

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/31/2016

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	33.39	30.07	27.68	25.97	25.35	25.48	26.07	31.15	35.62	38.94	39.98	39.44	38.03	35.20	33.77	34.21	40.36	48.70	42.38	40.30	35.78	36.01	34.97	30.56
24138	1.20	0.88	0.75	0.67	0.69	1.12	1.42	1.31	1.71	1.86	1.96	1.84	1.79	1.56	1.38	1.38	1.74	2.42	2.15	1.76	1.44	1.41	1.30	1.24
	-19.62	-19.54	-18.26	-17.32	-16.61	-11.77	-9.41	-16.15	-16.85	-18.89	-19.15	-19.75	-19.62	-18.90	-19.25	-19.43	-22.47	-23.20	-19.75	-22.40	-20.88	-21.93	-21.07	-16.71
74TH STREET_GT_1	33.41	30.08	27.69	25.97	25.36	25.49	26.09	31.17	35.62	38.96	40.00	39.47	38.04	35.20	33.79	34.23	40.38	48.72	42.40	40.32	35.79	36.02	34.98	30.56
24260	1.21	0.88	0.75	0.67	0.69	1.13	1.43	1.33	1.71	1.87	1.98	1.86	1.79	1.56	1.39	1.39	1.76	2.44	2.17	1.77	1.45	1.42	1.31	1.24
	-19.63	-19.55	-18.26	-17.32	-16.61	-11.77	-9.41	-16.15	-16.85	-18.89	-19.16	-19.76	-19.63	-18.90	-19.26	-19.43	-22.47	-23.20	-19.76	-22.41	-20.88	-21.94	-21.07	-16.71
74TH STREET_GT_2	33.41	30.08	27.69	25.97	25.36	25.49	26.09	31.17	35.62	38.96	40.00	39.47	38.04	35.20	33.79	34.23	40.38	48.72	42.40	40.32	35.79	36.02	34.98	30.56
24261	1.21	0.88	0.75	0.67	0.69	1.13	1.43	1.33	1.71	1.87	1.98	1.86	1.79	1.56	1.39	1.39	1.76	2.44	2.17	1.77	1.45	1.42	1.31	1.24
	-19.63	-19.55	-18.26	-17.32	-16.61	-11.77	-9.41	-16.15	-16.85	-18.89	-19.16	-19.76	-19.63	-18.90	-19.26	-19.43	-22.47	-23.20	-19.76	-22.41	-20.88	-21.94	-21.07	-16.71
ADK HUDSON___FALLS	41.97	38.68	35.80	33.68	32.73	30.65	30.09	38.12	42.52	46.63	47.71	47.50	45.91	42.95	41.73	42.28	49.60	58.10	50.29	49.46	44.45	45.06	43.83	37.53
24011	1.08	0.83	0.78	0.71	0.71	1.08	1.26	1.12	1.14	1.18	1.21	1.14	0.98	0.94	0.81	0.84	1.03	1.55	1.31	1.00	0.86	0.75	0.83	0.81
	-28.32	-28.20	-26.34	-24.99	-23.97	-16.98	-13.58	-23.30	-24.31	-27.25	-27.64	-28.50	-28.31	-27.27	-27.78	-28.03	-32.42	-33.47	-28.50	-32.33	-30.13	-31.65	-30.40	-24.11
ADK RESOURCE___RCVRY	41.29	37.95	35.10	33.02	32.10	30.28	29.82	37.56	42.14	46.19	47.23	46.98	45.46	42.45	41.21	41.74	49.04	57.75	49.95	48.89	43.88	44.47	43.22	37.07
23798	1.18	0.88	0.81	0.74	0.74	1.18	1.37	1.20	1.43	1.49	1.49	1.41	1.31	1.19	1.06	1.09	1.37	2.12	1.76	1.32	1.13	1.03	1.06	1.02
	-27.54	-27.42	-25.62	-24.30	-23.31	-16.51	-13.21	-22.66	-23.64	-26.50	-26.88	-27.71	-27.53	-26.51	-27.01	-27.26	-31.52	-32.55	-27.71	-31.43	-29.29	-30.77	-29.56	-23.44
ADK S GLENS___FALLS	41.97	38.68	35.80	33.68	32.73	30.65	30.09	38.12	42.52	46.63	47.71	47.50	45.91	42.95	41.73	42.28	49.60	58.10	50.29	49.46	44.45	45.06	43.83	37.53
24028	1.08	0.83	0.78	0.71	0.71	1.08	1.26	1.12	1.14	1.18	1.21	1.14	0.98	0.94	0.81	0.84	1.03	1.55	1.31	1.00	0.86	0.75	0.83	0.81
	-28.32	-28.20	-26.34	-24.99	-23.97	-16.98	-13.58	-23.30	-24.31	-27.25	-27.64	-28.50	-28.31	-27.27	-27.78	-28.03	-32.42	-33.47	-28.50	-32.33	-30.13	-31.65	-30.40	-24.11
ADK_NYS___DAM	40.92	37.68	34.84	32.78	31.85	29.92	29.42	37.18	41.83	45.88	46.93	46.69	45.20	42.19	40.98	41.51	48.71	57.21	49.56	48.61	43.63	44.24	42.96	36.83
23527	0.83	0.63	0.56	0.52	0.52	0.83	0.98	0.85	1.14	1.20	1.21	1.14	1.08	0.96	0.85	0.87	1.07	1.61	1.39	1.06	0.90	0.82	0.82	0.80
	-27.51	-27.40	-25.60	-24.28	-23.29	-16.49	-13.20	-22.64	-23.62	-26.48	-26.85	-27.69	-27.51	-26.49	-26.99	-27.24	-31.50	-32.52	-27.69	-31.41	-29.27	-30.75	-29.53	-23.42
AIR_PRODUCTS___DRP	40.17	37.02	34.23	32.21	31.30	29.33	28.82	36.51	41.06	45.04	46.11	45.88	44.41	41.45	40.28	40.79	47.84	56.08	48.61	47.75	42.85	43.46	42.20	36.16
24190	0.49	0.38	0.34	0.31	0.31	0.49	0.58	0.52	0.73	0.76	0.79	0.75	0.70	0.62	0.55	0.56	0.66	0.97	0.86	0.68	0.57	0.51	0.50	0.48
	-27.10	-26.99	-25.21	-23.92	-22.94	-16.25	-13.00	-22.30	-23.27	-26.08	-26.45	-27.28	-27.10	-26.10	-26.59	-26.83	-31.03	-32.04	-27.28	-30.94	-28.83	-30.29	-29.09	-23.07
ALBANY___1	40.17	37.02	34.23	32.21	31.30	29.33	28.82	36.51	41.06	45.04	46.11	45.88	44.41	41.45	40.28	40.79	47.84	56.08	48.61	47.75	42.85	43.46	42.20	36.16
23571	0.49	0.38	0.34	0.31	0.31	0.49	0.58	0.52	0.73	0.76	0.79	0.75	0.70	0.62	0.55	0.56	0.66	0.97	0.86	0.68	0.57	0.51	0.50	0.48
	-27.10	-26.99	-25.21	-23.92	-22.94	-16.25	-13.00	-22.30	-23.27	-26.08	-26.45	-27.28	-27.10	-26.10	-26.59	-26.83	-31.03	-32.04	-27.28	-30.94	-28.83	-30.29	-29.09	-23.07
ALBANY___2	40.17	37.02	34.23	32.21	31.30	29.33	28.82	36.51	41.06	45.04	46.11	45.88	44.41	41.45	40.28	40.79	47.84	56.08	48.61	47.75	42.85	43.46	42.20	36.16
23572	0.49	0.38	0.34	0.31	0.31	0.49	0.58	0.52	0.73	0.76	0.79	0.75	0.70	0.62	0.55	0.56	0.66	0.97	0.86	0.68	0.57	0.51	0.50	0.48
	-27.10	-26.99	-25.21	-23.92	-22.94	-16.25	-13.00	-22.30	-23.27	-26.08	-26.45	-27.28	-27.10	-26.10	-26.59	-26.83	-31.03	-32.04	-27.28	-30.94	-28.83	-30.29	-29.09	-23.07
ALBANY___3	40.17	37.02	34.23	32.21	31.30	29.33	28.82	36.51	41.06	45.04	46.11	45.88	44.41	41.45	40.28	40.79	47.84	56.08	48.61	47.75	42.85	43.46	42.20	36.16
23573	0.49	0.38	0.34	0.31	0.31	0.49	0.58	0.52	0.73	0.76	0.79	0.75	0.70	0.62	0.55	0.56	0.66	0.97	0.86	0.68	0.57	0.51	0.50	0.48
	-27.10	-26.99	-25.21	-23.92	-22.94	-16.25	-13.00	-22.30	-23.27	-26.08	-26.45	-27.28	-27.10	-26.10	-26.59	-26.83	-31.03	-32.04	-27.28	-30.94	-28.83	-30.29	-29.09	-23.07
ALBANY___4	40.17	37.02	34.23	32.21	31.30	29.33	28.82	36.51	41.06	45.04	46.11	45.88	44.41	41.45	40.28	40.79	47.84	56.08	48.61	47.75	42.85	43.46	42.20	36.16
23574	0.49	0.38	0.34	0.31	0.31	0.49	0.58	0.52	0.73	0.76	0.79	0.75	0.70	0.62	0.55	0.56	0.66	0.97	0.86	0.68	0.57	0.51	0.50	0.48
	-27.10	-26.99	-25.21	-23.92	-22.94	-16.25	-13.00	-22.30	-23.27	-26.08	-26.45	-27.28	-27.10	-26.10	-26.59	-26.83	-31.03	-32.04	-27.28	-30.94	-28.83	-30.29	-29.09	-23.07

ALBANY___LFGE 323615	40.87 0.63 -27.66	37.68 0.48 -27.55	34.86 0.45 -25.74	32.80 0.41 -24.41	31.87 0.41 -23.41	29.82 0.64 -16.58	29.27 0.76 -13.27	37.14 0.68 -22.77	41.75 0.94 -23.75	45.80 0.98 -26.62	46.88 1.02 -27.00	46.66 0.96 -27.84	45.15 0.88 -27.66	42.17 0.80 -26.64	40.97 0.70 -27.14	41.51 0.72 -27.39	48.67 0.86 -31.67	57.00 1.22 -32.70	49.42 1.10 -27.84	48.57 0.85 -31.58	43.60 0.71 -29.43	44.23 0.65 -30.92	42.94 0.64 -29.70	36.79 0.63 -23.55
ALCOA_RYNLDS___DRP 24188	11.86 -0.72 0.00	9.12 -0.53 0.00	8.23 -0.45 0.00	7.58 -0.40 0.00	7.64 -0.41 0.00	11.98 -0.62 0.00	14.48 -0.76 0.00	13.01 -0.68 0.00	16.11 -0.96 0.00	17.16 -1.04 0.00	17.77 -1.09 0.00	16.87 -0.98 0.00	15.67 -0.95 0.00	13.97 -0.77 0.00	12.52 -0.62 0.00	12.79 -0.62 0.00	15.12 -1.03 0.00	21.58 -1.50 0.00	19.12 -1.35 0.00	15.12 -1.02 0.00	12.73 -0.73 0.00	12.01 -0.66 0.00	12.02 -0.58 0.00	12.05 -0.57 0.00
ALCOA___DSASP 323711	11.86 -0.72 0.00	9.12 -0.53 0.00	8.23 -0.45 0.00	7.58 -0.40 0.00	7.64 -0.41 0.00	11.98 -0.62 0.00	14.48 -0.76 0.00	13.01 -0.68 0.00	16.11 -0.96 0.00	17.16 -1.04 0.00	17.77 -1.09 0.00	16.87 -0.98 0.00	15.67 -0.95 0.00	13.97 -0.77 0.00	12.52 -0.62 0.00	12.79 -0.62 0.00	15.12 -1.03 0.00	21.58 -1.50 0.00	19.12 -1.35 0.00	15.12 -1.02 0.00	12.73 -0.73 0.00	12.01 -0.66 0.00	12.02 -0.58 0.00	12.05 -0.57 0.00
ALLEGHENY___COGEN 23514	16.10 0.35 -3.17	13.07 0.26 -3.16	11.84 0.22 -2.95	10.92 0.14 -2.80	10.89 0.16 -2.68	14.67 0.18 -1.90	16.96 0.20 -1.52	16.45 0.15 -2.61	19.94 0.15 -2.72	21.41 0.16 -3.05	22.13 0.17 -3.09	21.20 0.16 -3.19	20.00 0.22 -3.17	17.98 0.19 -3.05	16.39 0.14 -3.11	16.66 0.12 -3.14	20.22 0.44 -3.63	27.54 0.72 -3.75	24.32 0.66 -3.19	20.20 0.45 -3.62	17.13 0.30 -3.37	16.39 0.18 -3.54	16.01 0.00 -3.40	15.46 0.15 -2.70
