -0.51 -2.44	28.78 -0.79 -3.06	27.72 -0.66 -3.06	27.44 -0.67 -2.37	24.52 -0.59 -2.27	22.95 -0.64 -2.27	19.41 -0.54 -2.50	16.72 -0.01 -2.95
DUNKIRK___4 23566	13.75 -0.04 -3.51	13.40 -0.08 -3.27	12.55 -0.01 -3.06	12.40 0.01 -3.17	12.46 0.02 -3.09	12.59 -0.03 -3.18	14.36 0.06 -2.92	15.75 -0.03 -2.73	21.25 -0.50 -1.75	22.67 -0.39 -2.40	22.51 -0.43 -2.41	22.53 -0.40 -2.14	21.11 -0.47 -1.98	21.35 -0.47 -1.40	20.07 -0.45 -1.67	21.17 -0.46 -1.70	22.39 -0.51 -2.44	28.78 -0.79 -3.06	27.72 -0.66 -3.06	27.44 -0.67 -2.37	24.52 -0.59 -2.27	22.95 -0.64 -2.27	19.41 -0.54 -2.50	16.72 -0.01 -2.95
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.06 0.85 -19.91	29.61 0.82 -18.58	27.63 0.74 -17.38	27.98 0.75 -18.01	27.61 0.72 -17.53	28.28 0.76 -18.08	28.98 1.00 -16.60	29.72 1.16 -15.50	31.92 1.98 -9.94	36.35 2.05 -13.63	36.32 2.07 -13.71	35.05 2.10 -12.17	32.83 1.96 -11.27	30.48 2.08 -7.98	30.25 1.90 -9.50	31.64 2.03 -9.68	36.40 2.05 -13.89	46.61 2.65 -17.45	45.28 2.53 -17.44	41.73 2.50 -13.49	38.04 2.26 -12.94	36.38 2.13 -12.92	33.40 1.69 -14.26	31.74 1.14 -16.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.69 0.78 -19.61	29.28 0.77 -18.30	27.33 0.70 -17.12	27.66 0.70 -17.74	27.30 0.68 -17.27	27.95 0.71 -17.80	28.67 0.93 -16.35	29.39 1.07 -15.27	31.65 1.86 -9.79	36.02 1.92 -13.43	35.99 1.95 -13.51	34.73 1.95 -11.99	32.50 1.80 -11.10	30.22 1.94 -7.86	29.97 1.77 -9.35	31.33 1.87 -9.53	36.07 1.94 -13.67	46.22 2.54 -17.17	44.88 2.41 -17.16	41.42 2.39 -13.28	37.70 2.12 -12.73	36.04 2.00 -12.71	33.05 1.57 -14.03	31.39 1.06 -16.55
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.15 0.94 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.02 1.04 -16.61	29.71 1.16 -15.50	31.95 2.02 -9.93	36.38 2.09 -13.63	36.35 2.11 -13.71	35.11 2.16 -12.17	32.90 2.04 -11.27	30.53 2.14 -7.97	30.32 1.98 -9.49	31.69 2.09 -9.67	36.45 2.11 -13.88	46.65 2.71 -17.44	45.36 2.61 -17.43	41.80 2.57 -13.49	38.13 2.35 -12.93	36.43 2.20 -12.91	33.50 1.78 -14.27	31.83 1.23 -16.83
EAST HAMPTON___GT 23717	32.58 1.87 -20.42	30.54 1.75 -18.58	28.45 1.57 -17.38	28.74 1.51 -18.01	28.43 1.54 -17.53	29.11 1.60 -18.08	30.13 2.15 -16.60	34.20 2.44 -18.71	34.47 4.08 -10.39	38.86 4.24 -13.96	38.94 4.27 -14.14	37.61 4.28 -12.54	35.55 4.10 -11.86	33.23 4.27 -8.54	32.82 3.90 -10.07	34.31 4.19 -10.19	39.17 4.40 -14.31	57.21 6.02 -24.69	49.48 5.77 -18.39	45.87 5.38 -14.75	41.75 4.80 -14.11	40.56 4.41 -14.82	35.73 3.65 -14.63	33.46 2.59 -17.09
EAST RIVER___6 23660	31.05 0.84 -19.92	29.59 0.80 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.60 0.71 -17.54	28.28 0.76 -18.08	28.99 1.00 -16.61	29.73 1.18 -15.51	31.96 2.02 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.30 1.96 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.63 2.68 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.74 1.14 -16.82

EAST RIVER___7 23524	31.05 0.84 -19.92	29.59 0.80 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.60 0.71 -17.54	28.28 0.76 -18.08	28.99 1.00 -16.61	29.73 1.18 -15.51	31.96 2.02 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.30 1.96 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.63 2.68 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.74 1.14 -16.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.99 0.81 -19.89	29.54 0.78 -18.55	27.57 0.70 -17.36	27.92 0.71 -17.99	27.56 0.69 -17.51	28.22 0.73 -18.05	28.92 0.96 -16.58	29.63 1.10 -15.48	31.83 1.90 -9.93	36.25 1.96 -13.62	36.22 1.99 -13.70	34.96 2.02 -12.16	32.74 1.88 -11.26	30.39 2.00 -7.97	30.16 1.83 -9.48	31.55 1.95 -9.67	36.30 1.96 -13.87	46.48 2.54 -17.43	45.16 2.43 -17.42	41.61 2.39 -13.48	37.93 2.17 -12.92	36.25 2.03 -12.90	33.32 1.62 -14.24	31.66 1.09 -16.80
EAST_HAMPTON___DIESEL 23722	32.59 1.88 -20.42	30.54 1.75 -18.58	28.45 1.57 -17.38	28.74 1.51 -18.01	28.43 1.54 -17.53	29.11 1.60 -18.08	30.13 2.15 -16.60	34.20 2.44 -18.71	34.47 4.08 -10.39	38.86 4.24 -13.96	38.94 4.27 -14.14	37.61 4.28 -12.54	35.57 4.12 -11.86	33.23 4.27 -8.54	32.82 3.90 -10.07	34.31 4.19 -10.19	39.17 4.40 -14.31	57.21 6.02 -24.69	49.48 5.77 -18.39	45.87 5.38 -14.75	41.75 4.80 -14.11	40.56 4.41 -14.82	35.73 3.65 -14.63	33.46 2.59 -17.09
EAST_RIVER___1 323558	31.07 0.86 -19.92	29.61 0.82 -18.58	27.63 0.74 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.53	28.30 0.78 -18.08	29.01 1.02 -16.61	29.76 1.20 -15.51	32.00 2.06 -9.94	36.43 2.13 -13.64	36.40 2.15 -13.72	35.14 2.18 -12.17	32.93 2.06 -11.28	30.56 2.16 -7.98	30.34 2.00 -9.50	31.74 2.13 -9.68	36.48 2.13 -13.89	46.66 2.71 -17.45	45.36 2.61 -17.44	41.81 2.57 -13.50	38.13 2.35 -12.94	36.44 2.20 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
EAST_RIVER___2 323559	31.05 0.84 -19.92	29.59 0.80 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.60 0.71 -17.54	28.28 0.76 -18.08	28.99 1.00 -16.61	29.73 1.18 -15.51	31.96 2.02 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.30 1.96 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.63 2.68 -17.45	45.31 2.56 -17.44	41.76 2.52 -13.50	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.74 1.14 -16.82
EAST___DELAWARE_HYD 23607	28.96 0.81 -17.86	27.69 0.82 -16.66	25.83 0.74 -15.59	26.11 0.74 -16.15	25.81 0.73 -15.72	26.40 0.76 -16.21	27.25 0.98 -14.89	28.08 1.12 -13.90	30.83 1.92 -8.91	34.88 1.98 -12.23	34.86 2.03 -12.30	33.72 2.02 -10.92	31.57 1.86 -10.11	29.55 1.98 -7.16	29.17 1.81 -8.52	30.50 1.89 -8.68	34.93 2.03 -12.44	44.84 2.71 -15.63	43.49 2.56 -15.62	40.38 2.55 -12.09	36.62 2.19 -11.59	35.01 2.11 -11.57	31.85 1.62 -12.77	29.95 1.10 -15.07
ELEC_TRO_TEK 24086	34.55 1.02 -23.24	29.75 0.94 -18.60	27.71 0.81 -17.40	28.04 0.79 -18.03	27.69 0.79 -17.55	28.37 0.84 -18.10	29.20 1.19 -16.63	35.55 1.33 -21.17	35.26 2.32 -12.94	38.87 2.38 -15.83	39.47 2.38 -16.56	37.83 2.41 -14.63	37.01 2.25 -15.16	34.55 2.39 -11.74	34.36 2.19 -13.33	35.35 2.33 -13.09	39.52 2.35 -16.71	94.80 3.05 -65.25	52.00 2.91 -23.77	50.42 2.86 -21.82	46.12 2.58 -20.70	49.25 2.41 -25.51	36.13 1.95 -16.73	33.78 1.36 -18.64
ELLENBURG_WT_PWR 323604	9.84 -0.45 0.00	9.78 -0.43 0.00	9.10 -0.41 0.00	8.82 -0.40 0.00	8.95 -0.40 0.00	9.06 -0.38 0.00	10.82 -0.56 0.00	12.45 -0.60 0.00	19.00 -1.00 0.00	19.65 -1.01 0.00	19.54 -0.99 0.00	19.79 -1.00 0.00	18.71 -0.88 0.00	19.48 -0.94 0.00	18.04 -0.81 0.00	19.01 -0.92 0.00	19.54 -0.92 0.00	25.45 -1.06 0.00	24.13 -1.19 0.00	24.64 -1.11 0.00	21.79 -1.05 0.00	20.47 -0.85 0.00	16.68 -0.77 0.00	13.25 -0.52 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.55 -0.17 -3.43	13.21 -0.20 -3.20	12.37 -0.12 -2.99	12.22 -0.10 -3.10	12.29 -0.08 -3.02	12.41 -0.14 -3.11	14.13 -0.10 -2.86	15.51 -0.21 -2.67	20.89 -0.82 -1.71	22.29 -0.72 -2.35	22.13 -0.76 -2.36	22.13 -0.75 -2.10	20.75 -0.78 -1.94	21.00 -0.80 -1.37	19.73 -0.75 -1.64	20.82 -0.78 -1.67	22.01 -0.84 -2.39	28.26 -1.25 -3.00	27.22 -1.09 -3.00	26.95 -1.11 -2.32	24.11 -0.96 -2.22	22.59 -0.96 -2.22	19.12 -0.78 -2.45	16.47 -0.19 -2.89
EMPIRE_CC_1 323656	35.56 0.41 -24.86	33.80 0.40 -23.19	31.59 0.39 -21.69	32.06 0.36 -22.48	31.63 0.39 -21.88	32.39 0.39 -22.56	32.57 0.47 -20.73	32.93 0.52 -19.35	33.39 0.98 -12.41	38.70 1.01 -17.02	38.63 0.99 -17.12	36.97 1.00 -15.19	34.61 0.94 -14.07	31.36 0.98 -9.96	31.61 0.90 -11.85	32.96 0.96 -12.08	38.68 1.00 -17.22	49.44 1.30 -21.63	48.18 1.24 -21.62	43.71 1.24 -16.73	39.98 1.10 -16.04	38.34 1.00 -16.02	35.97 0.84 -17.68	35.20 0.57 -20.86
EMPIRE_CC_2 323658	35.56 0.41 -24.86	33.80 0.40 -23.19	31.59 0.39 -21.69	32.06 0.36 -22.48	31.63 0.39 -21.88	32.39 0.39 -22.56	32.57 0.47 -20.73	32.93 0.52 -19.35	33.39 0.98 -12.41	38.70 1.01 -17.02	38.63 0.99 -17.12	36.97 1.00 -15.19	34.61 0.94 -14.07	31.36 0.98 -9.96	31.61 0.90 -11.85	32.96 0.96 -12.08	38.68 1.00 -17.22	49.44 1.30 -21.63	48.18 1.24 -21.62	43.71 1.24 -16.73	39.98 1.10 -16.04	38.34 1.00 -16.02	35.97 0.84 -17.68	35.20 0.57 -20.86
ERIE_WT_PWR 323693	13.66 -0.11 -3.49	13.31 -0.15 -3.25	12.47 -0.08 -3.04	12.32 -0.05 -3.15	12.38 -0.05 -3.07	12.51 -0.09 -3.16	14.25 -0.03 -2.91	15.64 -0.13 -2.71	21.06 -0.68 -1.74	22.47 -0.58 -2.39	22.31 -0.62 -2.40	22.31 -0.60 -2.13	20.92 -0.65 -1.97	21.16 -0.65 -1.40	19.89 -0.62 -1.66	20.98 -0.64 -1.69	22.19 -0.70 -2.43	28.49 -1.06 -3.05	27.48 -0.89 -3.05	27.17 -0.93 -2.36	24.30 -0.80 -2.26	22.77 -0.81 -2.26	19.26 -0.68 -2.49	16.60 -0.11 -2.94
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.53 0.24 -4.01	14.19 0.24 -3.74	13.20 0.20 -3.50	13.03 0.19 -3.62	13.09 0.22 -3.53	13.29 0.22 -3.64	15.05 0.33 -3.34	16.55 0.38 -3.12	22.56 0.56 -2.00	24.03 0.62 -2.74	23.88 0.60 -2.76	23.83 0.60 -2.45	22.37 0.51 -2.27	22.58 0.55 -1.61	21.23 0.47 -1.91	22.41 0.54 -1.95	23.84 0.59 -2.79	30.80 0.79 -3.50	29.63 0.81 -3.50	29.22 0.77 -2.71	26.10 0.66 -2.60	24.43 0.51 -2.59	20.68 0.37 -2.86	17.54 0.39 -3.38
E_CANADA_CAP_HY 24051	42.93 0.43 -32.21	40.69 0.43 -30.05	37.99 0.37 -28.11	38.71 0.36 -29.14	38.09 0.37 -28.36	39.06 0.39 -29.24	38.71 0.48 -26.86	38.73 0.60 -25.08	37.06 0.98 -16.08	43.79 1.07 -22.05	43.74 1.03 -22.18	41.53 1.06 -19.69	38.77 0.94 -18.24	34.18 0.86 -12.91	34.94 0.73 -15.36	36.40 0.82 -15.65	43.68 0.86 -22.36	55.88 1.27 -28.10	54.76 1.37 -28.08	48.83 1.36 -21.73	44.86 1.19 -20.83	43.26 1.13 -20.80	41.30 0.89 -22.96	41.48 0.62 -27.09
E_CANADA_MHWK_HY 24050	10.26 0.47 0.50	10.19 0.44 0.47	9.45 0.38 0.44	9.12 0.35 0.45	9.26 0.35 0.44	9.31 0.33 0.45	11.35 0.39 0.42	13.11 0.44 0.39	20.45 0.70 0.25	21.05 0.72 0.34	20.88 0.70 0.34	21.18 0.71 0.31	19.96 0.65 0.28	20.91 0.69 0.20	19.25 0.64 0.24	20.38 0.70 0.24	20.85 0.74 0.35	27.05 0.98 0.44	25.84 0.96 0.44	26.48 1.08 0.34	23.50 0.98 0.33	21.90 0.90 0.33	17.82 0.73 0.36	13.94 0.59 0.42

E_FISHKILL___LBMP 23776	31.45 0.73 -20.43	29.97 0.70 -19.06	27.98 0.65 -17.83	28.34 0.65 -18.48	27.98 0.64 -17.99	28.64 0.66 -18.54	29.28 0.86 -17.03	29.95 0.99 -15.90	31.92 1.72 -10.20	36.43 1.78 -13.99	36.40 1.81 -14.07	35.10 1.83 -12.49	32.85 1.69 -11.57	30.40 1.80 -8.19	30.25 1.66 -9.74	31.63 1.77 -9.93	36.49 1.78 -14.25	46.71 2.30 -17.90	45.41 2.20 -17.89	41.75 2.16 -13.84	38.08 1.96 -13.27	36.41 1.83 -13.25	33.53 1.45 -14.63	32.02 0.99 -17.26
FAR ROCKAWAY___4 23548	38.74 1.21 -27.24	29.97 1.13 -18.63	27.91 0.98 -17.43	28.24 0.96 -18.06	27.90 0.96 -17.58	28.58 1.02 -18.13	29.45 1.42 -16.65	39.27 1.57 -24.65	39.25 2.70 -16.55	41.92 2.79 -18.47	43.30 2.79 -19.98	41.21 2.83 -17.60	42.08 2.64 -19.84	39.48 2.80 -16.27	39.37 2.58 -17.94	39.88 2.75 -17.20	43.35 2.78 -20.11	152.91 3.68 -122.72	60.22 3.52 -31.38	61.09 3.50 -31.85	55.98 3.11 -30.03	64.89 2.90 -40.66	39.47 2.32 -19.70	36.26 1.65 -20.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.08 0.87 -19.92	29.63 0.84 -18.58	27.65 0.76 -17.38	28.00 0.76 -18.01	27.63 0.74 -17.53	28.31 0.79 -18.08	29.02 1.04 -16.61	29.76 1.20 -15.51	32.02 2.08 -9.94	36.45 2.15 -13.64	36.40 2.15 -13.72	35.16 2.20 -12.17	32.93 2.06 -11.28	30.58 2.19 -7.98	30.34 2.00 -9.50	31.74 2.13 -9.68	36.48 2.13 -13.89	46.69 2.73 -17.45	45.36 2.61 -17.44	41.81 2.57 -13.50	38.16 2.38 -12.94	36.44 2.20 -12.92	33.47 1.76 -14.26	31.78 1.18 -16.82
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.08 0.87 -19.92	29.63 0.84 -18.58	27.65 0.76 -17.38	28.00 0.76 -18.01	27.63 0.74 -17.53	28.31 0.79 -18.08	29.02 1.04 -16.61	29.77 1.21 -15.51	32.02 2.08 -9.94	36.45 2.15 -13.64	36.42 2.18 -13.72	35.16 2.20 -12.17	32.95 2.08 -11.28	30.58 2.19 -7.98	30.36 2.02 -9.50	31.76 2.15 -9.68	36.50 2.15 -13.89	46.71 2.76 -17.45	45.39 2.63 -17.44	41.84 2.60 -13.50	38.16 2.38 -12.94	36.46 2.22 -12.92	33.49 1.78 -14.26	31.80 1.20 -16.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.07 0.86 -19.92	29.62 0.83 -18.58	27.64 0.75 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.53	28.30 0.78 -18.08	29.01 1.02 -16.61	29.76 1.20 -15.51	32.00 2.06 -9.94	36.43 2.13 -13.64	36.40 2.15 -13.72	35.14 2.18 -12.17	32.93 2.06 -11.28	30.56 2.16 -7.98	30.34 2.00 -9.50	31.72 2.11 -9.68	36.48 2.13 -13.89	46.66 2.71 -17.45	45.36 2.61 -17.44	41.81 2.57 -13.50	38.13 2.35 -12.94	36.44 2.20 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
FARRAGUT___LBMP 323566	31.07 0.86 -19.92	29.61 0.82 -18.58	27.63 0.74 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.53	28.30 0.78 -18.08	29.01 1.02 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.72 2.11 -9.68	36.46 2.11 -13.89	46.63 2.68 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
FENNER___WINDPWR 24204	11.74 0.20 -1.26	11.58 0.19 -1.17	10.77 0.16 -1.10	10.51 0.16 -1.14	10.64 0.18 -1.11	10.76 0.18 -1.14	12.69 0.26 -1.05	14.34 0.31 -0.98	21.09 0.46 -0.63	22.04 0.52 -0.86	21.89 0.49 -0.87	22.07 0.52 -0.77	20.78 0.47 -0.71	21.43 0.51 -0.50	19.88 0.43 -0.60	21.02 0.48 -0.61	21.85 0.51 -0.87	28.27 0.66 -1.10	27.07 0.66 -1.10	27.23 0.64 -0.85	24.20 0.55 -0.81	22.59 0.45 -0.81	18.68 0.33 -0.90	15.15 0.32 -1.06
FIBERTEK___ENERGY 23856	12.40 0.03 -2.08	12.19 0.03 -1.94	11.34 0.02 -1.82	11.12 0.02 -1.88	11.21 0.03 -1.83	11.36 0.03 -1.89	13.20 0.08 -1.74	14.75 0.08 -1.62	21.12 0.08 -1.04	22.20 0.10 -1.43	22.07 0.10 -1.43	22.16 0.10 -1.27	20.85 0.08 -1.18	21.34 0.08 -0.83	19.90 0.06 -0.99	21.00 0.06 -1.01	22.01 0.10 -1.45	28.46 0.13 -1.82	27.31 0.18 -1.82	27.28 0.13 -1.41	24.31 0.11 -1.35	22.72 0.04 -1.35	18.94 0.00 -1.49	15.61 0.08 -1.76
FITZPATRICK____ 23598	10.34 0.05 0.00	10.26 0.05 0.00	9.55 0.05 0.00	9.26 0.05 0.00	9.40 0.05 0.00	9.48 0.05 0.00	11.44 0.06 0.00	13.12 0.07 0.00	20.12 0.12 0.00	20.79 0.12 0.00	20.65 0.12 0.00	20.91 0.13 0.00	19.69 0.10 0.00	20.52 0.10 0.00	18.94 0.09 0.00	20.03 0.10 0.00	20.59 0.12 0.00	26.64 0.13 0.00	25.47 0.15 0.00	25.87 0.13 0.00	22.96 0.11 0.00	21.43 0.11 0.00	17.54 0.09 0.00	13.84 0.07 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.62 0.86 -20.47	30.17 0.86 -19.10	28.16 0.79 -17.87	28.52 0.78 -18.52	28.14 0.77 -18.02	28.82 0.80 -18.58	29.48 1.04 -17.07	30.18 1.19 -15.94	32.28 2.06 -10.22	36.81 2.13 -14.02	36.78 2.15 -14.10	35.46 2.16 -12.51	33.20 2.02 -11.59	30.76 2.14 -8.20	30.57 1.96 -9.76	31.95 2.07 -9.95	36.89 2.17 -14.26	47.29 2.86 -17.92	45.93 2.71 -17.91	42.30 2.70 -13.86	38.48 2.35 -13.29	36.83 2.24 -13.27	33.84 1.74 -14.64	32.22 1.17 -17.27
FORT ORANGE____ 23900	35.86 0.44 -25.13	34.08 0.43 -23.44	31.84 0.40 -21.93	32.33 0.39 -22.73	31.87 0.39 -22.12	32.64 0.40 -22.81	32.76 0.43 -20.95	33.10 0.48 -19.56	33.48 0.94 -12.54	38.84 0.97 -17.21	38.80 0.97 -17.31	37.12 0.98 -15.36	34.74 0.92 -14.23	31.43 0.94 -10.07	31.70 0.87 -11.98	33.06 0.92 -12.21	38.85 0.94 -17.44	49.67 1.25 -21.91	48.43 1.22 -21.90	43.90 1.21 -16.95	40.16 1.07 -16.25	38.55 1.00 -16.22	36.25 0.89 -17.91	35.49 0.59 -21.13
FORT_DRUM_COGEN 23780	10.88 -0.24 -0.83	10.77 -0.21 -0.77	9.98 -0.25 -0.72	9.72 -0.25 -0.75	9.86 -0.22 -0.73	9.96 -0.23 -0.75	11.81 -0.26 -0.69	13.44 -0.26 -0.65	20.01 -0.40 -0.41	20.86 -0.37 -0.57	20.75 -0.35 -0.57	20.98 -0.31 -0.51	19.85 -0.22 -0.47	20.53 -0.22 -0.33	19.00 -0.25 -0.40	20.07 -0.26 -0.40	20.75 -0.29 -0.58	26.88 -0.35 -0.72	25.68 -0.35 -0.72	25.92 -0.39 -0.56	22.99 -0.39 -0.54	21.50 -0.36 -0.54	17.69 -0.35 -0.59	14.28 -0.19 -0.70
FPL_FAR_ROCK_GT1 24212	38.74 1.21 -27.24	29.97 1.13 -18.63	27.91 0.98 -17.43	28.24 0.96 -18.06	27.90 0.96 -17.58	28.58 1.02 -18.13	29.45 1.42 -16.65	39.27 1.57 -24.65	39.25 2.70 -16.55	41.92 2.79 -18.47	43.30 2.79 -19.98	41.21 2.83 -17.60	42.08 2.64 -19.84	39.48 2.80 -16.27	39.37 2.58 -17.94	39.88 2.75 -17.20	43.35 2.78 -20.11	152.91 3.68 -122.72	60.22 3.52 -31.38	61.09 3.50 -31.85	55.98 3.11 -30.03	64.89 2.90 -40.66	39.47 2.32 -19.70	36.26 1.65 -20.83
FPL_FAR_ROCK_GT2 23815	38.74 1.21 -27.24	29.97 1.13 -18.63	27.91 0.98 -17.43	28.24 0.96 -18.06	27.90 0.96 -17.58	28.58 1.02 -18.13	29.45 1.42 -16.65	39.27 1.57 -24.65	39.25 2.70 -16.55	41.92 2.79 -18.47	43.30 2.79 -19.98	41.21 2.83 -17.60	42.08 2.64 -19.84	39.48 2.80 -16.27	39.37 2.58 -17.94	39.88 2.75 -17.20	43.35 2.78 -20.11	152.91 3.68 -122.72	60.22 3.52 -31.38	61.09 3.50 -31.85	55.98 3.11 -30.03	64.89 2.90 -40.66	39.47 2.32 -19.70	36.26 1.65 -20.83
FRANKLIN_FALL_HYD 24054	9.82 -0.47 0.00	9.76 -0.45 0.00	9.08 -0.43 0.00	8.81 -0.41 0.00	8.92 -0.43 0.00	9.03 -0.41 0.00	10.74 -0.64 0.00	12.37 -0.68 0.00	18.88 -1.12 0.00	19.53 -1.14 0.00	19.42 -1.11 0.00	19.68 -1.10 0.00	18.65 -0.94 0.00	19.40 -1.02 0.00	17.96 -0.89 0.00	18.89 -1.04 0.00	19.38 -1.09 0.00	25.29 -1.22 0.00	23.90 -1.42 0.00	24.45 -1.29 0.00	21.58 -1.26 0.00	20.35 -0.98 0.00	16.53 -0.93 0.00	13.21 -0.57 0.00

FREEPORT_EQUS_GT1 23764	34.37	29.88	27.83	28.15	27.80	28.49	29.35	35.45	35.24	38.94	39.46	37.86	36.88	34.44	34.23	35.30	39.54	90.53	51.76	49.94	45.68	48.34	36.17	33.81
	1.16	1.07	0.92	0.90	0.90	0.96	1.35	1.51	2.60	2.67	2.65	2.68	2.51	2.65	2.43	2.61	2.64	3.44	3.29	3.19	2.90	2.73	2.23	1.57
	-22.91	-18.60	-17.40	-18.03	-17.55	-18.10	-16.62	-20.89	-12.65	-15.61	-16.28	-14.39	-14.78	-11.37	-12.95	-12.76	-16.43	-60.58	-23.15	-21.01	-19.94	-24.28	-16.48	-18.46
FREEPORT___CT2 23818	34.37	29.88	27.83	28.15	27.80	28.49	29.35	35.45	35.24	38.94	39.46	37.86	36.88	34.44	34.23	35.30	39.54	90.53	51.76	49.94	45.68	48.34	36.17	33.81
	1.16	1.07	0.92	0.90	0.90	0.96	1.35	1.51	2.60	2.67	2.65	2.68	2.51	2.65	2.43	2.61	2.64	3.44	3.29	3.19	2.90	2.73	2.23	1.57
	-22.91	-18.60	-17.40	-18.03	-17.55	-18.10	-16.62	-20.89	-12.65	-15.61	-16.28	-14.39	-14.78	-11.37	-12.95	-12.76	-16.43	-60.58	-23.15	-21.01	-19.94	-24.28	-16.48	-18.46
FULTON COGEN____ 23766	11.97	11.77	10.96	10.73	10.83	10.96	12.80	14.37	20.77	21.77	21.64	21.78	20.48	21.01	19.56	20.65	21.59	27.92	26.78	26.81	23.88	22.30	18.53	15.20
	-0.06	-0.06	-0.07	-0.06	-0.06	-0.06	-0.02	-0.04	-0.10	-0.08	-0.08	-0.06	-0.10	-0.10	-0.11	-0.12	-0.08	-0.11	-0.05	-0.10	-0.09	-0.15	-0.16	-0.04
	-1.74	-1.62	-1.52	-1.57	-1.53	-1.58	-1.45	-1.35	-0.87	-1.19	-1.20	-1.06	-0.98	-0.70	-0.83	-0.84	-1.21	-1.52	-1.52	-1.17	-1.13	-1.12	-1.24	-1.46
FULTON___LFGE 323630	41.94	39.79	37.14	37.80	37.20	38.16	38.01	38.25	37.68	44.22	44.10	42.05	39.27	34.86	35.37	36.86	43.85	56.32	55.22	49.66	45.54	43.68	41.34	41.00
	1.11	1.09	0.99	0.96	0.96	1.00	1.17	1.42	2.44	2.65	2.55	2.60	2.39	2.21	1.96	2.09	2.19	3.18	3.29	3.32	2.95	2.64	2.13	1.56
	-30.54	-28.49	-26.65	-27.62	-26.89	-27.72	-25.46	-23.77	-15.24	-20.91	-21.03	-18.67	-17.29	-12.24	-14.56	-14.84	-21.19	-26.63	-26.61	-20.59	-19.75	-19.72	-21.76	-25.67
G.F.CEMENT___DRP 24184	37.56	35.67	33.33	33.86	33.38	34.17	34.23	34.49	34.49	40.16	40.08	38.29	35.81	32.20	32.58	33.96	40.04	51.25	50.00	45.18	41.37	39.66	37.43	36.86
	0.61	0.58	0.55	0.53	0.55	0.53	0.61	0.68	1.18	1.24	1.19	1.20	1.12	1.10	1.02	1.08	1.10	1.54	1.49	1.49	1.32	1.15	1.01	0.72
	-26.67	-24.87	-23.27	-24.12	-23.48	-24.21	-22.23	-20.76	-13.31	-18.26	-18.36	-16.30	-15.10	-10.68	-12.71	-12.96	-18.47	-23.20	-23.19	-17.95	-17.21	-17.18	-18.96	-22.37
GARDENVILLE___LBMP 24039	13.62	13.27	12.43	12.27	12.34	12.46	14.20	15.58	20.97	22.38	22.22	22.22	20.83	21.07	19.81	20.90	22.10	28.37	27.36	27.06	24.20	22.68	19.18	16.53
	-0.14	-0.18	-0.10	-0.08	-0.07	-0.12	-0.07	-0.17	-0.76	-0.66	-0.70	-0.69	-0.72	-0.73	-0.70	-0.72	-0.78	-1.17	-0.99	-1.03	-0.89	-0.89	-0.75	-0.16
	-3.47	-3.24	-3.03	-3.14	-3.05	-3.15	-2.89	-2.70	-1.73	-2.38	-2.39	-2.12	-1.96	-1.39	-1.65	-1.69	-2.41	-3.03	-3.03	-2.35	-2.25	-2.25	-2.48	-2.92
GENERAL___MILLS 23808	13.65	13.30	12.46	12.31	12.38	12.50	14.24	15.62	21.04	22.43	22.27	22.29	20.90	21.14	19.87	20.97	22.17	28.47	27.45	27.15	24.28	22.75	19.24	16.59
	-0.12	-0.16	-0.09	-0.06	-0.05	-0.10	-0.05	-0.14	-0.70	-0.62	-0.66	-0.62	-0.67	-0.67	-0.64	-0.66	-0.72	-1.09	-0.91	-0.95	-0.82	-0.83	-0.70	-0.12
	-3.49	-3.25	-3.04	-3.15	-3.07	-3.16	-2.91	-2.71	-1.74	-2.39	-2.40	-2.13	-1.97	-1.40	-1.66	-1.69	-2.43	-3.05	-3.05	-2.36	-2.26	-2.26	-2.49	-2.94
GE_PLASTICS___DRP 24183	35.97	34.19	31.94	32.44	31.98	32.75	32.88	33.21	33.54	38.92	38.88	37.19	34.81	31.49	31.75	33.13	38.95	49.77	48.51	43.98	40.24	38.63	36.32	35.58
	0.43	0.43	0.40	0.39	0.40	0.40	0.46	0.51	0.94	0.97	0.97	0.98	0.92	0.96	0.87	0.94	0.96	1.25	1.19	1.21	1.07	1.00	0.87	0.58
	-25.25	-23.55	-22.03	-22.83	-22.23	-22.92	-21.05	-19.66	-12.60	-17.28	-17.39	-15.43	-14.29	-10.12	-12.04	-12.27	-17.53	-22.02	-22.01	-17.03	-16.33	-16.30	-17.99	-21.23
GILBOA___1 23756	30.34	28.97	27.05	27.38	27.05	27.64	28.24	28.88	30.76	35.10	35.06	33.80	31.65	29.29	29.11	30.45	35.12	44.83	43.62	40.22	36.66	35.03	32.29	30.88
	0.41	0.44	0.41	0.41	0.41	0.38	0.49	0.55	0.96	0.99	1.01	1.02	0.94	1.00	0.90	0.98	1.00	1.16	1.17	1.21	1.10	1.00	0.82	0.57
	-19.63	-18.31	-17.13	-17.76	-17.29	-17.82	-16.37	-15.29	-9.80	-13.44	-13.52	-12.00	-11.12	-7.87	-9.36	-9.54	-13.65	-17.15	-17.14	-13.27	-12.72	-12.70	-14.02	-16.54
GILBOA___2 23757	30.34	28.97	27.05	27.38	27.05	27.64	28.24	28.88	30.76	35.10	35.06	33.80	31.65	29.29	29.11	30.45	35.12	44.83	43.62	40.22	36.66	35.03	32.29	30.88
	0.41	0.44	0.41	0.41	0.41	0.38	0.49	0.55	0.96	0.99	1.01	1.02	0.94	1.00	0.90	0.98	1.00	1.16	1.17	1.21	1.10	1.00	0.82	0.57
	-19.63	-18.31	-17.13	-17.76	-17.29	-17.82	-16.37	-15.29	-9.80	-13.44	-13.52	-12.00	-11.12	-7.87	-9.36	-9.54	-13.65	-17.15	-17.14	-13.27	-12.72	-12.70	-14.02	-16.54
GILBOA___3 23758	30.34	28.97	27.05	27.38	27.05	27.64	28.24	28.88	30.76	35.10	35.06	33.80	31.65	29.29	29.11	30.45	35.12	44.83	43.62	40.22	36.66	35.03	32.29	30.88
	0.41	0.44	0.41	0.41	0.41	0.38	0.49	0.55	0.96	0.99	1.01	1.02	0.94	1.00	0.90	0.98	1.00	1.16	1.17	1.21	1.10	1.00	0.82	0.57
	-19.63	-18.31	-17.13	-17.76	-17.29	-17.82	-16.37	-15.29	-9.80	-13.44	-13.52	-12.00	-11.12	-7.87	-9.36	-9.54	-13.65	-17.15	-17.14	-13.27	-12.72	-12.70	-14.02	-16.54
GILBOA___4 23759	30.34	28.97	27.05	27.38	27.05	27.64	28.24	28.88	30.76	35.10	35.06	33.80	31.65	29.29	29.11	30.45	35.12	44.83	43.62	40.22	36.66	35.03	32.29	30.88
	0.41	0.44	0.41	0.41	0.41	0.38	0.49	0.55	0.96	0.99	1.01	1.02	0.94	1.00	0.90	0.98	1.00	1.16	1.17	1.21	1.10	1.00	0.82	0.57
	-19.63	-18.31	-17.13	-17.76	-17.29	-17.82	-16.37	-15.29	-9.80	-13.44	-13.52	-12.00	-11.12	-7.87	-9.36	-9.54	-13.65	-17.15	-17.14	-13.27	-12.72	-12.70	-14.02	-16.54
GILBOA____ 23599	30.34	28.97	27.05	27.38	27.05	27.64	28.24	28.88	30.76	35.10	35.06	33.80	31.65	29.29	29.11	30.45	35.12	44.83	43.62	40.22	36.66	35.03	32.29	30.88
	0.41	0.44	0.41	0.41	0.41	0.38	0.49	0.55	0.96	0.99	1.01	1.02	0.94	1.00	0.90	0.98	1.00	1.16	1.17	1.21	1.10	1.00	0.82	0.57
	-19.63	-18.31	-17.13	-17.76	-17.29	-17.82	-16.37	-15.29	-9.80	-13.44	-13.52	-12.00	-11.12	-7.87	-9.36	-9.54	-13.65	-17.15	-17.14	-13.27	-12.72	-12.70	-14.02	-16.54
GINNA_____ 23603	12.25	11.98	11.19	11.00	11.08	11.20	12.91	14.37	20.09	21.24	21.10	21.17	19.91	20.27	18.96	19.98	21.10	27.29	26.24	26.04	23.18	21.64	18.13	15.19
	-0.58	-0.59	-0.52	-0.51	-0.51	-0.54	-0.58	-0.65	-1.18	-1.16	-1.17	-1.16	-1.12	-1.16	-1.09	-1.18	-1.13	-1.43	-1.29	-1.42	-1.30	-1.32	-1.13	-0.72
	-2.53	-2.36	-2.21	-2.29	-2.23	-2.30	-2.11	-1.97	-1.26	-1.74	-1.75	-1.55	-1.43	-1.02	-1.21	-1.23	-1.76	-2.22	-2.21	-1.71	-1.64	-1.64	-1.81	-2.14
GLEN PARK_____ 23778	10.96	10.84	10.04	9.79	9.93	10.03	11.89	13.53	20.12	20.98	20.85	21.09	19.96	20.63	19.10	20.18	20.87	27.04	25.86	26.08	23.14	21.60	17.78	14.37
	-0.22	-0.19	-0.24	-0.23	-0.21	-0.21	-0.23	-0.21	-0.32	-0.29	-0.29	-0.23	-0.14	-0.14	-0.17	-0.18	-0.20	-0.24	-0.23	-0.26	-0.27	-0.30	-0.30	-0.15
	-0.88	-0.82	-0.77	-0.80	-0.78	-0.80	-0.74	-0.69	-0.44	-0.61	-0.61	-0.54	-0.50	-0.35	-0.42	-0.43	-0.61	-0.77	-0.77	-0.60	-0.57	-0.57	-0.63	-0.74