ALTONA_WT_PWR 323606	11.88 -0.69 0.00	9.16 -0.49 0.00	8.27 -0.41 0.00	7.63 -0.35 0.00	7.72 -0.33 0.00	12.15 -0.44 0.00	14.74 -0.50 0.00	13.32 -0.37 0.00	16.52 -0.55 0.00	17.60 -0.60 0.00	18.22 -0.64 0.00	17.32 -0.54 0.00	16.05 -0.56 0.00	14.28 -0.46 0.00	12.72 -0.42 0.00	12.96 -0.44 0.00	15.42 -0.73 0.00	22.04 -1.04 0.00	19.51 -0.96 0.00	15.41 -0.73 0.00	12.83 -0.63 0.00	12.06 -0.61 0.00	12.02 -0.58 0.00	12.02 -0.59 0.00
AMERICAN_REF_FUEL 24010	15.04 -0.30 -2.76	12.15 -0.25 -2.75	11.01 -0.23 -2.57	10.15 -0.27 -2.44	10.13 -0.26 -2.34	13.76 -0.49 -1.66	15.68 -0.88 -1.33	14.99 -0.97 -2.27	18.21 -1.23 -2.37	19.46 -1.40 -2.66	20.09 -1.47 -2.70	19.17 -1.46 -2.78	18.20 -1.18 -2.76	16.43 -0.97 -2.66	15.00 -0.85 -2.71	15.23 -0.91 -2.74	18.39 -0.92 -3.16	24.98 -1.36 -3.27	22.15 -1.11 -2.78	18.40 -0.89 -3.15	15.60 -0.79 -2.94	15.02 -0.73 -3.09	14.70 -0.87 -2.97	14.46 -0.50 -2.35
ARTHUR_KILL_GT_1 23520	33.53 1.32 -19.64	30.17 0.96 -19.56	27.77 0.82 -18.27	26.05 0.74 -17.33	25.44 0.77 -16.62	25.58 1.21 -11.78	26.13 1.46 -9.42	31.12 1.27 -16.15	35.48 1.57 -16.85	38.85 1.76 -18.89	39.91 1.89 -19.16	39.40 1.79 -19.76	37.99 1.74 -19.63	35.14 1.50 -18.90	33.72 1.33 -19.26	34.16 1.33 -19.43	40.33 1.71 -22.47	48.70 2.42 -23.20	42.41 2.17 -19.76	40.32 1.77 -22.41	35.77 1.43 -20.88	36.07 1.46 -21.95	35.06 1.37 -21.08	30.65 1.32 -16.72
ARTHUR_KILL_2 23512	33.53 1.32 -19.64	30.17 0.96 -19.56	27.77 0.82 -18.27	26.05 0.74 -17.33	25.44 0.77 -16.62	25.58 1.21 -11.78	26.13 1.46 -9.42	31.12 1.27 -16.15	35.48 1.57 -16.85	38.85 1.76 -18.89	39.91 1.89 -19.16	39.40 1.79 -19.76	37.99 1.74 -19.63	35.14 1.50 -18.90	33.72 1.33 -19.26	34.16 1.33 -19.43	40.33 1.71 -22.47	48.70 2.42 -23.20	42.41 2.17 -19.76	40.32 1.77 -22.41	35.77 1.43 -20.88	36.07 1.46 -21.95	35.06 1.37 -21.08	30.65 1.32 -16.72
ARTHUR_KILL_3 23513	33.33 1.13 -19.63	30.02 0.82 -19.55	27.63 0.69 -18.26	25.92 0.62 -17.32	25.31 0.64 -16.61	25.44 1.08 -11.77	26.04 1.39 -9.41	31.14 1.30 -16.15	35.57 1.65 -16.85	38.89 1.80 -18.89	39.91 1.89 -19.16	39.39 1.79 -19.76	37.97 1.73 -19.62	35.14 1.50 -18.90	33.73 1.34 -19.25	34.17 1.34 -19.43	40.28 1.66 -22.47	48.56 2.28 -23.20	42.30 2.07 -19.75	40.25 1.71 -22.41	35.74 1.40 -20.88	35.96 1.36 -21.94	34.92 1.25 -21.07	30.49 1.17 -16.71
ASHOKAN____ 23654	35.46 1.17 -21.72	32.17 0.90 -21.63	29.68 0.80 -20.20	27.84 0.70 -19.16	27.15 0.72 -18.38	26.66 1.04 -13.02	26.91 1.25 -10.42	32.72 1.16 -17.87	37.34 1.64 -18.64	40.90 1.80 -20.90	41.98 1.92 -21.20	41.44 1.73 -21.86	39.97 1.65 -21.71	37.08 1.43 -20.91	35.69 1.25 -21.30	36.19 1.29 -21.50	42.72 1.71 -24.86	51.26 2.52 -25.67	44.52 2.19 -21.86	42.65 1.73 -24.79	37.80 1.24 -23.10	38.18 1.24 -24.27	37.06 1.15 -23.31	32.09 1.00 -18.49
ASTORIA_EAST_ENERGY_CC1 323581	33.46 1.25 -19.64	30.11 0.90 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.54 1.17 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.84 1.76 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.28 1.66 -22.46	48.56 2.28 -23.20	42.27 2.05 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.03 1.42 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_EAST_ENERGY_CC2 323582	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.84 1.76 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.28 1.66 -22.46	48.56 2.28 -23.20	42.27 2.05 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT2_1 24094	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT2_2 24095	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT2_3 24096	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72

ASTORIA_GT2_4 24097	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT3_1 24098	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT3_2 24099	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT3_3 24100	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT3_4 24101	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT4_1 24102	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT4_2 24103	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT4_3 24104	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT4_4 24105	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT_1 23523	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT_10 24110	33.47 1.26 -19.64	30.12 0.92 -19.56	27.73 0.78 -18.27	26.02 0.71 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.09 1.84 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.80 2.52 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.83 1.49 -20.88	36.08 1.47 -21.95	35.04 1.36 -21.08	30.62 1.29 -16.72
ASTORIA_GT_11 24225	33.47 1.26 -19.64	30.12 0.92 -19.56	27.73 0.78 -18.27	26.02 0.71 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.09 1.84 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.80 2.52 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.83 1.49 -20.88	36.08 1.47 -21.95	35.04 1.36 -21.08	30.62 1.29 -16.72
ASTORIA_GT_12 24226	33.47 1.26 -19.64	30.12 0.92 -19.56	27.73 0.78 -18.27	26.02 0.71 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.09 1.84 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.80 2.52 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.83 1.49 -20.88	36.08 1.47 -21.95	35.04 1.36 -21.08	30.62 1.29 -16.72
ASTORIA_GT_13 24227	33.47 1.26 -19.64	30.12 0.92 -19.56	27.73 0.78 -18.27	26.02 0.71 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.09 1.84 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.80 2.52 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.83 1.49 -20.88	36.08 1.47 -21.95	35.04 1.36 -21.08	30.62 1.29 -16.72
ASTORIA_GT_5 24106	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72

ASTORIA_GT_7 24107	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA_GT_8 24108	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA___2 24149	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA___3 23516	33.47 1.26 -19.64	30.12 0.92 -19.56	27.73 0.78 -18.27	26.02 0.71 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.09 1.84 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.80 2.52 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.83 1.49 -20.88	36.08 1.47 -21.95	35.04 1.36 -21.08	30.62 1.29 -16.72
ASTORIA___4 23517	33.46 1.25 -19.64	30.11 0.91 -19.56	27.73 0.78 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.49 1.59 -16.84	38.86 1.78 -18.88	39.90 1.89 -19.15	39.39 1.79 -19.75	37.96 1.73 -19.62	35.12 1.49 -18.89	33.70 1.31 -19.25	34.14 1.31 -19.42	40.29 1.68 -22.46	48.58 2.31 -23.20	42.29 2.07 -19.75	40.24 1.71 -22.40	35.73 1.40 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
ASTORIA___5 23518	33.47 1.26 -19.64	30.12 0.92 -19.56	27.73 0.78 -18.27	26.02 0.71 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.09 1.84 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.80 2.52 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.83 1.49 -20.88	36.08 1.47 -21.95	35.04 1.36 -21.08	30.62 1.29 -16.72
AST_ENERGY_2_CC3 323677	33.36 1.16 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.45 1.10 -11.77	26.04 1.39 -9.41	31.13 1.29 -16.15	35.59 1.67 -16.85	38.91 1.82 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.75 1.35 -19.25	34.20 1.37 -19.43	40.31 1.70 -22.47	48.63 2.35 -23.20	42.32 2.09 -19.75	40.27 1.73 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.54 1.22 -16.71
AST_ENERGY_2_CC4 323678	33.36 1.16 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.45 1.10 -11.77	26.04 1.39 -9.41	31.13 1.29 -16.15	35.59 1.67 -16.85	38.91 1.82 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.75 1.35 -19.25	34.20 1.37 -19.43	40.31 1.70 -22.47	48.63 2.35 -23.20	42.32 2.09 -19.75	40.27 1.73 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.54 1.22 -16.71
ATHENS_STG_1 23668	36.32 0.70 -23.04	33.14 0.54 -22.94	30.58 0.47 -21.43	28.74 0.43 -20.33	27.99 0.44 -19.50	27.08 0.68 -13.81	27.13 0.84 -11.05	33.39 0.74 -18.96	37.83 0.99 -19.78	41.44 1.07 -22.17	42.46 1.11 -22.49	42.10 1.05 -23.19	40.66 1.01 -23.04	37.81 0.88 -22.18	36.51 0.78 -22.60	37.00 0.79 -22.81	43.53 1.00 -26.38	51.72 1.41 -27.24	44.91 1.25 -23.19	43.44 1.00 -26.30	38.79 0.82 -24.51	39.20 0.79 -25.75	38.06 0.73 -24.73	32.92 0.69 -19.61
ATHENS_STG_2 23670	36.32 0.70 -23.04	33.14 0.54 -22.94	30.58 0.47 -21.43	28.74 0.43 -20.33	27.99 0.44 -19.50	27.08 0.68 -13.81	27.13 0.84 -11.05	33.39 0.74 -18.96	37.83 0.99 -19.78	41.44 1.07 -22.17	42.46 1.11 -22.49	42.10 1.05 -23.19	40.66 1.01 -23.04	37.81 0.88 -22.18	36.51 0.78 -22.60	37.00 0.79 -22.81	43.53 1.00 -26.38	51.72 1.41 -27.24	44.91 1.25 -23.19	43.44 1.00 -26.30	38.79 0.82 -24.51	39.20 0.79 -25.75	38.06 0.73 -24.73	32.92 0.69 -19.61
ATHENS_STG_3 23677	36.32 0.70 -23.04	33.14 0.54 -22.94	30.58 0.47 -21.43	28.74 0.43 -20.33	27.99 0.44 -19.50	27.08 0.68 -13.81	27.13 0.84 -11.05	33.39 0.74 -18.96	37.83 0.99 -19.78	41.44 1.07 -22.17	42.46 1.11 -22.49	42.10 1.05 -23.19	40.66 1.01 -23.04	37.81 0.88 -22.18	36.51 0.78 -22.60	37.00 0.79 -22.81	43.53 1.00 -26.38	51.72 1.41 -27.24	44.91 1.25 -23.19	43.44 1.00 -26.30	38.79 0.82 -24.51	39.20 0.79 -25.75	38.06 0.73 -24.73	32.92 0.69 -19.61
AUBURN___LFGE 323710	15.44 0.48 -2.39	12.37 0.35 -2.38	11.19 0.30 -2.22	10.31 0.23 -2.10	10.32 0.25 -2.02	14.40 0.38 -1.43	16.91 0.52 -1.14	16.12 0.47 -1.96	19.71 0.60 -2.05	21.18 0.69 -2.30	21.91 0.72 -2.33	20.93 0.68 -2.40	19.60 0.60 -2.38	17.54 0.50 -2.30	15.87 0.39 -2.34	16.15 0.39 -2.36	19.53 0.65 -2.73	26.96 1.06 -2.82	23.78 0.90 -2.40	19.52 0.66 -2.72	16.48 0.48 -2.54	15.71 0.38 -2.67	15.43 0.27 -2.56	14.98 0.34 -2.03
BABYLON_RES_REC 323704	35.17 1.67 -20.92	30.40 1.20 -19.55	27.91 0.97 -18.27	26.21 0.91 -17.33	25.66 0.99 -16.62	25.89 1.52 -11.77	27.96 1.91 -10.81	32.63 1.78 -17.16	37.28 2.29 -17.93	40.51 2.49 -19.82	40.59 2.55 -19.18	40.01 2.37 -19.78	38.77 2.29 -19.86	36.38 2.00 -19.64	35.19 1.77 -20.28	35.57 1.80 -20.38	52.56 2.24 -34.17	64.42 3.23 -38.12	54.93 2.87 -31.59	52.44 2.28 -34.03	47.36 1.86 -32.05	41.65 1.80 -27.18	35.63 1.71 -21.32	31.62 1.68 -17.33
BARRETT_IC_1 23704	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.83 1.59 -26.56	47.05 2.01 -27.97	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_10 23701	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.84 1.59 -26.56	47.05 2.01 -27.98	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95

BARRETT_IC_11 23702	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.84 1.59 -26.56	47.05 2.01 -27.98	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_12 23703	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.84 1.59 -26.56	47.05 2.01 -27.98	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_2 23705	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.83 1.59 -26.56	47.05 2.01 -27.97	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_3 23706	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.83 1.59 -26.56	47.05 2.01 -27.97	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_4 23707	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.83 1.59 -26.56	47.05 2.01 -27.97	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_5 23708	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.83 1.59 -26.56	47.05 2.01 -27.97	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_6 23709	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.83 1.59 -26.56	47.05 2.01 -27.97	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_7 23710	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.83 1.59 -26.56	47.05 2.01 -27.97	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_8 23711	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.83 1.59 -26.56	47.05 2.01 -27.97	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT_IC_9 23700	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.84 1.59 -26.56	47.05 2.01 -27.98	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT___1 23545	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.83 1.59 -26.56	47.05 2.01 -27.97	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BARRETT___2 23546	47.05 1.46 -33.02	30.36 1.08 -19.63	27.89 0.88 -18.34	26.20 0.82 -17.40	25.62 0.88 -16.69	25.82 1.39 -11.85	34.16 1.69 -17.23	41.84 1.59 -26.56	47.05 2.01 -27.98	48.94 2.18 -28.56	40.27 2.22 -19.18	39.72 2.09 -19.78	39.61 1.99 -21.00	39.61 1.74 -23.13	39.61 1.54 -24.93	39.61 1.54 -24.67	52.25 1.94 -34.17	63.95 2.77 -38.11	54.51 2.46 -31.58	52.11 1.95 -34.03	47.10 1.60 -32.05	41.40 1.54 -27.18	36.03 1.50 -21.93	34.01 1.45 -19.95
BAYONEEC___CTG1 323682	33.37 1.17 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
BAYONEEC___CTG2 323683	33.37 1.17 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
BAYONEEC___CTG3 323684	33.37 1.17 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71

BAYONEEC___CTG4 323685	33.37 1.17 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
BAYONEEC___CTG5 323686	33.37 1.17 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
BAYONEEC___CTG6 323687	33.37 1.17 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
BAYONEEC___CTG7 323688	33.37 1.17 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
BAYONEEC___CTG8 323689	33.37 1.17 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
BEACON___LESR 323632	40.22 0.69 -26.96	37.02 0.52 -26.85	34.24 0.49 -25.08	32.21 0.44 -23.79	31.31 0.44 -22.82	29.45 0.69 -16.16	29.01 0.84 -12.93	36.63 0.75 -22.19	41.27 1.06 -23.14	45.25 1.11 -25.94	46.33 1.15 -26.31	46.08 1.09 -27.13	44.55 0.98 -26.95	41.58 0.88 -25.96	40.36 0.78 -26.44	40.88 0.79 -26.69	47.96 0.95 -30.86	56.33 1.38 -31.87	48.86 1.25 -27.13	47.88 0.97 -30.78	42.95 0.81 -28.68	43.53 0.73 -30.13	42.26 0.72 -28.94	36.26 0.69 -22.95
BEAVER RIVER___HYD 24048	12.35 -0.23 0.00	9.46 -0.19 0.00	8.50 -0.18 0.00	7.80 -0.18 0.00	7.87 -0.18 0.00	12.37 -0.23 0.00	14.97 -0.27 0.00	13.44 -0.25 0.00	16.74 -0.32 0.00	17.89 -0.31 0.00	18.56 -0.30 0.00	17.62 -0.23 0.00	16.35 -0.27 0.00	14.49 -0.25 0.00	12.90 -0.24 0.00	13.15 -0.26 0.00	15.81 -0.34 0.00	22.64 -0.44 0.00	20.01 -0.47 0.00	15.75 -0.39 0.00	13.13 -0.32 0.00	12.36 -0.30 0.00	12.31 -0.29 0.00	12.37 -0.24 0.00
BEEBEE_GT_13 23619	14.73 -0.01 -2.16	11.80 -0.01 -2.15	10.67 -0.02 -2.01	9.82 -0.06 -1.91	9.83 -0.06 -1.83	13.74 -0.15 -1.30	16.04 -0.24 -1.04	15.21 -0.26 -1.78	18.54 -0.38 -1.86	19.88 -0.40 -2.08	20.56 -0.42 -2.11	19.62 -0.41 -2.18	18.48 -0.30 -2.16	16.57 -0.25 -2.08	15.03 -0.24 -2.12	15.29 -0.26 -2.14	18.56 -0.06 -2.48	25.56 -0.07 -2.56	22.61 -0.04 -2.18	18.52 -0.08 -2.47	15.63 -0.13 -2.30	14.91 -0.18 -2.42	14.62 -0.30 -2.32	14.29 -0.16 -1.84
BETHLEHEM___GRP 23843	40.17 0.49 -27.10	37.02 0.38 -26.99	34.23 0.34 -25.21	32.21 0.31 -23.92	31.30 0.31 -22.94	29.33 0.49 -16.25	28.82 0.58 -13.00	36.51 0.52 -22.30	41.06 0.73 -23.27	45.04 0.76 -26.08	46.11 0.79 -26.45	45.88 0.75 -27.28	44.41 0.70 -27.10	41.45 0.62 -26.10	40.28 0.55 -26.59	40.79 0.56 -26.83	47.84 0.66 -31.03	56.08 0.97 -32.04	48.61 0.86 -27.28	47.75 0.68 -30.94	42.85 0.57 -28.83	43.46 0.51 -30.29	42.20 0.50 -29.09	36.16 0.48 -23.07