GLENWOOD_IC_1_G5 23712	33.32 1.01 -22.02	29.75 0.95 -18.59	27.72 0.83 -17.39	28.06 0.82 -18.02	27.71 0.81 -17.55	28.39 0.87 -18.09	29.18 1.18 -16.62	34.51 1.34 -20.11	34.16 2.32 -11.84	38.06 2.38 -15.02	38.45 2.40 -15.52	36.95 2.43 -13.73	35.60 2.27 -13.74	33.19 2.41 -10.36	32.98 2.20 -11.93	34.12 2.35 -11.84	38.51 2.37 -15.68	77.19 2.92 -47.77	49.55 2.78 -21.45	47.35 2.83 -18.78	43.32 2.63 -17.86	44.68 2.45 -20.91	35.24 1.97 -15.82	33.11 1.36 -17.97
GLENWOOD_IC_2_G1 23688	32.24 0.95 -21.00	29.68 0.89 -18.58	27.68 0.79 -17.38	28.02 0.78 -18.02	27.67 0.78 -17.54	28.34 0.82 -18.08	29.10 1.12 -16.61	33.54 1.27 -19.22	33.10 2.18 -10.92	37.27 2.25 -14.35	37.45 2.28 -14.64	36.07 2.31 -12.98	34.29 2.16 -12.54	31.91 2.29 -9.21	31.69 2.09 -10.75	32.95 2.23 -10.79	37.52 2.25 -14.81	62.50 2.89 -33.11	47.59 2.76 -19.51	44.69 2.73 -16.22	40.81 2.49 -15.48	40.69 2.32 -17.04	34.36 1.85 -15.06	32.47 1.28 -17.41
GLENWOOD_IC_3_G1 23689	32.24 0.95 -21.00	29.68 0.89 -18.58	27.68 0.79 -17.38	28.02 0.78 -18.02	27.67 0.78 -17.54	28.34 0.82 -18.08	29.10 1.12 -16.61	33.54 1.27 -19.22	33.10 2.18 -10.92	37.27 2.25 -14.35	37.45 2.28 -14.64	36.07 2.31 -12.98	34.29 2.16 -12.54	31.91 2.29 -9.21	31.69 2.09 -10.75	32.95 2.23 -10.79	37.52 2.25 -14.81	62.50 2.89 -33.11	47.59 2.76 -19.51	44.69 2.73 -16.22	40.81 2.49 -15.48	40.69 2.32 -17.04	34.36 1.85 -15.06	32.47 1.28 -17.41
GLENWOOD___4 23550	33.32 1.01 -22.02	29.75 0.95 -18.59	27.72 0.83 -17.39	28.06 0.82 -18.02	27.71 0.81 -17.55	28.39 0.87 -18.09	29.18 1.18 -16.62	34.51 1.34 -20.11	34.16 2.32 -11.84	38.06 2.38 -15.02	38.45 2.40 -15.52	36.95 2.43 -13.73	35.60 2.27 -13.74	33.19 2.41 -10.36	32.98 2.20 -11.93	34.12 2.35 -11.84	38.51 2.37 -15.68	77.25 2.97 -47.77	49.60 2.83 -21.45	47.38 2.86 -18.78	43.32 2.63 -17.86	44.68 2.45 -20.91	35.24 1.97 -15.82	33.11 1.36 -17.97
GLENWOOD___5 23614	33.32 1.01 -22.02	29.75 0.95 -18.59	27.72 0.83 -17.39	28.06 0.82 -18.02	27.71 0.81 -17.55	28.39 0.87 -18.09	29.18 1.18 -16.62	34.51 1.34 -20.11	34.16 2.32 -11.84	38.06 2.38 -15.02	38.45 2.40 -15.52	36.95 2.43 -13.73	35.60 2.27 -13.74	33.19 2.41 -10.36	32.98 2.20 -11.93	34.12 2.35 -11.84	38.51 2.37 -15.68	77.25 2.97 -47.77	49.60 2.83 -21.45	47.38 2.86 -18.78	43.32 2.63 -17.86	44.68 2.45 -20.91	35.24 1.97 -15.82	33.11 1.36 -17.97
GLOBAL GREEN_PORT_GT1 23814	32.58 1.87 -20.42	30.53 1.74 -18.58	28.44 1.55 -17.38	28.72 1.49 -18.01	28.42 1.53 -17.53	29.09 1.58 -18.08	30.11 2.13 -16.60	34.19 2.43 -18.71	34.45 4.06 -10.39	38.84 4.21 -13.96	38.92 4.25 -14.14	37.61 4.28 -12.54	35.57 4.12 -11.86	33.23 4.27 -8.54	32.82 3.90 -10.07	34.31 4.19 -10.19	39.17 4.40 -14.31	57.21 6.02 -24.69	49.48 5.77 -18.39	45.85 5.35 -14.75	41.75 4.80 -14.11	40.56 4.41 -14.82	35.71 3.63 -14.63	33.44 2.58 -17.09
GLOBE___DSASP 323697	13.18 -0.39 -3.28	12.84 -0.43 -3.06	12.08 -0.28 -2.86	11.93 -0.26 -2.97	11.99 -0.25 -2.89	12.06 -0.35 -2.98	13.77 -0.34 -2.73	15.02 -0.59 -2.55	20.04 -1.60 -1.64	21.36 -1.55 -2.25	21.23 -1.56 -2.26	21.23 -1.56 -2.00	19.96 -1.49 -1.86	20.16 -1.57 -1.31	19.00 -1.41 -1.56	20.01 -1.52 -1.59	21.15 -1.60 -2.28	26.99 -2.39 -2.87	26.00 -2.18 -2.86	25.80 -2.16 -2.22	23.12 -1.85 -2.13	21.72 -1.73 -2.12	18.40 -1.40 -2.34	16.02 -0.52 -2.76
GOETHSLN___LBMP 323567	31.02 0.81 -19.92	29.57 0.78 -18.58	27.59 0.70 -17.38	27.97 0.74 -18.01	27.58 0.69 -17.54	28.28 0.76 -18.08	28.99 1.00 -16.61	29.71 1.15 -15.51	31.94 2.00 -9.94	36.35 2.05 -13.64	36.32 2.07 -13.72	35.06 2.10 -12.17	32.85 1.98 -11.28	30.50 2.10 -7.98	30.27 1.92 -9.50	31.66 2.05 -9.68	36.40 2.05 -13.89	46.53 2.57 -17.45	45.24 2.48 -17.44	41.66 2.42 -13.50	38.04 2.26 -12.94	36.34 2.09 -12.92	33.39 1.68 -14.26	31.70 1.10 -16.82
GOODYEAR_LAKE_HYD 323669	16.56 0.47 -5.80	16.11 0.49 -5.41	14.99 0.43 -5.06	14.89 0.42 -5.24	14.90 0.44 -5.11	15.13 0.43 -5.26	16.80 0.59 -4.83	18.27 0.70 -4.51	24.03 1.14 -2.89	25.83 1.20 -3.97	25.71 1.19 -3.99	25.53 1.20 -3.54	23.97 1.10 -3.28	23.91 1.16 -2.32	22.63 1.02 -2.76	23.86 1.12 -2.82	25.64 1.15 -4.03	33.05 1.48 -5.06	31.84 1.47 -5.06	31.12 1.47 -3.91	27.90 1.30 -3.75	26.24 1.17 -3.75	22.49 0.91 -4.14	19.34 0.69 -4.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.10 0.19 -6.62	16.57 0.17 -6.18	15.45 0.16 -5.78	15.37 0.17 -5.99	15.36 0.18 -5.83	15.62 0.17 -6.01	17.15 0.25 -5.52	18.47 0.26 -5.16	23.65 0.34 -3.31	25.57 0.37 -4.53	25.46 0.37 -4.56	25.21 0.37 -4.05	23.62 0.27 -3.75	23.42 0.35 -2.65	22.27 0.26 -3.16	23.47 0.32 -3.22	25.40 0.33 -4.61	32.67 0.37 -5.79	31.51 0.40 -5.79	30.61 0.39 -4.48	27.48 0.34 -4.29	25.87 0.26 -4.29	22.39 0.21 -4.73	19.63 0.28 -5.58
GOUDEY___7 23579	17.10 0.19 -6.62	16.57 0.17 -6.18	15.46 0.17 -5.78	15.37 0.17 -5.99	15.36 0.18 -5.83	15.62 0.17 -6.01	17.15 0.25 -5.52	18.47 0.26 -5.16	23.65 0.34 -3.31	25.59 0.39 -4.53	25.46 0.37 -4.56	25.23 0.39 -4.05	23.62 0.27 -3.75	23.42 0.35 -2.65	22.27 0.26 -3.16	23.49 0.34 -3.22	25.40 0.33 -4.61	32.67 0.37 -5.79	31.53 0.43 -5.79	30.63 0.41 -4.48	27.50 0.36 -4.29	25.89 0.28 -4.29	22.39 0.21 -4.73	19.63 0.28 -5.58
GOUDEY___8 23580	17.10 0.19 -6.62	16.57 0.17 -6.18	15.45 0.16 -5.78	15.37 0.17 -5.99	15.36 0.18 -5.83	15.62 0.17 -6.01	17.15 0.25 -5.52	18.47 0.26 -5.16	23.65 0.34 -3.31	25.57 0.37 -4.53	25.46 0.37 -4.56	25.21 0.37 -4.05	23.62 0.27 -3.75	23.42 0.35 -2.65	22.27 0.26 -3.16	23.47 0.32 -3.22	25.40 0.33 -4.61	32.67 0.37 -5.79	31.51 0.40 -5.79	30.61 0.39 -4.48	27.48 0.34 -4.29	25.87 0.26 -4.29	22.39 0.21 -4.73	19.63 0.28 -5.58
GOWANUS_GT1_1 24077	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT1_2 24078	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT1_3 24079	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83

GOWANUS_GT1_4 24080	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT1_5 24084	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT1_6 24111	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT1_7 24112	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT1_8 24113	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT2_1 24114	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT2_2 24115	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT2_3 24116	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT2_4 24117	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT2_5 24118	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT2_6 24119	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT2_7 24120	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT2_8 24121	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT3_1 24122	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83
GOWANUS_GT3_2 24123	31.16	29.70	27.71	28.07	27.70	28.38	29.05	29.80	32.08	36.53	36.52	35.26	33.05	30.69	30.46	31.86	36.62	46.93	45.60	42.05	38.35	36.63	33.64	31.92
	0.95	0.90	0.82	0.83	0.80	0.86	1.07	1.24	2.14	2.23	2.28	2.31	2.17	2.29	2.11	2.25	2.27	2.97	2.83	2.81	2.56	2.39	1.92	1.31
	-19.93	-18.59	-17.39	-18.02	-17.54	-18.09	-16.61	-15.51	-9.94	-13.64	-13.72	-12.18	-11.28	-7.98	-9.50	-9.68	-13.89	-17.45	-17.45	-13.50	-12.95	-12.92	-14.27	-16.83

GOWANUS_GT3_3 24124	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT3_4 24125	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT3_5 24126	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT3_6 24127	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT3_7 24128	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT3_8 24129	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT4_1 24130	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT4_2 24131	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT4_3 24132	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT4_4 24133	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT4_5 24134	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT4_6 24135	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT4_7 24136	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GOWANUS_GT4_8 24137	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GREENIDGE___3 23582	14.41 0.09 -4.02	14.05 0.08 -3.75	13.10 0.09 -3.51	12.94 0.08 -3.64	13.00 0.10 -3.54	13.18 0.09 -3.65	14.93 0.19 -3.36	16.38 0.20 -3.13	22.17 0.16 -2.01	23.63 0.21 -2.75	23.46 0.16 -2.77	23.43 0.19 -2.46	21.93 0.06 -2.28	22.15 0.12 -1.61	20.80 0.04 -1.92	21.98 0.10 -1.96	23.41 0.14 -2.80	30.21 0.19 -3.52	29.11 0.28 -3.52	28.67 0.20 -2.72	25.61 0.16 -2.61	23.95 0.02 -2.60	20.31 -0.02 -2.87	17.36 0.19 -3.39

GREENIDGE___4 23583	14.41 0.09 -4.02	14.05 0.08 -3.75	13.10 0.09 -3.51	12.94 0.08 -3.64	13.00 0.10 -3.54	13.18 0.09 -3.65	14.93 0.19 -3.36	16.38 0.20 -3.13	22.17 0.16 -2.01	23.63 0.21 -2.75	23.46 0.16 -2.77	23.43 0.19 -2.46	21.93 0.06 -2.28	22.15 0.12 -1.61	20.80 0.04 -1.92	21.98 0.10 -1.96	23.41 0.14 -2.80	30.21 0.19 -3.52	29.11 0.28 -3.52	28.67 0.20 -2.72	25.61 0.16 -2.61	23.95 0.02 -2.60	20.31 -0.02 -2.87	17.36 0.19 -3.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
GROVEVILLE___HYD 323602	31.62 0.86 -20.47	30.17 0.86 -19.10	28.16 0.79 -17.87	28.52 0.78 -18.52	28.14 0.77 -18.02	28.82 0.80 -18.58	29.48 1.04 -17.07	30.18 1.19 -15.94	32.28 2.06 -10.22	36.81 2.13 -14.02	36.78 2.15 -14.10	35.46 2.16 -12.51	33.20 2.02 -11.59	30.76 2.14 -8.20	30.57 1.96 -9.76	31.95 2.07 -9.95	36.89 2.17 -14.26	47.29 2.86 -17.92	45.93 2.71 -17.91	42.30 2.70 -13.86	38.48 2.35 -13.29	36.83 2.24 -13.27	33.84 1.74 -14.64	32.22 1.17 -17.27
HAMPSHIRE___PAPER_HYD 323593	9.83 -0.46 0.00	9.77 -0.44 0.00	9.07 -0.44 0.00	8.79 -0.42 0.00	8.91 -0.44 0.00	8.96 -0.47 0.00	10.70 -0.68 0.00	12.31 -0.74 0.00	18.84 -1.16 0.00	19.40 -1.26 0.00	19.30 -1.23 0.00	19.54 -1.25 0.00	18.65 -0.94 0.00	19.38 -1.04 0.00	17.96 -0.89 0.00	18.91 -1.02 0.00	19.32 -1.15 0.00	24.94 -1.56 0.00	23.75 -1.57 0.00	24.17 -1.57 0.00	21.42 -1.42 0.00	20.13 -1.19 0.00	16.56 -0.89 0.00	13.18 -0.59 0.00
HARDSCRABBLE_WT_PWR 323673	10.16 0.37 0.50	10.07 0.33 0.47	9.33 0.26 0.44	9.01 0.24 0.45	9.14 0.22 0.44	9.19 0.21 0.45	11.19 0.23 0.42	12.92 0.26 0.39	20.17 0.42 0.25	20.78 0.45 0.34	20.60 0.41 0.34	20.89 0.42 0.31	19.68 0.37 0.28	20.63 0.41 0.20	18.99 0.38 0.24	20.11 0.42 0.24	20.56 0.45 0.35	26.68 0.61 0.44	25.51 0.63 0.44	26.20 0.80 0.34	23.22 0.71 0.33	21.66 0.66 0.33	17.63 0.54 0.36	13.79 0.44 0.42
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.23 0.82 -19.11	28.85 0.81 -17.83	26.93 0.74 -16.68	27.24 0.74 -17.29	26.90 0.72 -16.83	27.54 0.76 -17.35	28.29 0.98 -15.94	29.07 1.13 -14.88	31.50 1.96 -9.54	35.78 2.03 -13.09	35.75 2.05 -13.16	34.53 2.06 -11.68	32.32 1.90 -10.82	30.12 2.04 -7.66	29.83 1.87 -9.11	31.19 1.97 -9.29	35.86 2.07 -13.33	45.96 2.71 -16.74	44.61 2.56 -16.73	41.24 2.55 -12.95	37.50 2.24 -12.42	35.83 2.11 -12.40	32.79 1.66 -13.68	31.03 1.12 -16.14
HARZA MOOSE___RIVER 24016	10.25 -0.04 0.00	10.19 -0.02 0.00	9.45 -0.06 0.00	9.16 -0.05 0.00	9.32 -0.04 0.00	9.40 -0.04 0.00	11.33 -0.05 0.00	13.04 -0.01 0.00	20.00 0.00 0.00	20.62 -0.04 0.00	20.49 -0.04 0.00	20.76 -0.02 0.00	19.65 0.06 0.00	20.44 0.02 0.00	18.89 0.04 0.00	19.97 0.04 0.00	20.44 -0.02 0.00	26.48 -0.03 0.00	25.29 -0.03 0.00	25.69 -0.05 0.00	22.77 -0.07 0.00	21.26 -0.06 0.00	17.40 -0.05 0.00	13.79 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.14 0.93 -19.93	29.69 0.89 -18.59	27.70 0.81 -17.39	28.06 0.82 -18.02	27.69 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.65 2.25 -7.98	30.42 2.07 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.50 2.74 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
HEMPSTEAD____ 23647	33.64 1.06 -22.29	29.79 0.98 -18.59	27.74 0.85 -17.39	28.07 0.83 -18.03	27.73 0.83 -17.55	28.41 0.89 -18.09	29.24 1.24 -16.62	34.81 1.41 -20.35	34.51 2.42 -12.09	38.35 2.48 -15.20	38.76 2.48 -15.75	37.23 2.51 -13.93	36.00 2.35 -14.06	33.56 2.47 -10.67	33.37 2.28 -12.24	34.48 2.43 -12.12	38.82 2.45 -15.91	81.32 3.13 -51.69	50.30 3.01 -21.97	48.16 2.96 -19.46	44.03 2.69 -18.49	45.80 2.54 -21.94	35.53 2.06 -16.03	33.33 1.43 -18.12
HICKLING___1 23621	15.60 0.17 -5.13	15.16 0.15 -4.79	14.14 0.15 -4.48	14.02 0.16 -4.64	14.05 0.18 -4.52	14.27 0.17 -4.66	15.93 0.27 -4.28	17.31 0.26 -4.00	22.78 0.22 -2.56	24.47 0.29 -3.51	24.31 0.25 -3.54	24.19 0.27 -3.14	22.58 0.08 -2.91	22.66 0.18 -2.06	21.37 0.08 -2.45	22.60 0.18 -2.49	24.18 0.14 -3.57	31.15 0.16 -4.49	30.05 0.25 -4.48	29.42 0.20 -3.47	26.35 0.18 -3.33	24.71 0.06 -3.32	21.15 0.03 -3.67	18.39 0.29 -4.33
HICKLING___2 23622	15.60 0.17 -5.13	15.16 0.15 -4.79	14.14 0.15 -4.48	14.02 0.16 -4.64	14.05 0.18 -4.52	14.27 0.17 -4.66	15.93 0.27 -4.28	17.31 0.26 -4.00	22.78 0.22 -2.56	24.47 0.29 -3.51	24.31 0.25 -3.54	24.19 0.27 -3.14	22.58 0.08 -2.91	22.66 0.18 -2.06	21.37 0.08 -2.45	22.60 0.18 -2.49	24.18 0.14 -3.57	31.15 0.16 -4.49	30.05 0.25 -4.48	29.42 0.20 -3.47	26.35 0.18 -3.33	24.71 0.06 -3.32	21.15 0.03 -3.67	18.39 0.29 -4.33
HIGH FALLS___HY 23754	30.61 0.89 -19.44	29.23 0.89 -18.13	27.28 0.81 -16.96	27.61 0.81 -17.58	27.25 0.79 -17.11	27.90 0.82 -17.64	28.67 1.08 -16.21	29.42 1.24 -15.13	31.86 2.16 -9.70	36.23 2.25 -13.31	36.23 2.32 -13.39	34.93 2.27 -11.88	32.70 2.10 -11.00	30.45 2.25 -7.79	30.17 2.05 -9.27	31.51 2.13 -9.45	36.37 2.37 -13.54	46.69 3.18 -17.01	45.32 3.01 -16.99	41.90 3.01 -13.15	37.99 2.54 -12.61	36.37 2.45 -12.59	33.22 1.87 -13.90	31.40 1.23 -16.39
HILLBURN___GT 23639	30.29 0.80 -19.20	28.89 0.77 -17.91	26.97 0.70 -16.76	27.28 0.70 -17.37	26.95 0.69 -16.90	27.58 0.72 -17.43	28.33 0.94 -16.01	29.08 1.08 -14.95	31.46 1.88 -9.58	35.75 1.94 -13.15	35.72 1.97 -13.22	34.50 1.98 -11.74	32.29 1.82 -10.87	30.07 1.96 -7.69	29.79 1.79 -9.16	31.17 1.91 -9.33	35.79 1.94 -13.39	45.85 2.52 -16.82	44.53 2.41 -16.81	41.12 2.37 -13.01	37.44 2.12 -12.47	35.76 1.98 -12.45	32.78 1.59 -13.75	31.07 1.08 -16.22
HISHELDN_WT_PWR 323625	13.89 -0.12 -3.72	13.52 -0.16 -3.47	12.66 -0.10 -3.25	12.51 -0.07 -3.37	12.57 -0.06 -3.28	12.71 -0.10 -3.38	14.44 -0.05 -3.10	15.81 -0.14 -2.90	21.20 -0.66 -1.86	22.64 -0.58 -2.55	22.46 -0.64 -2.56	22.46 -0.60 -2.28	21.04 -0.67 -2.11	21.24 -0.67 -1.49	19.98 -0.64 -1.78	21.08 -0.66 -1.81	22.36 -0.70 -2.59	28.73 -1.03 -3.25	27.68 -0.89 -3.25	27.33 -0.93 -2.52	24.45 -0.80 -2.41	22.92 -0.81 -2.41	19.43 -0.68 -2.66	16.78 -0.14 -3.14
HOLTSVILLE_IC_1 23690	31.98 1.29 -20.41	29.97 1.18 -18.58	27.93 1.05 -17.38	28.23 1.00 -18.01	27.91 1.02 -17.53	28.59 1.08 -18.08	29.46 1.48 -16.60	33.43 1.67 -18.70	33.24 2.86 -10.38	37.58 2.95 -13.96	37.62 2.96 -14.13	36.29 2.97 -12.54	34.25 2.80 -11.85	31.89 2.94 -8.54	31.63 2.71 -10.06	33.02 2.91 -10.18	37.75 2.99 -14.30	55.03 3.95 -24.57	47.47 3.77 -18.38	43.92 3.45 -14.73	40.09 3.15 -14.09	39.08 2.96 -14.79	34.57 2.50 -14.62	32.61 1.75 -17.09

HOLTSVILLE_IC_10 23699	32.10 1.37 -20.44	30.06 1.27 -18.58	28.00 1.11 -17.38	28.31 1.08 -18.01	27.98 1.09 -17.53	28.66 1.15 -18.08	29.56 1.58 -16.60	33.56 1.77 -18.74	33.45 3.04 -10.41	37.77 3.12 -13.98	37.84 3.14 -14.17	36.50 3.16 -12.56	34.47 2.98 -11.89	32.12 3.12 -8.58	31.82 2.86 -10.11	33.24 3.09 -10.22	37.99 3.19 -14.34	55.85 4.24 -25.11	47.79 4.03 -18.45	44.27 3.71 -14.83	40.40 3.38 -14.18	39.41 3.16 -14.93	34.75 2.65 -14.65	32.74 1.86 -17.11
HOLTSVILLE_IC_2 23691	31.98 1.29 -20.41	29.97 1.18 -18.58	27.93 1.05 -17.38	28.23 1.00 -18.01	27.91 1.02 -17.53	28.59 1.08 -18.08	29.46 1.48 -16.60	33.43 1.67 -18.70	33.24 2.86 -10.38	37.58 2.95 -13.96	37.62 2.96 -14.13	36.29 2.97 -12.54	34.25 2.80 -11.85	31.89 2.94 -8.54	31.63 2.71 -10.06	33.02 2.91 -10.18	37.75 2.99 -14.30	55.03 3.95 -24.57	47.47 3.77 -18.38	43.92 3.45 -14.73	40.09 3.15 -14.09	39.08 2.96 -14.79	34.57 2.50 -14.62	32.61 1.75 -17.09
HOLTSVILLE_IC_3 23692	31.98 1.29 -20.41	29.97 1.18 -18.58	27.93 1.05 -17.38	28.23 1.00 -18.01	27.91 1.02 -17.53	28.59 1.08 -18.08	29.46 1.48 -16.60	33.43 1.67 -18.70	33.24 2.86 -10.38	37.58 2.95 -13.96	37.62 2.96 -14.13	36.29 2.97 -12.54	34.25 2.80 -11.85	31.89 2.94 -8.54	31.63 2.71 -10.06	33.02 2.91 -10.18	37.75 2.99 -14.30	55.03 3.95 -24.57	47.47 3.77 -18.38	43.92 3.45 -14.73	40.09 3.15 -14.09	39.08 2.96 -14.79	34.57 2.50 -14.62	32.61 1.75 -17.09
HOLTSVILLE_IC_4 23693	31.98 1.29 -20.41	29.97 1.18 -18.58	27.93 1.05 -17.38	28.23 1.00 -18.01	27.91 1.02 -17.53	28.59 1.08 -18.08	29.46 1.48 -16.60	33.43 1.67 -18.70	33.24 2.86 -10.38	37.58 2.95 -13.96	37.62 2.96 -14.13	36.29 2.97 -12.54	34.25 2.80 -11.85	31.89 2.94 -8.54	31.63 2.71 -10.06	33.02 2.91 -10.18	37.75 2.99 -14.30	55.03 3.95 -24.57	47.47 3.77 -18.38	43.92 3.45 -14.73	40.09 3.15 -14.09	39.08 2.96 -14.79	34.57 2.50 -14.62	32.61 1.75 -17.09
HOLTSVILLE_IC_5 23694	31.98 1.29 -20.41	29.97 1.18 -18.58	27.93 1.05 -17.38	28.23 1.00 -18.01	27.91 1.02 -17.53	28.59 1.08 -18.08	29.46 1.48 -16.60	33.43 1.67 -18.70	33.24 2.86 -10.38	37.58 2.95 -13.96	37.62 2.96 -14.13	36.29 2.97 -12.54	34.25 2.80 -11.85	31.89 2.94 -8.54	31.63 2.71 -10.06	33.02 2.91 -10.18	37.75 2.99 -14.30	55.03 3.95 -24.57	47.47 3.77 -18.38	43.92 3.45 -14.73	40.09 3.15 -14.09	39.08 2.96 -14.79	34.57 2.50 -14.62	32.61 1.75 -17.09
HOLTSVILLE_IC_6 23695	32.10 1.37 -20.44	30.06 1.27 -18.58	28.00 1.11 -17.38	28.31 1.08 -18.01	27.98 1.09 -17.53	28.66 1.15 -18.08	29.56 1.58 -16.60	33.56 1.77 -18.74	33.45 3.04 -10.41	37.77 3.12 -13.98	37.84 3.14 -14.17	36.50 3.16 -12.56	34.47 2.98 -11.89	32.12 3.12 -8.58	31.82 2.86 -10.11	33.24 3.09 -10.22	37.99 3.19 -14.34	55.85 4.24 -25.11	47.79 4.03 -18.45	44.27 3.71 -14.83	40.40 3.38 -14.18	39.41 3.16 -14.93	34.75 2.65 -14.65	32.74 1.86 -17.11
HOLTSVILLE_IC_7 23696	32.10 1.37 -20.44	30.06 1.27 -18.58	28.00 1.11 -17.38	28.31 1.08 -18.01	27.98 1.09 -17.53	28.66 1.15 -18.08	29.56 1.58 -16.60	33.56 1.77 -18.74	33.45 3.04 -10.41	37.77 3.12 -13.98	37.84 3.14 -14.17	36.50 3.16 -12.56	34.47 2.98 -11.89	32.12 3.12 -8.58	31.82 2.86 -10.11	33.24 3.09 -10.22	37.99 3.19 -14.34	55.85 4.24 -25.11	47.79 4.03 -18.45	44.27 3.71 -14.83	40.40 3.38 -14.18	39.41 3.16 -14.93	34.75 2.65 -14.65	32.74 1.86 -17.11
HOLTSVILLE_IC_8 23697	32.10 1.37 -20.44	30.06 1.27 -18.58	28.00 1.11 -17.38	28.31 1.08 -18.01	27.98 1.09 -17.53	28.66 1.15 -18.08	29.56 1.58 -16.60	33.56 1.77 -18.74	33.45 3.04 -10.41	37.77 3.12 -13.98	37.84 3.14 -14.17	36.50 3.16 -12.56	34.47 2.98 -11.89	32.12 3.12 -8.58	31.82 2.86 -10.11	33.24 3.09 -10.22	37.99 3.19 -14.34	55.85 4.24 -25.11	47.79 4.03 -18.45	44.27 3.71 -14.83	40.40 3.38 -14.18	39.41 3.16 -14.93	34.75 2.65 -14.65	32.74 1.86 -17.11
HOLTSVILLE_IC_9 23698	32.10 1.37 -20.44	30.06 1.27 -18.58	28.00 1.11 -17.38	28.31 1.08 -18.01	27.98 1.09 -17.53	28.66 1.15 -18.08	29.56 1.58 -16.60	33.56 1.77 -18.74	33.45 3.04 -10.41	37.77 3.12 -13.98	37.84 3.14 -14.17	36.50 3.16 -12.56	34.47 2.98 -11.89	32.12 3.12 -8.58	31.82 2.86 -10.11	33.24 3.09 -10.22	37.99 3.19 -14.34	55.85 4.24 -25.11	47.79 4.03 -18.45	44.27 3.71 -14.83	40.40 3.38 -14.18	39.41 3.16 -14.93	34.75 2.65 -14.65	32.74 1.86 -17.11
HOWARD_WT_PWR 323690	14.68 0.03 -4.36	14.30 0.02 -4.07	13.36 0.05 -3.81	13.23 0.06 -3.94	13.29 0.09 -3.84	13.48 0.08 -3.96	15.23 0.22 -3.64	16.63 0.18 -3.39	22.20 0.02 -2.18	23.71 0.06 -2.99	23.53 0.00 -3.00	23.45 0.00 -2.67	21.91 -0.16 -2.47	22.06 -0.10 -1.75	20.76 -0.17 -2.08	21.95 -0.10 -2.12	23.41 -0.08 -3.03	30.24 -0.08 -3.81	29.23 0.10 -3.81	28.71 0.03 -2.95	25.64 -0.02 -2.83	24.00 -0.15 -2.82	20.39 -0.17 -3.11	17.63 0.18 -3.67
HQ_GEN_CEDARS 23644	9.78 -0.51 0.00	9.71 -0.50 0.00	9.03 -0.47 0.00	8.76 -0.46 0.00	8.87 -0.49 0.00	8.95 -0.49 0.00	10.65 -0.73 0.00	12.23 -0.82 0.00	18.66 -1.34 0.00	19.09 -1.57 0.00	19.01 -1.52 0.00	19.20 -1.58 0.00	18.40 -1.20 0.00	19.01 -1.41 0.00	17.72 -1.13 0.00	18.67 -1.25 0.00	19.01 -1.45 0.00	24.57 -1.93 0.00	23.34 -1.97 0.00	23.84 -1.90 0.00	21.13 -1.71 0.00	19.87 -1.45 0.00	16.42 -1.03 0.00	13.06 -0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	9.78 -0.51 0.00	9.71 -0.50 0.00	9.03 -0.47 0.00	8.76 -0.46 0.00	8.87 -0.49 0.00	8.95 -0.49 0.00	10.65 -0.73 0.00	12.23 -0.82 0.00	18.66 -1.34 0.00	19.09 -1.57 0.00	19.01 -1.52 0.00	19.20 -1.58 0.00	18.40 -1.20 0.00	19.01 -1.41 0.00	17.72 -1.13 0.00	18.67 -1.25 0.00	19.01 -1.45 0.00	24.57 -1.93 0.00	23.34 -1.97 0.00	23.84 -1.90 0.00	21.13 -1.71 0.00	19.87 -1.45 0.00	16.42 -1.03 0.00	13.06 -0.72 0.00
HQ_GEN_IMPORT 323601	10.00 -0.29 0.00	9.93 -0.29 0.00	9.24 -0.27 0.00	8.95 -0.27 0.00	9.08 -0.27 0.00	9.16 -0.27 0.00	11.00 -0.38 0.00	12.62 -0.43 0.00	16.91 -0.70 2.39	16.91 -0.74 3.01	16.91 -0.74 2.88	16.91 -0.75 3.13	16.91 -0.67 2.02	16.91 -0.72 2.79	16.91 -0.64 1.30	16.91 -0.70 2.32	16.91 -0.74 2.82	25.61 -0.90 0.00	24.41 -0.91 0.00	24.84 -0.90 0.00	22.04 -0.80 0.00	20.64 -0.68 0.00	16.91 -0.54 0.00	13.36 -0.41 0.00
HQ_GEN_WHEEL 23651	10.00 -0.29 0.00	9.93 -0.29 0.00	9.24 -0.27 0.00	8.95 -0.27 0.00	9.08 -0.27 0.00	9.16 -0.27 0.00	11.00 -0.38 0.00	12.62 -0.43 0.00	16.91 -0.70 2.39	16.91 -0.74 3.01	16.91 -0.74 2.88	16.91 -0.75 3.13	16.91 -0.67 2.02	16.91 -0.72 2.79	16.91 -0.64 1.30	16.91 -0.70 2.32	16.91 -0.74 2.82	25.61 -0.90 0.00	24.41 -0.91 0.00	24.84 -0.90 0.00	22.04 -0.80 0.00	20.64 -0.68 0.00	16.91 -0.54 0.00	13.36 -0.41 0.00
HUDSON_AVE_GT_3 23810	31.09 0.89 -19.92	29.63 0.84 -18.58	27.65 0.76 -17.38	28.01 0.77 -18.01	27.63 0.74 -17.53	28.32 0.80 -18.08	29.03 1.05 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.47 2.17 -13.64	36.42 2.18 -13.72	35.18 2.22 -12.17	32.95 2.08 -11.28	30.60 2.21 -7.98	30.36 2.02 -9.50	31.76 2.15 -9.68	36.50 2.15 -13.89	46.71 2.76 -17.45	45.41 2.66 -17.44	41.86 2.63 -13.50	38.18 2.40 -12.94	36.48 2.24 -12.92	33.49 1.78 -14.26	31.80 1.20 -16.82