BETHLEHEM___GS1 323560	40.17 0.49 -27.10	37.02 0.38 -26.99	34.23 0.34 -25.21	32.21 0.31 -23.92	31.30 0.31 -22.94	29.33 0.49 -16.25	28.82 0.58 -13.00	36.51 0.52 -22.30	41.06 0.73 -23.27	45.04 0.76 -26.08	46.11 0.79 -26.45	45.88 0.75 -27.28	44.41 0.70 -27.10	41.45 0.62 -26.10	40.28 0.55 -26.59	40.79 0.56 -26.83	47.84 0.66 -31.03	56.08 0.97 -32.04	48.61 0.86 -27.28	47.75 0.68 -30.94	42.85 0.57 -28.83	43.46 0.51 -30.29	42.20 0.50 -29.09	36.16 0.48 -23.07
BETHLEHEM___GS2 323561	40.17 0.49 -27.10	37.02 0.38 -26.99	34.23 0.34 -25.21	32.21 0.31 -23.92	31.30 0.31 -22.94	29.33 0.49 -16.25	28.82 0.58 -13.00	36.51 0.52 -22.30	41.06 0.73 -23.27	45.04 0.76 -26.08	46.11 0.79 -26.45	45.88 0.75 -27.28	44.41 0.70 -27.10	41.45 0.62 -26.10	40.28 0.55 -26.59	40.79 0.56 -26.83	47.84 0.66 -31.03	56.08 0.97 -32.04	48.61 0.86 -27.28	47.75 0.68 -30.94	42.85 0.57 -28.83	43.46 0.51 -30.29	42.20 0.50 -29.09	36.16 0.48 -23.07
BETHLEHEM___GS3 323562	40.17 0.49 -27.10	37.02 0.38 -26.99	34.23 0.34 -25.21	32.21 0.31 -23.92	31.30 0.31 -22.94	29.33 0.49 -16.25	28.82 0.58 -13.00	36.51 0.52 -22.30	41.06 0.73 -23.27	45.04 0.76 -26.08	46.11 0.79 -26.45	45.88 0.75 -27.28	44.41 0.70 -27.10	41.45 0.62 -26.10	40.28 0.55 -26.59	40.79 0.56 -26.83	47.84 0.66 -31.03	56.08 0.97 -32.04	48.61 0.86 -27.28	47.75 0.68 -30.94	42.85 0.57 -28.83	43.46 0.51 -30.29	42.20 0.50 -29.09	36.16 0.48 -23.07
BETHLEHEM___STEEL 23779	15.57 0.06 -2.94	12.60 0.02 -2.93	11.42 0.01 -2.73	10.52 -0.05 -2.59	10.50 -0.03 -2.49	14.23 -0.13 -1.76	16.30 -0.35 -1.41	15.68 -0.42 -2.42	19.09 -0.50 -2.52	20.42 -0.60 -2.83	21.07 -0.66 -2.87	20.11 -0.70 -2.96	19.10 -0.45 -2.94	17.21 -0.35 -2.83	15.72 -0.30 -2.88	15.96 -0.35 -2.91	19.29 -0.23 -3.36	26.20 -0.35 -3.47	23.23 -0.20 -2.96	19.31 -0.18 -3.35	16.37 -0.22 -3.12	15.75 -0.20 -3.28	15.39 -0.37 -3.15	15.00 -0.11 -2.50
BETHPAGE_CC_5 323564	35.32 1.60 -21.15	30.35 1.15 -19.55	27.87 0.93 -18.27	26.18 0.88 -17.33	25.62 0.95 -16.62	25.84 1.47 -11.77	28.01 1.83 -10.93	32.74 1.71 -17.34	37.38 2.20 -18.11	40.57 2.38 -19.99	40.48 2.43 -19.18	39.92 2.29 -19.78	38.71 2.21 -19.88	36.38 1.93 -19.71	35.21 1.71 -20.37	35.56 1.70 -20.46	52.40 2.08 -34.17	64.17 2.98 -38.12	54.72 2.66 -31.59	52.27 2.11 -34.03	47.25 1.75 -32.05	41.56 1.71 -27.18	35.56 1.64 -21.32	31.59 1.60 -17.38
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.63 0.13 -2.93	12.65 0.08 -2.92	11.46 0.05 -2.73	10.56 -0.01 -2.59	10.54 0.01 -2.48	14.29 -0.06 -1.76	16.39 -0.26 -1.41	15.76 -0.34 -2.41	19.22 -0.36 -2.52	20.55 -0.47 -2.82	21.18 -0.55 -2.86	20.22 -0.59 -2.95	19.23 -0.32 -2.93	17.33 -0.24 -2.83	15.81 -0.21 -2.88	16.05 -0.26 -2.90	19.40 -0.11 -3.36	26.36 -0.19 -3.47	23.41 -0.02 -2.95	19.45 -0.03 -3.35	16.44 -0.13 -3.12	15.84 -0.10 -3.28	15.46 -0.29 -3.15	15.07 -0.04 -2.50

BINGHAMTON___COGEN 23790	18.95 0.26 -6.11	15.93 0.19 -6.08	14.52 0.16 -5.68	13.50 0.13 -5.39	13.36 0.14 -5.17	16.44 0.19 -3.66	18.40 0.23 -2.93	18.92 0.21 -5.03	22.60 0.29 -5.24	24.38 0.31 -5.88	25.14 0.32 -5.96	24.30 0.30 -6.15	23.02 0.30 -6.11	20.87 0.25 -5.88	19.34 0.21 -5.99	19.65 0.20 -6.05	23.48 0.34 -6.99	30.83 0.53 -7.22	27.09 0.47 -6.15	23.48 0.37 -6.97	20.22 0.27 -6.50	19.72 0.23 -6.83	19.30 0.14 -6.56	18.01 0.20 -5.20
BLACK RIVER___HYD 24047	13.08 -0.07 -0.58	10.14 -0.09 -0.58	9.12 -0.10 -0.54	8.38 -0.10 -0.51	8.43 -0.10 -0.49	12.84 -0.10 -0.35	15.41 -0.11 -0.28	14.10 -0.07 -0.48	17.46 -0.10 -0.50	18.70 -0.05 -0.56	19.41 -0.02 -0.56	18.49 0.05 -0.58	17.14 -0.05 -0.58	15.21 -0.09 -0.56	13.60 -0.11 -0.57	13.84 -0.13 -0.57	16.73 -0.08 -0.66	23.74 -0.02 -0.68	20.94 -0.12 -0.58	16.65 -0.15 -0.66	13.92 -0.15 -0.61	13.15 -0.17 -0.65	13.05 -0.18 -0.62	12.98 -0.13 -0.49
BLISS_WT_PWR 323608	16.14 0.23 -3.34	13.13 0.15 -3.33	11.93 0.14 -3.11	11.00 0.07 -2.95	10.97 0.09 -2.83	14.66 0.06 -2.00	16.85 0.00 -1.60	16.39 -0.05 -2.75	19.93 0.00 -2.87	21.34 -0.07 -3.22	21.99 -0.13 -3.26	21.02 -0.20 -3.37	19.96 0.00 -3.34	17.97 0.01 -3.22	16.42 0.00 -3.28	16.67 -0.04 -3.31	20.12 0.15 -3.83	27.21 0.18 -3.95	24.11 0.27 -3.36	20.16 0.21 -3.82	17.11 0.09 -3.56	16.49 0.09 -3.74	16.09 -0.10 -3.59	15.55 0.09 -2.85
BLUE_CIRC_CHEM_DRP 24182	39.79 0.57 -26.65	36.63 0.43 -26.54	33.86 0.39 -24.79	31.85 0.35 -23.52	30.97 0.36 -22.56	29.12 0.55 -15.98	28.70 0.67 -12.78	36.23 0.60 -21.93	40.76 0.82 -22.88	44.72 0.87 -25.65	45.78 0.91 -26.01	45.53 0.86 -26.82	44.06 0.80 -26.65	41.11 0.71 -25.66	39.91 0.63 -26.14	40.43 0.64 -26.38	47.44 0.78 -30.51	55.69 1.11 -31.51	48.30 1.00 -26.82	47.33 0.77 -30.43	42.46 0.65 -28.35	43.05 0.60 -29.79	41.79 0.58 -28.61	35.86 0.55 -22.69
BOC_GAS_DRP 24189	40.19 0.54 -27.07	37.03 0.41 -26.96	34.24 0.37 -25.19	32.20 0.34 -23.89	31.31 0.35 -22.91	29.35 0.53 -16.23	28.87 0.64 -12.98	36.54 0.57 -22.28	41.07 0.77 -23.24	45.07 0.82 -26.05	46.15 0.87 -26.42	45.91 0.80 -27.25	44.45 0.76 -27.07	41.49 0.68 -26.07	40.30 0.60 -26.56	40.81 0.60 -26.80	47.89 0.74 -30.99	56.14 1.06 -32.00	48.67 0.94 -27.25	47.80 0.76 -30.91	42.88 0.62 -28.80	43.51 0.58 -30.26	42.23 0.57 -29.06	36.20 0.54 -23.05
BORALEX_4TH_BRANCH 23824	40.92 0.83 -27.51	37.68 0.63 -27.40	34.84 0.56 -25.60	32.78 0.52 -24.28	31.85 0.52 -23.29	29.92 0.83 -16.49	29.42 0.98 -13.20	37.18 0.85 -22.64	41.83 1.14 -23.62	45.88 1.20 -26.48	46.93 1.21 -26.85	46.69 1.14 -27.69	45.20 1.08 -27.51	42.19 0.96 -26.49	40.98 0.85 -26.99	41.51 0.87 -27.24	48.71 1.07 -31.50	57.21 1.61 -32.52	49.56 1.39 -27.69	48.61 1.06 -31.41	43.63 0.90 -29.27	44.24 0.82 -30.75	42.96 0.82 -29.53	36.83 0.80 -23.42
BOWLINE___1 23526	32.63 1.08 -18.98	29.35 0.80 -18.90	27.02 0.69 -17.66	25.34 0.61 -16.75	24.75 0.64 -16.06	24.98 1.01 -11.38	25.61 1.26 -9.10	30.47 1.16 -15.62	34.87 1.52 -16.29	38.13 1.67 -18.26	39.14 1.75 -18.52	38.60 1.64 -19.10	37.19 1.60 -18.98	34.40 1.39 -18.27	32.98 1.22 -18.62	33.42 1.23 -18.79	39.44 1.57 -21.73	47.70 2.19 -22.43	41.52 1.95 -19.10	39.38 1.58 -21.67	34.93 1.28 -20.19	35.13 1.25 -21.21	34.12 1.15 -20.37	29.85 1.08 -16.16
BOWLINE___2 23595	32.64 1.08 -18.98	29.35 0.80 -18.90	27.02 0.69 -17.66	25.34 0.61 -16.75	24.75 0.64 -16.06	24.98 1.01 -11.38	25.61 1.26 -9.10	30.47 1.16 -15.62	34.88 1.52 -16.30	38.14 1.67 -18.27	39.14 1.75 -18.53	38.60 1.64 -19.10	37.19 1.60 -18.98	34.40 1.39 -18.28	32.98 1.22 -18.62	33.42 1.23 -18.79	39.44 1.57 -21.73	47.71 2.19 -22.44	41.53 1.95 -19.10	39.38 1.58 -21.67	34.93 1.28 -20.19	35.13 1.25 -21.21	34.12 1.15 -20.37	29.86 1.08 -16.16
BROOKHAVEN___DRP 24191	34.53 1.81 -20.14	30.48 1.28 -19.55	27.99 1.05 -18.26	26.31 1.01 -17.32	25.77 1.10 -16.61	26.02 1.66 -11.77	27.70 2.06 -10.40	32.13 1.89 -16.55	36.80 2.46 -17.28	40.12 2.66 -19.26	40.76 2.72 -19.18	40.18 2.55 -19.78	38.84 2.44 -19.79	36.31 2.15 -19.42	35.02 1.90 -19.98	35.44 1.94 -20.10	52.80 2.49 -34.17	64.77 3.58 -38.12	55.26 3.19 -31.59	52.66 2.50 -34.03	47.54 2.03 -32.05	41.83 1.98 -27.18	35.75 1.86 -21.28	31.60 1.82 -17.17
BROOKLYN_NAVY_YARD 23515	33.36 1.16 -19.63	30.04 0.84 -19.55	27.65 0.71 -18.26	25.94 0.64 -17.32	25.32 0.66 -16.61	25.44 1.08 -11.77	26.04 1.39 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.75 1.35 -19.25	34.19 1.35 -19.43	40.33 1.71 -22.47	48.63 2.35 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.97 1.30 -21.07	30.53 1.21 -16.71
BROOKLYN___ARMY_DRP 323595	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
BROOME_2_LFGE 323671	18.95 0.26 -6.11	15.93 0.19 -6.08	14.52 0.16 -5.68	13.50 0.13 -5.39	13.36 0.14 -5.17	16.44 0.19 -3.66	18.40 0.23 -2.93	18.92 0.21 -5.03	22.60 0.29 -5.24	24.38 0.31 -5.88	25.14 0.32 -5.96	24.30 0.30 -6.15	23.02 0.30 -6.11	20.87 0.25 -5.88	19.34 0.21 -5.99	19.65 0.20 -6.05	23.48 0.34 -6.99	30.83 0.53 -7.22	27.09 0.47 -6.15	23.48 0.37 -6.97	20.22 0.27 -6.50	19.72 0.23 -6.83	19.30 0.14 -6.56	18.01 0.20 -5.20
BROOME___LFGE 323600	18.95 0.26 -6.11	15.93 0.19 -6.08	14.52 0.16 -5.68	13.50 0.13 -5.39	13.36 0.14 -5.17	16.44 0.19 -3.66	18.40 0.23 -2.93	18.92 0.21 -5.03	22.60 0.29 -5.24	24.38 0.31 -5.88	25.14 0.32 -5.96	24.30 0.30 -6.15	23.02 0.30 -6.11	20.87 0.25 -5.88	19.34 0.21 -5.99	19.65 0.20 -6.05	23.48 0.34 -6.99	30.83 0.53 -7.22	27.09 0.47 -6.15	23.48 0.37 -6.97	20.22 0.27 -6.50	19.72 0.23 -6.83	19.30 0.14 -6.56	18.01 0.20 -5.20
BURROWS___LYONSDAL 23803	12.59 0.01 0.00	9.64 -0.01 0.00	8.66 -0.02 0.00	7.95 -0.03 0.00	8.03 -0.02 0.00	12.59 0.00 0.00	15.24 0.00 0.00	13.72 0.03 0.00	17.08 0.02 0.00	18.25 0.05 0.00	18.94 0.08 0.00	17.96 0.11 0.00	16.65 0.03 0.00	14.74 0.00 0.00	13.11 -0.03 0.00	13.36 -0.04 0.00	16.15 0.00 0.00	23.08 0.00 0.00	20.41 -0.06 0.00	16.08 -0.05 0.00	13.40 -0.05 0.00	12.60 -0.06 0.00	12.53 -0.08 0.00	12.58 -0.04 0.00
CAITHNESS_CC_1 323624	34.48 1.76 -20.14	30.44 1.25 -19.55	27.96 1.02 -18.26	26.28 0.98 -17.32	25.74 1.08 -16.61	25.98 1.63 -11.77	27.65 2.01 -10.40	32.09 1.85 -16.55	36.75 2.41 -17.28	40.06 2.60 -19.26	40.70 2.66 -19.18	40.11 2.48 -19.78	38.79 2.39 -19.79	36.26 2.11 -19.41	34.98 1.87 -19.98	35.40 1.90 -20.10	52.74 2.42 -34.17	64.68 3.48 -38.12	55.18 3.11 -31.59	52.60 2.44 -34.03	47.48 1.98 -32.05	41.78 1.92 -27.18	35.70 1.82 -21.28	31.55 1.77 -17.17

CALPINE BETH_PAGE_GT4 24209	35.77 1.60 -21.60	30.37 1.16 -19.56	27.88 0.94 -18.27	26.19 0.88 -17.33	25.62 0.95 -16.62	25.84 1.47 -11.77	28.26 1.84 -11.17	33.08 1.71 -17.68	37.75 2.20 -18.49	40.91 2.40 -20.31	40.49 2.45 -19.18	39.92 2.29 -19.78	38.77 2.23 -19.92	36.52 1.95 -19.84	35.38 1.71 -20.54	35.71 1.69 -20.62	52.34 2.02 -34.17	64.08 2.88 -38.12	54.62 2.56 -31.59	52.21 2.05 -34.03	47.23 1.72 -32.05	41.54 1.68 -27.18	35.60 1.65 -21.34	31.69 1.60 -17.47
CALPINE_BETH_PAGE_GT_4 323586	35.77 1.60 -21.60	30.37 1.16 -19.56	27.88 0.94 -18.27	26.19 0.88 -17.33	25.62 0.95 -16.62	25.84 1.47 -11.77	28.26 1.84 -11.17	33.08 1.71 -17.68	37.75 2.20 -18.49	40.91 2.40 -20.31	40.49 2.45 -19.18	39.92 2.29 -19.78	38.77 2.23 -19.92	36.52 1.95 -19.84	35.38 1.71 -20.54	35.71 1.69 -20.62	52.34 2.02 -34.17	64.08 2.88 -38.12	54.62 2.56 -31.59	52.21 2.05 -34.03	47.23 1.72 -32.05	41.54 1.68 -27.18	35.60 1.65 -21.34	31.69 1.60 -17.47
CALPINE_BP_GT1 23823	35.77 1.60 -21.60	30.37 1.16 -19.56	27.88 0.94 -18.27	26.19 0.88 -17.33	25.62 0.95 -16.62	25.84 1.47 -11.77	28.26 1.84 -11.17	33.08 1.71 -17.68	37.75 2.20 -18.49	40.91 2.40 -20.31	40.49 2.45 -19.18	39.92 2.29 -19.78	38.77 2.23 -19.92	36.52 1.95 -19.84	35.38 1.71 -20.54	35.71 1.69 -20.62	52.34 2.02 -34.17	64.08 2.88 -38.12	54.62 2.56 -31.59	52.21 2.05 -34.03	47.23 1.72 -32.05	41.54 1.68 -27.18	35.60 1.65 -21.34	31.69 1.60 -17.47
CALSPAN___DRP 24200	15.57 0.06 -2.94	12.60 0.02 -2.93	11.42 0.01 -2.73	10.52 -0.05 -2.59	10.50 -0.03 -2.49	14.23 -0.13 -1.76	16.30 -0.35 -1.41	15.68 -0.42 -2.42	19.09 -0.50 -2.52	20.42 -0.60 -2.83	21.07 -0.66 -2.87	20.11 -0.70 -2.96	19.10 -0.45 -2.94	17.21 -0.35 -2.83	15.72 -0.30 -2.88	15.96 -0.35 -2.91	19.29 -0.23 -3.36	26.20 -0.35 -3.47	23.23 -0.20 -2.96	19.31 -0.18 -3.35	16.37 -0.22 -3.12	15.75 -0.20 -3.28	15.39 -0.37 -3.15	15.00 -0.11 -2.50
CANDIGU_WT_PWR 323617	16.87 0.20 -4.10	13.87 0.14 -4.08	12.59 0.10 -3.81	11.65 0.06 -3.62	11.58 0.06 -3.47	15.10 0.05 -2.46	17.24 0.03 -1.96	17.03 -0.03 -3.37	20.56 -0.02 -3.52	22.09 -0.05 -3.94	22.79 -0.08 -4.00	21.87 -0.11 -4.12	20.69 -0.02 -4.10	18.68 0.00 -3.94	17.13 -0.03 -4.02	17.40 -0.05 -4.06	20.95 0.11 -4.69	28.10 0.18 -4.84	24.82 0.23 -4.12	20.97 0.16 -4.68	17.88 0.07 -4.36	17.28 0.04 -4.58	16.87 -0.13 -4.40	16.14 0.04 -3.49
CARR STREET_E__SYR 24060	14.13 0.05 -1.50	11.18 0.03 -1.50	10.09 0.02 -1.40	9.30 -0.01 -1.33	9.32 0.00 -1.27	13.48 -0.01 -0.90	15.96 0.00 -0.72	14.87 -0.05 -1.24	18.23 -0.12 -1.29	19.53 -0.11 -1.45	20.23 -0.09 -1.47	19.28 -0.09 -1.51	18.03 -0.08 -1.50	16.10 -0.09 -1.45	14.51 -0.11 -1.47	14.78 -0.11 -1.49	17.84 -0.03 -1.72	24.85 0.00 -1.78	21.97 -0.02 -1.51	17.82 -0.03 -1.71	15.00 -0.05 -1.60	14.26 -0.09 -1.68	14.13 -0.09 -1.61	13.88 -0.01 -1.28
CARTHAGE___PAPER 23857	12.90 -0.14 -0.46	9.98 -0.14 -0.46	8.98 -0.13 -0.43	8.25 -0.14 -0.41	8.31 -0.14 -0.39	12.72 -0.15 -0.28	15.28 -0.18 -0.22	13.93 -0.14 -0.38	17.27 -0.19 -0.40	18.48 -0.16 -0.45	19.18 -0.13 -0.45	18.27 -0.05 -0.47	16.93 -0.15 -0.46	15.02 -0.16 -0.45	13.42 -0.17 -0.46	13.67 -0.19 -0.46	16.49 -0.19 -0.53	23.42 -0.21 -0.55	20.68 -0.27 -0.47	16.40 -0.26 -0.53	13.74 -0.22 -0.49	12.96 -0.23 -0.52	12.87 -0.23 -0.50	12.83 -0.18 -0.40
CE_DUNWOOD___DRP 24194	33.29 1.14 -19.57	29.98 0.84 -19.49	27.61 0.72 -18.21	25.90 0.65 -17.27	25.28 0.67 -16.57	25.40 1.07 -11.73	25.97 1.34 -9.39	31.03 1.23 -16.11	35.47 1.60 -16.80	38.78 1.75 -18.84	39.82 1.85 -19.10	39.28 1.73 -19.70	37.86 1.68 -19.57	35.04 1.46 -18.85	33.63 1.29 -19.20	34.08 1.30 -19.38	40.20 1.65 -22.41	48.52 2.31 -23.14	42.22 2.05 -19.70	40.14 1.66 -22.34	35.63 1.35 -20.82	35.86 1.32 -21.88	34.83 1.22 -21.01	30.42 1.15 -16.66
CE_MILLWOOD___DRP 24193	33.16 1.11 -19.48	29.87 0.82 -19.40	27.50 0.70 -18.12	25.80 0.63 -17.19	25.19 0.65 -16.49	25.30 1.03 -11.68	25.88 1.29 -9.34	30.93 1.20 -16.03	35.36 1.57 -16.73	38.66 1.71 -18.75	39.69 1.81 -19.01	39.16 1.70 -19.61	37.72 1.63 -19.48	34.91 1.42 -18.76	33.51 1.26 -19.11	33.96 1.27 -19.29	40.07 1.61 -22.30	48.37 2.26 -23.03	42.07 1.99 -19.61	39.99 1.61 -22.24	35.50 1.32 -20.73	35.73 1.29 -21.77	34.70 1.18 -20.91	30.32 1.12 -16.58
CE_NYC2_DRP 24202	33.47 1.26 -19.64	30.12 0.92 -19.56	27.74 0.79 -18.27	26.02 0.71 -17.33	25.40 0.73 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.19 1.34 -16.15	35.62 1.71 -16.85	39.00 1.91 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.10 1.86 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.25 1.42 -19.43	40.43 1.81 -22.47	48.82 2.54 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.85 1.51 -20.88	36.09 1.48 -21.95	35.06 1.37 -21.08	30.63 1.30 -16.72
CE_NYC_DRP 24195	33.40 1.20 -19.63	30.07 0.87 -19.55	27.67 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.48 1.12 -11.77	26.07 1.42 -9.41	31.16 1.31 -16.15	35.62 1.71 -16.85	38.94 1.86 -18.89	39.98 1.96 -19.16	39.46 1.86 -19.75	38.03 1.79 -19.62	35.20 1.56 -18.90	33.77 1.38 -19.25	34.23 1.39 -19.43	40.36 1.74 -22.47	48.70 2.42 -23.20	42.38 2.15 -19.75	40.31 1.77 -22.41	35.79 1.45 -20.88	36.02 1.42 -21.94	34.98 1.31 -21.07	30.56 1.24 -16.71
CHAFFEE___LFGE 323603	15.83 0.13 -3.13	12.85 0.08 -3.12	11.66 0.06 -2.92	10.74 0.00 -2.77	10.71 0.01 -2.65	14.42 -0.05 -1.88	16.53 -0.21 -1.50	15.98 -0.29 -2.58	19.45 -0.31 -2.69	20.80 -0.42 -3.02	21.45 -0.47 -3.06	20.49 -0.52 -3.15	19.48 -0.27 -3.13	17.55 -0.21 -3.02	16.03 -0.18 -3.07	16.28 -0.23 -3.10	19.66 -0.08 -3.59	26.64 -0.14 -3.71	23.63 0.00 -3.15	19.70 -0.02 -3.58	16.70 -0.09 -3.33	16.08 -0.09 -3.50	15.70 -0.27 -3.36	15.26 -0.03 -2.67