HUDSON AVE_GT_4 23540	31.09 0.89 -19.92	29.63 0.84 -18.58	27.65 0.76 -17.38	28.01 0.77 -18.01	27.63 0.74 -17.53	28.32 0.80 -18.08	29.03 1.05 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.47 2.17 -13.64	36.42 2.18 -13.72	35.18 2.22 -12.17	32.95 2.08 -11.28	30.60 2.21 -7.98	30.36 2.02 -9.50	31.76 2.15 -9.68	36.50 2.15 -13.89	46.71 2.76 -17.45	45.41 2.66 -17.44	41.86 2.63 -13.50	38.18 2.40 -12.94	36.48 2.24 -12.92	33.49 1.78 -14.26	31.80 1.20 -16.82
HUDSON AVE_GT_5 23657	31.09 0.89 -19.92	29.63 0.84 -18.58	27.65 0.76 -17.38	28.01 0.77 -18.01	27.63 0.74 -17.53	28.32 0.80 -18.08	29.03 1.05 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.47 2.17 -13.64	36.42 2.18 -13.72	35.18 2.22 -12.17	32.95 2.08 -11.28	30.60 2.21 -7.98	30.36 2.02 -9.50	31.76 2.15 -9.68	36.50 2.15 -13.89	46.71 2.76 -17.45	45.41 2.66 -17.44	41.86 2.63 -13.50	38.18 2.40 -12.94	36.48 2.24 -12.92	33.49 1.78 -14.26	31.80 1.20 -16.82
HUDSON_AVE_10 24168	31.05 0.84 -19.92	29.59 0.80 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.59 0.70 -17.54	28.28 0.76 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.34 2.09 -13.72	35.08 2.12 -12.18	32.87 2.00 -11.28	30.50 2.10 -7.98	30.29 1.94 -9.50	31.68 2.07 -9.68	36.40 2.05 -13.89	46.56 2.60 -17.45	45.26 2.51 -17.44	41.71 2.47 -13.50	38.04 2.26 -12.94	36.38 2.13 -12.92	33.44 1.73 -14.26	31.76 1.16 -16.82
HUNTER MOUNT___DRP 323613	32.76 0.76 -21.71	31.24 0.78 -20.25	29.18 0.73 -18.95	29.56 0.71 -19.63	29.17 0.70 -19.11	29.87 0.73 -19.70	30.37 0.89 -18.10	30.96 1.01 -16.90	32.64 1.80 -10.83	37.41 1.88 -14.86	37.39 1.91 -14.95	35.92 1.87 -13.27	33.61 1.72 -12.29	30.93 1.82 -8.70	30.88 1.68 -10.35	32.17 1.69 -10.55	37.49 1.92 -15.10	48.11 2.62 -18.98	46.76 2.48 -18.96	42.91 2.50 -14.67	38.97 2.06 -14.07	37.38 2.00 -14.05	34.51 1.55 -15.51	33.09 1.02 -18.29
HUNTINGTON_RES_REC 323705	31.91 1.18 -20.43	29.87 1.08 -18.58	27.82 0.93 -17.38	28.13 0.90 -18.01	27.80 0.92 -17.53	28.49 0.97 -18.08	29.35 1.36 -16.60	33.32 1.54 -18.73	33.07 2.66 -10.40	37.39 2.75 -13.97	37.44 2.75 -14.16	36.12 2.79 -12.56	34.10 2.63 -11.88	31.74 2.76 -8.56	31.47 2.53 -10.09	32.85 2.71 -10.21	37.55 2.76 -14.33	54.92 3.47 -24.94	47.08 3.34 -18.43	43.70 3.17 -14.80	40.01 3.01 -14.15	39.03 2.81 -14.89	34.41 2.32 -14.64	32.49 1.61 -17.10
HUNTLEY___63 23557	13.43 -0.17 -3.31	13.09 -0.21 -3.09	12.28 -0.11 -2.89	12.12 -0.09 -3.00	12.19 -0.08 -2.92	12.29 -0.15 -3.01	14.04 -0.10 -2.76	15.38 -0.25 -2.58	20.70 -0.96 -1.65	22.07 -0.87 -2.27	21.91 -0.90 -2.28	21.94 -0.87 -2.03	20.59 -0.88 -1.88	20.83 -0.92 -1.33	19.60 -0.83 -1.58	20.64 -0.90 -1.61	21.83 -0.94 -2.31	27.97 -1.43 -2.90	26.95 -1.27 -2.90	26.70 -1.29 -2.24	23.87 -1.12 -2.15	22.38 -1.09 -2.15	18.93 -0.89 -2.37	16.35 -0.22 -2.79
HUNTLEY___64 23558	13.43 -0.17 -3.31	13.09 -0.21 -3.09	12.28 -0.11 -2.89	12.12 -0.09 -3.00	12.19 -0.08 -2.92	12.29 -0.15 -3.01	14.04 -0.10 -2.76	15.38 -0.25 -2.58	20.70 -0.96 -1.65	22.07 -0.87 -2.27	21.91 -0.90 -2.28	21.94 -0.87 -2.03	20.59 -0.88 -1.88	20.83 -0.92 -1.33	19.60 -0.83 -1.58	20.64 -0.90 -1.61	21.83 -0.94 -2.31	27.97 -1.43 -2.90	26.95 -1.27 -2.90	26.70 -1.29 -2.24	23.87 -1.12 -2.15	22.38 -1.09 -2.15	18.93 -0.89 -2.37	16.35 -0.22 -2.79
HUNTLEY___65 23559	13.43 -0.17 -3.31	13.09 -0.21 -3.09	12.28 -0.11 -2.89	12.12 -0.09 -3.00	12.19 -0.08 -2.92	12.29 -0.15 -3.01	14.04 -0.10 -2.76	15.38 -0.25 -2.58	20.70 -0.96 -1.65	22.07 -0.87 -2.27	21.91 -0.90 -2.28	21.94 -0.87 -2.03	20.59 -0.88 -1.88	20.83 -0.92 -1.33	19.60 -0.83 -1.58	20.64 -0.90 -1.61	21.83 -0.94 -2.31	27.97 -1.43 -2.90	26.95 -1.27 -2.90	26.70 -1.29 -2.24	23.87 -1.12 -2.15	22.38 -1.09 -2.15	18.93 -0.89 -2.37	16.35 -0.22 -2.79
HUNTLEY___66 23560	13.43 -0.17 -3.31	13.09 -0.21 -3.09	12.28 -0.11 -2.89	12.12 -0.09 -3.00	12.19 -0.08 -2.92	12.29 -0.15 -3.01	14.04 -0.10 -2.76	15.38 -0.25 -2.58	20.70 -0.96 -1.65	22.07 -0.87 -2.27	21.91 -0.90 -2.28	21.94 -0.87 -2.03	20.59 -0.88 -1.88	20.83 -0.92 -1.33	19.60 -0.83 -1.58	20.64 -0.90 -1.61	21.83 -0.94 -2.31	27.97 -1.43 -2.90	26.95 -1.27 -2.90	26.70 -1.29 -2.24	23.87 -1.12 -2.15	22.38 -1.09 -2.15	18.93 -0.89 -2.37	16.35 -0.22 -2.79
HUNTLEY___67 23561	13.37 -0.28 -3.36	13.03 -0.32 -3.13	12.22 -0.22 -2.93	12.06 -0.19 -3.04	12.12 -0.19 -2.96	12.24 -0.25 -3.05	13.95 -0.23 -2.80	15.31 -0.35 -2.61	20.60 -1.08 -1.68	21.95 -1.01 -2.30	21.80 -1.05 -2.31	21.82 -1.02 -2.05	20.46 -1.04 -1.90	20.70 -1.06 -1.35	19.47 -0.98 -1.60	20.52 -1.04 -1.63	21.71 -1.09 -2.34	27.85 -1.59 -2.94	26.83 -1.42 -2.93	26.57 -1.44 -2.27	23.78 -1.23 -2.18	22.28 -1.21 -2.17	18.86 -0.99 -2.40	16.25 -0.36 -2.83
HUNTLEY___68 23562	13.37 -0.28 -3.36	13.03 -0.32 -3.13	12.22 -0.22 -2.93	12.06 -0.19 -3.04	12.12 -0.19 -2.96	12.24 -0.25 -3.05	13.95 -0.23 -2.80	15.31 -0.35 -2.61	20.60 -1.08 -1.68	21.95 -1.01 -2.30	21.80 -1.05 -2.31	21.82 -1.02 -2.05	20.46 -1.04 -1.90	20.70 -1.06 -1.35	19.47 -0.98 -1.60	20.52 -1.04 -1.63	21.71 -1.09 -2.34	27.85 -1.59 -2.94	26.83 -1.42 -2.93	26.57 -1.44 -2.27	23.78 -1.23 -2.18	22.28 -1.21 -2.17	18.86 -0.99 -2.40	16.25 -0.36 -2.83
HYLAND___LFGE 323620	13.99 0.08 -3.62	13.64 0.05 -3.38	12.75 0.09 -3.16	12.58 0.08 -3.28	12.65 0.10 -3.19	12.80 0.08 -3.29	14.60 0.21 -3.02	16.09 0.22 -2.82	21.91 0.10 -1.81	23.35 0.21 -2.48	23.17 0.14 -2.50	23.16 0.17 -2.21	21.74 0.10 -2.05	21.99 0.12 -1.45	20.63 0.06 -1.73	21.75 0.06 -1.76	23.13 0.14 -2.52	29.94 0.27 -3.17	28.86 0.38 -3.17	28.45 0.26 -2.45	25.33 0.14 -2.35	23.63 -0.04 -2.34	19.94 -0.10 -2.59	17.04 0.21 -3.05
INDECK___CORINTH 23802	37.58 0.48 -26.81	35.69 0.47 -25.01	33.34 0.44 -23.39	33.89 0.42 -24.25	33.39 0.44 -23.60	34.17 0.40 -24.33	34.18 0.46 -22.35	34.39 0.47 -20.87	34.22 0.84 -13.38	39.91 0.89 -18.35	39.81 0.82 -18.46	38.02 0.85 -16.39	35.58 0.80 -15.18	31.92 0.76 -10.74	32.31 0.68 -12.78	33.67 0.72 -13.03	39.77 0.74 -18.57	50.93 1.09 -23.33	49.70 1.06 -23.32	44.84 1.06 -18.04	41.08 0.94 -17.30	39.39 0.79 -17.27	37.27 0.75 -19.07	36.78 0.51 -22.49
INDECK___ILION 23567	10.06 0.27 0.50	10.00 0.26 0.47	9.29 0.22 0.44	8.98 0.21 0.45	9.13 0.22 0.44	9.19 0.21 0.45	11.21 0.25 0.42	12.95 0.29 0.39	20.21 0.46 0.25	20.82 0.50 0.34	20.66 0.47 0.34	20.96 0.48 0.31	19.76 0.45 0.28	20.69 0.47 0.20	19.02 0.41 0.24	20.15 0.46 0.24	20.60 0.49 0.35	26.70 0.64 0.44	25.51 0.63 0.44	26.07 0.67 0.34	23.11 0.59 0.33	21.55 0.55 0.33	17.54 0.45 0.36	13.71 0.36 0.42
INDECK___OLEAN 23982	14.22 0.02 -3.91	13.85 -0.01 -3.64	12.94 0.03 -3.41	12.79 0.04 -3.53	12.85 0.06 -3.44	13.02 0.04 -3.54	14.75 0.11 -3.26	16.14 0.05 -3.04	21.73 -0.22 -1.95	23.22 -0.12 -2.67	23.03 -0.19 -2.69	23.00 -0.17 -2.39	21.41 -0.39 -2.21	21.72 -0.27 -1.56	20.37 -0.34 -1.86	21.61 -0.22 -1.90	22.83 -0.35 -2.72	29.36 -0.56 -3.41	28.32 -0.41 -3.41	27.92 -0.46 -2.64	24.96 -0.41 -2.53	23.38 -0.47 -2.53	19.87 -0.37 -2.79	17.14 0.07 -3.29

INDECK___OSWEGO 23783	11.86 -0.11 -1.68	11.67 -0.11 -1.57	10.86 -0.11 -1.47	10.63 -0.11 -1.52	10.73 -0.10 -1.48	10.85 -0.11 -1.53	12.69 -0.09 -1.40	14.24 -0.12 -1.31	20.60 -0.24 -0.84	21.59 -0.23 -1.15	21.46 -0.23 -1.16	21.60 -0.21 -1.03	20.33 -0.22 -0.95	20.87 -0.22 -0.67	19.43 -0.23 -0.80	20.51 -0.24 -0.82	21.41 -0.22 -1.17	27.69 -0.29 -1.47	26.53 -0.25 -1.47	26.60 -0.28 -1.14	23.68 -0.25 -1.09	22.12 -0.30 -1.09	18.39 -0.26 -1.20	15.08 -0.11 -1.42
INDECK___YERKES 23781	13.44 -0.17 -3.31	13.10 -0.20 -3.09	12.29 -0.10 -2.89	12.12 -0.09 -3.00	12.20 -0.08 -2.92	12.29 -0.15 -3.01	14.04 -0.10 -2.76	15.40 -0.23 -2.58	20.72 -0.94 -1.65	22.09 -0.85 -2.27	21.93 -0.88 -2.28	21.96 -0.85 -2.03	20.61 -0.86 -1.88	20.85 -0.90 -1.33	19.62 -0.81 -1.58	20.66 -0.88 -1.61	21.85 -0.92 -2.31	28.00 -1.41 -2.90	26.97 -1.24 -2.90	26.72 -1.26 -2.24	23.89 -1.10 -2.15	22.41 -1.07 -2.15	18.95 -0.87 -2.37	16.36 -0.21 -2.79
INDIAN POINT_GT_1 24139	30.82 0.77 -19.75	29.39 0.75 -18.43	27.42 0.67 -17.24	27.77 0.68 -17.87	27.41 0.66 -17.39	28.07 0.70 -17.93	28.76 0.91 -16.47	29.49 1.06 -15.38	31.70 1.84 -9.86	36.09 1.90 -13.52	36.04 1.91 -13.60	34.79 1.93 -12.08	32.58 1.80 -11.18	30.25 1.92 -7.92	30.02 1.75 -9.42	31.40 1.87 -9.60	36.12 1.88 -13.78	46.25 2.44 -17.31	44.94 2.33 -17.30	41.42 2.29 -13.39	37.75 2.08 -12.83	36.08 1.94 -12.81	33.15 1.55 -14.14	31.51 1.05 -16.69
INDIAN POINT_GT_2 23659	30.82 0.77 -19.75	29.39 0.75 -18.43	27.42 0.67 -17.24	27.77 0.68 -17.87	27.41 0.66 -17.39	28.07 0.70 -17.93	28.76 0.91 -16.47	29.49 1.06 -15.38	31.70 1.84 -9.86	36.09 1.90 -13.52	36.04 1.91 -13.60	34.79 1.93 -12.08	32.58 1.80 -11.18	30.25 1.92 -7.92	30.02 1.75 -9.42	31.40 1.87 -9.60	36.12 1.88 -13.78	46.25 2.44 -17.31	44.94 2.33 -17.30	41.42 2.29 -13.39	37.75 2.08 -12.83	36.08 1.94 -12.81	33.15 1.55 -14.14	31.51 1.05 -16.69
INDIAN POINT_GT_3 24019	30.82 0.77 -19.75	29.39 0.75 -18.43	27.42 0.67 -17.24	27.77 0.68 -17.87	27.41 0.66 -17.39	28.07 0.70 -17.93	28.76 0.91 -16.47	29.49 1.06 -15.38	31.70 1.84 -9.86	36.09 1.90 -13.52	36.04 1.91 -13.60	34.79 1.93 -12.08	32.58 1.80 -11.18	30.25 1.92 -7.92	30.02 1.75 -9.42	31.40 1.87 -9.60	36.12 1.88 -13.78	46.25 2.44 -17.31	44.94 2.33 -17.30	41.42 2.29 -13.39	37.75 2.08 -12.83	36.08 1.94 -12.81	33.15 1.55 -14.14	31.51 1.05 -16.69
INDIAN POINT___2 23530	30.54 0.74 -19.51	29.13 0.71 -18.20	27.18 0.65 -17.03	27.52 0.65 -17.65	27.17 0.64 -17.18	27.82 0.67 -17.71	28.54 0.89 -16.27	29.26 1.02 -15.19	31.52 1.78 -9.74	35.86 1.84 -13.36	35.83 1.87 -13.44	34.58 1.87 -11.93	32.39 1.74 -11.05	30.09 1.86 -7.82	29.85 1.70 -9.30	31.22 1.81 -9.48	35.91 1.84 -13.61	45.96 2.36 -17.09	44.65 2.25 -17.08	41.18 2.21 -13.22	37.53 2.01 -12.68	35.86 1.88 -12.66	32.92 1.50 -13.97	31.26 1.01 -16.48
INDIAN POINT___3 23531	30.79 0.73 -19.77	29.36 0.70 -18.44	27.39 0.64 -17.25	27.74 0.65 -17.88	27.38 0.63 -17.40	28.04 0.66 -17.94	28.72 0.86 -16.48	29.45 1.01 -15.39	31.63 1.76 -9.87	36.00 1.80 -13.53	35.97 1.83 -13.61	34.71 1.85 -12.08	32.51 1.72 -11.19	30.18 1.84 -7.92	29.95 1.68 -9.43	31.33 1.79 -9.61	36.05 1.80 -13.78	46.16 2.33 -17.32	44.85 2.23 -17.31	41.32 2.19 -13.39	37.67 1.99 -12.84	36.00 1.85 -12.82	33.09 1.48 -14.15	31.46 0.99 -16.70
IP CORINTH___1 23988	37.64 0.54 -26.81	35.75 0.53 -25.01	33.39 0.49 -23.39	33.94 0.48 -24.25	33.45 0.50 -23.60	34.22 0.45 -24.33	34.25 0.52 -22.35	34.47 0.55 -20.87	34.34 0.96 -13.38	40.03 1.01 -18.35	39.93 0.94 -18.46	38.15 0.98 -16.39	35.67 0.90 -15.18	32.02 0.86 -10.74	32.42 0.79 -12.78	33.79 0.84 -13.03	39.87 0.84 -18.57	51.06 1.22 -23.33	49.82 1.19 -23.32	45.00 1.21 -18.04	41.19 1.05 -17.30	39.52 0.92 -17.27	37.37 0.85 -19.07	36.86 0.59 -22.49
IP___TICONDEROGA 23804	37.00 0.89 -25.83	35.15 0.85 -24.09	32.83 0.79 -22.54	33.33 0.76 -23.36	32.90 0.80 -22.74	33.73 0.85 -23.44	33.97 1.06 -21.53	34.36 1.20 -20.11	35.01 2.12 -12.89	40.54 2.19 -17.68	40.39 2.07 -17.79	38.69 2.12 -15.79	36.22 2.00 -14.62	32.87 2.10 -10.35	33.12 1.96 -12.31	34.53 2.05 -12.55	40.44 2.13 -17.85	51.82 2.89 -22.42	50.38 2.66 -22.41	45.76 2.68 -17.34	41.80 2.33 -16.63	40.04 2.11 -16.60	37.42 1.64 -18.32	36.59 1.20 -21.62
ISLIP_RES_REC 323679	32.23 1.45 -20.49	30.14 1.35 -18.58	28.07 1.19 -17.38	28.38 1.15 -18.01	28.06 1.17 -17.53	28.74 1.23 -18.08	29.68 1.70 -16.61	33.73 1.91 -18.77	33.69 3.24 -10.45	38.02 3.35 -14.01	38.08 3.35 -14.20	36.74 3.37 -12.60	34.73 3.20 -11.94	32.37 3.33 -8.63	32.06 3.05 -10.16	33.48 3.29 -10.26	38.25 3.42 -14.37	56.82 4.59 -25.73	48.20 4.36 -18.53	44.69 4.01 -14.93	40.77 3.65 -14.28	39.81 3.39 -15.10	34.96 2.83 -14.68	32.89 1.98 -17.13
JARVIS____ 23743	9.88 0.09 0.50	9.84 0.09 0.47	9.15 0.09 0.44	8.85 0.08 0.45	9.01 0.09 0.44	9.08 0.09 0.45	11.08 0.11 0.42	12.81 0.14 0.39	19.99 0.24 0.25	20.57 0.25 0.34	20.43 0.25 0.34	20.73 0.25 0.31	19.53 0.22 0.28	20.44 0.23 0.20	18.82 0.21 0.24	19.91 0.22 0.24	20.34 0.23 0.35	26.36 0.29 0.44	25.16 0.28 0.44	25.68 0.28 0.34	22.77 0.25 0.33	21.23 0.24 0.33	17.28 0.19 0.36	13.49 0.14 0.42
JENNISON___1 23625	17.78 0.53 -6.96	17.27 0.56 -6.49	16.05 0.48 -6.07	15.97 0.46 -6.29	15.98 0.50 -6.13	16.26 0.51 -6.32	17.86 0.68 -5.80	19.28 0.81 -5.42	24.71 1.24 -3.47	26.77 1.34 -4.76	26.62 1.29 -4.79	26.39 1.35 -4.25	24.73 1.20 -3.94	24.53 1.33 -2.79	23.30 1.13 -3.32	24.57 1.26 -3.38	26.61 1.31 -4.84	34.29 1.70 -6.08	33.07 1.67 -6.08	32.12 1.67 -4.70	28.79 1.44 -4.51	27.09 1.26 -4.50	23.36 0.94 -4.97	20.47 0.83 -5.86
JENNISON___2 23626	17.78 0.53 -6.96	17.27 0.56 -6.49	16.05 0.48 -6.07	15.97 0.46 -6.29	15.98 0.50 -6.13	16.26 0.51 -6.32	17.86 0.68 -5.80	19.28 0.81 -5.42	24.71 1.24 -3.47	26.77 1.34 -4.76	26.62 1.29 -4.79	26.39 1.35 -4.25	24.73 1.20 -3.94	24.53 1.33 -2.79	23.30 1.13 -3.32	24.57 1.26 -3.38	26.61 1.31 -4.84	34.29 1.70 -6.08	33.07 1.67 -6.08	32.12 1.67 -4.70	28.79 1.44 -4.51	27.09 1.26 -4.50	23.36 0.94 -4.97	20.47 0.83 -5.86
JERICHO_RISE_WT_PWR 323719	9.79 -0.50 0.00	9.72 -0.49 0.00	9.05 -0.46 0.00	8.78 -0.44 0.00	8.89 -0.46 0.00	9.00 -0.43 0.00	10.76 -0.61 0.00	12.39 -0.67 0.00	18.90 -1.10 0.00	19.55 -1.12 0.00	19.44 -1.09 0.00	19.68 -1.10 0.00	18.62 -0.98 0.00	19.38 -1.04 0.00	17.94 -0.90 0.00	18.93 -1.00 0.00	19.44 -1.02 0.00	25.31 -1.19 0.00	24.03 -1.29 0.00	24.51 -1.24 0.00	21.68 -1.16 0.00	20.37 -0.96 0.00	16.60 -0.85 0.00	13.18 -0.59 0.00
KEDC PORT_JEFF_GT2 24210	32.05 1.33 -20.43	30.03 1.24 -18.58	27.97 1.08 -17.38	28.28 1.05 -18.01	27.95 1.07 -17.53	28.64 1.12 -18.08	29.53 1.55 -16.60	33.52 1.75 -18.72	33.36 2.96 -10.40	37.69 3.06 -13.97	37.74 3.06 -14.15	36.43 3.10 -12.55	34.39 2.92 -11.87	32.04 3.06 -8.56	31.74 2.81 -10.09	33.14 3.01 -10.20	37.89 3.11 -14.32	55.51 4.13 -24.87	47.68 3.95 -18.42	44.13 3.60 -14.78	40.29 3.31 -14.14	39.29 3.09 -14.87	34.69 2.60 -14.64	32.71 1.83 -17.10

KEDC PORT_JEFF_GT3 24211	32.05 1.33 -20.43	30.03 1.24 -18.58	27.97 1.08 -17.38	28.28 1.05 -18.01	27.95 1.07 -17.53	28.64 1.12 -18.08	29.53 1.55 -16.60	33.52 1.75 -18.72	33.36 2.96 -10.40	37.69 3.06 -13.97	37.74 3.06 -14.15	36.43 3.10 -12.55	34.39 2.92 -11.87	32.04 3.06 -8.56	31.74 2.81 -10.09	33.14 3.01 -10.20	37.89 3.11 -14.32	55.51 4.13 -24.87	47.68 3.95 -18.42	44.13 3.60 -14.78	40.29 3.31 -14.14	39.29 3.09 -14.87	34.69 2.60 -14.64	32.71 1.83 -17.10
KEDC_GLWD_GT4 24219	33.32 1.01 -22.02	29.75 0.95 -18.59	27.72 0.83 -17.39	28.06 0.82 -18.02	27.71 0.81 -17.55	28.39 0.87 -18.09	29.18 1.18 -16.62	34.51 1.34 -20.11	34.16 2.32 -11.84	38.06 2.38 -15.02	38.45 2.40 -15.52	36.95 2.43 -13.73	35.60 2.27 -13.74	33.19 2.41 -10.36	32.98 2.20 -11.93	34.12 2.35 -11.84	38.51 2.37 -15.68	77.19 2.92 -47.77	49.55 2.78 -21.45	47.35 2.83 -18.78	43.32 2.63 -17.86	44.68 2.45 -20.91	35.24 1.97 -15.82	33.11 1.36 -17.97
KEDC_GLWD_GT5 24220	33.32 1.01 -22.02	29.75 0.95 -18.59	27.72 0.83 -17.39	28.06 0.82 -18.02	27.71 0.81 -17.55	28.39 0.87 -18.09	29.18 1.18 -16.62	34.51 1.34 -20.11	34.16 2.32 -11.84	38.06 2.38 -15.02	38.45 2.40 -15.52	36.95 2.43 -13.73	35.60 2.27 -13.74	33.19 2.41 -10.36	32.98 2.20 -11.93	34.12 2.35 -11.84	38.51 2.37 -15.68	77.19 2.92 -47.77	49.55 2.78 -21.45	47.35 2.83 -18.78	43.32 2.63 -17.86	44.68 2.45 -20.91	35.24 1.97 -15.82	33.11 1.36 -17.97
KENSICO____ 23655	30.99 0.81 -19.89	29.54 0.78 -18.55	27.57 0.70 -17.36	27.92 0.71 -17.99	27.56 0.69 -17.51	28.22 0.73 -18.05	28.92 0.96 -16.58	29.63 1.10 -15.48	31.83 1.90 -9.93	36.25 1.96 -13.62	36.22 1.99 -13.70	34.96 2.02 -12.16	32.74 1.88 -11.26	30.39 2.00 -7.97	30.16 1.83 -9.48	31.55 1.95 -9.67	36.30 1.96 -13.87	46.48 2.54 -17.43	45.16 2.43 -17.42	41.61 2.39 -13.48	37.93 2.17 -12.92	36.25 2.03 -12.90	33.32 1.62 -14.24	31.66 1.09 -16.80
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.82 0.92 -18.61	28.49 0.92 -17.36	26.59 0.85 -16.24	26.89 0.84 -16.83	26.55 0.81 -16.39	27.18 0.85 -16.89	28.01 1.12 -15.52	28.82 1.28 -14.49	31.51 2.22 -9.29	35.72 2.31 -12.74	35.73 2.38 -12.82	34.51 2.35 -11.38	32.31 2.17 -10.54	30.18 2.31 -7.46	29.85 2.13 -8.87	31.17 2.19 -9.04	35.86 2.43 -12.96	46.08 3.29 -16.29	44.71 3.11 -16.28	41.42 3.09 -12.60	37.52 2.60 -12.08	35.90 2.52 -12.06	32.68 1.92 -13.31	30.74 1.27 -15.70
KIAC_JFK_GT1 23816	31.07 0.86 -19.92	29.60 0.81 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.59 0.70 -17.54	28.29 0.77 -18.08	29.02 1.04 -16.61	29.80 1.24 -15.51	32.02 2.08 -9.94	36.45 2.15 -13.64	36.32 2.07 -13.72	35.08 2.12 -12.18	32.87 2.00 -11.28	30.50 2.10 -7.98	30.29 1.94 -9.50	31.66 2.05 -9.68	36.30 1.94 -13.89	46.39 2.44 -17.45	45.11 2.35 -17.44	41.55 2.32 -13.50	37.93 2.15 -12.94	36.31 2.07 -12.92	33.46 1.74 -14.26	31.78 1.18 -16.82
KIAC_JFK_GT2 23817	31.07 0.86 -19.92	29.60 0.81 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.59 0.70 -17.54	28.29 0.77 -18.08	29.02 1.04 -16.61	29.80 1.24 -15.51	32.02 2.08 -9.94	36.45 2.15 -13.64	36.32 2.07 -13.72	35.08 2.12 -12.18	32.87 2.00 -11.28	30.50 2.10 -7.98	30.29 1.94 -9.50	31.66 2.05 -9.68	36.30 1.94 -13.89	46.39 2.44 -17.45	45.11 2.35 -17.44	41.55 2.32 -13.50	37.93 2.15 -12.94	36.31 2.07 -12.92	33.46 1.74 -14.26	31.78 1.18 -16.82
KINTIGH____ 23543	12.83 -0.34 -2.88	12.53 -0.37 -2.69	11.74 -0.28 -2.52	11.56 -0.27 -2.61	11.63 -0.26 -2.54	11.74 -0.31 -2.62	13.46 -0.32 -2.40	14.86 -0.43 -2.24	20.36 -1.08 -1.44	21.61 -1.03 -1.97	21.45 -1.07 -1.98	21.49 -1.06 -1.76	20.19 -1.04 -1.63	20.51 -1.06 -1.15	19.22 -1.00 -1.37	20.27 -1.06 -1.40	21.38 -1.09 -2.01	27.49 -1.54 -2.52	26.47 -1.37 -2.52	26.27 -1.42 -1.95	23.48 -1.23 -1.87	21.98 -1.21 -1.87	18.52 -0.99 -2.06	15.76 -0.44 -2.43
LEDERLE____ 23769	30.44 0.84 -19.30	29.04 0.82 -18.01	27.09 0.74 -16.85	27.42 0.75 -17.46	27.08 0.73 -17.00	27.72 0.76 -17.52	28.46 0.99 -16.10	29.23 1.15 -15.03	31.60 1.96 -9.63	35.91 2.03 -13.22	35.88 2.05 -13.29	34.66 2.08 -11.80	32.45 1.92 -10.93	30.19 2.04 -7.73	29.92 1.87 -9.20	31.30 1.99 -9.38	35.95 2.03 -13.46	46.04 2.62 -16.91	44.75 2.53 -16.90	41.32 2.50 -13.08	37.62 2.24 -12.54	35.94 2.09 -12.52	32.95 1.68 -13.82	31.22 1.14 -16.30
LINDEN COGEN____ 23786	31.02 0.81 -19.92	29.56 0.77 -18.58	27.59 0.70 -17.38	27.96 0.73 -18.01	27.58 0.69 -17.54	28.27 0.76 -18.08	28.99 1.00 -16.61	29.71 1.15 -15.51	31.92 1.98 -9.94	36.35 2.05 -13.64	36.32 2.07 -13.72	35.06 2.10 -12.17	32.85 1.98 -11.28	30.48 2.08 -7.98	30.27 1.92 -9.50	31.64 2.03 -9.68	36.38 2.03 -13.89	46.50 2.54 -17.45	45.21 2.45 -17.44	41.66 2.42 -13.50	38.04 2.26 -12.94	36.34 2.09 -12.92	33.37 1.66 -14.26	31.70 1.10 -16.82
LIPA_MISC_IPP 23656	32.03 1.33 -20.41	30.02 1.23 -18.58	27.97 1.08 -17.38	28.28 1.05 -18.01	27.95 1.07 -17.53	28.63 1.11 -18.08	29.52 1.54 -16.60	33.50 1.74 -18.71	33.35 2.96 -10.39	37.68 3.06 -13.96	37.73 3.06 -14.14	36.40 3.08 -12.54	34.37 2.92 -11.86	32.02 3.06 -8.54	31.73 2.81 -10.07	33.13 3.01 -10.19	37.88 3.11 -14.31	55.29 4.13 -24.65	47.63 3.92 -18.39	44.01 3.53 -14.75	40.19 3.24 -14.10	39.17 3.03 -14.81	34.68 2.60 -14.63	32.67 1.80 -17.09
LISF__SOLAR 323691	32.07 1.36 -20.42	30.05 1.26 -18.58	28.00 1.11 -17.38	28.30 1.07 -18.01	27.98 1.09 -17.53	28.65 1.14 -18.08	29.54 1.56 -16.60	33.53 1.76 -18.71	33.41 3.02 -10.39	37.73 3.10 -13.96	37.77 3.10 -14.14	36.47 3.14 -12.54	34.42 2.96 -11.86	32.07 3.10 -8.55	31.77 2.85 -10.07	33.17 3.05 -10.19	37.95 3.17 -14.31	55.45 4.22 -24.73	47.74 4.03 -18.40	44.10 3.60 -14.76	40.25 3.29 -14.12	39.25 3.09 -14.83	34.72 2.64 -14.63	32.72 1.85 -17.10
LITTLE FALLS__HYD 24013	10.26 0.47 0.50	10.19 0.44 0.47	9.45 0.38 0.44	9.12 0.35 0.45	9.26 0.35 0.44	9.31 0.33 0.45	11.35 0.39 0.42	13.11 0.44 0.39	20.45 0.70 0.25	21.05 0.72 0.34	20.88 0.70 0.34	21.18 0.71 0.31	19.96 0.65 0.28	20.91 0.69 0.20	19.25 0.64 0.24	20.38 0.70 0.24	20.85 0.74 0.35	27.05 0.98 0.44	25.84 0.96 0.44	26.48 1.08 0.34	23.50 0.98 0.33	21.90 0.90 0.33	17.82 0.73 0.36	13.94 0.59 0.42
LI_NEWBRDGE__DRP 323616	31.35 1.06 -20.00	29.76 0.97 -18.57	27.71 0.83 -17.38	28.03 0.80 -18.01	27.69 0.80 -17.53	28.38 0.87 -18.07	29.22 1.24 -16.60	32.79 1.40 -18.35	32.41 2.40 -10.01	36.81 2.46 -13.69	36.75 2.44 -13.78	35.49 2.47 -12.23	33.28 2.31 -11.37	30.94 2.45 -8.07	30.68 2.24 -9.59	32.10 2.41 -9.76	36.83 2.41 -13.96	48.30 3.13 -18.67	45.90 2.99 -17.60	42.35 2.91 -13.70	38.62 2.65 -13.13	37.03 2.47 -13.24	33.79 2.02 -14.32	32.06 1.42 -16.86
LONG_LAKE_PHOENIX 24014	11.97 -0.06 -1.74	11.77 -0.06 -1.62	10.96 -0.07 -1.52	10.73 -0.06 -1.57	10.83 -0.06 -1.53	10.96 -0.06 -1.58	12.80 -0.02 -1.45	14.37 -0.04 -1.35	20.77 -0.10 -0.87	21.77 -0.08 -1.19	21.64 -0.08 -1.20	21.78 -0.06 -1.06	20.48 -0.10 -0.98	21.01 -0.10 -0.70	19.56 -0.11 -0.83	20.65 -0.12 -0.84	21.59 -0.08 -1.21	27.92 -0.11 -1.52	26.78 -0.05 -1.52	26.81 -0.10 -1.17	23.88 -0.09 -1.13	22.30 -0.15 -1.12	18.53 -0.16 -1.24	15.20 -0.04 -1.46

LOVETT___3 23632	30.38 0.74 -19.35	28.98 0.71 -18.05	27.04 0.65 -16.89	27.37 0.65 -17.50	27.03 0.64 -17.04	27.67 0.67 -17.57	28.39 0.88 -16.14	29.14 1.02 -15.07	31.42 1.76 -9.66	35.73 1.82 -13.25	35.68 1.83 -13.33	34.46 1.85 -11.83	32.26 1.70 -10.96	30.01 1.84 -7.75	29.75 1.68 -9.23	31.13 1.79 -9.40	35.76 1.80 -13.49	45.79 2.33 -16.95	44.49 2.23 -16.94	41.04 2.19 -13.11	37.40 1.99 -12.57	35.73 1.85 -12.55	32.79 1.48 -13.85	31.11 0.99 -16.34
LOVETT___4 23642	30.42 0.77 -19.36	29.01 0.74 -18.06	27.08 0.67 -16.90	27.40 0.67 -17.51	27.05 0.65 -17.04	27.70 0.69 -17.57	28.43 0.91 -16.14	29.17 1.04 -15.07	31.48 1.82 -9.66	35.80 1.88 -13.25	35.75 1.89 -13.33	34.53 1.91 -11.83	32.32 1.76 -10.96	30.05 1.88 -7.76	29.81 1.73 -9.23	31.19 1.85 -9.41	35.82 1.86 -13.50	45.88 2.41 -16.96	44.57 2.30 -16.95	41.12 2.27 -13.12	37.47 2.06 -12.58	35.80 1.92 -12.56	32.85 1.54 -13.86	31.16 1.03 -16.35
LOVETT___5 23593	30.42 0.77 -19.36	29.01 0.74 -18.06	27.08 0.67 -16.90	27.40 0.67 -17.51	27.05 0.65 -17.04	27.70 0.69 -17.57	28.43 0.91 -16.14	29.17 1.04 -15.07	31.48 1.82 -9.66	35.80 1.88 -13.25	35.75 1.89 -13.33	34.53 1.91 -11.83	32.32 1.76 -10.96	30.05 1.88 -7.76	29.81 1.73 -9.23	31.19 1.85 -9.41	35.82 1.86 -13.50	45.88 2.41 -16.96	44.57 2.30 -16.95	41.12 2.27 -13.12	37.47 2.06 -12.58	35.80 1.92 -12.56	32.85 1.54 -13.86	31.16 1.03 -16.35
LOWER RAQUET___HYD 24057	9.69 -0.60 0.00	9.64 -0.57 0.00	8.94 -0.56 0.00	8.68 -0.53 0.00	8.77 -0.58 0.00	8.80 -0.63 0.00	10.38 -1.00 0.00	11.94 -1.11 0.00	18.24 -1.76 0.00	18.70 -1.96 0.00	18.62 -1.91 0.00	18.83 -1.95 0.00	18.13 -1.47 0.00	18.81 -1.61 0.00	17.49 -1.36 0.00	18.41 -1.52 0.00	18.72 -1.74 0.00	24.12 -2.39 0.00	22.86 -2.46 0.00	23.37 -2.37 0.00	20.69 -2.15 0.00	19.56 -1.77 0.00	16.18 -1.27 0.00	12.93 -0.84 0.00
LOWER___HUDSON 24059	37.23 0.52 -26.42	35.36 0.50 -24.64	33.04 0.48 -23.06	33.56 0.45 -23.89	33.08 0.47 -23.26	33.90 0.48 -23.98	33.96 0.56 -22.03	34.24 0.63 -20.57	34.32 1.14 -13.18	39.93 1.18 -18.09	39.87 1.15 -18.19	38.09 1.16 -16.15	35.65 1.10 -14.96	32.13 1.12 -10.58	32.46 1.02 -12.60	33.84 1.08 -12.84	39.90 1.12 -18.31	51.02 1.51 -23.00	49.75 1.44 -22.99	45.00 1.47 -17.79	41.20 1.30 -17.06	39.53 1.17 -17.03	37.24 0.99 -18.80	36.64 0.69 -22.18
LWR___OSWEGATCHIE_HYD 23850	9.83 -0.46 0.00	9.77 -0.44 0.00	9.07 -0.44 0.00	8.79 -0.42 0.00	8.91 -0.44 0.00	8.96 -0.47 0.00	10.70 -0.68 0.00	12.31 -0.74 0.00	18.84 -1.16 0.00	19.40 -1.26 0.00	19.30 -1.23 0.00	19.54 -1.25 0.00	18.65 -0.94 0.00	19.38 -1.04 0.00	17.96 -0.89 0.00	18.91 -1.02 0.00	19.32 -1.15 0.00	24.94 -1.56 0.00	23.75 -1.57 0.00	24.17 -1.57 0.00	21.42 -1.42 0.00	20.13 -1.19 0.00	16.56 -0.89 0.00	13.18 -0.59 0.00
LYONS_FALL_HYD 23570	10.25 -0.04 0.00	10.19 -0.02 0.00	9.45 -0.06 0.00	9.16 -0.05 0.00	9.32 -0.04 0.00	9.40 -0.04 0.00	11.33 -0.05 0.00	13.04 -0.01 0.00	20.00 0.00 0.00	20.62 -0.04 0.00	20.49 -0.04 0.00	20.76 -0.02 0.00	19.65 0.06 0.00	20.44 0.02 0.00	18.89 0.04 0.00	19.97 0.04 0.00	20.44 -0.02 0.00	26.48 -0.03 0.00	25.29 -0.03 0.00	25.69 -0.05 0.00	22.77 -0.07 0.00	21.26 -0.06 0.00	17.40 -0.05 0.00	13.79 0.01 0.00
MADISON___COUNTY_LFGE 323628	11.17 0.21 -0.68	11.06 0.21 -0.63	10.28 0.18 -0.59	10.01 0.17 -0.61	10.14 0.19 -0.60	10.24 0.19 -0.62	12.22 0.27 -0.57	13.92 0.34 -0.53	20.86 0.52 -0.34	21.69 0.56 -0.46	21.55 0.55 -0.47	21.78 0.58 -0.41	20.51 0.53 -0.38	21.24 0.55 -0.27	19.64 0.47 -0.32	20.78 0.52 -0.33	21.48 0.55 -0.47	27.84 0.74 -0.59	26.64 0.73 -0.59	26.89 0.70 -0.46	23.90 0.62 -0.44	22.27 0.51 -0.44	18.30 0.37 -0.48	14.69 0.34 -0.57
MAPLE_RIDGE_WT_1 323574	8.88 -0.26 1.16	8.89 -0.25 1.08	8.29 -0.21 1.01	7.98 -0.19 1.05	8.16 -0.18 1.02	8.23 -0.16 1.05	10.22 -0.19 0.96	11.94 -0.21 0.90	19.08 -0.34 0.58	19.48 -0.39 0.79	19.30 -0.43 0.80	19.60 -0.48 0.71	18.47 -0.47 0.65	19.45 -0.51 0.46	17.83 -0.47 0.55	18.89 -0.48 0.56	19.16 -0.49 0.81	24.85 -0.64 1.02	23.69 -0.61 1.02	24.31 -0.64 0.79	21.49 -0.59 0.75	20.04 -0.53 0.75	16.18 -0.44 0.83	12.45 -0.34 0.98
MAPLE_RIDGE_WT_2 323611	8.88 -0.26 1.16	8.89 -0.25 1.08	8.29 -0.21 1.01	7.98 -0.19 1.05	8.16 -0.18 1.02	8.23 -0.16 1.05	10.22 -0.19 0.96	11.94 -0.21 0.90	19.08 -0.34 0.58	19.48 -0.39 0.79	19.30 -0.43 0.80	19.60 -0.48 0.71	18.47 -0.47 0.65	19.45 -0.51 0.46	17.83 -0.47 0.55	18.89 -0.48 0.56	19.16 -0.49 0.81	24.85 -0.64 1.02	23.69 -0.61 1.02	24.31 -0.64 0.79	21.49 -0.59 0.75	20.04 -0.53 0.75	16.18 -0.44 0.83	12.45 -0.34 0.98
MARBLE_RIVER_WT_PWR 323696	9.79 -0.50 0.00	9.72 -0.49 0.00	9.05 -0.46 0.00	8.78 -0.44 0.00	8.89 -0.46 0.00	9.01 -0.42 0.00	10.77 -0.60 0.00	12.39 -0.67 0.00	18.92 -1.08 0.00	19.57 -1.10 0.00	19.46 -1.07 0.00	19.70 -1.08 0.00	18.64 -0.96 0.00	19.40 -1.02 0.00	17.98 -0.87 0.00	18.97 -0.96 0.00	19.48 -0.98 0.00	25.39 -1.11 0.00	24.08 -1.24 0.00	24.58 -1.16 0.00	21.75 -1.10 0.00	20.43 -0.89 0.00	16.63 -0.82 0.00	13.22 -0.55 0.00
MARSH_HILL_WT_PWR 323713	14.66 0.05 -4.32	14.28 0.04 -4.03	13.34 0.07 -3.77	13.21 0.08 -3.91	13.26 0.10 -3.80	13.45 0.09 -3.92	15.21 0.23 -3.60	16.61 0.20 -3.36	22.18 0.02 -2.16	23.71 0.08 -2.96	23.52 0.02 -2.97	23.44 0.02 -2.64	21.90 -0.14 -2.45	22.07 -0.08 -1.73	20.76 -0.15 -2.06	21.95 -0.08 -2.10	23.41 -0.06 -3.01	30.20 -0.08 -3.78	29.17 0.08 -3.77	28.69 0.03 -2.92	25.64 0.00 -2.80	23.97 -0.15 -2.80	20.36 -0.17 -3.09	17.61 0.19 -3.64
MG INDUSTRY___DRP 24185	35.95 0.43 -25.22	34.17 0.43 -23.53	31.92 0.40 -22.01	32.42 0.39 -22.81	31.96 0.40 -22.21	32.73 0.40 -22.90	32.87 0.46 -21.03	33.20 0.51 -19.64	33.53 0.94 -12.59	38.91 0.97 -17.27	38.86 0.97 -17.37	37.18 0.98 -15.42	34.80 0.92 -14.28	31.49 0.96 -10.11	31.74 0.87 -12.03	33.12 0.94 -12.26	38.93 0.96 -17.51	49.75 1.25 -22.00	48.49 1.19 -21.99	43.97 1.21 -17.01	40.23 1.07 -16.31	38.62 1.00 -16.29	36.30 0.87 -17.98	35.58 0.59 -21.21
MID___OSWEGATCHIE_HYD 23849	9.83 -0.46 0.00	9.77 -0.44 0.00	9.07 -0.44 0.00	8.79 -0.42 0.00	8.91 -0.44 0.00	8.96 -0.47 0.00	10.70 -0.68 0.00	12.31 -0.74 0.00	18.84 -1.16 0.00	19.40 -1.26 0.00	19.30 -1.23 0.00	19.54 -1.25 0.00	18.65 -0.94 0.00	19.38 -1.04 0.00	17.96 -0.89 0.00	18.91 -1.02 0.00	19.32 -1.15 0.00	24.94 -1.56 0.00	23.75 -1.57 0.00	24.17 -1.57 0.00	21.42 -1.42 0.00	20.13 -1.19 0.00	16.56 -0.89 0.00	13.18 -0.59 0.00
MID___RAQUETTE_HYD 23851	9.69 -0.60 0.00	9.64 -0.57 0.00	8.94 -0.56 0.00	8.68 -0.53 0.00	8.77 -0.58 0.00	8.80 -0.63 0.00	10.38 -1.00 0.00	11.94 -1.11 0.00	18.24 -1.76 0.00	18.70 -1.96 0.00	18.62 -1.91 0.00	18.83 -1.95 0.00	18.13 -1.47 0.00	18.81 -1.61 0.00	17.49 -1.36 0.00	18.41 -1.52 0.00	18.72 -1.74 0.00	24.12 -2.39 0.00	22.86 -2.46 0.00	23.37 -2.37 0.00	20.69 -2.15 0.00	19.56 -1.77 0.00	16.18 -1.27 0.00	12.93 -0.84 0.00

MILLIKEN___1 23584	14.28 0.27 -3.72	13.95 0.27 -3.47	12.98 0.23 -3.25	12.81 0.22 -3.37	12.86 0.23 -3.28	13.06 0.24 -3.38	14.85 0.36 -3.10	16.37 0.42 -2.90	22.50 0.64 -1.86	23.89 0.68 -2.55	23.75 0.66 -2.56	23.74 0.68 -2.28	22.27 0.57 -2.11	22.52 0.61 -1.49	21.13 0.51 -1.77	22.34 0.60 -1.81	23.71 0.65 -2.59	30.66 0.90 -3.25	29.48 0.91 -3.25	29.11 0.85 -2.52	25.98 0.73 -2.41	24.31 0.58 -2.41	20.51 0.40 -2.66	17.34 0.43 -3.14
MILLIKEN___2 23585	14.28 0.27 -3.72	13.95 0.27 -3.47	12.98 0.23 -3.25	12.81 0.22 -3.37	12.86 0.23 -3.28	13.06 0.24 -3.38	14.85 0.36 -3.10	16.37 0.42 -2.90	22.50 0.64 -1.86	23.89 0.68 -2.55	23.75 0.66 -2.56	23.74 0.68 -2.28	22.27 0.57 -2.11	22.52 0.61 -1.49	21.13 0.51 -1.77	22.34 0.60 -1.81	23.71 0.65 -2.59	30.66 0.90 -3.25	29.48 0.91 -3.25	29.11 0.85 -2.52	25.98 0.73 -2.41	24.31 0.58 -2.41	20.51 0.40 -2.66	17.34 0.43 -3.14
MILLIKEN___DIESEL 23629	14.28 0.27 -3.72	13.95 0.27 -3.47	12.98 0.23 -3.25	12.81 0.22 -3.37	12.86 0.23 -3.28	13.06 0.24 -3.38	14.85 0.36 -3.10	16.37 0.42 -2.90	22.50 0.64 -1.86	23.89 0.68 -2.55	23.75 0.66 -2.56	23.74 0.68 -2.28	22.27 0.57 -2.11	22.52 0.61 -1.49	21.13 0.51 -1.77	22.34 0.60 -1.81	23.71 0.65 -2.59	30.66 0.90 -3.25	29.48 0.91 -3.25	29.11 0.85 -2.52	25.98 0.73 -2.41	24.31 0.58 -2.41	20.51 0.40 -2.66	17.34 0.43 -3.14
MILLSEAT___LFGE 323607	13.23 -0.14 -3.08	12.91 -0.18 -2.88	12.10 -0.10 -2.69	11.92 -0.08 -2.79	12.00 -0.07 -2.72	12.10 -0.14 -2.80	13.87 -0.08 -2.57	15.28 -0.17 -2.40	20.76 -0.78 -1.54	22.10 -0.68 -2.11	21.92 -0.74 -2.12	21.96 -0.71 -1.89	20.64 -0.70 -1.75	20.90 -0.76 -1.24	19.62 -0.70 -1.47	20.67 -0.76 -1.50	21.87 -0.74 -2.15	28.12 -1.09 -2.70	27.10 -0.91 -2.69	26.85 -0.98 -2.09	23.95 -0.89 -2.00	22.41 -0.92 -2.00	18.87 -0.78 -2.20	16.21 -0.16 -2.60
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.90 0.78 -19.83	29.47 0.76 -18.50	27.50 0.68 -17.31	27.85 0.69 -17.94	27.49 0.67 -17.46	28.15 0.71 -18.00	28.84 0.92 -16.54	29.56 1.07 -15.44	31.76 1.86 -9.90	36.17 1.92 -13.58	36.12 1.93 -13.66	34.86 1.95 -12.12	32.65 1.82 -11.23	30.31 1.94 -7.95	30.08 1.77 -9.46	31.46 1.89 -9.64	36.20 1.90 -13.83	46.35 2.47 -17.38	45.04 2.35 -17.36	41.50 2.32 -13.44	37.83 2.10 -12.88	36.15 1.96 -12.86	33.22 1.57 -14.20	31.59 1.06 -16.75
MODEL_CITY_ENERGY 24167	13.14 -0.38 -3.23	12.81 -0.42 -3.02	12.02 -0.30 -2.82	11.86 -0.28 -2.92	11.94 -0.26 -2.85	12.02 -0.35 -2.93	13.72 -0.35 -2.70	15.03 -0.54 -2.52	20.15 -1.46 -1.61	21.47 -1.41 -2.21	21.34 -1.42 -2.23	21.34 -1.41 -1.98	20.05 -1.37 -1.83	20.28 -1.43 -1.30	19.09 -1.30 -1.54	20.10 -1.40 -1.57	21.24 -1.47 -2.25	27.19 -2.15 -2.83	26.19 -1.95 -2.82	25.97 -1.96 -2.19	23.25 -1.69 -2.10	21.82 -1.60 -2.09	18.45 -1.31 -2.31	15.98 -0.52 -2.72
MODERN_LFGE___ 323580	13.14 -0.38 -3.23	12.81 -0.42 -3.02	12.02 -0.30 -2.82	11.86 -0.28 -2.92	11.94 -0.26 -2.85	12.02 -0.35 -2.93	13.72 -0.35 -2.70	15.03 -0.54 -2.52	20.15 -1.46 -1.61	21.47 -1.41 -2.21	21.34 -1.42 -2.23	21.34 -1.41 -1.98	20.05 -1.37 -1.83	20.28 -1.43 -1.30	19.09 -1.30 -1.54	20.10 -1.40 -1.57	21.24 -1.47 -2.25	27.19 -2.15 -2.83	26.19 -1.95 -2.82	25.97 -1.96 -2.19	23.25 -1.69 -2.10	21.82 -1.60 -2.09	18.45 -1.31 -2.31	15.98 -0.52 -2.72
MOHAWK_PAPER___DRP 24187	36.82 0.51 -26.02	34.99 0.50 -24.27	32.68 0.47 -22.71	33.20 0.45 -23.54	32.73 0.47 -22.91	33.53 0.47 -23.62	33.60 0.52 -21.70	33.90 0.59 -20.26	34.09 1.10 -12.99	39.62 1.14 -17.82	39.56 1.11 -17.92	37.83 1.14 -15.91	35.38 1.06 -14.73	31.93 1.08 -10.43	32.23 0.98 -12.41	33.63 1.06 -12.64	39.59 1.08 -18.05	50.64 1.46 -22.68	49.39 1.42 -22.66	44.69 1.41 -17.54	40.91 1.26 -16.82	39.27 1.15 -16.79	36.99 1.01 -18.53	36.33 0.69 -21.86
MONGAUP___HYD 23641	30.46 1.11 -19.06	29.12 1.12 -17.78	27.18 1.04 -16.64	27.48 1.02 -17.24	27.14 1.00 -16.78	27.78 1.04 -17.30	28.61 1.34 -15.89	29.42 1.53 -14.84	32.13 2.62 -9.51	36.44 2.73 -13.05	36.47 2.81 -13.13	35.20 2.76 -11.65	32.93 2.55 -10.79	30.79 2.74 -7.64	30.44 2.51 -9.09	31.76 2.57 -9.26	36.62 2.86 -13.29	47.05 3.84 -16.70	45.62 3.62 -16.69	42.31 3.65 -12.91	38.29 3.06 -12.38	36.65 2.96 -12.36	33.35 2.25 -13.65	31.39 1.52 -16.10
MONTAUK___DIESEL 23721	32.58 1.87 -20.42	30.54 1.75 -18.58	28.45 1.57 -17.38	28.74 1.51 -18.01	28.43 1.54 -17.53	29.11 1.60 -18.08	30.13 2.15 -16.60	34.20 2.44 -18.71	34.47 4.08 -10.39	38.86 4.24 -13.96	38.94 4.27 -14.14	37.61 4.28 -12.54	35.55 4.10 -11.86	33.23 4.27 -8.54	32.82 3.90 -10.07	34.31 4.19 -10.19	39.17 4.40 -14.31	57.21 6.02 -24.69	49.48 5.77 -18.39	45.87 5.38 -14.75	41.75 4.80 -14.11	40.56 4.41 -14.82	35.73 3.65 -14.63	33.46 2.59 -17.09
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.07 0.86 -19.92	29.61 0.82 -18.58	27.63 0.74 -17.38	27.99 0.76 -18.02	27.62 0.73 -17.54	28.29 0.77 -18.08	29.00 1.01 -16.61	29.73 1.18 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.36 2.11 -13.72	35.12 2.16 -12.18	32.89 2.02 -11.28	30.54 2.14 -7.98	30.31 1.96 -9.50	31.70 2.09 -9.68	36.46 2.11 -13.89	46.63 2.68 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.44 1.73 -14.26	31.77 1.17 -16.82
MUNSVILLE_WIND_PWR 323609	17.03 0.69 -6.05	16.59 0.74 -5.64	15.39 0.61 -5.28	15.28 0.59 -5.47	15.34 0.66 -5.32	15.61 0.68 -5.49	17.34 0.92 -5.04	18.87 1.11 -4.71	24.72 1.70 -3.02	26.62 1.82 -4.14	26.42 1.72 -4.16	26.29 1.81 -3.70	24.66 1.65 -3.42	24.66 1.82 -2.42	23.31 1.58 -2.88	24.62 1.75 -2.94	26.53 1.86 -4.21	34.26 2.47 -5.29	32.98 2.38 -5.28	32.22 2.39 -4.09	28.77 2.01 -3.92	26.95 1.71 -3.91	23.01 1.24 -4.32	19.97 1.10 -5.10
N SALMON___HYD 24042	9.82 -0.47 0.00	9.76 -0.45 0.00	9.08 -0.43 0.00	8.81 -0.41 0.00	8.92 -0.43 0.00	9.03 -0.41 0.00	10.74 -0.64 0.00	12.37 -0.68 0.00	18.88 -1.12 0.00	19.53 -1.14 0.00	19.42 -1.11 0.00	19.68 -1.10 0.00	18.65 -0.94 0.00	19.40 -1.02 0.00	17.96 -0.89 0.00	18.89 -1.04 0.00	19.38 -1.09 0.00	25.29 -1.22 0.00	23.90 -1.42 0.00	24.45 -1.29 0.00	21.58 -1.26 0.00	20.35 -0.98 0.00	16.53 -0.93 0.00	13.21 -0.57 0.00
N.E_GEN_SANDY PD 24062	34.80 0.59 -23.92	33.10 0.57 -22.32	30.92 0.53 -20.88	31.37 0.52 -21.64	30.95 0.53 -21.06	31.70 0.55 -21.72	32.02 0.69 -19.95	32.46 0.78 -18.63	33.34 1.40 -11.94	38.49 1.45 -16.38	38.42 1.42 -16.48	36.84 1.43 -14.62	34.49 1.35 -13.54	31.43 1.43 -9.59	31.57 1.32 -11.41	32.97 1.42 -11.63	38.36 1.47 -16.42	49.05 1.91 -20.63	47.73 1.80 -20.62	43.50 1.80 -15.96	39.74 1.60 -15.30	38.07 1.47 -15.28	35.50 1.19 -16.86	34.48 0.81 -19.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.42 0.79 -19.34	29.02 0.77 -18.04	27.07 0.69 -16.87	27.40 0.69 -17.49	27.06 0.68 -17.02	27.70 0.72 -17.55	28.43 0.93 -16.12	29.19 1.08 -15.05	31.51 1.86 -9.65	35.83 1.92 -13.24	35.80 1.95 -13.32	34.58 1.98 -11.82	32.34 1.80 -10.95	30.11 1.94 -7.75	29.84 1.77 -9.22	31.22 1.89 -9.40	35.87 1.92 -13.48	45.94 2.49 -16.94	44.62 2.38 -16.93	41.18 2.34 -13.10	37.50 2.10 -12.56	35.85 1.98 -12.54	32.86 1.57 -13.84	31.17 1.06 -16.33

NARROWS_GT1_1 24228	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT1_2 24229	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT1_3 24230	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT1_4 24231	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT1_5 24232	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT1_6 24233	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT1_7 24234	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT1_8 24235	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT2_1 24236	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT2_2 24237	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT2_3 24238	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT2_4 24239	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT2_5 24240	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT2_6 24241	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NARROWS_GT2_7 24242	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83