CHATEAUG_WT_PWR 323614	11.88 -0.69 0.00	9.15 -0.50 0.00	8.26 -0.42 0.00	7.62 -0.36 0.00	7.70 -0.35 0.00	12.13 -0.47 0.00	14.69 -0.55 0.00	13.27 -0.42 0.00	16.45 -0.61 0.00	17.52 -0.67 0.00	18.17 -0.70 0.00	17.25 -0.61 0.00	16.00 -0.61 0.00	14.22 -0.52 0.00	12.68 -0.46 0.00	12.93 -0.47 0.00	15.39 -0.76 0.00	21.99 -1.08 0.00	19.47 -1.00 0.00	15.36 -0.77 0.00	12.81 -0.65 0.00	12.05 -0.62 0.00	12.02 -0.58 0.00	12.02 -0.59 0.00
CHAT_HIGH_FALL_HYD 323578	11.83 -0.74 0.00	9.11 -0.54 0.00	8.23 -0.45 0.00	7.59 -0.39 0.00	7.67 -0.38 0.00	12.08 -0.52 0.00	14.66 -0.58 0.00	13.24 -0.45 0.00	16.41 -0.65 0.00	17.49 -0.71 0.00	18.13 -0.74 0.00	17.21 -0.64 0.00	15.97 -0.65 0.00	14.19 -0.55 0.00	12.64 -0.50 0.00	12.89 -0.51 0.00	15.34 -0.81 0.00	21.92 -1.15 0.00	19.41 -1.07 0.00	15.31 -0.82 0.00	12.77 -0.69 0.00	11.99 -0.67 0.00	11.97 -0.63 0.00	11.97 -0.64 0.00
CHAUTAUQUA___LFGE 323629	15.87 0.24 -3.06	12.85 0.15 -3.05	11.66 0.13 -2.85	10.74 0.06 -2.70	10.71 0.07 -2.59	14.48 0.05 -1.84	16.64 -0.08 -1.47	16.05 -0.16 -2.52	19.57 -0.12 -2.63	20.93 -0.22 -2.95	21.59 -0.26 -2.99	20.61 -0.32 -3.08	19.59 -0.08 -3.06	17.64 -0.04 -2.95	16.10 -0.04 -3.00	16.35 -0.08 -3.03	19.75 0.10 -3.51	26.81 0.12 -3.62	23.78 0.23 -3.08	19.79 0.16 -3.50	16.76 0.04 -3.26	16.13 0.04 -3.42	15.75 -0.14 -3.29	15.31 0.09 -2.61

CH_MIDHUDSON___DRP 24192	35.33 1.08 -21.67	32.04 0.81 -21.58	29.54 0.70 -20.16	27.74 0.64 -19.12	27.04 0.65 -18.34	26.60 1.02 -12.99	26.90 1.26 -10.39	32.67 1.15 -17.83	37.20 1.54 -18.60	40.73 1.67 -20.85	41.77 1.75 -21.15	41.31 1.64 -21.81	39.86 1.58 -21.67	36.98 1.37 -20.87	35.60 1.21 -21.26	36.09 1.23 -21.45	42.52 1.57 -24.81	50.93 2.24 -25.62	44.25 1.97 -21.81	42.44 1.56 -24.74	37.78 1.26 -23.05	38.11 1.23 -24.22	37.00 1.13 -23.26	32.13 1.07 -18.45
CH_MISC_IPPS 23765	34.41 1.17 -20.67	31.11 0.88 -20.59	28.66 0.75 -19.23	26.91 0.69 -18.24	26.24 0.70 -17.50	26.08 1.09 -12.39	26.50 1.34 -9.91	31.95 1.25 -17.01	36.46 1.65 -17.75	39.89 1.80 -19.89	40.94 1.90 -20.17	40.43 1.77 -20.80	38.98 1.70 -20.67	36.13 1.49 -19.90	34.73 1.31 -20.28	35.19 1.33 -20.46	41.51 1.70 -23.66	49.93 2.42 -24.43	43.41 2.13 -20.80	41.42 1.69 -23.60	36.81 1.36 -21.99	37.09 1.32 -23.10	36.01 1.22 -22.19	31.34 1.14 -17.60
CH_RES_BVR_FALLS 23983	10.94 -0.25 1.38	8.10 -0.17 1.38	7.26 -0.13 1.28	6.66 -0.10 1.22	6.79 -0.09 1.17	11.64 -0.13 0.83	14.41 -0.17 0.66	12.39 -0.16 1.14	15.62 -0.26 1.19	16.54 -0.33 1.33	17.14 -0.38 1.35	16.09 -0.38 1.39	14.87 -0.37 1.38	13.09 -0.32 1.33	11.48 -0.30 1.35	11.70 -0.33 1.37	14.10 -0.47 1.58	20.75 -0.69 1.63	18.47 -0.61 1.39	14.07 -0.48 1.58	11.60 -0.39 1.47	10.77 -0.35 1.54	10.79 -0.33 1.48	11.11 -0.33 1.18
CH_RES_NIAGARA 23895	15.05 -0.28 -2.76	12.17 -0.22 -2.74	11.03 -0.21 -2.56	10.16 -0.25 -2.43	10.14 -0.24 -2.33	13.79 -0.45 -1.65	15.76 -0.81 -1.32	15.07 -0.89 -2.27	18.32 -1.11 -2.37	19.58 -1.27 -2.65	20.21 -1.34 -2.69	19.29 -1.34 -2.77	18.32 -1.05 -2.76	16.52 -0.87 -2.65	15.08 -0.76 -2.70	15.31 -0.82 -2.73	18.50 -0.81 -3.15	25.13 -1.20 -3.26	22.29 -0.96 -2.77	18.51 -0.77 -3.15	15.69 -0.70 -2.93	15.10 -0.65 -3.08	14.78 -0.78 -2.96	14.51 -0.45 -2.35
CH_RES_SYRACUSE 23985	14.42 0.09 -1.76	11.46 0.06 -1.75	10.36 0.04 -1.64	9.55 0.02 -1.55	9.56 0.02 -1.49	13.67 0.03 -1.05	16.15 0.06 -0.84	15.18 0.04 -1.45	18.62 0.05 -1.51	19.96 0.07 -1.69	20.66 0.08 -1.72	19.71 0.09 -1.77	18.46 0.08 -1.76	16.49 0.06 -1.69	14.89 0.03 -1.73	15.16 0.01 -1.74	18.28 0.11 -2.01	25.39 0.23 -2.08	22.43 0.18 -1.77	18.27 0.13 -2.01	15.40 0.07 -1.87	14.66 0.03 -1.97	14.47 -0.03 -1.89	14.14 0.03 -1.50
CLINTON_WT_PWR 323605	11.88 -0.69 0.00	9.15 -0.50 0.00	8.26 -0.42 0.00	7.62 -0.36 0.00	7.70 -0.35 0.00	12.13 -0.47 0.00	14.69 -0.55 0.00	13.27 -0.42 0.00	16.45 -0.61 0.00	17.52 -0.67 0.00	18.17 -0.70 0.00	17.25 -0.61 0.00	16.00 -0.61 0.00	14.22 -0.52 0.00	12.68 -0.46 0.00	12.93 -0.47 0.00	15.39 -0.76 0.00	21.99 -1.08 0.00	19.47 -1.00 0.00	15.36 -0.77 0.00	12.81 -0.65 0.00	12.05 -0.62 0.00	12.02 -0.58 0.00	12.02 -0.59 0.00
CLINTON___LFGE 323618	11.91 -0.67 0.00	9.18 -0.47 0.00	8.29 -0.39 0.00	7.64 -0.33 0.00	7.73 -0.32 0.00	12.16 -0.43 0.00	14.75 -0.49 0.00	13.35 -0.34 0.00	16.52 -0.55 0.00	17.58 -0.62 0.00	18.22 -0.64 0.00	17.35 -0.50 0.00	16.07 -0.55 0.00	14.28 -0.46 0.00	12.71 -0.43 0.00	12.96 -0.44 0.00	15.42 -0.73 0.00	22.06 -1.01 0.00	19.53 -0.94 0.00	15.44 -0.69 0.00	12.84 -0.62 0.00	12.06 -0.61 0.00	12.00 -0.60 0.00	12.01 -0.61 0.00
COLONIE_LFGE___ 323577	41.40 0.77 -28.05	38.17 0.58 -27.94	35.31 0.54 -26.10	33.23 0.49 -24.76	32.29 0.49 -23.74	30.19 0.78 -16.82	29.61 0.91 -13.46	37.59 0.81 -23.09	42.21 1.06 -24.09	46.29 1.09 -27.00	47.38 1.13 -27.38	47.16 1.07 -28.24	45.63 0.96 -28.05	42.62 0.87 -27.01	41.43 0.78 -27.52	41.96 0.79 -27.77	49.22 0.95 -32.12	57.65 1.41 -33.16	49.94 1.23 -28.24	49.11 0.95 -32.03	44.11 0.81 -29.85	44.74 0.72 -31.36	43.46 0.74 -30.11	37.21 0.72 -23.88
CORNELL_____ 23752	16.60 0.39 -3.63	13.55 0.28 -3.62	12.29 0.23 -3.38	11.38 0.19 -3.21	11.33 0.20 -3.07	15.09 0.31 -2.18	17.41 0.43 -1.74	17.08 0.40 -2.99	20.69 0.51 -3.12	22.26 0.56 -3.50	23.01 0.60 -3.55	22.08 0.57 -3.66	20.75 0.50 -3.63	18.65 0.41 -3.50	17.03 0.33 -3.56	17.32 0.32 -3.60	20.84 0.53 -4.16	28.22 0.85 -4.29	24.85 0.72 -3.66	20.81 0.53 -4.15	17.73 0.40 -3.86	17.04 0.32 -4.06	16.73 0.23 -3.90	16.00 0.29 -3.09
COXSACKIE___GT 23611	36.02 1.04 -22.40	32.76 0.80 -22.31	30.23 0.71 -20.84	28.39 0.64 -19.77	27.66 0.65 -18.96	27.01 0.98 -13.43	27.18 1.19 -10.74	33.22 1.10 -18.44	37.81 1.52 -19.23	41.41 1.66 -21.56	42.46 1.73 -21.87	42.01 1.61 -22.55	40.53 1.51 -22.40	37.62 1.31 -21.57	36.27 1.16 -21.98	36.76 1.18 -22.18	43.31 1.52 -25.65	51.77 2.22 -26.48	44.97 1.95 -22.55	43.24 1.53 -25.58	38.46 1.17 -23.83	38.83 1.13 -25.04	37.71 1.06 -24.05	32.64 0.96 -19.07
CRESCENT___HYD 24018	41.40 0.77 -28.05	38.17 0.58 -27.94	35.31 0.54 -26.10	33.23 0.49 -24.76	32.29 0.49 -23.74	30.19 0.78 -16.82	29.61 0.91 -13.46	37.59 0.81 -23.09	42.21 1.06 -24.09	46.29 1.09 -27.00	47.38 1.13 -27.38	47.16 1.07 -28.24	45.63 0.96 -28.05	42.62 0.87 -27.01	41.43 0.78 -27.52	41.96 0.79 -27.77	49.22 0.95 -32.12	57.65 1.41 -33.16	49.94 1.23 -28.24	49.11 0.95 -32.03	44.11 0.81 -29.85	44.74 0.72 -31.36	43.46 0.74 -30.11	37.21 0.72 -23.88
CRUCIBLE_METL_DRP 24180	14.42 0.09 -1.76	11.46 0.06 -1.75	10.36 0.04 -1.64	9.55 0.02 -1.55	9.56 0.02 -1.49	13.67 0.03 -1.05	16.15 0.06 -0.84	15.18 0.04 -1.45	18.62 0.05 -1.51	19.96 0.07 -1.69	20.66 0.08 -1.72	19.71 0.09 -1.77	18.46 0.08 -1.76	16.49 0.06 -1.69	14.89 0.03 -1.73	15.16 0.01 -1.74	18.28 0.11 -2.01	25.39 0.23 -2.08	22.43 0.18 -1.77	18.27 0.13 -2.01	15.40 0.07 -1.87	14.66 0.03 -1.97	14.47 -0.03 -1.89	14.14 0.03 -1.50
DANC___LFGE 323619	13.08 -0.07 -0.58	10.14 -0.09 -0.58	9.12 -0.10 -0.54	8.38 -0.10 -0.51	8.43 -0.10 -0.49	12.84 -0.10 -0.35	15.41 -0.11 -0.28	14.10 -0.07 -0.48	17.46 -0.10 -0.50	18.70 -0.05 -0.56	19.41 -0.02 -0.56	18.49 0.05 -0.58	17.14 -0.05 -0.58	15.21 -0.09 -0.56	13.60 -0.11 -0.57	13.84 -0.13 -0.57	16.73 -0.08 -0.66	23.74 -0.02 -0.68	20.94 -0.12 -0.58	16.65 -0.15 -0.66	13.92 -0.15 -0.61	13.15 -0.17 -0.65	13.05 -0.18 -0.62	12.98 -0.13 -0.49
DANSKAMMER___1 23586	34.41 1.17 -20.67	31.11 0.88 -20.59	28.66 0.75 -19.23	26.91 0.69 -18.24	26.24 0.70 -17.50	26.08 1.09 -12.39	26.50 1.34 -9.91	31.95 1.25 -17.01	36.46 1.65 -17.75	39.89 1.80 -19.89	40.94 1.90 -20.17	40.43 1.77 -20.80	38.98 1.70 -20.67	36.13 1.49 -19.90	34.73 1.31 -20.28	35.19 1.33 -20.46	41.51 1.70 -23.66	49.93 2.42 -24.43	43.41 2.13 -20.80	41.42 1.69 -23.60	36.81 1.36 -21.99	37.09 1.32 -23.10	36.01 1.22 -22.19	31.34 1.14 -17.60
DANSKAMMER___2 23589	34.41 1.17 -20.67	31.11 0.88 -20.59	28.66 0.75 -19.23	26.91 0.69 -18.24	26.24 0.70 -17.50	26.08 1.09 -12.39	26.50 1.34 -9.91	31.95 1.25 -17.01	36.46 1.65 -17.75	39.89 1.80 -19.89	40.94 1.90 -20.17	40.43 1.77 -20.80	38.98 1.70 -20.67	36.13 1.49 -19.90	34.73 1.31 -20.28	35.19 1.33 -20.46	41.51 1.70 -23.66	49.93 2.42 -24.43	43.41 2.13 -20.80	41.42 1.69 -23.60	36.81 1.36 -21.99	37.09 1.32 -23.10	36.01 1.22 -22.19	31.34 1.14 -17.60

DANSKAMMER___3 23590	34.41 1.17 -20.67	31.11 0.88 -20.59	28.66 0.75 -19.23	26.91 0.69 -18.24	26.24 0.70 -17.50	26.08 1.09 -12.39	26.50 1.34 -9.91	31.95 1.25 -17.01	36.46 1.65 -17.75	39.89 1.80 -19.89	40.94 1.90 -20.17	40.43 1.77 -20.80	38.98 1.70 -20.67	36.13 1.49 -19.90	34.73 1.31 -20.28	35.19 1.33 -20.46	41.51 1.70 -23.66	49.93 2.42 -24.43	43.41 2.13 -20.80	41.42 1.69 -23.60	36.81 1.36 -21.99	37.09 1.32 -23.10	36.01 1.22 -22.19	31.34 1.14 -17.60
DANSKAMMER___4 23591	34.41 1.17 -20.67	31.11 0.88 -20.59	28.66 0.75 -19.23	26.91 0.69 -18.24	26.24 0.70 -17.50	26.08 1.09 -12.39	26.50 1.34 -9.91	31.95 1.25 -17.01	36.46 1.65 -17.75	39.89 1.80 -19.89	40.94 1.90 -20.17	40.43 1.77 -20.80	38.98 1.70 -20.67	36.13 1.49 -19.90	34.73 1.31 -20.28	35.19 1.33 -20.46	41.51 1.70 -23.66	49.93 2.42 -24.43	43.41 2.13 -20.80	41.42 1.69 -23.60	36.81 1.36 -21.99	37.09 1.32 -23.10	36.01 1.22 -22.19	31.34 1.14 -17.60
DANSKAMMER___DIESEL 23592	34.41 1.17 -20.67	31.11 0.88 -20.59	28.66 0.75 -19.23	26.91 0.69 -18.24	26.24 0.70 -17.50	26.08 1.09 -12.39	26.50 1.34 -9.91	31.95 1.25 -17.01	36.46 1.65 -17.75	39.89 1.80 -19.89	40.94 1.90 -20.17	40.43 1.77 -20.80	38.98 1.70 -20.67	36.13 1.49 -19.90	34.73 1.31 -20.28	35.19 1.33 -20.46	41.51 1.70 -23.66	49.93 2.42 -24.43	43.41 2.13 -20.80	41.42 1.69 -23.60	36.81 1.36 -21.99	37.09 1.32 -23.10	36.01 1.22 -22.19	31.34 1.14 -17.60
DASHVILLE___HYD 23610	34.36 1.04 -20.74	31.09 0.78 -20.66	28.64 0.67 -19.30	26.89 0.61 -18.30	26.22 0.62 -17.56	26.00 0.97 -12.43	26.40 1.20 -9.95	31.85 1.10 -17.07	36.34 1.47 -17.81	39.76 1.60 -19.96	40.78 1.68 -20.24	40.30 1.57 -20.88	38.86 1.51 -20.74	36.04 1.33 -19.97	34.65 1.17 -20.35	35.11 1.18 -20.53	41.41 1.52 -23.74	49.74 2.15 -24.52	43.23 1.88 -20.88	41.33 1.52 -23.68	36.74 1.21 -22.07	37.04 1.19 -23.18	35.96 1.10 -22.26	31.29 1.02 -17.66
DELAWARE___LFGE 323621	20.90 0.57 -7.76	17.81 0.42 -7.73	16.27 0.37 -7.22	15.16 0.33 -6.85	14.96 0.34 -6.57	17.78 0.53 -4.65	19.62 0.66 -3.72	20.68 0.60 -6.39	24.53 0.80 -6.67	26.54 0.87 -7.47	27.35 0.91 -7.58	26.52 0.86 -7.81	25.16 0.78 -7.76	22.88 0.66 -7.48	21.33 0.58 -7.62	21.66 0.58 -7.69	25.81 0.78 -8.89	33.38 1.13 -9.18	29.29 1.00 -7.81	25.77 0.77 -8.86	22.34 0.62 -8.26	21.93 0.58 -8.68	21.45 0.52 -8.33	19.74 0.52 -6.61
DOGLEVILLE___HYD 23807	12.37 0.54 0.74	9.33 0.42 0.74	8.38 0.39 0.69	7.70 0.38 0.66	7.82 0.40 0.63	12.84 0.69 0.45	15.79 0.90 0.36	13.91 0.84 0.61	17.50 1.08 0.64	18.59 1.11 0.72	19.25 1.11 0.73	18.09 0.98 0.75	16.73 0.86 0.74	14.77 0.75 0.72	13.08 0.67 0.73	13.32 0.66 0.74	16.12 0.82 0.85	23.37 1.18 0.88	20.75 1.02 0.75	16.07 0.79 0.85	13.30 0.63 0.79	12.40 0.57 0.83	12.35 0.54 0.80	12.51 0.53 0.63
DUNKIRK___1 23563	15.84 0.21 -3.05	12.83 0.14 -3.04	11.64 0.12 -2.84	10.72 0.05 -2.69	10.70 0.06 -2.58	14.46 0.04 -1.83	16.60 -0.11 -1.46	16.02 -0.18 -2.51	19.53 -0.15 -2.62	20.88 -0.25 -2.94	21.54 -0.30 -2.98	20.57 -0.36 -3.07	19.55 -0.12 -3.05	17.60 -0.07 -2.94	16.07 -0.07 -2.99	16.31 -0.11 -3.02	19.71 0.06 -3.49	26.75 0.07 -3.61	23.73 0.18 -3.07	19.74 0.13 -3.48	16.72 0.01 -3.25	16.10 0.03 -3.41	15.71 -0.16 -3.27	15.27 0.06 -2.60
DUNKIRK___2 23564	15.84 0.21 -3.05	12.83 0.14 -3.04	11.64 0.12 -2.84	10.72 0.05 -2.69	10.70 0.06 -2.58	14.46 0.04 -1.83	16.60 -0.11 -1.46	16.02 -0.18 -2.51	19.53 -0.15 -2.62	20.88 -0.25 -2.94	21.54 -0.30 -2.98	20.57 -0.36 -3.07	19.55 -0.12 -3.05	17.60 -0.07 -2.94	16.07 -0.07 -2.99	16.31 -0.11 -3.02	19.71 0.06 -3.49	26.75 0.07 -3.61	23.73 0.18 -3.07	19.74 0.13 -3.48	16.72 0.01 -3.25	16.10 0.03 -3.41	15.71 -0.16 -3.27	15.27 0.06 -2.60
DUNKIRK___3 23565	15.72 0.15 -2.99	12.73 0.10 -2.98	11.54 0.08 -2.79	10.63 0.01 -2.64	10.61 0.02 -2.53	14.35 -0.04 -1.80	16.48 -0.20 -1.44	15.88 -0.27 -2.46	19.34 -0.29 -2.57	20.68 -0.40 -2.88	21.33 -0.45 -2.92	20.37 -0.50 -3.01	19.36 -0.25 -2.99	17.45 -0.18 -2.88	15.92 -0.16 -2.94	16.15 -0.21 -2.96	19.53 -0.05 -3.43	26.52 -0.09 -3.54	23.51 0.02 -3.01	19.55 0.00 -3.42	16.56 -0.08 -3.19	15.94 -0.08 -3.35	15.57 -0.25 -3.21	15.15 -0.01 -2.55
DUNKIRK___4 23566	15.72 0.15 -2.99	12.73 0.10 -2.98	11.54 0.08 -2.79	10.63 0.01 -2.64	10.61 0.02 -2.53	14.35 -0.04 -1.80	16.48 -0.20 -1.44	15.88 -0.27 -2.46	19.34 -0.29 -2.57	20.68 -0.40 -2.88	21.33 -0.45 -2.92	20.37 -0.50 -3.01	19.36 -0.25 -2.99	17.45 -0.18 -2.88	15.92 -0.16 -2.94	16.15 -0.21 -2.96	19.53 -0.05 -3.43	26.52 -0.09 -3.54	23.51 0.02 -3.01	19.55 0.00 -3.42	16.56 -0.08 -3.19	15.94 -0.08 -3.35	15.57 -0.25 -3.21	15.15 -0.01 -2.55
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.75 -18.26	25.97 0.67 -17.32	25.35 0.69 -16.61	25.47 1.11 -11.77	26.04 1.39 -9.41	31.12 1.27 -16.15	35.57 1.65 -16.85	38.91 1.82 -18.89	39.94 1.92 -19.16	39.39 1.79 -19.75	37.97 1.73 -19.62	35.16 1.52 -18.90	33.73 1.34 -19.25	34.18 1.35 -19.43	40.33 1.71 -22.47	48.65 2.38 -23.20	42.34 2.11 -19.75	40.27 1.73 -22.41	35.74 1.40 -20.88	35.98 1.38 -21.94	34.94 1.27 -21.07	30.52 1.20 -16.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.26 1.07 -19.61	29.98 0.79 -19.53	27.61 0.69 -18.25	25.90 0.61 -17.31	25.28 0.63 -16.60	25.35 0.99 -11.76	25.88 1.23 -9.41	30.97 1.14 -16.14	35.40 1.50 -16.84	38.71 1.64 -18.88	39.74 1.73 -19.14	39.20 1.61 -19.74	37.79 1.56 -19.61	34.98 1.36 -18.89	33.57 1.20 -19.24	34.02 1.21 -19.42	40.15 1.55 -22.45	48.45 2.19 -23.19	42.16 1.95 -19.74	40.09 1.56 -22.39	35.58 1.25 -20.87	35.80 1.22 -21.92	34.78 1.12 -21.05	30.36 1.05 -16.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.44 1.23 -19.64	30.09 0.89 -19.56	27.71 0.76 -18.27	26.00 0.69 -17.33	25.39 0.72 -16.62	25.54 1.17 -11.78	26.14 1.48 -9.42	31.12 1.27 -16.15	35.53 1.62 -16.84	38.88 1.80 -18.88	39.94 1.92 -19.15	39.42 1.82 -19.75	38.01 1.78 -19.62	35.17 1.53 -18.89	33.74 1.35 -19.25	34.18 1.35 -19.42	40.32 1.71 -22.46	48.67 2.40 -23.20	42.37 2.15 -19.75	40.29 1.76 -22.40	35.76 1.43 -20.87	36.03 1.42 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
EAST HAMPTON___GT 23717	35.17 2.45 -20.15	30.96 1.76 -19.55	28.41 1.47 -18.26	26.70 1.40 -17.32	26.17 1.50 -16.61	26.65 2.29 -11.77	28.47 2.82 -10.40	32.81 2.56 -16.56	37.71 3.36 -17.28	41.08 3.62 -19.26	41.80 3.75 -19.18	41.17 3.54 -19.78	39.74 3.34 -19.79	37.10 2.95 -19.42	35.73 2.62 -19.98	36.18 2.68 -20.10	53.84 3.52 -34.17	66.32 5.12 -38.12	56.61 4.55 -31.59	53.73 3.57 -34.03	48.38 2.88 -32.05	42.59 2.74 -27.18	36.45 2.57 -21.28	32.27 2.49 -17.17
EAST RIVER___6 23660	33.35 1.14 -19.63	30.03 0.83 -19.55	27.65 0.71 -18.26	25.94 0.64 -17.32	25.31 0.65 -16.61	25.43 1.07 -11.77	26.03 1.37 -9.41	31.13 1.29 -16.15	35.57 1.65 -16.85	38.91 1.82 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.75 1.35 -19.25	34.19 1.35 -19.43	40.33 1.71 -22.47	48.63 2.35 -23.20	42.34 2.11 -19.75	40.27 1.73 -22.41	35.75 1.41 -20.88	35.98 1.38 -21.94	34.94 1.27 -21.07	30.52 1.20 -16.71