NARROWS_GT2_8 24243	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.76 0.76 -21.71	31.24 0.78 -20.25	29.18 0.73 -18.95	29.56 0.71 -19.63	29.17 0.70 -19.11	29.87 0.73 -19.70	30.37 0.89 -18.10	30.96 1.01 -16.90	32.64 1.80 -10.83	37.41 1.88 -14.86	37.39 1.91 -14.95	35.92 1.87 -13.27	33.61 1.72 -12.29	30.93 1.82 -8.70	30.88 1.68 -10.35	32.17 1.69 -10.55	37.49 1.92 -15.10	48.11 2.62 -18.98	46.76 2.48 -18.96	42.91 2.50 -14.67	38.97 2.06 -14.07	37.38 2.00 -14.05	34.51 1.55 -15.51	33.09 1.02 -18.29
NEG CAPITAL___MECHNVIL 23645	37.79 0.65 -26.85	35.89 0.62 -25.05	33.52 0.58 -23.44	34.07 0.56 -24.29	33.58 0.58 -23.64	34.39 0.58 -24.38	34.43 0.66 -22.39	34.72 0.76 -20.91	34.74 1.34 -13.40	40.46 1.41 -18.39	40.38 1.35 -18.49	38.59 1.39 -16.42	36.09 1.29 -15.20	32.45 1.27 -10.76	32.80 1.15 -12.81	34.22 1.24 -13.05	40.35 1.27 -18.61	51.64 1.75 -23.39	50.41 1.72 -23.37	45.58 1.75 -18.09	41.74 1.55 -17.34	40.03 1.39 -17.32	37.73 1.17 -19.11	37.16 0.84 -22.55
NEG CENTRAL_HIGH_ACRES 23767	12.53 -0.30 -2.54	12.27 -0.32 -2.37	11.45 -0.28 -2.22	11.25 -0.27 -2.30	11.33 -0.26 -2.24	11.46 -0.28 -2.31	13.23 -0.26 -2.12	14.73 -0.30 -1.98	20.65 -0.62 -1.27	21.83 -0.58 -1.74	21.68 -0.60 -1.75	21.75 -0.58 -1.55	20.46 -0.57 -1.44	20.84 -0.59 -1.02	19.47 -0.58 -1.21	20.55 -0.62 -1.23	21.68 -0.55 -1.77	28.04 -0.69 -2.22	26.95 -0.58 -2.22	26.79 -0.67 -1.72	23.82 -0.66 -1.65	22.22 -0.75 -1.64	18.60 -0.66 -1.81	15.59 -0.33 -2.14
NEG CENTRAL___DRP 24199	13.07 0.04 -2.74	12.81 0.04 -2.55	11.93 0.04 -2.39	11.73 0.04 -2.47	11.81 0.05 -2.41	11.96 0.04 -2.48	13.77 0.11 -2.28	15.31 0.13 -2.13	21.49 0.12 -1.37	22.70 0.16 -1.87	22.54 0.12 -1.88	22.60 0.15 -1.67	21.20 0.06 -1.55	21.60 0.08 -1.10	20.19 0.04 -1.30	21.32 0.06 -1.33	22.49 0.12 -1.90	29.09 0.19 -2.39	27.96 0.25 -2.39	27.77 0.18 -1.85	24.75 0.14 -1.77	23.10 0.00 -1.77	19.37 -0.03 -1.95	16.20 0.12 -2.31
NEG CENTRAL___INDECK 23768	14.02 0.10 -3.63	13.68 0.08 -3.38	12.78 0.10 -3.17	12.61 0.11 -3.28	12.67 0.12 -3.19	12.82 0.09 -3.29	14.63 0.23 -3.02	16.12 0.25 -2.82	21.95 0.14 -1.81	23.38 0.23 -2.48	23.21 0.18 -2.50	23.21 0.21 -2.22	21.77 0.12 -2.05	22.03 0.16 -1.45	20.67 0.09 -1.73	21.79 0.10 -1.76	23.17 0.18 -2.52	29.97 0.29 -3.17	28.89 0.40 -3.17	28.48 0.28 -2.45	25.35 0.16 -2.35	23.67 0.00 -2.35	19.97 -0.07 -2.59	17.07 0.23 -3.06
NEG CENTRAL___SENECA 23627	13.40 0.07 -3.04	13.11 0.06 -2.83	12.21 0.06 -2.65	12.02 0.06 -2.75	12.10 0.07 -2.68	12.26 0.07 -2.76	14.07 0.16 -2.53	15.59 0.17 -2.37	21.66 0.14 -1.52	22.93 0.19 -2.08	22.79 0.16 -2.09	22.81 0.17 -1.86	21.37 0.06 -1.72	21.74 0.10 -1.22	20.33 0.04 -1.45	21.49 0.08 -1.48	22.70 0.12 -2.11	29.37 0.21 -2.66	28.28 0.30 -2.65	28.00 0.20 -2.05	24.97 0.16 -1.97	23.31 0.02 -1.97	19.59 -0.03 -2.17	16.50 0.17 -2.56
NEG CENTRAL___STATE_STREET 24147	13.32 0.29 -2.75	13.05 0.28 -2.56	12.15 0.25 -2.40	11.94 0.24 -2.48	12.03 0.26 -2.42	12.19 0.26 -2.49	14.07 0.40 -2.29	15.65 0.46 -2.14	22.07 0.70 -1.37	23.33 0.79 -1.88	23.16 0.74 -1.89	23.23 0.77 -1.68	21.78 0.63 -1.55	22.21 0.69 -1.10	20.70 0.55 -1.31	21.90 0.64 -1.33	23.11 0.74 -1.91	29.94 1.03 -2.40	28.78 1.06 -2.40	28.55 0.95 -1.86	25.42 0.80 -1.78	23.70 0.60 -1.78	19.83 0.42 -1.96	16.56 0.47 -2.31
NEG MILLWOOD___DRP 24198	31.67 0.91 -20.48	30.20 0.89 -19.10	28.18 0.81 -17.87	28.55 0.81 -18.52	28.18 0.79 -18.03	28.86 0.83 -18.59	29.52 1.07 -17.08	30.19 1.20 -15.94	32.34 2.12 -10.22	36.90 2.21 -14.02	36.87 2.24 -14.10	35.55 2.25 -12.52	33.29 2.10 -11.59	30.81 2.19 -8.21	30.63 2.02 -9.76	32.03 2.15 -9.95	36.95 2.21 -14.27	47.38 2.94 -17.93	46.05 2.81 -17.92	42.39 2.78 -13.87	38.58 2.45 -13.30	36.91 2.30 -13.28	33.92 1.81 -14.65	32.29 1.23 -17.29
NEG NORTH_FLCN_SEA 23793	9.90 -0.39 0.00	9.85 -0.37 0.00	9.15 -0.35 0.00	8.89 -0.33 0.00	9.01 -0.35 0.00	9.13 -0.31 0.00	10.90 -0.48 0.00	12.54 -0.51 0.00	19.14 -0.86 0.00	19.82 -0.85 0.00	19.71 -0.82 0.00	19.95 -0.83 0.00	18.85 -0.74 0.00	19.62 -0.80 0.00	18.17 -0.68 0.00	19.15 -0.78 0.00	19.66 -0.80 0.00	25.68 -0.82 0.00	24.33 -0.99 0.00	24.84 -0.90 0.00	21.95 -0.89 0.00	20.64 -0.68 0.00	16.77 -0.68 0.00	13.36 -0.41 0.00
NEG NORTH_KES_CHATEGAY 23792	9.81 -0.48 0.00	9.74 -0.47 0.00	9.06 -0.45 0.00	8.79 -0.42 0.00	8.91 -0.44 0.00	9.03 -0.41 0.00	10.79 -0.59 0.00	12.41 -0.64 0.00	18.94 -1.06 0.00	19.59 -1.08 0.00	19.48 -1.05 0.00	19.72 -1.06 0.00	18.65 -0.94 0.00	19.42 -1.00 0.00	17.98 -0.87 0.00	18.95 -0.98 0.00	19.46 -1.00 0.00	25.39 -1.11 0.00	24.05 -1.27 0.00	24.56 -1.18 0.00	21.72 -1.12 0.00	20.41 -0.92 0.00	16.61 -0.84 0.00	13.21 -0.57 0.00
NEG NORTH___ALICE_FALLS 23915	9.90 -0.39 0.00	9.85 -0.37 0.00	9.15 -0.35 0.00	8.89 -0.33 0.00	9.01 -0.35 0.00	9.13 -0.31 0.00	10.89 -0.49 0.00	12.54 -0.51 0.00	19.14 -0.86 0.00	19.82 -0.85 0.00	19.71 -0.82 0.00	19.97 -0.81 0.00	18.85 -0.74 0.00	19.64 -0.78 0.00	18.17 -0.68 0.00	19.11 -0.82 0.00	19.64 -0.82 0.00	25.71 -0.79 0.00	24.30 -1.01 0.00	24.84 -0.90 0.00	21.93 -0.91 0.00	20.64 -0.68 0.00	16.72 -0.73 0.00	13.35 -0.43 0.00
NEG NORTH___LWR_SARANAC 23913	9.90 -0.39 0.00	9.85 -0.37 0.00	9.15 -0.35 0.00	8.89 -0.33 0.00	9.01 -0.35 0.00	9.13 -0.31 0.00	10.89 -0.49 0.00	12.54 -0.51 0.00	19.14 -0.86 0.00	19.82 -0.85 0.00	19.71 -0.82 0.00	19.97 -0.81 0.00	18.85 -0.74 0.00	19.64 -0.78 0.00	18.17 -0.68 0.00	19.11 -0.82 0.00	19.64 -0.82 0.00	25.71 -0.79 0.00	24.30 -1.01 0.00	24.84 -0.90 0.00	21.93 -0.91 0.00	20.64 -0.68 0.00	16.72 -0.73 0.00	13.35 -0.43 0.00
NEG NORTH___PLATTSBURG 23628	9.90 -0.39 0.00	9.85 -0.37 0.00	9.15 -0.35 0.00	8.89 -0.33 0.00	9.01 -0.35 0.00	9.13 -0.31 0.00	10.89 -0.49 0.00	12.54 -0.51 0.00	19.14 -0.86 0.00	19.82 -0.85 0.00	19.71 -0.82 0.00	19.97 -0.81 0.00	18.85 -0.74 0.00	19.64 -0.78 0.00	18.17 -0.68 0.00	19.11 -0.82 0.00	19.64 -0.82 0.00	25.71 -0.79 0.00	24.30 -1.01 0.00	24.84 -0.90 0.00	21.93 -0.91 0.00	20.64 -0.68 0.00	16.72 -0.73 0.00	13.35 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	13.20 -0.30 -3.20	12.87 -0.34 -2.99	12.07 -0.23 -2.80	11.91 -0.20 -2.90	11.98 -0.20 -2.82	12.07 -0.27 -2.91	13.80 -0.25 -2.67	15.14 -0.40 -2.50	20.40 -1.20 -1.60	21.72 -1.14 -2.19	21.57 -1.17 -2.21	21.60 -1.14 -1.96	20.27 -1.14 -1.81	20.52 -1.18 -1.28	19.30 -1.07 -1.53	20.33 -1.16 -1.56	21.48 -1.21 -2.23	27.53 -1.78 -2.80	26.52 -1.59 -2.80	26.29 -1.62 -2.17	23.52 -1.39 -2.08	22.06 -1.34 -2.07	18.64 -1.10 -2.29	16.08 -0.40 -2.70

NEG WEST___LANCASTR 23811	13.89 -0.06 -3.67	13.54 -0.09 -3.42	12.67 -0.04 -3.20	12.51 -0.02 -3.32	12.58 0.00 -3.23	12.72 -0.05 -3.33	14.46 0.02 -3.06	15.85 -0.05 -2.85	21.33 -0.50 -1.83	22.76 -0.41 -2.51	22.60 -0.45 -2.52	22.59 -0.44 -2.24	21.12 -0.55 -2.08	21.38 -0.51 -1.47	20.09 -0.51 -1.75	21.23 -0.48 -1.78	22.46 -0.55 -2.55	28.86 -0.85 -3.20	27.81 -0.71 -3.20	27.50 -0.72 -2.48	24.58 -0.64 -2.38	23.01 -0.68 -2.37	19.53 -0.54 -2.62	16.82 -0.04 -3.09
NEG_PENN_ALLEGHNY 23528	17.18 0.23 -6.66	16.65 0.22 -6.22	15.53 0.21 -5.81	15.45 0.20 -6.03	15.43 0.22 -5.87	15.69 0.21 -6.05	17.24 0.31 -5.56	18.56 0.33 -5.19	23.79 0.46 -3.33	25.74 0.52 -4.56	25.61 0.49 -4.59	25.38 0.52 -4.07	23.76 0.39 -3.77	23.56 0.47 -2.67	22.40 0.38 -3.18	23.63 0.46 -3.24	25.55 0.45 -4.64	32.89 0.56 -5.82	31.74 0.61 -5.82	30.81 0.57 -4.50	27.66 0.50 -4.32	26.04 0.40 -4.31	22.53 0.31 -4.76	19.73 0.34 -5.62
NEG___GEN_MONROE 24207	12.87 -0.09 -2.67	12.59 -0.11 -2.49	11.77 -0.07 -2.33	11.57 -0.06 -2.42	11.65 -0.06 -2.35	11.77 -0.09 -2.43	13.58 -0.02 -2.23	15.05 -0.08 -2.08	20.91 -0.42 -1.33	22.14 -0.35 -1.83	21.96 -0.41 -1.84	22.04 -0.37 -1.63	20.73 -0.37 -1.51	21.08 -0.41 -1.07	19.73 -0.40 -1.27	20.77 -0.46 -1.30	21.95 -0.37 -1.86	28.42 -0.43 -2.34	27.32 -0.33 -2.33	27.11 -0.44 -1.81	24.09 -0.48 -1.73	22.48 -0.57 -1.73	18.84 -0.52 -1.91	15.93 -0.10 -2.25
NEPA___ENERGY 23901	14.49 -0.22 -4.42	14.09 -0.25 -4.12	13.17 -0.19 -3.85	13.04 -0.18 -3.99	13.08 -0.16 -3.89	13.25 -0.20 -4.01	14.88 -0.18 -3.68	16.20 -0.29 -3.44	21.44 -0.76 -2.20	22.96 -0.72 -3.02	22.79 -0.78 -3.04	22.71 -0.77 -2.70	21.21 -0.88 -2.50	21.39 -0.80 -1.77	20.14 -0.81 -2.11	21.32 -0.76 -2.15	22.68 -0.86 -3.07	29.09 -1.27 -3.86	28.09 -1.09 -3.86	27.59 -1.13 -2.98	24.72 -0.98 -2.86	23.18 -1.00 -2.86	19.84 -0.77 -3.15	17.22 -0.28 -3.72
NEVERSINK___HYD 23608	28.86 0.79 -17.77	27.59 0.80 -16.58	25.74 0.72 -15.51	26.01 0.72 -16.08	25.71 0.71 -15.65	26.30 0.73 -16.13	27.15 0.96 -14.82	27.99 1.10 -13.84	30.73 1.86 -8.87	34.76 1.92 -12.17	34.72 1.95 -12.24	33.60 1.95 -10.87	31.46 1.80 -10.06	29.46 1.92 -7.12	29.08 1.75 -8.48	30.40 1.83 -8.64	34.81 1.96 -12.38	44.63 2.57 -15.56	43.32 2.45 -15.55	40.22 2.45 -12.03	36.50 2.12 -11.54	34.87 2.03 -11.52	31.73 1.57 -12.71	29.85 1.08 -15.00
NEWTON___FALLS_HYD 23847	9.83 -0.46 0.00	9.77 -0.44 0.00	9.07 -0.44 0.00	8.79 -0.42 0.00	8.91 -0.44 0.00	8.96 -0.47 0.00	10.70 -0.68 0.00	12.31 -0.74 0.00	18.84 -1.16 0.00	19.40 -1.26 0.00	19.30 -1.23 0.00	19.54 -1.25 0.00	18.65 -0.94 0.00	19.38 -1.04 0.00	17.96 -0.89 0.00	18.91 -1.02 0.00	19.32 -1.15 0.00	24.94 -1.56 0.00	23.75 -1.57 0.00	24.17 -1.57 0.00	21.42 -1.42 0.00	20.13 -1.19 0.00	16.56 -0.89 0.00	13.18 -0.59 0.00
NIAGARA_115E_LBMP 323715	13.11 -0.43 -3.26	12.78 -0.47 -3.04	12.00 -0.34 -2.84	11.85 -0.31 -2.94	11.92 -0.30 -2.87	12.00 -0.39 -2.95	13.69 -0.40 -2.71	14.97 -0.61 -2.53	20.04 -1.58 -1.62	21.36 -1.53 -2.23	21.21 -1.56 -2.24	21.21 -1.56 -1.99	19.93 -1.51 -1.84	20.15 -1.57 -1.30	18.97 -1.43 -1.55	19.98 -1.53 -1.58	21.13 -1.60 -2.26	26.99 -2.36 -2.85	26.01 -2.15 -2.84	25.78 -2.16 -2.20	23.10 -1.85 -2.11	21.68 -1.75 -2.11	18.36 -1.41 -2.33	15.93 -0.59 -2.74
NIAGARA_115W_LBMP 323714	13.18 -0.39 -3.28	12.84 -0.43 -3.06	12.08 -0.28 -2.86	11.93 -0.26 -2.97	11.99 -0.25 -2.89	12.06 -0.35 -2.98	13.77 -0.34 -2.73	15.02 -0.59 -2.55	20.04 -1.60 -1.64	21.36 -1.55 -2.25	21.23 -1.56 -2.26	21.23 -1.56 -2.00	19.96 -1.49 -1.86	20.16 -1.57 -1.31	19.00 -1.41 -1.56	20.01 -1.52 -1.59	21.15 -1.60 -2.28	26.99 -2.39 -2.87	26.00 -2.18 -2.86	25.80 -2.16 -2.22	23.12 -1.85 -2.13	21.72 -1.73 -2.12	18.40 -1.40 -2.34	16.02 -0.52 -2.76
NIAGARA_230_LBMP 323716	13.09 -0.41 -3.21	12.76 -0.45 -3.00	11.97 -0.34 -2.80	11.80 -0.32 -2.91	11.87 -0.31 -2.83	11.98 -0.38 -2.92	13.67 -0.39 -2.68	15.00 -0.55 -2.50	20.20 -1.40 -1.60	21.52 -1.34 -2.20	21.37 -1.38 -2.21	21.37 -1.37 -1.96	20.06 -1.35 -1.82	20.32 -1.39 -1.29	19.10 -1.28 -1.53	20.13 -1.36 -1.56	21.29 -1.41 -2.24	27.25 -2.07 -2.81	26.28 -1.85 -2.81	26.04 -1.88 -2.17	23.30 -1.62 -2.08	21.87 -1.54 -2.08	18.49 -1.26 -2.30	15.93 -0.55 -2.71
NIAGARA____ 23760	13.12 -0.41 -3.24	12.79 -0.45 -3.02	12.00 -0.33 -2.83	11.84 -0.30 -2.93	11.92 -0.29 -2.85	12.00 -0.38 -2.94	13.69 -0.39 -2.70	15.00 -0.57 -2.52	20.12 -1.50 -1.62	21.44 -1.45 -2.22	21.28 -1.48 -2.23	21.29 -1.48 -1.98	20.00 -1.43 -1.83	20.23 -1.49 -1.30	19.04 -1.36 -1.55	20.05 -1.45 -1.57	21.20 -1.51 -2.25	27.11 -2.23 -2.83	26.12 -2.03 -2.83	25.90 -2.03 -2.19	23.20 -1.74 -2.10	21.76 -1.66 -2.10	18.42 -1.34 -2.31	15.94 -0.57 -2.73
NINE_MILE_1 23575	11.68 -0.17 -1.57	11.50 -0.17 -1.46	10.71 -0.16 -1.37	10.48 -0.16 -1.42	10.58 -0.16 -1.38	10.70 -0.16 -1.42	12.52 -0.17 -1.31	14.08 -0.20 -1.22	20.40 -0.38 -0.78	21.37 -0.37 -1.07	21.24 -0.37 -1.08	21.37 -0.37 -0.96	20.11 -0.37 -0.89	20.66 -0.39 -0.63	19.22 -0.38 -0.75	20.31 -0.38 -0.76	21.19 -0.37 -1.09	27.37 -0.50 -1.37	26.23 -0.45 -1.37	26.31 -0.49 -1.06	23.42 -0.43 -1.02	21.89 -0.45 -1.02	18.20 -0.37 -1.12	14.89 -0.21 -1.32
NINE_MILE_2 23744	11.68 -0.17 -1.57	11.50 -0.17 -1.46	10.71 -0.16 -1.37	10.48 -0.16 -1.42	10.57 -0.16 -1.38	10.70 -0.16 -1.42	12.51 -0.17 -1.31	14.08 -0.20 -1.22	20.40 -0.38 -0.78	21.37 -0.37 -1.07	21.24 -0.37 -1.08	21.37 -0.37 -0.96	20.11 -0.37 -0.89	20.66 -0.39 -0.63	19.24 -0.36 -0.75	20.31 -0.38 -0.76	21.18 -0.37 -1.09	27.37 -0.50 -1.37	26.23 -0.45 -1.37	26.31 -0.49 -1.06	23.42 -0.43 -1.02	21.89 -0.45 -1.01	18.20 -0.37 -1.12	14.89 -0.21 -1.32
NM_CAPITAL___DRP 24208	36.57 0.47 -25.81	34.75 0.46 -24.08	32.47 0.44 -22.52	32.98 0.42 -23.34	32.51 0.43 -22.72	33.30 0.43 -23.43	33.35 0.46 -21.52	33.67 0.52 -20.09	33.86 0.98 -12.88	39.35 1.01 -17.67	39.31 1.01 -17.77	37.58 1.02 -15.78	35.15 0.94 -14.61	31.74 0.98 -10.34	32.04 0.89 -12.31	33.43 0.96 -12.54	39.35 0.98 -17.90	50.30 1.30 -22.49	49.06 1.27 -22.48	44.40 1.26 -17.40	40.64 1.12 -16.68	39.02 1.04 -16.65	36.77 0.94 -18.38	36.09 0.63 -21.68
NM_CENTRAL___DRP 24181	12.09 0.02 -1.78	11.90 0.02 -1.66	11.07 0.01 -1.56	10.84 0.01 -1.61	10.94 0.02 -1.57	11.07 0.02 -1.62	12.93 0.07 -1.49	14.52 0.08 -1.39	20.95 0.06 -0.89	21.99 0.10 -1.22	21.86 0.10 -1.23	21.98 0.10 -1.09	20.66 0.06 -1.01	21.21 0.08 -0.71	19.74 0.04 -0.85	20.86 0.06 -0.87	21.78 0.08 -1.24	28.17 0.11 -1.56	27.03 0.15 -1.56	27.05 0.10 -1.20	24.09 0.09 -1.16	22.50 0.02 -1.15	18.71 -0.02 -1.27	15.36 0.08 -1.50
NM_FRONTIER___DRP 24179	13.18 -0.39 -3.28	12.84 -0.43 -3.06	12.08 -0.28 -2.86	11.93 -0.26 -2.97	11.99 -0.25 -2.89	12.06 -0.35 -2.98	13.77 -0.34 -2.73	15.02 -0.59 -2.55	20.04 -1.60 -1.64	21.36 -1.55 -2.25	21.23 -1.56 -2.26	21.23 -1.56 -2.00	19.96 -1.49 -1.86	20.16 -1.57 -1.31	19.00 -1.41 -1.56	20.01 -1.52 -1.59	21.15 -1.60 -2.28	26.99 -2.39 -2.87	26.00 -2.18 -2.86	25.80 -2.16 -2.22	23.12 -1.85 -2.13	21.72 -1.73 -2.12	18.40 -1.40 -2.34	16.02 -0.52 -2.76

NM_ST_REGIS___HYD 24053	9.71 -0.58 0.00	9.66 -0.55 0.00	8.97 -0.53 0.00	8.71 -0.51 0.00	8.80 -0.55 0.00	8.86 -0.58 0.00	10.46 -0.92 0.00	12.05 -1.00 0.00	18.38 -1.62 0.00	18.91 -1.76 0.00	18.80 -1.72 0.00	19.04 -1.75 0.00	18.24 -1.35 0.00	18.95 -1.47 0.00	17.60 -1.24 0.00	18.51 -1.41 0.00	18.87 -1.60 0.00	24.39 -2.12 0.00	23.11 -2.20 0.00	23.63 -2.11 0.00	20.90 -1.94 0.00	19.75 -1.58 0.00	16.25 -1.20 0.00	13.00 -0.77 0.00
NORTHPORT___1 23551	31.83 1.20 -20.34	29.89 1.10 -18.58	27.84 0.96 -17.38	28.16 0.93 -18.01	27.83 0.94 -17.53	28.51 1.00 -18.08	29.36 1.38 -16.60	33.25 1.55 -18.64	33.00 2.68 -10.32	37.30 2.73 -13.91	37.33 2.73 -14.07	36.03 2.76 -12.48	33.95 2.59 -11.77	31.61 2.74 -8.46	31.34 2.51 -9.98	32.73 2.69 -10.11	37.45 2.74 -14.24	53.64 3.58 -23.56	46.98 3.42 -18.24	43.41 3.11 -14.56	39.69 2.92 -13.93	38.56 2.71 -14.52	34.31 2.29 -14.57	32.42 1.60 -17.05
NORTHPORT___2 23552	31.83 1.20 -20.34	29.89 1.10 -18.58	27.84 0.96 -17.38	28.16 0.93 -18.01	27.83 0.94 -17.53	28.51 1.00 -18.08	29.36 1.38 -16.60	33.25 1.55 -18.64	33.00 2.68 -10.32	37.30 2.73 -13.91	37.33 2.73 -14.07	36.03 2.76 -12.48	33.95 2.59 -11.77	31.61 2.74 -8.46	31.34 2.51 -9.98	32.73 2.69 -10.11	37.45 2.74 -14.24	53.64 3.58 -23.56	46.98 3.42 -18.24	43.41 3.11 -14.56	39.69 2.92 -13.93	38.56 2.71 -14.52	34.31 2.29 -14.57	32.42 1.60 -17.05
NORTHPORT___3 23553	31.67 1.09 -20.29	29.79 1.00 -18.58	27.73 0.85 -17.38	28.06 0.83 -18.01	27.72 0.83 -17.53	28.40 0.89 -18.08	29.23 1.25 -16.60	33.06 1.41 -18.60	32.74 2.46 -10.28	37.07 2.52 -13.88	37.09 2.52 -14.04	35.79 2.56 -12.45	33.70 2.39 -11.71	31.35 2.53 -8.40	31.09 2.32 -9.93	32.46 2.47 -10.06	37.16 2.50 -14.21	52.36 2.94 -22.91	46.28 2.81 -18.16	42.91 2.73 -14.44	39.36 2.69 -13.82	38.24 2.56 -14.35	34.10 2.11 -14.54	32.28 1.47 -17.03
NORTHPORT___4 23650	31.67 1.09 -20.29	29.79 1.00 -18.58	27.73 0.85 -17.38	28.06 0.83 -18.01	27.72 0.83 -17.53	28.40 0.89 -18.08	29.23 1.25 -16.60	33.06 1.41 -18.60	32.74 2.46 -10.28	37.07 2.52 -13.88	37.09 2.52 -14.04	35.79 2.56 -12.45	33.70 2.39 -11.71	31.35 2.53 -8.40	31.09 2.32 -9.93	32.46 2.47 -10.06	37.16 2.50 -14.21	52.36 2.94 -22.91	46.28 2.81 -18.16	42.91 2.73 -14.44	39.36 2.69 -13.82	38.24 2.56 -14.35	34.10 2.11 -14.54	32.28 1.47 -17.03
NORTHPORT___IC 23718	31.83 1.20 -20.34	29.89 1.10 -18.58	27.84 0.96 -17.38	28.16 0.93 -18.01	27.83 0.94 -17.53	28.51 1.00 -18.08	29.36 1.38 -16.60	33.25 1.55 -18.64	33.00 2.68 -10.32	37.30 2.73 -13.91	37.33 2.73 -14.07	36.03 2.76 -12.48	33.95 2.59 -11.77	31.61 2.74 -8.46	31.34 2.51 -9.98	32.73 2.69 -10.11	37.45 2.74 -14.24	53.64 3.58 -23.56	46.98 3.42 -18.24	43.41 3.11 -14.56	39.69 2.92 -13.93	38.56 2.71 -14.52	34.31 2.29 -14.57	32.42 1.60 -17.05
NPX_GEN_1385_PROXY 323591	31.83 1.20 -20.34	29.89 1.10 -18.58	27.84 0.96 -17.38	28.16 0.93 -18.01	27.83 0.94 -17.53	28.51 1.00 -18.08	29.28 1.30 -16.60	33.15 1.46 -18.64	32.86 2.54 -10.32	37.10 2.52 -13.91	37.13 2.52 -14.07	35.80 2.53 -12.48	33.75 2.39 -11.77	31.49 2.61 -8.46	31.22 2.39 -9.98	32.61 2.57 -10.11	37.24 2.54 -14.24	53.49 3.42 -23.56	46.75 3.19 -18.24	42.72 2.42 -14.56	39.37 2.60 -13.93	38.15 2.30 -14.52	34.13 2.11 -14.57	32.29 1.46 -17.05
NPX_GEN_CSC 323557	32.07 1.37 -20.41	30.06 1.27 -18.58	28.01 1.12 -17.38	28.31 1.08 -18.01	27.99 1.10 -17.53	28.66 1.15 -18.08	29.55 1.57 -16.60	33.53 1.77 -18.71	33.43 3.04 -10.39	37.75 3.12 -13.96	37.81 3.14 -14.14	36.48 3.16 -12.54	34.45 3.00 -11.86	32.08 3.12 -8.54	31.78 2.86 -10.07	33.21 3.09 -10.19	37.96 3.19 -14.31	55.40 4.24 -24.65	47.75 4.05 -18.39	44.06 3.58 -14.75	40.21 3.27 -14.10	39.21 3.07 -14.81	34.75 2.67 -14.63	32.73 1.86 -17.09
NSINS_S_GLNS_FALLS 23858	37.62 0.61 -26.72	35.73 0.59 -24.92	33.38 0.55 -23.32	33.91 0.53 -24.17	33.43 0.55 -23.52	34.21 0.52 -24.25	34.26 0.60 -22.28	34.51 0.65 -20.80	34.48 1.14 -13.34	40.16 1.20 -18.29	40.08 1.15 -18.40	38.28 1.16 -16.33	35.82 1.10 -15.13	32.19 1.06 -10.71	32.55 0.96 -12.74	33.93 1.02 -12.98	40.01 1.04 -18.51	51.24 1.48 -23.25	50.00 1.44 -23.24	45.16 1.44 -17.98	41.36 1.28 -17.24	39.65 1.11 -17.22	37.45 0.99 -19.00	36.89 0.70 -22.42
NUCOR_STEEL___DRP 24197	13.26 0.29 -2.69	13.00 0.28 -2.51	12.10 0.25 -2.35	11.88 0.23 -2.43	11.97 0.25 -2.37	12.13 0.25 -2.44	14.01 0.39 -2.24	15.59 0.44 -2.09	22.02 0.68 -1.34	23.25 0.74 -1.84	23.10 0.72 -1.85	23.15 0.73 -1.64	21.72 0.61 -1.52	22.15 0.65 -1.08	20.66 0.53 -1.28	21.85 0.62 -1.31	23.05 0.72 -1.87	29.84 0.98 -2.35	28.68 1.01 -2.35	28.48 0.93 -1.82	25.34 0.75 -1.74	23.64 0.58 -1.74	19.79 0.42 -1.92	16.49 0.45 -2.26
NYISO_LBMP_REFERENCE 24008	10.29 0.00 0.00	10.21 0.00 0.00	9.51 0.00 0.00	9.22 0.00 0.00	9.35 0.00 0.00	9.44 0.00 0.00	11.38 0.00 0.00	13.05 0.00 0.00	20.00 0.00 0.00	20.67 0.00 0.00	20.53 0.00 0.00	20.78 0.00 0.00	19.60 0.00 0.00	20.42 0.00 0.00	18.85 0.00 0.00	19.93 0.00 0.00	20.46 0.00 0.00	26.51 0.00 0.00	25.32 0.00 0.00	25.74 0.00 0.00	22.84 0.00 0.00	21.33 0.00 0.00	17.45 0.00 0.00	13.78 0.00 0.00
NYPA_BRENTWD___GT 24164	32.09 1.31 -20.49	30.00 1.20 -18.58	27.94 1.05 -17.38	28.24 1.01 -18.01	27.92 1.03 -17.53	28.60 1.08 -18.08	29.48 1.50 -16.61	33.53 1.70 -18.78	33.36 2.90 -10.46	37.66 2.98 -14.01	37.71 2.98 -14.21	36.40 3.01 -12.60	34.39 2.84 -11.95	32.03 2.98 -8.63	31.74 2.73 -10.16	33.13 2.93 -10.27	37.85 3.01 -14.38	56.29 3.97 -25.81	47.65 3.80 -18.54	44.22 3.53 -14.95	40.38 3.24 -14.29	39.47 3.03 -15.12	34.65 2.51 -14.69	32.68 1.76 -17.14
NYPA_GOWANUS___GT5 24156	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NYPA_GOWANUS___GT6 24157	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83
NYPA_HARLEM__RVR__GT1 24160	31.16 0.95 -19.93	29.71 0.91 -18.59	27.72 0.83 -17.39	28.08 0.84 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.36 2.07 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.88 2.02 -11.27	30.51 2.12 -7.97	30.30 1.96 -9.49	31.67 2.07 -9.67	36.39 2.05 -13.88	46.60 2.65 -17.44	45.28 2.53 -17.43	41.73 2.50 -13.49	38.06 2.28 -12.93	36.39 2.15 -12.91	33.48 1.76 -14.27	31.83 1.23 -16.83

NYPA_HARLEM__RVR__GT2 24161	31.16 0.95 -19.93	29.71 0.91 -18.59	27.72 0.83 -17.39	28.08 0.84 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.36 2.07 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.88 2.02 -11.27	30.51 2.12 -7.97	30.30 1.96 -9.49	31.67 2.07 -9.67	36.39 2.05 -13.88	46.60 2.65 -17.44	45.28 2.53 -17.43	41.73 2.50 -13.49	38.06 2.28 -12.93	36.39 2.15 -12.91	33.48 1.76 -14.27	31.83 1.23 -16.83
NYPA_KENT____GT 24152	31.15 0.94 -19.93	29.69 0.89 -18.59	27.70 0.81 -17.39	28.06 0.82 -18.02	27.69 0.79 -17.54	28.37 0.85 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.06 2.12 -9.94	36.53 2.23 -13.64	36.50 2.26 -13.72	35.24 2.29 -12.18	33.03 2.16 -11.28	30.67 2.27 -7.98	30.44 2.09 -9.50	31.82 2.21 -9.68	36.60 2.25 -13.89	46.87 2.92 -17.45	45.55 2.78 -17.45	42.00 2.76 -13.50	38.30 2.51 -12.95	36.59 2.35 -12.92	33.61 1.89 -14.27	31.89 1.28 -16.83
NYPA_POUCH1____GT 24155	31.12 0.91 -19.93	29.66 0.86 -18.59	27.68 0.78 -17.39	28.03 0.79 -18.02	27.66 0.77 -17.54	28.34 0.82 -18.09	29.02 1.04 -16.61	29.75 1.19 -15.51	32.00 2.06 -9.94	36.47 2.17 -13.64	36.44 2.20 -13.72	35.20 2.25 -12.18	32.99 2.12 -11.28	30.60 2.21 -7.98	30.40 2.05 -9.50	31.78 2.17 -9.68	36.56 2.21 -13.89	46.85 2.89 -17.45	45.52 2.76 -17.45	41.97 2.73 -13.50	38.28 2.49 -12.95	36.59 2.35 -12.92	33.59 1.87 -14.27	31.87 1.27 -16.83
NYPA_VERNON____GT2 24162	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.55	28.37 0.84 -18.09	29.05 1.07 -16.61	29.78 1.23 -15.51	32.06 2.12 -9.94	36.51 2.21 -13.64	36.48 2.24 -13.72	35.22 2.27 -12.18	33.01 2.14 -11.28	30.65 2.25 -7.98	30.42 2.07 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.82 2.86 -17.45	45.50 2.74 -17.45	41.95 2.70 -13.51	38.26 2.47 -12.95	36.55 2.30 -12.92	33.57 1.85 -14.27	31.86 1.25 -16.83
NYPA_VERNON____GT3 24163	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.55	28.37 0.84 -18.09	29.05 1.07 -16.61	29.78 1.23 -15.51	32.06 2.12 -9.94	36.51 2.21 -13.64	36.48 2.24 -13.72	35.22 2.27 -12.18	33.01 2.14 -11.28	30.65 2.25 -7.98	30.42 2.07 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.82 2.86 -17.45	45.50 2.74 -17.45	41.95 2.70 -13.51	38.26 2.47 -12.95	36.55 2.30 -12.92	33.57 1.85 -14.27	31.86 1.25 -16.83
NYPA__ASTORIA_CC1 323568	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
NYPA__ASTORIA_CC2 323569	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.36 0.84 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
NYPA__HOLTSVILL 23794	31.98 1.29 -20.41	29.97 1.18 -18.58	27.92 1.04 -17.38	28.23 1.00 -18.01	27.91 1.02 -17.53	28.59 1.08 -18.08	29.46 1.48 -16.60	33.43 1.67 -18.70	33.24 2.86 -10.38	37.56 2.93 -13.96	37.60 2.94 -14.13	36.29 2.97 -12.54	34.25 2.80 -11.85	31.89 2.94 -8.54	31.61 2.70 -10.06	33.00 2.89 -10.18	37.75 2.99 -14.30	55.00 3.92 -24.57	47.44 3.75 -18.38	43.90 3.42 -14.73	40.09 3.15 -14.09	39.08 2.96 -14.79	34.57 2.50 -14.62	32.60 1.74 -17.09
NYPA____HELLGATE_GT1 24158	31.16 0.95 -19.93	29.71 0.91 -18.59	27.72 0.83 -17.39	28.08 0.84 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.36 2.07 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.88 2.02 -11.27	30.51 2.12 -7.97	30.30 1.96 -9.49	31.67 2.07 -9.67	36.39 2.05 -13.88	46.60 2.65 -17.44	45.28 2.53 -17.43	41.73 2.50 -13.49	38.06 2.28 -12.93	36.39 2.15 -12.91	33.48 1.76 -14.27	31.83 1.23 -16.83
NYPA____HELLGATE_GT2 24159	31.16 0.95 -19.93	29.71 0.91 -18.59	27.72 0.83 -17.39	28.08 0.84 -18.02	27.72 0.82 -17.54	28.39 0.87 -18.09	29.02 1.04 -16.61	29.70 1.15 -15.50	31.91 1.98 -9.93	36.36 2.07 -13.63	36.33 2.09 -13.71	35.09 2.14 -12.17	32.88 2.02 -11.27	30.51 2.12 -7.97	30.30 1.96 -9.49	31.67 2.07 -9.67	36.39 2.05 -13.88	46.60 2.65 -17.44	45.28 2.53 -17.43	41.73 2.50 -13.49	38.06 2.28 -12.93	36.39 2.15 -12.91	33.48 1.76 -14.27	31.83 1.23 -16.83
NYS_BARGE__HYD 23848	13.19 -0.29 -3.18	12.86 -0.33 -2.97	12.06 -0.22 -2.78	11.90 -0.19 -2.88	11.97 -0.19 -2.80	12.06 -0.26 -2.89	13.79 -0.24 -2.65	15.14 -0.39 -2.48	20.39 -1.20 -1.59	21.73 -1.12 -2.18	21.57 -1.15 -2.19	21.59 -1.14 -1.95	20.28 -1.12 -1.80	20.53 -1.16 -1.28	19.29 -1.07 -1.52	20.34 -1.14 -1.55	21.49 -1.19 -2.21	27.51 -1.78 -2.78	26.53 -1.57 -2.78	26.30 -1.60 -2.15	23.51 -1.39 -2.06	22.04 -1.34 -2.06	18.63 -1.10 -2.27	16.07 -0.39 -2.68
O.H._GEN_BRUCE 24063	13.47 -0.37 -3.55	13.13 -0.40 -3.32	12.29 -0.31 -3.10	12.15 -0.29 -3.21	12.21 -0.27 -3.13	12.33 -0.33 -3.23	14.00 -0.34 -2.96	15.34 -0.48 -2.77	20.55 -1.22 -1.77	21.65 -1.18 -2.16	21.43 -1.21 -2.11	20.85 -1.21 -1.27	20.39 -1.21 -2.01	20.47 -1.22 -1.28	19.39 -1.15 -1.69	20.48 -1.18 -1.73	21.67 -1.27 -2.47	24.70 -1.83 -0.02	26.80 -1.62 -3.10	26.47 -1.67 -2.40	23.71 -1.44 -2.30	22.24 -1.39 -2.30	18.87 -1.12 -2.54	16.29 -0.48 -2.99
OAK_ORCHARD__HYD 24046	12.78 -0.15 -2.65	12.51 -0.17 -2.47	11.69 -0.12 -2.31	11.49 -0.12 -2.39	11.57 -0.11 -2.33	11.68 -0.16 -2.40	13.47 -0.11 -2.21	14.98 -0.13 -2.06	20.84 -0.48 -1.32	22.06 -0.41 -1.81	21.92 -0.43 -1.82	21.98 -0.42 -1.62	20.68 -0.41 -1.50	21.05 -0.43 -1.06	19.69 -0.41 -1.26	20.76 -0.46 -1.29	21.91 -0.39 -1.84	28.31 -0.50 -2.31	27.25 -0.38 -2.31	27.04 -0.49 -1.79	24.05 -0.50 -1.71	22.46 -0.57 -1.71	18.82 -0.52 -1.89	15.85 -0.15 -2.23
OCC_CHEM__DRP 24175	13.20 -0.37 -3.28	12.86 -0.41 -3.06	12.09 -0.28 -2.86	11.94 -0.25 -2.97	12.00 -0.24 -2.89	12.08 -0.33 -2.98	13.78 -0.33 -2.73	15.06 -0.55 -2.55	20.10 -1.54 -1.64	21.44 -1.47 -2.25	21.29 -1.50 -2.26	21.31 -1.48 -2.00	20.02 -1.43 -1.86	20.24 -1.49 -1.31	19.05 -1.36 -1.56	20.07 -1.45 -1.59	21.21 -1.54 -2.28	27.09 -2.28 -2.87	26.11 -2.08 -2.86	25.90 -2.06 -2.22	23.21 -1.76 -2.13	21.78 -1.66 -2.12	18.45 -1.34 -2.34	16.03 -0.51 -2.76
OLIN_CORP_DRP 24177	13.16 -0.41 -3.28	12.82 -0.45 -3.06	12.04 -0.32 -2.86	11.88 -0.30 -2.96	11.95 -0.29 -2.89	12.04 -0.37 -2.97	13.74 -0.38 -2.73	15.03 -0.57 -2.55	20.12 -1.52 -1.64	21.44 -1.47 -2.24	21.31 -1.48 -2.26	21.31 -1.48 -2.00	20.02 -1.43 -1.86	20.24 -1.49 -1.31	19.05 -1.36 -1.56	20.07 -1.45 -1.59	21.21 -1.54 -2.28	27.12 -2.25 -2.86	26.15 -2.03 -2.86	25.92 -2.03 -2.22	23.21 -1.76 -2.12	21.78 -1.66 -2.12	18.45 -1.34 -2.34	15.97 -0.57 -2.76

OLIN_CORP_DSASP 323712	13.20 -0.37 -3.28	12.86 -0.41 -3.06	12.09 -0.28 -2.86	11.94 -0.25 -2.97	12.00 -0.24 -2.89	12.08 -0.33 -2.98	13.78 -0.33 -2.73	15.06 -0.55 -2.55	20.10 -1.54 -1.64	21.44 -1.47 -2.25	21.29 -1.50 -2.26	21.31 -1.48 -2.00	20.02 -1.43 -1.86	20.24 -1.49 -1.31	19.05 -1.36 -1.56	20.07 -1.45 -1.59	21.21 -1.54 -2.28	27.09 -2.28 -2.87	26.11 -2.08 -2.86	25.90 -2.06 -2.22	23.21 -1.76 -2.13	21.78 -1.66 -2.12	18.45 -1.34 -2.34	16.03 -0.51 -2.76
ONEIDA_HERK_LFGE 323681	10.39 0.10 0.00	10.33 0.11 0.00	9.58 0.08 0.00	9.29 0.07 0.00	9.45 0.09 0.00	9.53 0.09 0.00	11.50 0.13 0.00	13.23 0.18 0.00	20.28 0.28 0.00	20.95 0.29 0.00	20.80 0.27 0.00	21.09 0.31 0.00	19.93 0.33 0.00	20.74 0.33 0.00	19.13 0.28 0.00	20.25 0.32 0.00	20.77 0.31 0.00	26.90 0.40 0.00	25.70 0.38 0.00	26.10 0.36 0.00	23.14 0.30 0.00	21.58 0.26 0.00	17.64 0.19 0.00	13.97 0.19 0.00
ONONDAGA_REF_OCCRA 23987	12.47 0.06 -2.12	12.25 0.06 -1.98	11.40 0.05 -1.85	11.18 0.05 -1.92	11.28 0.06 -1.87	11.42 0.06 -1.92	13.26 0.11 -1.77	14.83 0.13 -1.65	21.22 0.16 -1.06	22.32 0.21 -1.45	22.17 0.18 -1.46	22.29 0.21 -1.30	20.95 0.16 -1.20	21.45 0.18 -0.85	19.99 0.13 -1.01	21.12 0.16 -1.03	22.12 0.18 -1.47	28.62 0.27 -1.85	27.47 0.30 -1.85	27.43 0.26 -1.43	24.44 0.23 -1.37	22.83 0.13 -1.37	19.04 0.07 -1.51	15.70 0.14 -1.79
ONONDAGA___COGEN 23986	12.40 0.03 -2.08	12.19 0.03 -1.94	11.34 0.02 -1.82	11.12 0.02 -1.88	11.21 0.03 -1.83	11.36 0.03 -1.89	13.20 0.08 -1.74	14.75 0.08 -1.62	21.12 0.08 -1.04	22.20 0.10 -1.43	22.07 0.10 -1.43	22.16 0.10 -1.27	20.85 0.08 -1.18	21.34 0.08 -0.83	19.90 0.06 -0.99	21.00 0.06 -1.01	22.01 0.10 -1.45	28.46 0.13 -1.82	27.31 0.18 -1.82	27.28 0.13 -1.41	24.31 0.11 -1.35	22.72 0.04 -1.35	18.94 0.00 -1.49	15.61 0.08 -1.76
ONTARIO___LFGE 23819	13.40 0.07 -3.04	13.11 0.06 -2.83	12.21 0.06 -2.65	12.02 0.06 -2.75	12.10 0.07 -2.68	12.26 0.07 -2.76	14.07 0.16 -2.53	15.59 0.17 -2.37	21.66 0.14 -1.52	22.93 0.19 -2.08	22.79 0.16 -2.09	22.81 0.17 -1.86	21.37 0.06 -1.72	21.74 0.10 -1.22	20.33 0.04 -1.45	21.49 0.08 -1.48	22.70 0.12 -2.11	29.37 0.21 -2.66	28.28 0.30 -2.65	28.00 0.20 -2.05	24.97 0.16 -1.97	23.31 0.02 -1.97	19.59 -0.03 -2.17	16.50 0.17 -2.56
ORANGEVILLE_WT_PWR 323706	14.04 -0.09 -3.84	13.67 -0.12 -3.58	12.79 -0.07 -3.35	12.64 -0.05 -3.47	12.70 -0.03 -3.38	12.85 -0.08 -3.48	14.57 -0.01 -3.20	15.95 -0.09 -2.99	21.36 -0.56 -1.92	22.80 -0.50 -2.63	22.64 -0.53 -2.64	22.61 -0.52 -2.35	21.18 -0.59 -2.17	21.39 -0.57 -1.54	20.11 -0.56 -1.83	21.24 -0.56 -1.87	22.52 -0.61 -2.67	28.96 -0.90 -3.36	27.91 -0.76 -3.35	27.54 -0.80 -2.60	24.65 -0.68 -2.49	23.09 -0.73 -2.48	19.60 -0.59 -2.74	16.93 -0.08 -3.24
OSWEGATCHIE___HYD 24044	9.83 -0.46 0.00	9.77 -0.44 0.00	9.07 -0.44 0.00	8.79 -0.42 0.00	8.91 -0.44 0.00	8.96 -0.47 0.00	10.70 -0.68 0.00	12.31 -0.74 0.00	18.84 -1.16 0.00	19.40 -1.26 0.00	19.30 -1.23 0.00	19.54 -1.25 0.00	18.65 -0.94 0.00	19.38 -1.04 0.00	17.96 -0.89 0.00	18.91 -1.02 0.00	19.32 -1.15 0.00	24.94 -1.56 0.00	23.75 -1.57 0.00	24.17 -1.57 0.00	21.42 -1.42 0.00	20.13 -1.19 0.00	16.56 -0.89 0.00	13.18 -0.59 0.00
OSWEGO___5 23606	11.87 -0.11 -1.69	11.67 -0.12 -1.58	10.88 -0.10 -1.48	10.65 -0.10 -1.53	10.74 -0.10 -1.49	10.87 -0.10 -1.54	12.69 -0.10 -1.41	14.25 -0.12 -1.32	20.61 -0.24 -0.85	21.58 -0.25 -1.16	21.45 -0.25 -1.17	21.57 -0.25 -1.04	20.30 -0.26 -0.96	20.85 -0.24 -0.68	19.41 -0.25 -0.81	20.49 -0.26 -0.82	21.40 -0.24 -1.18	27.67 -0.32 -1.48	26.52 -0.28 -1.48	26.58 -0.31 -1.14	23.67 -0.27 -1.10	22.12 -0.30 -1.10	18.40 -0.26 -1.21	15.08 -0.12 -1.43
OSWEGO___6 23613	11.87 -0.11 -1.69	11.67 -0.12 -1.58	10.88 -0.10 -1.48	10.65 -0.10 -1.53	10.74 -0.10 -1.49	10.87 -0.10 -1.54	12.69 -0.10 -1.41	14.25 -0.12 -1.32	20.61 -0.24 -0.85	21.58 -0.25 -1.16	21.45 -0.25 -1.17	21.57 -0.25 -1.04	20.30 -0.26 -0.96	20.85 -0.24 -0.68	19.41 -0.25 -0.81	20.49 -0.26 -0.82	21.40 -0.24 -1.18	27.67 -0.32 -1.48	26.52 -0.28 -1.48	26.58 -0.31 -1.14	23.67 -0.27 -1.10	22.12 -0.30 -1.10	18.40 -0.26 -1.21	15.08 -0.12 -1.43
OUTOKUMPU-AB___DRP 24206	13.43 -0.17 -3.31	13.09 -0.21 -3.09	12.28 -0.11 -2.89	12.12 -0.09 -3.00	12.19 -0.08 -2.92	12.29 -0.15 -3.01	14.04 -0.10 -2.76	15.38 -0.25 -2.58	20.70 -0.96 -1.65	22.07 -0.87 -2.27	21.91 -0.90 -2.28	21.94 -0.87 -2.03	20.59 -0.88 -1.88	20.83 -0.92 -1.33	19.60 -0.83 -1.58	20.64 -0.90 -1.61	21.83 -0.94 -2.31	27.97 -1.43 -2.90	26.95 -1.27 -2.90	26.70 -1.29 -2.24	23.87 -1.12 -2.15	22.38 -1.09 -2.15	18.93 -0.89 -2.37	16.35 -0.22 -2.79
OXBOW___ 24026	13.33 -0.26 -3.30	12.99 -0.30 -3.08	12.20 -0.18 -2.88	12.04 -0.16 -2.98	12.12 -0.14 -2.90	12.20 -0.23 -2.99	13.93 -0.19 -2.75	15.25 -0.37 -2.57	20.45 -1.20 -1.65	21.81 -1.12 -2.26	21.67 -1.13 -2.27	21.68 -1.12 -2.02	20.37 -1.10 -1.87	20.60 -1.14 -1.32	19.38 -1.04 -1.57	20.42 -1.12 -1.60	21.57 -1.19 -2.29	27.61 -1.78 -2.88	26.60 -1.59 -2.88	26.37 -1.60 -2.23	23.61 -1.37 -2.14	22.14 -1.32 -2.13	18.72 -1.08 -2.36	16.22 -0.33 -2.78
OXY_CHEM_DSASP 323612	13.20 -0.37 -3.28	12.86 -0.41 -3.06	12.09 -0.28 -2.86	11.94 -0.25 -2.97	12.00 -0.24 -2.89	12.08 -0.33 -2.98	13.78 -0.33 -2.73	15.06 -0.55 -2.55	20.10 -1.54 -1.64	21.44 -1.47 -2.25	21.29 -1.50 -2.26	21.31 -1.48 -2.00	20.02 -1.43 -1.86	20.24 -1.49 -1.31	19.05 -1.36 -1.56	20.07 -1.45 -1.59	21.21 -1.54 -2.28	27.09 -2.28 -2.87	26.11 -2.08 -2.86	25.90 -2.06 -2.22	23.21 -1.76 -2.13	21.78 -1.66 -2.12	18.45 -1.34 -2.34	16.03 -0.51 -2.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.20 -0.37 -3.28	12.86 -0.41 -3.06	12.09 -0.28 -2.86	11.94 -0.25 -2.97	12.00 -0.24 -2.89	12.08 -0.33 -2.98	13.78 -0.33 -2.73	15.06 -0.55 -2.55	20.10 -1.54 -1.64	21.44 -1.47 -2.25	21.29 -1.50 -2.26	21.31 -1.48 -2.00	20.02 -1.43 -1.86	20.24 -1.49 -1.31	19.05 -1.36 -1.56	20.07 -1.45 -1.59	21.21 -1.54 -2.28	27.09 -2.28 -2.87	26.11 -2.08 -2.86	25.90 -2.06 -2.22	23.21 -1.76 -2.13	21.78 -1.66 -2.12	18.45 -1.34 -2.34	16.03 -0.51 -2.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.15 0.94 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.37 0.85 -18.09	29.01 1.02 -16.61	29.70 1.15 -15.50	31.93 2.00 -9.93	36.38 2.09 -13.63	36.35 2.11 -13.71	35.11 2.16 -12.17	32.88 2.02 -11.27	30.51 2.12 -7.97	30.30 1.96 -9.49	31.69 2.09 -9.67	36.45 2.11 -13.88	46.65 2.71 -17.44	45.36 2.61 -17.43	41.80 2.57 -13.49	38.13 2.35 -12.93	36.41 2.18 -12.91	33.48 1.76 -14.27	31.83 1.23 -16.83
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.17 0.96 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.40 0.88 -18.09	29.04 1.06 -16.61	29.74 1.19 -15.50	31.99 2.06 -9.93	36.46 2.17 -13.63	36.44 2.20 -13.71	35.20 2.25 -12.17	32.96 2.10 -11.27	30.60 2.21 -7.97	30.37 2.04 -9.49	31.75 2.15 -9.67	36.53 2.19 -13.88	46.76 2.81 -17.44	45.46 2.71 -17.43	41.91 2.68 -13.49	38.22 2.45 -12.93	36.50 2.26 -12.91	33.55 1.83 -14.27	31.87 1.27 -16.83

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.78 -0.06 -3.55	13.44 -0.09 -3.31	12.58 -0.03 -3.10	12.42 -0.01 -3.21	12.48 0.00 -3.13	12.61 -0.05 -3.23	14.36 0.02 -2.96	15.77 -0.05 -2.77	21.23 -0.54 -1.77	22.66 -0.43 -2.43	22.50 -0.47 -2.45	22.50 -0.46 -2.17	21.06 -0.55 -2.01	21.33 -0.51 -1.42	20.03 -0.51 -1.69	21.16 -0.50 -1.73	22.36 -0.57 -2.47	28.76 -0.85 -3.11	27.71 -0.71 -3.10	27.40 -0.75 -2.40	24.50 -0.64 -2.30	22.94 -0.68 -2.30	19.43 -0.56 -2.54	16.73 -0.04 -2.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.67 0.91 -20.48	30.20 0.89 -19.10	28.18 0.81 -17.87	28.55 0.81 -18.52	28.18 0.79 -18.03	28.86 0.83 -18.59	29.52 1.07 -17.08	30.19 1.20 -15.94	32.34 2.12 -10.22	36.90 2.21 -14.02	36.87 2.24 -14.10	35.55 2.25 -12.52	33.29 2.10 -11.59	30.81 2.19 -8.21	30.63 2.02 -9.76	32.03 2.15 -9.95	36.95 2.21 -14.27	47.38 2.94 -17.93	46.05 2.81 -17.92	42.39 2.78 -13.87	38.58 2.45 -13.30	36.91 2.30 -13.28	33.92 1.81 -14.65	32.29 1.23 -17.29
PEEKSKILL____ 23653	30.82 0.77 -19.75	29.39 0.75 -18.43	27.42 0.67 -17.24	27.77 0.68 -17.87	27.41 0.66 -17.39	28.07 0.70 -17.93	28.76 0.91 -16.47	29.49 1.06 -15.38	31.70 1.84 -9.86	36.09 1.90 -13.52	36.04 1.91 -13.60	34.79 1.93 -12.08	32.58 1.80 -11.18	30.25 1.92 -7.92	30.02 1.75 -9.42	31.40 1.87 -9.60	36.12 1.88 -13.78	46.25 2.44 -17.31	44.94 2.33 -17.30	41.42 2.29 -13.39	37.75 2.08 -12.83	36.08 1.94 -12.81	33.15 1.55 -14.14	31.51 1.05 -16.69
PGE MADISON____WINDPWR 24146	17.03 0.69 -6.05	16.59 0.74 -5.64	15.39 0.61 -5.28	15.28 0.59 -5.47	15.34 0.66 -5.32	15.61 0.68 -5.49	17.34 0.92 -5.04	18.87 1.11 -4.71	24.72 1.70 -3.02	26.62 1.82 -4.14	26.42 1.72 -4.16	26.29 1.81 -3.70	24.66 1.65 -3.42	24.66 1.82 -2.42	23.31 1.58 -2.88	24.62 1.75 -2.94	26.53 1.86 -4.21	34.26 2.47 -5.29	32.98 2.38 -5.28	32.22 2.39 -4.09	28.77 2.01 -3.92	26.95 1.71 -3.91	23.01 1.24 -4.32	19.97 1.10 -5.10
PIERCEFIELD____HYD 23852	9.69 -0.60 0.00	9.64 -0.57 0.00	8.94 -0.56 0.00	8.68 -0.53 0.00	8.77 -0.58 0.00	8.80 -0.63 0.00	10.38 -1.00 0.00	11.94 -1.11 0.00	18.24 -1.76 0.00	18.70 -1.96 0.00	18.62 -1.91 0.00	18.83 -1.95 0.00	18.13 -1.47 0.00	18.81 -1.61 0.00	17.49 -1.36 0.00	18.41 -1.52 0.00	18.72 -1.74 0.00	24.12 -2.39 0.00	22.86 -2.46 0.00	23.37 -2.37 0.00	20.69 -2.15 0.00	19.56 -1.77 0.00	16.18 -1.27 0.00	12.93 -0.84 0.00
PINELAWN_CC_1 323563	32.53 1.23 -21.00	29.93 1.13 -18.58	27.87 0.98 -17.38	28.18 0.95 -18.02	27.85 0.96 -17.54	28.54 1.02 -18.08	29.41 1.42 -16.61	33.88 1.60 -19.22	33.68 2.76 -10.92	37.85 2.83 -14.35	38.01 2.83 -14.64	36.61 2.85 -12.98	34.82 2.68 -12.54	32.44 2.58 -9.21	32.18 2.58 -10.75	33.49 2.77 -10.79	38.10 2.82 -14.81	63.06 3.44 -33.11	48.09 3.27 -19.51	45.05 3.09 -16.22	41.17 2.85 -15.48	41.27 2.90 -17.04	34.89 2.37 -15.06	32.86 1.67 -17.41
PJM_GEN_HTP_PROXY 323702	31.07 0.86 -19.92	29.61 0.82 -18.58	27.63 0.74 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.53	28.29 0.77 -18.08	29.00 1.01 -16.61	29.74 1.19 -15.50	31.98 2.04 -9.94	36.41 2.11 -13.63	36.38 2.13 -13.71	35.12 2.16 -12.17	32.89 2.02 -11.28	30.54 2.14 -7.98	30.30 1.96 -9.50	31.70 2.09 -9.68	36.46 2.11 -13.89	46.63 2.68 -17.45	45.34 2.58 -17.44	41.78 2.55 -13.49	38.11 2.33 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.75 1.16 -16.82
PJM_GEN_KEystone 24065	21.70 0.20 -11.22	20.85 0.17 -10.46	19.47 0.17 -9.79	19.55 0.18 -10.15	19.42 0.19 -9.88	19.80 0.18 -10.18	21.00 0.27 -9.35	22.06 0.27 -8.73	25.94 0.34 -5.60	28.74 0.39 -7.68	28.62 0.37 -7.73	28.01 0.37 -6.86	26.20 0.25 -6.35	25.26 0.35 -4.49	24.48 0.28 -5.35	25.74 0.36 -5.45	28.59 0.31 -7.82	36.65 0.32 -9.82	35.49 0.35 -9.82	33.65 0.31 -7.60	30.42 0.30 -7.28	28.85 0.26 -7.27	25.69 0.21 -8.03	23.52 0.28 -9.47
PJM_GEN_NEPTUNE_PROXY 323594	30.94 1.05 -19.60	29.75 0.96 -18.57	27.70 0.82 -17.38	28.03 0.80 -18.01	27.69 0.80 -17.53	28.37 0.86 -18.07	29.21 1.23 -16.60	32.78 1.38 -18.35	32.41 2.40 -10.01	36.53 2.44 -13.43	36.40 2.42 -13.45	35.17 2.45 -11.94	32.79 2.29 -10.91	30.47 2.43 -7.62	30.22 2.24 -9.13	31.67 2.39 -9.35	36.50 2.41 -13.62	42.58 3.10 -12.97	45.15 2.99 -16.84	41.34 2.88 -12.71	37.68 2.63 -12.21	35.53 2.47 -11.74	33.50 2.02 -14.03	31.83 1.41 -16.65
PJM_GEN_VFT_PROXY 323633	31.02 0.81 -19.92	29.56 0.77 -18.58	27.59 0.70 -17.38	27.96 0.73 -18.01	27.58 0.69 -17.54	28.27 0.76 -18.08	28.99 1.00 -16.61	29.71 1.15 -15.51	31.92 1.98 -9.94	36.35 2.05 -13.64	36.32 2.07 -13.72	35.06 2.10 -12.17	32.85 1.98 -11.28	30.48 2.08 -7.98	30.27 1.92 -9.50	31.64 2.03 -9.68	36.38 2.03 -13.89	46.50 2.54 -17.45	45.21 2.45 -17.44	41.66 2.42 -13.50	38.04 2.26 -12.94	36.34 2.09 -12.92	33.37 1.66 -14.26	31.70 1.10 -16.82
PLEASANTVLY____LBMP 24000	31.79 0.73 -20.77	30.29 0.70 -19.38	28.28 0.65 -18.13	28.65 0.65 -18.79	28.28 0.64 -18.29	28.95 0.66 -18.85	29.56 0.86 -17.32	30.21 0.99 -16.17	32.09 1.72 -10.37	36.66 1.78 -14.22	36.62 1.79 -14.30	35.29 1.81 -12.70	33.04 1.69 -11.76	30.54 1.80 -8.32	30.39 1.64 -9.90	31.78 1.75 -10.09	36.73 1.78 -14.49	46.99 2.28 -18.20	45.69 2.18 -18.19	41.98 2.16 -14.08	38.28 1.94 -13.50	36.61 1.81 -13.48	33.77 1.45 -14.88	32.30 0.98 -17.55
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	31.33 0.78 -20.26	29.87 0.76 -18.90	27.87 0.68 -17.68	28.23 0.69 -18.33	27.86 0.67 -17.84	28.54 0.71 -18.39	29.19 0.92 -16.89	29.87 1.04 -15.77	31.93 1.82 -10.11	36.42 1.88 -13.87	36.39 1.91 -13.95	35.10 1.93 -12.39	32.87 1.80 -11.47	30.44 1.90 -8.12	30.26 1.75 -9.66	31.65 1.87 -9.85	36.47 1.88 -14.13	46.70 2.44 -17.75	45.38 2.33 -17.74	41.79 2.32 -13.73	38.08 2.08 -13.16	36.41 1.94 -13.14	33.51 1.55 -14.51	31.94 1.05 -17.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.33 0.80 -21.24	30.81 0.79 -19.81	28.76 0.72 -18.54	29.15 0.72 -19.21	28.76 0.71 -18.70	29.45 0.74 -19.28	30.04 0.96 -17.71	30.68 1.10 -16.54	32.50 1.90 -10.60	37.17 1.96 -14.54	37.15 1.99 -14.63	35.76 2.00 -12.98	33.48 1.86 -12.03	30.91 1.98 -8.51	30.79 1.81 -10.13	32.16 1.91 -10.32	37.23 2.01 -14.77	47.68 2.62 -18.55	46.36 2.51 -18.54	42.59 2.50 -14.35	38.77 2.17 -13.76	37.11 2.05 -13.74	34.22 1.60 -15.16	32.75 1.09 -17.89
POLETTI____ 23519	31.05 0.84 -19.92	29.59 0.80 -18.58	27.61 0.72 -17.38	27.97 0.74 -18.01	27.60 0.71 -17.54	28.28 0.76 -18.08	28.99 1.00 -16.61	29.73 1.18 -15.51	31.96 2.02 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.10 2.14 -12.17	32.89 2.02 -11.28	30.52 2.12 -7.98	30.31 1.96 -9.50	31.70 2.09 -9.68	36.42 2.07 -13.89	46.58 2.62 -17.45	45.29 2.53 -17.44	41.73 2.50 -13.50	38.09 2.31 -12.94	36.40 2.15 -12.92	33.44 1.73 -14.26	31.74 1.14 -16.82
PORT_JEFF_3 23555	32.01 1.31 -20.41	30.01 1.21 -18.58	27.95 1.06 -17.38	28.26 1.03 -18.01	27.93 1.05 -17.53	28.61 1.09 -18.08	29.50 1.51 -16.60	33.47 1.71 -18.71	33.31 2.92 -10.39	37.62 3.00 -13.96	37.69 3.02 -14.14	36.36 3.03 -12.54	34.31 2.86 -11.86	31.96 3.00 -8.54	31.67 2.75 -10.07	33.09 2.97 -10.19	37.82 3.05 -14.31	55.19 4.03 -24.66	47.55 3.85 -18.39	44.02 3.53 -14.75	40.19 3.24 -14.11	39.17 3.03 -14.81	34.63 2.55 -14.63	32.66 1.79 -17.09

PORT_JEFF_4 23616	32.01 1.31 -20.41	30.01 1.21 -18.58	27.95 1.06 -17.38	28.26 1.03 -18.01	27.93 1.05 -17.53	28.61 1.09 -18.08	29.50 1.51 -16.60	33.47 1.71 -18.71	33.31 2.92 -10.39	37.62 3.00 -13.96	37.69 3.02 -14.14	36.36 3.03 -12.54	34.31 2.86 -11.86	31.96 3.00 -8.54	31.67 2.75 -10.07	33.09 2.97 -10.19	37.82 3.05 -14.31	55.19 4.03 -24.66	47.55 3.85 -18.39	44.02 3.53 -14.75	40.19 3.24 -14.11	39.17 3.03 -14.81	34.63 2.55 -14.63	32.66 1.79 -17.09
PORT_JEFF_IC 23713	32.05 1.33 -20.43	30.03 1.24 -18.58	27.97 1.08 -17.38	28.28 1.05 -18.01	27.95 1.07 -17.53	28.64 1.12 -18.08	29.53 1.55 -16.60	33.52 1.75 -18.72	33.36 2.96 -10.40	37.69 3.06 -13.97	37.74 3.06 -14.15	36.43 3.10 -12.55	34.39 2.92 -11.87	32.04 3.06 -8.56	31.74 2.81 -10.09	33.14 3.01 -10.20	37.89 3.11 -14.32	55.51 4.13 -24.87	47.68 3.95 -18.42	44.13 3.60 -14.78	40.29 3.31 -14.14	39.29 3.09 -14.87	34.69 2.60 -14.64	32.71 1.83 -17.10
PPL PILGRIM_ST_GT1 24216	32.09 1.31 -20.49	30.00 1.20 -18.58	27.94 1.05 -17.38	28.24 1.01 -18.01	27.92 1.03 -17.53	28.60 1.08 -18.08	29.48 1.50 -16.61	33.53 1.70 -18.78	33.36 2.90 -10.46	37.66 2.98 -14.01	37.71 2.98 -14.21	36.40 3.01 -12.60	34.39 2.84 -11.95	32.03 2.98 -8.63	31.74 2.73 -10.16	33.13 2.93 -10.27	37.85 3.01 -14.38	56.29 3.97 -25.81	47.65 3.80 -18.54	44.22 3.53 -14.95	40.38 3.24 -14.29	39.47 3.03 -15.12	34.65 2.51 -14.69	32.68 1.76 -17.14
PPL PILGRIM_ST_GT2 24217	32.09 1.31 -20.49	30.00 1.20 -18.58	27.94 1.05 -17.38	28.24 1.01 -18.01	27.92 1.03 -17.53	28.60 1.08 -18.08	29.48 1.50 -16.61	33.53 1.70 -18.78	33.36 2.90 -10.46	37.66 2.98 -14.01	37.71 2.98 -14.21	36.40 3.01 -12.60	34.39 2.84 -11.95	32.03 2.98 -8.63	31.74 2.73 -10.16	33.13 2.93 -10.27	37.85 3.01 -14.38	56.29 3.97 -25.81	47.65 3.80 -18.54	44.22 3.53 -14.95	40.38 3.24 -14.29	39.47 3.03 -15.12	34.65 2.51 -14.69	32.68 1.76 -17.14
PPL_SHRM_GT3 24213	32.07 1.36 -20.42	30.05 1.26 -18.58	28.00 1.11 -17.38	28.30 1.07 -18.01	27.98 1.09 -17.53	28.65 1.14 -18.08	29.55 1.57 -16.60	33.54 1.77 -18.71	33.41 3.02 -10.39	37.75 3.12 -13.97	37.82 3.14 -14.15	36.49 3.16 -12.55	34.44 2.98 -11.86	32.09 3.12 -8.55	31.79 2.86 -10.08	33.21 3.09 -10.19	37.97 3.19 -14.31	55.50 4.24 -24.75	47.77 4.05 -18.40	44.08 3.58 -14.76	40.23 3.27 -14.12	39.24 3.07 -14.84	34.73 2.65 -14.63	32.72 1.85 -17.10
PPL_SHRM_GT4 24214	32.07 1.36 -20.42	30.05 1.26 -18.58	28.00 1.11 -17.38	28.30 1.07 -18.01	27.98 1.09 -17.53	28.65 1.14 -18.08	29.55 1.57 -16.60	33.54 1.77 -18.71	33.41 3.02 -10.39	37.75 3.12 -13.97	37.82 3.14 -14.15	36.49 3.16 -12.55	34.44 2.98 -11.86	32.09 3.12 -8.55	31.79 2.86 -10.08	33.21 3.09 -10.19	37.97 3.19 -14.31	55.50 4.24 -24.75	47.77 4.05 -18.40	44.08 3.58 -14.76	40.23 3.27 -14.12	39.24 3.07 -14.84	34.73 2.65 -14.63	32.72 1.85 -17.10
PROJECT___ORANGE 1 24174	12.14 0.03 -1.82	11.93 0.02 -1.69	11.11 0.02 -1.59	10.88 0.02 -1.64	10.98 0.03 -1.60	11.10 0.02 -1.65	12.97 0.08 -1.51	14.54 0.08 -1.41	20.99 0.08 -0.91	22.01 0.10 -1.24	21.88 0.10 -1.25	22.02 0.13 -1.11	20.70 0.08 -1.03	21.23 0.08 -0.73	19.77 0.06 -0.87	20.87 0.06 -0.88	21.83 0.10 -1.26	28.23 0.13 -1.59	27.08 0.18 -1.59	27.10 0.13 -1.23	24.13 0.11 -1.18	22.54 0.04 -1.18	18.75 0.00 -1.30	15.39 0.08 -1.53
PROJECT___ORANGE 2 24166	12.14 0.03 -1.82	11.93 0.02 -1.69	11.11 0.02 -1.59	10.88 0.02 -1.64	10.98 0.03 -1.60	11.10 0.02 -1.65	12.97 0.08 -1.51	14.54 0.08 -1.41	20.99 0.08 -0.91	22.01 0.10 -1.24	21.88 0.10 -1.25	22.02 0.13 -1.11	20.70 0.08 -1.03	21.23 0.08 -0.73	19.77 0.06 -0.87	20.87 0.06 -0.88	21.83 0.10 -1.26	28.23 0.13 -1.59	27.08 0.18 -1.59	27.10 0.13 -1.23	24.13 0.11 -1.18	22.54 0.04 -1.18	18.75 0.00 -1.30	15.39 0.08 -1.53
PYRITES___HYD 24023	9.78 -0.51 0.00	9.73 -0.48 0.00	9.03 -0.47 0.00	8.75 -0.47 0.00	8.86 -0.50 0.00	8.91 -0.53 0.00	10.52 -0.85 0.00	12.12 -0.93 0.00	18.50 -1.50 0.00	18.99 -1.67 0.00	18.91 -1.62 0.00	19.12 -1.66 0.00	18.36 -1.23 0.00	19.05 -1.37 0.00	17.70 -1.15 0.00	18.63 -1.30 0.00	18.99 -1.47 0.00	24.49 -2.02 0.00	23.22 -2.10 0.00	23.73 -2.01 0.00	21.01 -1.83 0.00	19.83 -1.49 0.00	16.37 -1.08 0.00	13.07 -0.70 0.00
RAMAPO___LBMP 323565	30.30 0.76 -19.25	28.91 0.74 -17.96	26.97 0.67 -16.80	27.30 0.66 -17.41	26.96 0.65 -16.95	27.60 0.69 -17.48	28.33 0.90 -16.05	29.07 1.03 -14.99	31.41 1.80 -9.61	35.71 1.86 -13.18	35.66 1.87 -13.26	34.44 1.89 -11.77	32.24 1.74 -10.90	29.99 1.86 -7.71	29.73 1.70 -9.18	31.12 1.83 -9.36	35.73 1.84 -13.42	45.76 2.39 -16.87	44.45 2.28 -16.85	41.02 2.24 -13.04	37.36 2.01 -12.51	35.71 1.90 -12.49	32.75 1.52 -13.78	31.05 1.02 -16.26
RANKINE____ 23646	13.65 -0.12 -3.49	13.30 -0.16 -3.25	12.46 -0.09 -3.04	12.31 -0.06 -3.15	12.38 -0.05 -3.07	12.50 -0.10 -3.16	14.24 -0.05 -2.91	15.62 -0.14 -2.71	21.04 -0.70 -1.74	22.43 -0.62 -2.39	22.27 -0.66 -2.40	22.29 -0.62 -2.13	20.90 -0.67 -1.97	21.14 -0.67 -1.40	19.87 -0.64 -1.66	20.97 -0.66 -1.69	22.17 -0.72 -2.43	28.47 -1.09 -3.05	27.45 -0.91 -3.05	27.15 -0.95 -2.36	24.28 -0.82 -2.26	22.75 -0.83 -2.26	19.24 -0.70 -2.49	16.59 -0.12 -2.94
RAVENSWOOD_GT2_1 24244	31.07 0.86 -19.92	29.61 0.82 -18.58	27.64 0.75 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.18	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.72 2.11 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
RAVENSWOOD_GT2_2 24245	31.07 0.86 -19.92	29.61 0.82 -18.58	27.64 0.75 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.18	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.72 2.11 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
RAVENSWOOD_GT2_3 24246	31.08 0.87 -19.92	29.62 0.83 -18.58	27.64 0.75 -17.38	28.00 0.76 -18.01	27.63 0.74 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	32.00 2.06 -9.94	36.43 2.13 -13.64	36.40 2.15 -13.72	35.14 2.18 -12.18	32.93 2.06 -11.28	30.56 2.16 -7.98	30.34 2.00 -9.50	31.72 2.11 -9.68	36.48 2.13 -13.89	46.66 2.71 -17.45	45.36 2.61 -17.44	41.81 2.57 -13.50	38.13 2.35 -12.94	36.44 2.20 -12.92	33.46 1.74 -14.26	31.78 1.18 -16.82
RAVENSWOOD_GT2_4 24247	31.08 0.87 -19.92	29.62 0.83 -18.58	27.64 0.75 -17.38	28.00 0.76 -18.01	27.63 0.74 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	32.00 2.06 -9.94	36.43 2.13 -13.64	36.40 2.15 -13.72	35.14 2.18 -12.18	32.93 2.06 -11.28	30.56 2.16 -7.98	30.34 2.00 -9.50	31.72 2.11 -9.68	36.48 2.13 -13.89	46.66 2.71 -17.45	45.36 2.61 -17.44	41.81 2.57 -13.50	38.13 2.35 -12.94	36.44 2.20 -12.92	33.46 1.74 -14.26	31.78 1.18 -16.82

RAVENSWOOD_GT3_1 24248	31.07 0.86 -19.92	29.61 0.82 -18.58	27.64 0.75 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.18	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.72 2.11 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
RAVENSWOOD_GT3_2 24249	31.07 0.86 -19.92	29.61 0.82 -18.58	27.64 0.75 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.18	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.72 2.11 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
RAVENSWOOD_GT3_3 24250	31.08 0.87 -19.92	29.63 0.84 -18.58	27.65 0.76 -17.38	28.00 0.76 -18.01	27.63 0.74 -17.54	28.31 0.79 -18.08	29.02 1.04 -16.61	29.76 1.20 -15.51	32.02 2.08 -9.94	36.45 2.15 -13.64	36.40 2.15 -13.72	35.16 2.20 -12.18	32.93 2.06 -11.28	30.58 2.19 -7.98	30.34 2.00 -9.50	31.74 2.13 -9.68	36.50 2.15 -13.89	46.69 2.73 -17.45	45.39 2.63 -17.44	41.84 2.60 -13.50	38.16 2.38 -12.94	36.44 2.20 -12.92	33.47 1.76 -14.26	31.78 1.18 -16.82
RAVENSWOOD_GT3_4 24251	31.08 0.87 -19.92	29.63 0.84 -18.58	27.65 0.76 -17.38	28.00 0.76 -18.01	27.63 0.74 -17.54	28.31 0.79 -18.08	29.02 1.04 -16.61	29.76 1.20 -15.51	32.02 2.08 -9.94	36.45 2.15 -13.64	36.40 2.15 -13.72	35.16 2.20 -12.18	32.93 2.06 -11.28	30.58 2.19 -7.98	30.34 2.00 -9.50	31.74 2.13 -9.68	36.50 2.15 -13.89	46.69 2.73 -17.45	45.39 2.63 -17.44	41.84 2.60 -13.50	38.16 2.38 -12.94	36.44 2.20 -12.92	33.47 1.76 -14.26	31.78 1.18 -16.82
RAVENSWOOD_GT_1 23729	31.14 0.93 -19.93	29.68 0.88 -18.59	27.70 0.81 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.55	28.37 0.84 -18.09	29.05 1.07 -16.61	29.78 1.23 -15.51	32.06 2.12 -9.94	36.51 2.21 -13.64	36.48 2.24 -13.72	35.22 2.27 -12.18	33.01 2.14 -11.28	30.65 2.25 -7.98	30.42 2.07 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.82 2.86 -17.45	45.50 2.74 -17.45	41.95 2.70 -13.51	38.26 2.47 -12.95	36.55 2.30 -12.92	33.57 1.85 -14.27	31.86 1.25 -16.83
RAVENSWOOD_GT_10 24258	31.07 0.86 -19.92	29.61 0.82 -18.58	27.63 0.74 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.18	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
RAVENSWOOD_GT_11 24259	31.07 0.86 -19.92	29.61 0.82 -18.58	27.63 0.74 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.18	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
RAVENSWOOD_GT_4 24252	31.06 0.85 -19.91	29.59 0.81 -18.57	27.61 0.73 -17.38	27.97 0.75 -18.01	27.60 0.72 -17.53	28.28 0.77 -18.07	29.00 1.01 -16.61	29.73 1.18 -15.51	31.98 2.04 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.12 2.16 -12.18	32.89 2.02 -11.28	30.52 2.12 -7.98	30.31 1.96 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.63 2.68 -17.45	45.31 2.56 -17.43	41.76 2.52 -13.49	38.08 2.31 -12.94	36.40 2.15 -12.92	33.43 1.73 -14.26	31.75 1.16 -16.82
RAVENSWOOD_GT_5 24254	31.06 0.85 -19.91	29.59 0.81 -18.57	27.61 0.73 -17.38	27.97 0.75 -18.01	27.60 0.72 -17.53	28.28 0.77 -18.07	29.00 1.01 -16.61	29.73 1.18 -15.51	31.98 2.04 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.12 2.16 -12.18	32.89 2.02 -11.28	30.52 2.12 -7.98	30.31 1.96 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.63 2.68 -17.45	45.31 2.56 -17.43	41.76 2.52 -13.49	38.08 2.31 -12.94	36.40 2.15 -12.92	33.43 1.73 -14.26	31.75 1.16 -16.82
RAVENSWOOD_GT_6 24253	31.06 0.85 -19.91	29.59 0.81 -18.57	27.61 0.73 -17.38	27.97 0.75 -18.01	27.60 0.72 -17.53	28.28 0.77 -18.07	29.00 1.01 -16.61	29.73 1.18 -15.51	31.98 2.04 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.12 2.16 -12.18	32.89 2.02 -11.28	30.52 2.12 -7.98	30.31 1.96 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.63 2.68 -17.45	45.31 2.56 -17.43	41.76 2.52 -13.49	38.08 2.31 -12.94	36.40 2.15 -12.92	33.43 1.73 -14.26	31.75 1.16 -16.82
RAVENSWOOD_GT_7 24255	31.06 0.85 -19.91	29.59 0.81 -18.57	27.61 0.73 -17.38	27.97 0.75 -18.01	27.60 0.72 -17.53	28.28 0.77 -18.07	29.00 1.01 -16.61	29.73 1.18 -15.51	31.98 2.04 -9.94	36.39 2.09 -13.64	36.36 2.11 -13.72	35.12 2.16 -12.18	32.89 2.02 -11.28	30.52 2.12 -7.98	30.31 1.96 -9.50	31.70 2.09 -9.68	36.44 2.09 -13.89	46.63 2.68 -17.45	45.31 2.56 -17.43	41.76 2.52 -13.49	38.08 2.31 -12.94	36.40 2.15 -12.92	33.43 1.73 -14.26	31.75 1.16 -16.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.07 0.86 -19.92	29.61 0.82 -18.58	27.63 0.74 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.18	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
RAVENSWOOD_GT_9 24257	31.07 0.86 -19.92	29.61 0.82 -18.58	27.63 0.74 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.18	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.70 2.09 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
RAVENSWOOD___1 23533	31.13 0.92 -19.93	29.68 0.88 -18.59	27.69 0.80 -17.39	28.05 0.81 -18.02	27.68 0.79 -17.54	28.35 0.83 -18.09	29.04 1.06 -16.61	29.78 1.23 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.22 2.27 -12.18	32.99 2.12 -11.28	30.65 2.25 -7.98	30.42 2.07 -9.50	31.80 2.19 -9.68	36.56 2.21 -13.89	46.80 2.84 -17.45	45.50 2.74 -17.45	41.92 2.68 -13.50	38.26 2.47 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.86 1.25 -16.83
RAVENSWOOD___2 23534	31.13 0.92 -19.93	29.67 0.87 -18.59	27.69 0.80 -17.39	28.04 0.80 -18.02	27.67 0.78 -17.54	28.35 0.83 -18.09	29.04 1.06 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.49 2.19 -13.64	36.46 2.22 -13.72	35.20 2.25 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.78 2.17 -9.68	36.54 2.19 -13.89	46.77 2.81 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.23 2.45 -12.95	36.53 2.28 -12.92	33.55 1.83 -14.27	31.85 1.24 -16.83

RAVENSWOOD___3 23535	31.07 0.86 -19.92	29.61 0.82 -18.58	27.64 0.75 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.54	28.30 0.78 -18.08	29.01 1.02 -16.61	29.75 1.19 -15.51	31.98 2.04 -9.94	36.41 2.11 -13.64	36.38 2.13 -13.72	35.12 2.16 -12.18	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.72 2.11 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.79 2.55 -13.50	38.11 2.33 -12.94	36.42 2.18 -12.92	33.46 1.74 -14.26	31.77 1.17 -16.82
RAVENSWOOD___4 23820	31.13 0.92 -19.92	29.67 0.87 -18.59	27.68 0.79 -17.39	28.04 0.80 -18.02	27.67 0.78 -17.54	28.35 0.83 -18.09	29.03 1.05 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.47 2.17 -13.64	36.46 2.22 -13.72	35.20 2.25 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.78 2.17 -9.68	36.54 2.19 -13.89	46.77 2.81 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.23 2.45 -12.95	36.53 2.28 -12.92	33.53 1.81 -14.27	31.85 1.24 -16.83
RCPL_TRUST___DRP 24196	31.07 0.86 -19.92	29.62 0.83 -18.58	27.64 0.75 -17.38	27.99 0.76 -18.01	27.62 0.74 -17.53	28.30 0.78 -18.08	29.01 1.02 -16.61	29.76 1.20 -15.50	32.00 2.06 -9.94	36.43 2.13 -13.63	36.40 2.15 -13.71	35.14 2.18 -12.17	32.91 2.04 -11.28	30.56 2.16 -7.98	30.32 1.98 -9.50	31.72 2.11 -9.68	36.48 2.13 -13.89	46.66 2.71 -17.45	45.36 2.61 -17.44	41.81 2.57 -13.49	38.13 2.35 -12.94	36.42 2.18 -12.92	33.45 1.74 -14.26	31.77 1.17 -16.82
RENSSELAER___COGEN 23796	36.23 0.45 -25.49	34.43 0.44 -23.78	32.17 0.42 -22.25	32.67 0.40 -23.05	32.20 0.41 -22.44	32.99 0.41 -23.14	33.07 0.44 -21.25	33.39 0.50 -19.84	33.66 0.94 -12.72	39.09 0.97 -17.45	39.05 0.97 -17.55	37.34 0.98 -15.58	34.95 0.92 -14.43	31.57 0.94 -10.21	31.87 0.87 -12.15	33.23 0.92 -12.39	39.09 0.94 -17.69	49.97 1.25 -22.22	48.74 1.22 -22.21	44.14 1.21 -17.19	40.39 1.07 -16.48	38.78 1.00 -16.45	36.52 0.91 -18.16	35.80 0.61 -21.42
REVERE_CPPR_DRP 24186	11.02 0.24 -0.50	10.93 0.26 -0.46	10.14 0.20 -0.43	9.86 0.19 -0.45	10.00 0.22 -0.44	10.10 0.22 -0.45	12.10 0.31 -0.41	13.82 0.38 -0.39	20.85 0.60 -0.25	21.65 0.64 -0.34	21.49 0.62 -0.34	21.75 0.66 -0.30	20.48 0.61 -0.28	21.27 0.65 -0.20	19.65 0.56 -0.24	20.79 0.62 -0.24	21.44 0.64 -0.34	27.79 0.85 -0.43	26.58 0.83 -0.43	26.87 0.80 -0.33	23.85 0.68 -0.32	22.24 0.60 -0.32	18.24 0.44 -0.35	14.59 0.40 -0.42
RIVERBAY___ 323610	31.17 0.96 -19.93	29.72 0.92 -18.59	27.73 0.84 -17.39	28.09 0.85 -18.02	27.72 0.82 -17.54	28.40 0.88 -18.09	29.04 1.06 -16.61	29.74 1.19 -15.50	31.99 2.06 -9.93	36.46 2.17 -13.63	36.44 2.20 -13.71	35.20 2.25 -12.17	32.96 2.10 -11.27	30.60 2.21 -7.97	30.37 2.04 -9.49	31.75 2.15 -9.67	36.53 2.19 -13.88	46.76 2.81 -17.44	45.46 2.71 -17.43	41.91 2.68 -13.49	38.22 2.45 -12.93	36.50 2.26 -12.91	33.55 1.83 -14.27	31.87 1.27 -16.83
ROCHESTER_9_IC 23652	12.79 -0.13 -2.63	12.52 -0.15 -2.46	11.69 -0.11 -2.30	11.49 -0.11 -2.38	11.57 -0.10 -2.32	11.68 -0.14 -2.39	13.48 -0.09 -2.20	14.98 -0.12 -2.05	20.87 -0.44 -1.31	22.10 -0.37 -1.80	21.95 -0.39 -1.81	22.02 -0.37 -1.61	20.71 -0.37 -1.49	21.08 -0.39 -1.05	19.73 -0.38 -1.26	20.79 -0.42 -1.28	21.95 -0.35 -1.83	28.38 -0.43 -2.30	27.29 -0.33 -2.30	27.11 -0.41 -1.78	24.09 -0.46 -1.71	22.50 -0.53 -1.70	18.84 -0.49 -1.88	15.87 -0.12 -2.22
ROSETON___1 23587	31.05 0.71 -20.05	29.60 0.68 -18.70	27.63 0.63 -17.50	27.98 0.63 -18.13	27.62 0.62 -17.65	28.28 0.64 -18.20	28.94 0.84 -16.72	29.62 0.97 -15.61	31.69 1.68 -10.01	36.13 1.74 -13.73	36.08 1.74 -13.81	34.80 1.77 -12.26	32.59 1.65 -11.35	30.19 1.73 -8.03	30.01 1.60 -9.56	31.39 1.71 -9.74	36.18 1.74 -13.98	46.29 2.23 -17.56	44.99 2.13 -17.55	41.43 2.11 -13.58	37.76 1.89 -13.02	36.10 1.77 -13.00	33.21 1.41 -14.35	31.67 0.96 -16.93
ROSETON___2 23588	31.05 0.71 -20.05	29.60 0.68 -18.70	27.63 0.63 -17.50	27.98 0.63 -18.13	27.62 0.62 -17.65	28.28 0.64 -18.20	28.94 0.84 -16.72	29.62 0.97 -15.61	31.69 1.68 -10.01	36.13 1.74 -13.73	36.08 1.74 -13.81	34.80 1.77 -12.26	32.59 1.65 -11.35	30.19 1.73 -8.03	30.01 1.60 -9.56	31.39 1.71 -9.74	36.18 1.74 -13.98	46.29 2.23 -17.56	44.99 2.13 -17.55	41.43 2.11 -13.58	37.76 1.89 -13.02	36.10 1.77 -13.00	33.21 1.41 -14.35	31.67 0.96 -16.93
RUSSELL___1 23602	12.83 -0.09 -2.63	12.56 -0.11 -2.46	11.73 -0.08 -2.30	11.53 -0.07 -2.38	11.61 -0.07 -2.32	11.72 -0.11 -2.39	13.53 -0.05 -2.20	15.05 -0.05 -2.05	20.98 -0.34 -1.31	22.22 -0.25 -1.80	22.06 -0.29 -1.81	22.14 -0.25 -1.61	20.83 -0.26 -1.49	21.19 -0.29 -1.06	19.82 -0.28 -1.26	20.89 -0.32 -1.28	22.07 -0.22 -1.83	28.57 -0.24 -2.30	27.49 -0.13 -2.30	27.26 -0.26 -1.78	24.25 -0.30 -1.71	22.62 -0.41 -1.70	18.93 -0.40 -1.88	15.94 -0.05 -2.22
RUSSELL___2 23532	12.83 -0.09 -2.63	12.56 -0.11 -2.46	11.73 -0.08 -2.30	11.53 -0.07 -2.38	11.61 -0.07 -2.32	11.72 -0.11 -2.39	13.53 -0.05 -2.20	15.05 -0.05 -2.05	20.98 -0.34 -1.31	22.22 -0.25 -1.80	22.06 -0.29 -1.81	22.14 -0.25 -1.61	20.83 -0.26 -1.49	21.19 -0.29 -1.06	19.82 -0.28 -1.26	20.89 -0.32 -1.28	22.07 -0.22 -1.83	28.57 -0.24 -2.30	27.49 -0.13 -2.30	27.26 -0.26 -1.78	24.25 -0.30 -1.71	22.62 -0.41 -1.70	18.93 -0.40 -1.88	15.94 -0.05 -2.22
RUSSELL___3 23549	12.83 -0.09 -2.63	12.56 -0.11 -2.46	11.73 -0.08 -2.30	11.53 -0.07 -2.38	11.61 -0.07 -2.32	11.72 -0.11 -2.39	13.53 -0.05 -2.20	15.05 -0.05 -2.05	20.98 -0.34 -1.31	22.22 -0.25 -1.80	22.06 -0.29 -1.81	22.14 -0.25 -1.61	20.83 -0.26 -1.49	21.19 -0.29 -1.06	19.82 -0.28 -1.26	20.89 -0.32 -1.28	22.07 -0.22 -1.83	28.57 -0.24 -2.30	27.49 -0.13 -2.30	27.26 -0.26 -1.78	24.25 -0.30 -1.71	22.62 -0.41 -1.70	18.93 -0.40 -1.88	15.94 -0.05 -2.22
RUSSELL___4 23556	12.83 -0.09 -2.63	12.56 -0.11 -2.46	11.73 -0.08 -2.30	11.53 -0.07 -2.38	11.61 -0.07 -2.32	11.72 -0.11 -2.39	13.53 -0.05 -2.20	15.05 -0.05 -2.05	20.98 -0.34 -1.31	22.22 -0.25 -1.80	22.06 -0.29 -1.81	22.14 -0.25 -1.61	20.83 -0.26 -1.49	21.19 -0.29 -1.06	19.82 -0.28 -1.26	20.89 -0.32 -1.28	22.07 -0.22 -1.83	28.57 -0.24 -2.30	27.49 -0.13 -2.30	27.26 -0.26 -1.78	24.25 -0.30 -1.71	22.62 -0.41 -1.70	18.93 -0.40 -1.88	15.94 -0.05 -2.22
RUSSELL___STATION 23914	12.83 -0.09 -2.63	12.56 -0.11 -2.46	11.73 -0.08 -2.30	11.53 -0.07 -2.38	11.61 -0.07 -2.32	11.72 -0.11 -2.39	13.53 -0.05 -2.20	15.05 -0.05 -2.05	20.98 -0.34 -1.31	22.22 -0.25 -1.80	22.06 -0.29 -1.81	22.14 -0.25 -1.61	20.83 -0.26 -1.49	21.19 -0.29 -1.06	19.82 -0.28 -1.26	20.89 -0.32 -1.28	22.07 -0.22 -1.83	28.57 -0.24 -2.30	27.49 -0.13 -2.30	27.26 -0.26 -1.78	24.25 -0.30 -1.71	22.62 -0.41 -1.70	18.93 -0.40 -1.88	15.94 -0.05 -2.22
S SALMON___HYD 24043	11.64 -0.12 -1.47	11.48 -0.11 -1.37	10.67 -0.12 -1.29	10.42 -0.13 -1.33	10.54 -0.11 -1.30	10.66 -0.11 -1.34	12.48 -0.12 -1.23	14.04 -0.16 -1.15	20.48 -0.26 -0.74	21.43 -0.25 -1.01	21.30 -0.25 -1.01	21.46 -0.23 -0.90	20.25 -0.18 -0.83	20.82 -0.18 -0.59	19.36 -0.19 -0.70	20.45 -0.20 -0.72	21.26 -0.22 -1.02	27.50 -0.29 -1.29	26.35 -0.25 -1.29	26.45 -0.28 -1.00	23.52 -0.27 -0.95	22.00 -0.28 -0.95	18.24 -0.26 -1.05	14.92 -0.10 -1.24

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.40 -0.25 -3.36	13.06 -0.29 -3.13	12.23 -0.20 -2.93	12.08 -0.18 -3.04	12.15 -0.16 -2.95	12.26 -0.23 -3.05	13.98 -0.19 -2.80	15.35 -0.31 -2.61	20.66 -1.02 -1.68	22.01 -0.95 -2.30	21.88 -0.96 -2.31	21.88 -0.96 -2.05	20.52 -0.98 -1.90	20.76 -1.00 -1.34	19.53 -0.92 -1.60	20.60 -0.96 -1.63	21.77 -1.02 -2.33	27.93 -1.51 -2.93	26.91 -1.34 -2.93	26.64 -1.37 -2.27	23.85 -1.16 -2.18	22.35 -1.15 -2.17	18.91 -0.94 -2.40	16.29 -0.32 -2.83
SELKIRK___I 23801	35.95 0.43 -25.22	34.17 0.43 -23.53	31.92 0.40 -22.01	32.42 0.39 -22.81	31.96 0.40 -22.21	32.73 0.40 -22.90	32.87 0.46 -21.03	33.20 0.51 -19.64	33.53 0.94 -12.59	38.91 0.97 -17.27	38.86 0.97 -17.37	37.18 0.98 -15.42	34.80 0.92 -14.28	31.49 0.96 -10.11	31.74 0.87 -12.03	33.12 0.94 -12.26	38.93 0.96 -17.51	49.75 1.25 -22.00	48.49 1.19 -21.99	43.97 1.21 -17.01	40.23 1.07 -16.31	38.62 1.00 -16.29	36.30 0.87 -17.98	35.58 0.59 -21.21
SELKIRK___II 23799	35.97 0.43 -25.25	34.19 0.43 -23.55	31.94 0.40 -22.03	32.44 0.39 -22.83	31.98 0.40 -22.23	32.75 0.40 -22.92	32.88 0.46 -21.05	33.21 0.51 -19.66	33.54 0.94 -12.60	38.92 0.97 -17.28	38.88 0.97 -17.39	37.19 0.98 -15.43	34.81 0.92 -14.29	31.49 0.96 -10.12	31.75 0.87 -12.04	33.13 0.94 -12.27	38.95 0.96 -17.53	49.77 1.25 -22.02	48.51 1.19 -22.01	43.98 1.21 -17.03	40.24 1.07 -16.33	38.63 1.00 -16.30	36.32 0.87 -17.99	35.58 0.58 -21.23
SENECA OSWGO___HYD 24041	11.97 -0.06 -1.74	11.77 -0.06 -1.62	10.96 -0.07 -1.52	10.73 -0.06 -1.57	10.83 -0.06 -1.53	10.96 -0.06 -1.58	12.80 -0.02 -1.45	14.37 -0.04 -1.35	20.77 -0.10 -0.87	21.77 -0.08 -1.19	21.64 -0.08 -1.20	21.78 -0.06 -1.06	20.48 -0.10 -0.98	21.01 -0.10 -0.70	19.56 -0.11 -0.83	20.65 -0.12 -0.84	21.59 -0.08 -1.21	27.92 -0.11 -1.52	26.78 -0.05 -1.52	26.81 -0.10 -1.17	23.88 -0.09 -1.13	22.30 -0.15 -1.12	18.53 -0.16 -1.24	15.20 -0.04 -1.46
SENECA___ENERGY 23797	13.02 -0.01 -2.74	12.75 -0.02 -2.56	11.88 -0.02 -2.39	11.68 -0.02 -2.48	11.77 0.00 -2.41	11.91 -0.01 -2.49	13.72 0.06 -2.29	15.24 0.05 -2.13	21.37 0.00 -1.37	22.58 0.04 -1.88	22.44 0.02 -1.89	22.48 0.02 -1.68	21.11 -0.04 -1.55	21.50 -0.02 -1.10	20.08 -0.08 -1.31	21.22 -0.04 -1.33	22.37 0.00 -1.91	28.93 0.03 -2.40	27.81 0.10 -2.39	27.62 0.03 -1.85	24.62 0.00 -1.78	22.99 -0.11 -1.77	19.29 -0.12 -1.96	16.13 0.04 -2.31
SHOEMAKER___GT 23640	30.23 0.87 -19.06	28.85 0.86 -17.78	26.93 0.79 -16.64	27.24 0.78 -17.24	26.90 0.77 -16.78	27.54 0.80 -17.30	28.31 1.04 -15.89	29.08 1.19 -14.84	31.57 2.06 -9.51	35.87 2.15 -13.05	35.83 2.18 -13.13	34.62 2.18 -11.65	32.41 2.02 -10.79	30.20 2.14 -7.64	29.90 1.96 -9.09	31.25 2.05 -9.26	35.94 2.19 -13.29	46.09 2.89 -16.70	44.76 2.76 -16.69	41.41 2.76 -12.91	37.60 2.38 -12.38	35.95 2.26 -12.36	32.86 1.76 -13.65	31.06 1.18 -16.10
SHOREHAM_IC_1 23715	32.07 1.36 -20.42	30.05 1.26 -18.58	28.00 1.11 -17.38	28.30 1.07 -18.01	27.98 1.09 -17.53	28.65 1.14 -18.08	29.55 1.57 -16.60	33.54 1.77 -18.71	33.41 3.02 -10.39	37.75 3.12 -13.97	37.82 3.14 -14.15	36.49 3.16 -12.55	34.44 2.98 -11.86	32.09 3.12 -8.55	31.79 2.86 -10.08	33.21 3.09 -10.19	37.97 3.19 -14.31	55.50 4.24 -24.75	47.77 4.05 -18.40	44.08 3.58 -14.76	40.23 3.27 -14.12	39.24 3.07 -14.84	34.73 2.65 -14.63	32.72 1.85 -17.10
SHOREHAM_IC_2 23716	32.07 1.36 -20.42	30.05 1.26 -18.58	28.00 1.11 -17.38	28.30 1.07 -18.01	27.98 1.09 -17.53	28.65 1.14 -18.08	29.55 1.57 -16.60	33.54 1.77 -18.71	33.41 3.02 -10.39	37.75 3.12 -13.97	37.82 3.14 -14.15	36.49 3.16 -12.55	34.44 2.98 -11.86	32.09 3.12 -8.55	31.79 2.86 -10.08	33.21 3.09 -10.19	37.97 3.19 -14.31	55.50 4.24 -24.75	47.77 4.05 -18.40	44.08 3.58 -14.76	40.23 3.27 -14.12	39.24 3.07 -14.84	34.73 2.65 -14.63	32.72 1.85 -17.10
SISSONVILLE____ 23735	9.69 -0.60 0.00	9.64 -0.57 0.00	8.94 -0.56 0.00	8.68 -0.53 0.00	8.77 -0.58 0.00	8.80 -0.63 0.00	10.38 -1.00 0.00	11.94 -1.11 0.00	18.24 -1.76 0.00	18.70 -1.96 0.00	18.62 -1.91 0.00	18.83 -1.95 0.00	18.13 -1.47 0.00	18.81 -1.61 0.00	17.49 -1.36 0.00	18.41 -1.52 0.00	18.72 -1.74 0.00	24.12 -2.39 0.00	22.86 -2.46 0.00	23.37 -2.37 0.00	20.69 -2.15 0.00	19.56 -1.77 0.00	16.18 -1.27 0.00	12.93 -0.84 0.00
SITHE_IND_GS1 24169	11.70 -0.17 -1.57	11.52 -0.16 -1.47	10.72 -0.15 -1.37	10.49 -0.15 -1.42	10.59 -0.15 -1.38	10.71 -0.15 -1.43	12.53 -0.16 -1.31	14.09 -0.18 -1.22	20.43 -0.36 -0.78	21.37 -0.37 -1.08	21.24 -0.37 -1.08	21.37 -0.37 -0.96	20.13 -0.35 -0.89	20.68 -0.37 -0.63	19.24 -0.36 -0.75	20.31 -0.38 -0.76	21.19 -0.37 -1.09	27.38 -0.50 -1.37	26.26 -0.43 -1.37	26.31 -0.49 -1.06	23.45 -0.41 -1.02	21.92 -0.43 -1.02	18.21 -0.37 -1.12	14.91 -0.19 -1.32
SITHE_IND_GS2 24170	11.70 -0.17 -1.57	11.52 -0.16 -1.47	10.72 -0.15 -1.37	10.49 -0.15 -1.42	10.59 -0.15 -1.38	10.71 -0.15 -1.43	12.53 -0.16 -1.31	14.09 -0.18 -1.22	20.43 -0.36 -0.78	21.37 -0.37 -1.08	21.24 -0.37 -1.08	21.37 -0.37 -0.96	20.13 -0.35 -0.89	20.68 -0.37 -0.63	19.24 -0.36 -0.75	20.31 -0.38 -0.76	21.19 -0.37 -1.09	27.38 -0.50 -1.37	26.26 -0.43 -1.37	26.31 -0.49 -1.06	23.45 -0.41 -1.02	21.92 -0.43 -1.02	18.21 -0.37 -1.12	14.91 -0.19 -1.32
SITHE_IND_GS3 24171	11.70 -0.17 -1.57	11.52 -0.16 -1.47	10.72 -0.15 -1.37	10.49 -0.15 -1.42	10.59 -0.15 -1.38	10.71 -0.15 -1.43	12.53 -0.16 -1.31	14.09 -0.18 -1.22	20.43 -0.36 -0.78	21.37 -0.37 -1.08	21.24 -0.37 -1.08	21.37 -0.37 -0.96	20.13 -0.35 -0.89	20.68 -0.37 -0.63	19.24 -0.36 -0.75	20.31 -0.38 -0.76	21.19 -0.37 -1.09	27.38 -0.50 -1.37	26.26 -0.43 -1.37	26.31 -0.49 -1.06	23.45 -0.41 -1.02	21.92 -0.43 -1.02	18.21 -0.37 -1.12	14.91 -0.19 -1.32
SITHE_IND_GS4 24172	11.70 -0.17 -1.57	11.52 -0.16 -1.47	10.72 -0.15 -1.37	10.49 -0.15 -1.42	10.59 -0.15 -1.38	10.71 -0.15 -1.43	12.53 -0.16 -1.31	14.09 -0.18 -1.22	20.43 -0.36 -0.78	21.37 -0.37 -1.08	21.24 -0.37 -1.08	21.37 -0.37 -0.96	20.13 -0.35 -0.89	20.68 -0.37 -0.63	19.24 -0.36 -0.75	20.31 -0.38 -0.76	21.19 -0.37 -1.09	27.38 -0.50 -1.37	26.26 -0.43 -1.37	26.31 -0.49 -1.06	23.45 -0.41 -1.02	21.92 -0.43 -1.02	18.21 -0.37 -1.12	14.91 -0.19 -1.32
SITHE___BATAVIA 24024	13.24 -0.08 -3.03	12.92 -0.12 -2.83	12.11 -0.04 -2.64	11.93 -0.03 -2.74	12.00 -0.02 -2.67	12.09 -0.09 -2.75	13.89 -0.01 -2.53	15.33 -0.08 -2.36	20.93 -0.58 -1.51	22.26 -0.47 -2.07	22.10 -0.51 -2.09	22.13 -0.50 -1.85	20.82 -0.49 -1.71	21.10 -0.53 -1.21	19.78 -0.51 -1.44	20.84 -0.56 -1.47	22.06 -0.51 -2.11	28.41 -0.74 -2.65	27.35 -0.61 -2.65	27.09 -0.69 -2.05	24.14 -0.66 -1.96	22.58 -0.70 -1.96	18.99 -0.63 -2.16	16.26 -0.07 -2.55
SITHE___INDEPEND 23800	11.70 -0.17 -1.57	11.52 -0.16 -1.47	10.72 -0.15 -1.37	10.49 -0.15 -1.42	10.59 -0.15 -1.38	10.71 -0.15 -1.43	12.53 -0.16 -1.31	14.09 -0.18 -1.22	20.43 -0.36 -0.78	21.37 -0.37 -1.08	21.24 -0.37 -1.08	21.37 -0.37 -0.96	20.13 -0.35 -0.89	20.68 -0.37 -0.63	19.24 -0.36 -0.75	20.31 -0.38 -0.76	21.19 -0.37 -1.09	27.38 -0.50 -1.37	26.26 -0.43 -1.37	26.31 -0.49 -1.06	23.45 -0.41 -1.02	21.92 -0.43 -1.02	18.21 -0.37 -1.12	14.91 -0.19 -1.32

SITHE___MASSENA 23902	9.84 -0.45 0.00	9.77 -0.44 0.00	9.09 -0.42 0.00	8.81 -0.41 0.00	8.93 -0.42 0.00	9.01 -0.42 0.00	10.75 -0.63 0.00	12.35 -0.70 0.00	18.84 -1.16 0.00	19.36 -1.30 0.00	19.26 -1.27 0.00	19.49 -1.29 0.00	18.54 -1.06 0.00	19.23 -1.18 0.00	17.85 -1.00 0.00	18.81 -1.12 0.00	19.21 -1.25 0.00	24.92 -1.59 0.00	23.67 -1.65 0.00	24.17 -1.57 0.00	21.42 -1.42 0.00	20.15 -1.17 0.00	16.54 -0.91 0.00	13.14 -0.63 0.00
SITHE___OGDNSBRG 24021	9.85 -0.44 0.00	9.79 -0.42 0.00	9.09 -0.42 0.00	8.81 -0.41 0.00	8.93 -0.42 0.00	9.01 -0.42 0.00	10.72 -0.66 0.00	12.33 -0.72 0.00	18.82 -1.18 0.00	19.32 -1.34 0.00	19.24 -1.29 0.00	19.45 -1.33 0.00	18.58 -1.02 0.00	19.26 -1.16 0.00	17.89 -0.96 0.00	18.83 -1.10 0.00	19.24 -1.23 0.00	24.92 -1.59 0.00	23.64 -1.67 0.00	24.17 -1.57 0.00	21.40 -1.44 0.00	20.15 -1.17 0.00	16.56 -0.89 0.00	13.17 -0.61 0.00
SITHE___STERLING 23777	11.17 0.21 -0.68	11.06 0.21 -0.63	10.28 0.18 -0.59	10.01 0.17 -0.61	10.14 0.19 -0.60	10.24 0.19 -0.62	12.22 0.27 -0.57	13.92 0.34 -0.53	20.86 0.52 -0.34	21.69 0.56 -0.46	21.55 0.55 -0.47	21.78 0.58 -0.41	20.51 0.53 -0.38	21.24 0.55 -0.27	19.64 0.47 -0.32	20.78 0.52 -0.33	21.48 0.55 -0.47	27.84 0.74 -0.59	26.64 0.73 -0.59	26.89 0.70 -0.46	23.90 0.62 -0.44	22.27 0.51 -0.44	18.30 0.37 -0.48	14.69 0.34 -0.57
SOUTH CAIRO___GT 23612	32.76 0.76 -21.71	31.24 0.78 -20.25	29.18 0.73 -18.95	29.56 0.71 -19.63	29.17 0.70 -19.11	29.87 0.73 -19.70	30.37 0.89 -18.10	30.96 1.01 -16.90	32.64 1.80 -10.83	37.41 1.88 -14.86	37.39 1.91 -14.95	35.92 1.87 -13.27	33.61 1.72 -12.29	30.93 1.82 -8.70	30.88 1.68 -10.35	32.17 1.69 -10.55	37.49 1.92 -15.10	48.11 2.62 -18.98	46.76 2.48 -18.96	42.91 2.50 -14.67	38.97 2.06 -14.07	37.38 2.00 -14.05	34.51 1.55 -15.51	33.09 1.02 -18.29
SOUTH HAMPTN___IC 23720	32.38 1.68 -20.42	30.35 1.56 -18.58	28.27 1.39 -17.38	28.58 1.35 -18.01	28.26 1.38 -17.53	28.94 1.43 -18.08	29.92 1.93 -16.60	33.95 2.19 -18.71	34.07 3.68 -10.39	38.43 3.80 -13.96	38.49 3.82 -14.14	37.17 3.84 -12.54	35.12 3.66 -11.86	32.78 3.82 -8.54	32.41 3.49 -10.07	33.86 3.75 -10.19	38.70 3.93 -14.31	56.52 5.33 -24.69	48.80 5.09 -18.39	45.18 4.69 -14.75	41.15 4.20 -14.11	40.05 3.90 -14.82	35.34 3.26 -14.63	33.18 2.31 -17.09
SOUTHOLD___IC 23719	32.58 1.87 -20.42	30.53 1.74 -18.58	28.44 1.55 -17.38	28.72 1.49 -18.01	28.42 1.53 -17.53	29.09 1.58 -18.08	30.11 2.13 -16.60	34.19 2.43 -18.71	34.45 4.06 -10.39	38.84 4.21 -13.96	38.92 4.25 -14.14	37.61 4.28 -12.54	35.57 4.12 -11.86	33.23 4.27 -8.54	32.82 3.90 -10.07	34.31 4.19 -10.19	39.17 4.40 -14.31	57.21 6.02 -24.69	49.48 5.77 -18.39	45.85 5.35 -14.75	41.75 4.80 -14.11	40.56 4.41 -14.82	35.71 3.63 -14.63	33.44 2.58 -17.09
ST LAWRENCE___ 23600	9.84 -0.45 0.00	9.77 -0.44 0.00	9.10 -0.41 0.00	8.81 -0.41 0.00	8.93 -0.42 0.00	9.02 -0.41 0.00	10.80 -0.58 0.00	12.39 -0.67 0.00	18.90 -1.10 0.00	19.49 -1.18 0.00	19.38 -1.15 0.00	19.62 -1.16 0.00	18.58 -1.02 0.00	19.32 -1.10 0.00	17.87 -0.98 0.00	18.85 -1.08 0.00	19.34 -1.13 0.00	25.07 -1.43 0.00	23.87 -1.44 0.00	24.35 -1.39 0.00	21.61 -1.23 0.00	20.28 -1.04 0.00	16.61 -0.84 0.00	13.14 -0.63 0.00
STATION 5_MISC_HYD 23604	12.79 -0.13 -2.63	12.52 -0.15 -2.46	11.69 -0.11 -2.30	11.49 -0.11 -2.38	11.57 -0.10 -2.32	11.68 -0.14 -2.39	13.48 -0.09 -2.20	14.98 -0.12 -2.05	20.87 -0.44 -1.31	22.10 -0.37 -1.80	21.95 -0.39 -1.81	22.02 -0.37 -1.61	20.71 -0.37 -1.49	21.08 -0.39 -1.05	19.73 -0.38 -1.26	20.79 -0.42 -1.28	21.95 -0.35 -1.83	28.38 -0.43 -2.30	27.29 -0.33 -2.30	27.11 -0.41 -1.78	24.09 -0.46 -1.71	22.50 -0.53 -1.70	18.84 -0.49 -1.88	15.87 -0.12 -2.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.89 -0.02 -2.62	12.62 -0.03 -2.44	11.78 -0.01 -2.28	11.57 -0.01 -2.37	11.66 0.00 -2.30	11.79 -0.02 -2.37	13.60 0.05 -2.18	15.15 0.07 -2.04	21.23 -0.08 -1.31	22.44 -0.02 -1.79	22.29 -0.04 -1.80	22.34 -0.04 -1.60	21.00 -0.08 -1.48	21.39 -0.08 -1.05	20.00 -0.09 -1.25	21.10 -0.10 -1.27	22.26 -0.02 -1.82	28.82 0.03 -2.29	27.70 0.10 -2.29	27.51 0.00 -1.77	24.47 -0.07 -1.70	22.85 -0.17 -1.69	19.11 -0.21 -1.87	16.02 0.04 -2.20
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.72 -0.18 -2.61	12.43 -0.21 -2.44	11.62 -0.16 -2.28	11.42 -0.16 -2.36	11.50 -0.15 -2.30	11.62 -0.19 -2.37	13.40 -0.16 -2.18	14.90 -0.18 -2.03	20.78 -0.52 -1.30	22.00 -0.45 -1.79	21.86 -0.47 -1.80	21.92 -0.46 -1.60	20.62 -0.45 -1.48	21.00 -0.47 -1.05	19.62 -0.47 -1.25	20.70 -0.50 -1.27	21.85 -0.43 -1.82	28.26 -0.53 -2.28	27.17 -0.43 -2.28	26.96 -0.54 -1.77	23.99 -0.55 -1.69	22.42 -0.60 -1.69	18.78 -0.54 -1.87	15.78 -0.19 -2.20
STEEL___WIND 323596	13.66 -0.11 -3.49	13.31 -0.15 -3.25	12.47 -0.08 -3.04	12.32 -0.05 -3.15	12.38 -0.05 -3.07	12.51 -0.09 -3.16	14.25 -0.03 -2.91	15.64 -0.13 -2.71	21.06 -0.68 -1.74	22.47 -0.58 -2.39	22.31 -0.62 -2.40	22.31 -0.60 -2.13	20.92 -0.65 -1.97	21.16 -0.65 -1.40	19.89 -0.62 -1.66	20.98 -0.64 -1.69	22.19 -0.70 -2.43	28.49 -1.06 -3.05	27.48 -0.89 -3.05	27.17 -0.93 -2.36	24.30 -0.80 -2.26	22.77 -0.81 -2.26	19.26 -0.68 -2.49	16.60 -0.11 -2.94
STEBEN_REC_LFGE 323667	14.86 0.09 -4.48	14.48 0.08 -4.18	13.51 0.10 -3.91	13.38 0.11 -4.05	13.44 0.14 -3.95	13.65 0.14 -4.07	15.40 0.28 -3.74	16.82 0.27 -3.49	22.42 0.18 -2.24	23.96 0.23 -3.07	23.78 0.16 -3.09	23.69 0.17 -2.74	22.13 0.00 -2.54	22.28 0.06 -1.80	20.97 -0.02 -2.14	22.17 0.06 -2.18	23.66 0.08 -3.12	30.58 0.16 -3.92	29.54 0.30 -3.92	29.00 0.23 -3.03	25.93 0.18 -2.91	24.23 0.00 -2.90	20.58 -0.07 -3.20	17.81 0.26 -3.78
STONY___BROOK 24151	32.05 1.33 -20.43	30.03 1.24 -18.58	27.97 1.08 -17.38	28.28 1.05 -18.01	27.95 1.07 -17.53	28.64 1.12 -18.08	29.53 1.55 -16.60	33.52 1.75 -18.72	33.36 2.96 -10.40	37.69 3.06 -13.97	37.74 3.06 -14.15	36.43 3.10 -12.55	34.39 2.92 -11.87	32.04 3.06 -8.56	31.74 2.81 -10.09	33.14 3.01 -10.20	37.89 3.11 -14.32	55.51 4.13 -24.87	47.68 3.95 -18.42	44.13 3.60 -14.78	40.29 3.31 -14.14	39.29 3.09 -14.87	34.69 2.60 -14.64	32.71 1.83 -17.10
STURGEON_POOL_HYD 23609	31.01 0.77 -19.95	29.59 0.77 -18.61	27.62 0.70 -17.41	27.96 0.70 -18.04	27.60 0.68 -17.56	28.25 0.71 -18.11	28.93 0.92 -16.63	29.63 1.04 -15.53	31.82 1.86 -9.96	36.25 1.92 -13.66	36.26 1.99 -13.74	34.93 1.95 -12.20	32.69 1.80 -11.30	30.35 1.94 -7.99	30.13 1.77 -9.51	31.44 1.81 -9.69	36.40 2.05 -13.89	46.72 2.76 -17.45	45.37 2.61 -17.44	41.84 2.60 -13.50	37.95 2.17 -12.94	36.38 2.13 -12.92	33.34 1.62 -14.26	31.63 1.03 -16.83
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.15 0.78 -19.08	28.77 0.76 -17.80	26.85 0.69 -16.65	27.16 0.69 -17.25	26.82 0.67 -16.80	27.46 0.71 -17.32	28.21 0.92 -15.91	28.96 1.06 -14.85	31.36 1.84 -9.52	35.63 1.90 -13.06	35.60 1.93 -13.14	34.38 1.93 -11.66	32.18 1.78 -10.80	29.98 1.92 -7.64	29.70 1.75 -9.10	31.05 1.85 -9.27	35.69 1.92 -13.30	45.74 2.52 -16.71	44.42 2.41 -16.70	41.03 2.37 -12.92	37.33 2.10 -12.39	35.68 1.98 -12.37	32.66 1.55 -13.66	30.93 1.05 -16.11

SYNERGY___BIOGAS 323694	13.24 -0.08 -3.03	12.92 -0.12 -2.83	12.11 -0.04 -2.64	11.93 -0.03 -2.74	12.00 -0.02 -2.67	12.09 -0.09 -2.75	13.89 -0.01 -2.53	15.33 -0.08 -2.36	20.93 -0.58 -1.51	22.26 -0.47 -2.07	22.10 -0.51 -2.09	22.13 -0.50 -1.85	20.82 -0.49 -1.71	21.10 -0.53 -1.21	19.78 -0.51 -1.44	20.84 -0.56 -1.47	22.06 -0.51 -2.11	28.41 -0.74 -2.65	27.35 -0.61 -2.65	27.09 -0.69 -2.05	24.14 -0.66 -1.96	22.58 -0.70 -1.96	18.99 -0.63 -2.16	16.26 -0.07 -2.55
SYRACUSE___ENERGY_ST1 323597	12.40 0.03 -2.08	12.19 0.03 -1.94	11.34 0.02 -1.82	11.12 0.02 -1.88	11.21 0.03 -1.83	11.36 0.03 -1.89	13.20 0.08 -1.74	14.75 0.08 -1.62	21.12 0.08 -1.04	22.20 0.10 -1.43	22.07 0.10 -1.43	22.16 0.10 -1.27	20.85 0.08 -1.18	21.34 0.08 -0.83	19.90 0.06 -0.99	21.00 0.06 -1.01	22.01 0.10 -1.45	28.46 0.13 -1.82	27.31 0.18 -1.82	27.28 0.13 -1.41	24.31 0.11 -1.35	22.72 0.04 -1.35	18.94 0.00 -1.49	15.61 0.08 -1.76
SYRACUSE___ENERGY_ST2 323598	12.40 0.03 -2.08	12.19 0.03 -1.94	11.34 0.02 -1.82	11.12 0.02 -1.88	11.21 0.03 -1.83	11.36 0.03 -1.89	13.20 0.08 -1.74	14.75 0.08 -1.62	21.12 0.08 -1.04	22.20 0.10 -1.43	22.07 0.10 -1.43	22.16 0.10 -1.27	20.85 0.08 -1.18	21.34 0.08 -0.83	19.90 0.06 -0.99	21.00 0.06 -1.01	22.01 0.10 -1.45	28.46 0.13 -1.82	27.31 0.18 -1.82	27.28 0.13 -1.41	24.31 0.11 -1.35	22.72 0.04 -1.35	18.94 0.00 -1.49	15.61 0.08 -1.76
SYRACUSE___POWER 24017	12.42 0.05 -2.08	12.21 0.05 -1.94	11.36 0.04 -1.82	11.15 0.05 -1.88	11.23 0.05 -1.83	11.37 0.05 -1.89	13.22 0.10 -1.74	14.79 0.12 -1.62	21.18 0.14 -1.04	22.28 0.19 -1.42	22.13 0.16 -1.43	22.24 0.19 -1.27	20.91 0.14 -1.18	21.42 0.16 -0.83	19.95 0.11 -0.99	21.08 0.14 -1.01	22.09 0.18 -1.45	28.56 0.24 -1.82	27.41 0.28 -1.82	27.38 0.23 -1.41	24.39 0.21 -1.35	22.78 0.11 -1.35	18.99 0.05 -1.49	15.65 0.12 -1.75
TRIGEN___CC 323695	34.55 1.02 -23.24	29.75 0.94 -18.60	27.71 0.81 -17.40	28.04 0.79 -18.03	27.69 0.79 -17.55	28.37 0.84 -18.10	29.20 1.19 -16.63	35.55 1.33 -21.17	35.26 2.32 -12.94	38.87 2.38 -15.83	39.47 2.38 -16.56	37.83 2.41 -14.63	37.01 2.25 -15.16	34.55 2.39 -11.74	34.36 2.19 -13.33	35.35 2.33 -13.09	39.52 2.35 -16.71	94.80 3.05 -65.25	52.00 2.91 -23.77	50.42 2.86 -21.82	46.12 2.58 -20.70	49.25 2.41 -25.51	36.13 1.95 -16.73	33.78 1.36 -18.64
UNION___PROCESSING_DRP 323587	12.78 -0.15 -2.65	12.51 -0.17 -2.47	11.69 -0.12 -2.31	11.49 -0.12 -2.39	11.57 -0.11 -2.33	11.68 -0.16 -2.40	13.47 -0.11 -2.21	14.98 -0.13 -2.06	20.84 -0.48 -1.32	22.06 -0.41 -1.81	21.92 -0.43 -1.82	21.98 -0.42 -1.62	20.68 -0.41 -1.50	21.05 -0.41 -1.06	19.69 -0.41 -1.26	20.76 -0.46 -1.29	21.91 -0.39 -1.84	28.31 -0.50 -2.31	27.25 -0.38 -2.31	27.04 -0.49 -1.79	24.05 -0.50 -1.71	22.46 -0.57 -1.71	18.82 -0.52 -1.89	15.85 -0.15 -2.23
UPPER HUDSON___HYD 24058	37.64 0.54 -26.81	35.75 0.53 -25.01	33.39 0.49 -23.39	33.94 0.48 -24.25	33.45 0.50 -23.60	34.22 0.45 -24.33	34.25 0.52 -22.35	34.47 0.55 -20.87	40.03 1.01 -13.38	39.93 0.94 -18.35	38.15 0.98 -18.46	35.67 0.90 -16.39	32.02 0.86 -15.18	32.42 0.79 -10.74	33.79 0.84 -12.78	39.87 0.84 -13.03	51.06 1.22 -18.57	49.82 1.19 -23.33	45.00 1.21 -23.32	41.19 1.05 -18.04	39.52 0.92 -17.30	37.37 0.85 -17.27	36.86 0.59 -19.07	36.86 0.59 -22.49
UPPER RAQUET___HYD 24056	9.69 -0.60 0.00	9.64 -0.57 0.00	8.94 -0.56 0.00	8.68 -0.53 0.00	8.77 -0.58 0.00	8.80 -0.63 0.00	10.38 -1.00 0.00	11.94 -1.11 0.00	18.24 -1.76 0.00	18.70 -1.96 0.00	18.62 -1.91 0.00	18.83 -1.95 0.00	18.13 -1.47 0.00	18.81 -1.61 0.00	17.49 -1.36 0.00	18.41 -1.52 0.00	18.72 -1.74 0.00	24.12 -2.39 0.00	22.86 -2.46 0.00	23.37 -2.37 0.00	20.69 -2.15 0.00	19.56 -1.77 0.00	16.18 -1.27 0.00	12.93 -0.84 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.71 0.81 -8.60	19.09 0.85 -8.03	17.75 0.73 -7.51	17.71 0.71 -7.78	17.68 0.75 -7.58	17.98 0.74 -7.81	19.52 0.97 -7.17	20.90 1.15 -6.70	26.11 1.82 -4.29	28.48 1.92 -5.89	28.32 1.87 -5.93	27.95 1.91 -5.26	26.23 1.76 -4.87	25.77 1.90 -3.45	24.65 1.70 -4.10	25.96 1.85 -4.18	28.35 1.90 -5.98	36.49 2.47 -7.52	35.21 2.38 -7.51	33.95 2.39 -5.82	30.52 2.10 -5.58	28.81 1.92 -5.57	25.08 1.48 -6.14	22.19 1.17 -7.25
VISCHER___FERRY HYD 24020	37.23 0.52 -26.42	35.36 0.50 -24.64	33.04 0.48 -23.06	33.56 0.45 -23.89	33.08 0.47 -23.26	33.90 0.48 -23.98	33.96 0.56 -22.03	34.24 0.63 -20.57	34.32 1.14 -13.18	39.93 1.18 -18.09	39.87 1.15 -18.19	38.09 1.16 -16.15	35.65 1.10 -14.96	32.13 1.12 -10.58	32.46 1.02 -12.60	33.84 1.08 -12.84	39.90 1.12 -18.31	51.02 1.51 -23.00	49.75 1.44 -22.99	45.00 1.47 -17.79	41.20 1.30 -17.06	39.53 1.17 -17.03	37.24 0.99 -18.80	36.64 0.69 -22.18
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.45 0.82 -19.34	29.05 0.80 -18.04	27.11 0.72 -16.88	27.44 0.73 -17.49	27.09 0.71 -17.03	27.74 0.75 -17.56	28.47 0.97 -16.13	29.23 1.12 -15.06	31.57 1.92 -9.65	35.89 1.98 -13.24	35.86 2.01 -13.32	34.64 2.04 -11.82	32.43 1.88 -10.95	30.17 2.00 -7.75	29.90 1.83 -9.22	31.30 1.97 -9.40	35.93 1.98 -13.48	46.02 2.57 -16.94	44.70 2.45 -16.93	41.29 2.45 -13.10	37.60 2.19 -12.56	35.92 2.05 -12.54	32.94 1.64 -13.85	31.22 1.12 -16.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.07 0.86 -19.92	29.62 0.83 -18.58	27.64 0.75 -17.38	27.99 0.76 -18.01	27.62 0.73 -17.53	28.30 0.78 -18.08	29.01 1.02 -16.61	29.74 1.19 -15.50	31.98 2.04 -9.94	36.41 2.11 -13.63	36.38 2.13 -13.71	35.12 2.16 -12.17	32.91 2.04 -11.28	30.54 2.14 -7.98	30.32 1.98 -9.50	31.72 2.11 -9.68	36.46 2.11 -13.89	46.66 2.71 -17.45	45.34 2.58 -17.44	41.78 2.55 -13.49	38.11 2.33 -12.94	36.42 2.18 -12.92	33.45 1.74 -14.26	31.77 1.17 -16.82
WADING RIVER_IC_1 23522	32.07 1.37 -20.41	30.06 1.27 -18.58	28.01 1.12 -17.38	28.31 1.08 -18.01	27.99 1.10 -17.53	28.66 1.15 -18.08	29.56 1.58 -16.60	33.55 1.79 -18.71	33.43 3.04 -10.39	37.77 3.14 -13.96	37.81 3.14 -14.14	36.50 3.18 -12.54	34.45 3.00 -11.86	32.10 3.14 -8.54	31.80 2.88 -10.07	33.21 3.09 -10.19	37.98 3.21 -14.31	55.43 4.27 -24.65	47.78 4.08 -18.39	44.06 3.58 -14.75	40.24 3.29 -14.10	39.21 3.07 -14.81	34.75 2.67 -14.63	32.74 1.87 -17.09
WADING RIVER_IC_2 23547	32.07 1.37 -20.41	30.06 1.27 -18.58	28.01 1.12 -17.38	28.31 1.08 -18.01	27.99 1.10 -17.53	28.66 1.15 -18.08	29.56 1.58 -16.60	33.55 1.79 -18.71	33.43 3.04 -10.39	37.77 3.14 -13.96	37.81 3.14 -14.14	36.50 3.18 -12.54	34.45 3.00 -11.86	32.10 3.14 -8.54	31.80 2.88 -10.07	33.21 3.09 -10.19	37.98 3.21 -14.31	55.43 4.27 -24.65	47.78 4.08 -18.39	44.06 3.58 -14.75	40.24 3.29 -14.10	39.21 3.07 -14.81	34.75 2.67 -14.63	32.74 1.87 -17.09
WADING RIVER_IC_3 23601	32.07 1.37 -20.41	30.06 1.27 -18.58	28.01 1.12 -17.38	28.31 1.08 -18.01	27.99 1.10 -17.53	28.66 1.15 -18.08	29.56 1.58 -16.60	33.55 1.79 -18.71	33.43 3.04 -10.39	37.77 3.14 -13.96	37.81 3.14 -14.14	36.50 3.18 -12.54	34.45 3.00 -11.86	32.10 3.14 -8.54	31.80 2.88 -10.07	33.21 3.09 -10.19	37.98 3.21 -14.31	55.43 4.27 -24.65	47.78 4.08 -18.39	44.06 3.58 -14.75	40.24 3.29 -14.10	39.21 3.07 -14.81	34.75 2.67 -14.63	32.74 1.87 -17.09

WALDEN___HYDRO 24148	30.71 0.80 -19.61	29.29 0.78 -18.30	27.34 0.71 -17.12	27.67 0.71 -17.74	27.31 0.69 -17.27	27.97 0.73 -17.80	28.69 0.96 -16.35	29.43 1.11 -15.27	31.71 1.92 -9.79	36.08 1.98 -13.43	36.05 2.01 -13.51	34.79 2.02 -11.99	32.56 1.86 -11.10	30.26 1.98 -7.86	30.03 1.83 -9.35	31.39 1.93 -9.53	36.16 2.03 -13.67	46.33 2.65 -17.17	45.01 2.53 -17.16	41.52 2.50 -13.28	37.77 2.19 -12.73	36.13 2.09 -12.71	33.11 1.62 -14.03	31.42 1.09 -16.55
WARRENSBURG___ 23737	37.64 0.54 -26.81	35.75 0.53 -25.01	33.39 0.49 -23.39	33.94 0.48 -24.25	33.45 0.50 -23.60	34.22 0.45 -24.33	34.25 0.52 -22.35	34.47 0.55 -20.87	34.34 0.96 -13.38	40.03 1.01 -18.35	39.93 0.94 -18.46	38.15 0.98 -16.39	35.67 0.90 -15.18	32.02 0.86 -10.74	32.42 0.79 -12.78	33.79 0.84 -13.03	39.87 0.84 -18.57	51.06 1.22 -23.33	49.82 1.19 -23.32	45.00 1.21 -18.04	41.19 1.05 -17.30	39.52 0.92 -17.27	37.37 0.85 -19.07	36.86 0.59 -22.49
WATERSIDE___6 8 9 23538	31.13 0.92 -19.92	29.67 0.87 -18.59	27.68 0.79 -17.39	28.04 0.80 -18.02	27.67 0.78 -17.54	28.35 0.83 -18.09	29.03 1.05 -16.61	29.77 1.21 -15.51	32.04 2.10 -9.94	36.47 2.17 -13.64	36.46 2.22 -13.72	35.20 2.25 -12.18	32.99 2.12 -11.28	30.63 2.23 -7.98	30.40 2.05 -9.50	31.78 2.17 -9.68	36.54 2.19 -13.89	46.77 2.81 -17.45	45.47 2.71 -17.45	41.92 2.68 -13.50	38.23 2.45 -12.95	36.53 2.28 -12.92	33.53 1.81 -14.27	31.85 1.24 -16.83
WDELAWARE___HYD 323627	28.95 0.81 -17.85	27.68 0.82 -16.65	25.82 0.74 -15.57	26.10 0.74 -16.14	25.78 0.72 -15.71	26.38 0.75 -16.20	27.24 0.98 -14.88	28.07 1.12 -13.89	30.83 1.92 -8.91	34.87 1.98 -12.22	34.83 2.01 -12.29	33.69 2.00 -10.91	31.54 1.84 -10.10	29.55 1.98 -7.15	29.17 1.81 -8.51	30.47 1.87 -8.67	34.92 2.03 -12.43	44.80 2.68 -15.62	43.45 2.53 -15.61	40.34 2.52 -12.08	36.61 2.19 -11.58	34.98 2.09 -11.56	31.84 1.62 -12.76	29.93 1.10 -15.06
WEST BABYLON___IC 23714	32.61 1.32 -21.00	30.00 1.20 -18.58	27.93 1.05 -17.38	28.25 1.01 -18.02	27.92 1.03 -17.54	28.60 1.08 -18.08	29.49 1.50 -16.61	33.97 1.70 -19.22	33.82 2.90 -10.92	38.01 3.00 -14.35	38.17 3.00 -14.64	36.77 3.01 -12.98	34.98 2.84 -12.54	32.61 2.98 -9.21	32.33 2.73 -10.75	33.65 2.93 -10.79	38.28 3.01 -14.81	63.51 3.90 -33.11	48.55 3.72 -19.51	45.52 3.55 -16.22	41.56 3.24 -15.48	41.44 3.07 -17.04	35.04 2.53 -15.06	32.97 1.78 -17.41
WEST CANADA___HYD 24049	9.88 0.09 0.50	9.84 0.09 0.47	9.15 0.09 0.44	8.85 0.08 0.45	9.01 0.09 0.44	9.08 0.09 0.45	11.08 0.11 0.42	12.81 0.14 0.39	19.99 0.24 0.25	20.57 0.25 0.34	20.43 0.25 0.34	20.73 0.25 0.31	19.53 0.22 0.28	20.44 0.23 0.20	18.82 0.21 0.24	19.91 0.22 0.24	20.34 0.23 0.35	26.36 0.29 0.44	25.16 0.28 0.44	25.68 0.28 0.34	22.77 0.25 0.33	21.23 0.24 0.33	17.28 0.19 0.36	13.49 0.14 0.42
WESTERN_NY_WIND 24143	13.24 -0.09 -3.04	12.93 -0.12 -2.84	12.11 -0.05 -2.66	11.93 -0.04 -2.75	12.01 -0.03 -2.68	12.11 -0.09 -2.76	13.89 -0.02 -2.54	15.33 -0.09 -2.37	20.92 -0.60 -1.52	22.25 -0.50 -2.08	22.09 -0.53 -2.10	22.12 -0.52 -1.86	20.79 -0.53 -1.72	21.09 -0.55 -1.22	19.77 -0.53 -1.45	20.83 -0.58 -1.48	22.05 -0.53 -2.12	28.40 -0.77 -2.66	27.34 -0.63 -2.66	27.08 -0.72 -2.06	24.13 -0.68 -1.97	22.57 -0.73 -1.97	18.98 -0.65 -2.17	16.26 -0.08 -2.57
WESTOVER___LESR 323668	17.10 0.19 -6.62	16.57 0.17 -6.18	15.46 0.17 -5.78	15.37 0.17 -5.99	15.36 0.18 -5.83	15.62 0.17 -6.01	17.15 0.25 -5.52	18.47 0.26 -5.16	23.65 0.34 -3.31	25.59 0.39 -4.53	25.46 0.37 -4.56	25.23 0.39 -4.05	23.62 0.27 -3.75	23.42 0.35 -2.65	22.27 0.26 -3.16	23.49 0.34 -3.22	25.40 0.33 -4.61	32.67 0.37 -5.79	31.53 0.43 -5.79	30.63 0.41 -4.48	27.50 0.36 -4.29	25.89 0.28 -4.29	22.39 0.21 -4.73	19.63 0.28 -5.58
WETHRSFD_WT_PWR 323626	14.08 -0.08 -3.87	13.70 -0.12 -3.61	12.83 -0.06 -3.38	12.67 -0.05 -3.50	12.73 -0.03 -3.41	12.88 -0.07 -3.51	14.60 0.00 -3.23	15.99 -0.08 -3.01	21.39 -0.54 -1.93	22.86 -0.45 -2.65	22.68 -0.51 -2.66	22.65 -0.50 -2.37	21.22 -0.57 -2.19	21.42 -0.55 -1.55	20.15 -0.55 -1.85	21.27 -0.54 -1.88	22.58 -0.57 -2.69	29.02 -0.87 -3.38	27.99 -0.71 -3.38	27.61 -0.75 -2.62	24.69 -0.66 -2.51	23.13 -0.70 -2.50	19.64 -0.58 -2.76	16.97 -0.07 -3.26
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.41 0.76 -19.35	29.00 0.74 -18.05	27.07 0.67 -16.89	27.40 0.67 -17.51	27.05 0.65 -17.04	27.69 0.69 -17.57	28.41 0.90 -16.14	29.16 1.04 -15.07	31.46 1.80 -9.66	35.78 1.86 -13.25	35.74 1.89 -13.33	34.52 1.91 -11.83	32.32 1.76 -10.96	30.05 1.88 -7.75	29.79 1.71 -9.23	31.19 1.85 -9.41	35.82 1.86 -13.49	45.87 2.41 -16.96	44.56 2.30 -16.94	41.12 2.27 -13.11	37.45 2.03 -12.57	35.80 1.92 -12.55	32.84 1.54 -13.86	31.15 1.03 -16.35
YORK___WARBASSE 23770	31.16 0.95 -19.93	29.70 0.90 -18.59	27.71 0.82 -17.39	28.07 0.83 -18.02	27.70 0.80 -17.54	28.38 0.86 -18.09	29.05 1.07 -16.61	29.80 1.24 -15.51	32.08 2.14 -9.94	36.53 2.23 -13.64	36.52 2.28 -13.72	35.26 2.31 -12.18	33.05 2.17 -11.28	30.69 2.29 -7.98	30.46 2.11 -9.50	31.86 2.25 -9.68	36.62 2.27 -13.89	46.93 2.97 -17.45	45.60 2.83 -17.45	42.05 2.81 -13.50	38.35 2.56 -12.95	36.63 2.39 -12.92	33.64 1.92 -14.27	31.92 1.31 -16.83