EAST_RIVER___7 23524	33.35 1.14 -19.63	30.03 0.83 -19.55	27.65 0.71 -18.26	25.94 0.64 -17.32	25.31 0.65 -16.61	25.43 1.07 -11.77	26.03 1.37 -9.41	31.13 1.29 -16.15	35.57 1.65 -16.85	38.91 1.82 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.75 1.35 -19.25	34.19 1.35 -19.43	40.33 1.71 -22.47	48.63 2.35 -23.20	42.34 2.11 -19.75	40.27 1.73 -22.41	35.75 1.41 -20.88	35.98 1.38 -21.94	34.94 1.27 -21.07	30.52 1.20 -16.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.29 1.14 -19.57	29.98 0.84 -19.49	27.61 0.72 -18.21	25.90 0.65 -17.27	25.28 0.67 -16.57	25.40 1.07 -11.73	25.97 1.34 -9.39	31.03 1.23 -16.11	35.47 1.60 -16.80	38.78 1.75 -18.84	39.82 1.85 -19.10	39.28 1.73 -19.70	37.86 1.68 -19.57	35.04 1.46 -18.85	33.63 1.29 -19.20	34.08 1.30 -19.38	40.20 1.65 -22.41	48.52 2.31 -23.14	42.22 2.05 -19.70	40.14 1.66 -22.34	35.63 1.35 -20.82	35.86 1.32 -21.88	34.83 1.22 -21.01	30.42 1.15 -16.66
EAST_HAMPTON___DIESEL 23722	35.19 2.46 -20.15	30.96 1.76 -19.55	28.41 1.48 -18.26	26.70 1.40 -17.32	26.17 1.50 -16.61	26.65 2.29 -11.77	28.47 2.82 -10.40	32.82 2.57 -16.56	37.71 3.36 -17.28	41.08 3.62 -19.26	41.80 3.75 -19.18	41.17 3.54 -19.78	39.74 3.34 -19.79	37.10 2.95 -19.42	35.73 2.62 -19.98	36.18 2.68 -20.10	53.85 3.54 -34.17	66.32 5.12 -38.12	56.61 4.55 -31.59	53.73 3.57 -34.03	48.38 2.88 -32.05	42.59 2.74 -27.18	36.45 2.57 -21.28	32.28 2.50 -17.17
EAST_RIVER___1 323558	33.40 1.20 -19.63	30.07 0.87 -19.55	27.67 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.48 1.12 -11.77	26.07 1.42 -9.41	31.16 1.31 -16.15	35.62 1.71 -16.85	38.94 1.86 -18.89	39.98 1.96 -19.16	39.46 1.86 -19.75	38.03 1.79 -19.62	35.20 1.56 -18.90	33.77 1.38 -19.25	34.23 1.39 -19.43	40.36 1.74 -22.47	48.70 2.42 -23.20	42.38 2.15 -19.75	40.31 1.77 -22.41	35.79 1.45 -20.88	36.02 1.42 -21.94	34.98 1.31 -21.07	30.56 1.24 -16.71
EAST_RIVER___2 323559	33.35 1.14 -19.63	30.03 0.83 -19.55	27.65 0.71 -18.26	25.94 0.64 -17.32	25.31 0.65 -16.61	25.43 1.07 -11.77	26.03 1.37 -9.41	31.13 1.29 -16.15	35.57 1.65 -16.85	38.91 1.82 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.75 1.35 -19.25	34.19 1.35 -19.43	40.33 1.71 -22.47	48.63 2.35 -23.20	42.34 2.11 -19.75	40.27 1.73 -22.41	35.75 1.41 -20.88	35.98 1.38 -21.94	34.94 1.27 -21.07	30.52 1.20 -16.71
EAST___DELAWARE_HYD 23607	31.05 0.96 -17.52	27.81 0.71 -17.45	25.59 0.62 -16.30	23.98 0.54 -15.46	23.44 0.56 -14.83	23.96 0.87 -10.50	24.73 1.08 -8.40	29.12 1.01 -14.42	33.45 1.35 -15.04	36.55 1.49 -16.86	37.55 1.58 -17.10	36.95 1.46 -17.63	35.53 1.40 -17.52	32.82 1.21 -16.87	31.38 1.05 -17.18	31.82 1.07 -17.34	37.61 1.40 -20.05	45.79 2.01 -20.71	39.87 1.76 -17.63	37.54 1.40 -20.00	33.18 1.09 -18.64	33.32 1.08 -19.58	32.38 0.97 -18.81	28.43 0.91 -14.91
ELEC_TRO_TEK 24086	37.57 1.41 -23.59	30.25 1.03 -19.57	27.79 0.83 -18.28	26.09 0.77 -17.34	25.52 0.84 -16.63	25.69 1.31 -11.79	29.10 1.63 -12.23	34.45 1.53 -19.23	39.17 1.96 -20.14	42.08 2.13 -21.75	40.21 2.17 -19.18	39.66 2.03 -19.78	38.70 1.98 -20.11	36.87 1.72 -20.41	35.97 1.52 -21.30	36.25 1.53 -21.32	52.22 1.90 -34.17	63.89 2.70 -38.11	54.45 2.39 -31.58	52.08 1.92 -34.03	47.06 1.56 -32.05	41.38 1.53 -27.18	35.47 1.45 -21.42	31.91 1.41 -17.88
ELLENBURG_WT_PWR 323604	11.88 -0.69 0.00	9.15 -0.50 0.00	8.26 -0.42 0.00	7.62 -0.36 0.00	7.70 -0.35 0.00	12.13 -0.47 0.00	14.69 -0.55 0.00	13.27 -0.42 0.00	16.45 -0.61 0.00	17.52 -0.67 0.00	18.17 -0.70 0.00	17.25 -0.61 0.00	16.00 -0.61 0.00	14.22 -0.52 0.00	12.68 -0.46 0.00	12.93 -0.47 0.00	15.39 -0.76 0.00	21.99 -1.08 0.00	19.47 -1.00 0.00	15.36 -0.77 0.00	12.81 -0.65 0.00	12.05 -0.62 0.00	12.02 -0.58 0.00	12.02 -0.59 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.48 0.00 -2.91	12.53 -0.02 -2.90	11.36 -0.03 -2.71	10.46 -0.09 -2.57	10.44 -0.07 -2.46	14.15 -0.19 -1.74	16.21 -0.43 -1.40	15.59 -0.49 -2.40	18.98 -0.58 -2.50	20.29 -0.71 -2.80	20.93 -0.77 -2.84	19.98 -0.80 -2.93	18.98 -0.55 -2.91	17.11 -0.43 -2.80	15.61 -0.38 -2.86	15.85 -0.43 -2.88	19.16 -0.32 -3.33	26.01 -0.51 -3.44	23.08 -0.33 -2.93	19.18 -0.27 -3.32	16.26 -0.30 -3.10	15.64 -0.28 -3.25	15.29 -0.44 -3.12	14.91 -0.18 -2.48
EMPIRE_CC_1 323656	39.36 0.62 -26.17	36.18 0.46 -26.06	33.44 0.42 -24.35	31.46 0.38 -23.09	30.59 0.39 -22.15	28.90 0.62 -15.69	28.51 0.72 -12.55	35.86 0.63 -21.54	40.38 0.85 -22.47	44.27 0.89 -25.19	45.31 0.91 -25.54	45.05 0.86 -26.34	43.59 0.81 -26.17	40.66 0.72 -25.20	39.47 0.66 -25.67	39.97 0.66 -25.91	46.80 0.69 -29.96	55.00 0.99 -30.94	47.72 0.90 -26.34	46.70 0.69 -29.88	41.88 0.58 -27.84	42.45 0.53 -29.25	41.30 0.60 -28.09	35.50 0.61 -22.28
EMPIRE_CC_2 323658	39.36 0.62 -26.17	36.18 0.46 -26.06	33.44 0.42 -24.35	31.46 0.38 -23.09	30.59 0.39 -22.15	28.90 0.62 -15.69	28.51 0.72 -12.55	35.86 0.63 -21.54	40.38 0.85 -22.47	44.27 0.89 -25.19	45.31 0.91 -25.54	45.05 0.86 -26.34	43.59 0.81 -26.17	40.66 0.72 -25.20	39.47 0.66 -25.67	39.97 0.66 -25.91	46.80 0.69 -29.96	55.00 0.99 -30.94	47.72 0.90 -26.34	46.70 0.69 -29.88	41.88 0.58 -27.84	42.45 0.53 -29.25	41.30 0.60 -28.09	35.50 0.61 -22.28
ERIE_WT_PWR 323693	15.57 0.06 -2.94	12.60 0.03 -2.93	11.43 0.02 -2.73	10.53 -0.04 -2.59	10.50 -0.03 -2.49	14.24 -0.11 -1.76	16.32 -0.34 -1.41	15.70 -0.41 -2.42	19.12 -0.46 -2.52	20.44 -0.58 -2.83	21.09 -0.64 -2.87	20.13 -0.68 -2.96	19.12 -0.43 -2.94	17.24 -0.32 -2.83	15.73 -0.29 -2.88	15.97 -0.33 -2.91	19.30 -0.21 -3.36	26.22 -0.32 -3.47	23.25 -0.18 -2.96	19.33 -0.16 -3.35	16.37 -0.22 -3.12	15.76 -0.19 -3.28	15.40 -0.35 -3.15	15.01 -0.10 -2.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.51 0.36 -3.57	13.47 0.26 -3.55	12.22 0.22 -3.32	11.30 0.18 -3.15	11.26 0.19 -3.02	15.02 0.29 -2.14	17.35 0.40 -1.71	16.98 0.36 -2.94	20.59 0.46 -3.06	22.14 0.51 -3.44	22.89 0.55 -3.48	21.96 0.52 -3.59	20.63 0.45 -3.57	18.55 0.37 -3.44	16.93 0.29 -3.50	17.22 0.28 -3.53	20.72 0.48 -4.09	28.08 0.79 -4.22	24.72 0.66 -3.59	20.71 0.50 -4.07	17.62 0.36 -3.80	16.93 0.28 -3.99	16.64 0.20 -3.83	15.90 0.25 -3.04
E_CANADA_CAP_HY 24051	47.51 0.43 -34.51	44.34 0.33 -34.36	41.11 0.33 -32.10	38.71 0.29 -30.45	37.55 0.30 -29.21	33.77 0.49 -20.69	32.40 0.61 -16.55	42.69 0.60 -28.40	47.57 0.89 -29.62	52.33 0.93 -33.21	53.52 0.98 -33.68	53.44 0.86 -34.73	51.76 0.65 -34.50	48.55 0.59 -33.22	47.45 0.46 -33.85	48.06 0.50 -34.16	56.31 0.66 -39.50	64.90 1.04 -40.79	56.13 0.92 -34.73	56.20 0.68 -39.39	50.74 0.58 -36.71	51.72 0.49 -38.57	50.07 0.43 -37.04	42.39 0.40 -29.37
E_CANADA_MHWK_HY 24050	12.37 0.54 0.74	9.33 0.42 0.74	8.38 0.39 0.69	7.70 0.38 0.66	7.82 0.40 0.63	12.84 0.69 0.45	15.79 0.90 0.36	13.91 0.84 0.61	17.50 1.08 0.64	18.59 1.11 0.72	19.25 1.11 0.73	18.09 0.98 0.75	16.73 0.86 0.74	14.77 0.75 0.72	13.08 0.67 0.73	13.32 0.66 0.74	16.12 0.82 0.85	23.37 1.18 0.88	20.75 1.02 0.75	16.07 0.79 0.85	13.30 0.63 0.79	12.40 0.57 0.83	12.35 0.54 0.80	12.51 0.53 0.63

E_FISHKILL___LBMP 23776	34.25 1.01 -20.67	30.98 0.74 -20.59	28.55 0.64 -19.23	26.80 0.58 -18.24	26.14 0.60 -17.50	25.93 0.94 -12.39	26.33 1.17 -9.92	31.77 1.07 -17.01	36.23 1.42 -17.75	39.62 1.53 -19.90	40.64 1.60 -20.18	40.18 1.52 -20.81	38.73 1.44 -20.67	35.91 1.27 -19.91	34.55 1.13 -20.28	35.01 1.14 -20.47	41.25 1.44 -23.67	49.55 2.03 -24.44	43.09 1.80 -20.81	41.19 1.45 -23.60	36.64 1.18 -21.99	36.91 1.14 -23.11	35.85 1.06 -22.19	31.22 1.01 -17.60
FAR ROCKAWAY___4 23548	42.60 1.65 -28.38	30.47 1.22 -19.60	27.98 0.99 -18.31	26.28 0.93 -17.37	25.69 0.98 -16.66	25.96 1.55 -11.82	31.92 1.91 -14.77	38.42 1.78 -22.95	43.49 2.30 -24.12	45.90 2.49 -25.21	40.61 2.56 -19.18	40.06 2.43 -19.78	39.51 2.33 -20.56	38.57 2.03 -21.79	38.09 1.80 -23.15	38.23 1.81 -23.02	52.40 2.08 -34.17	64.17 2.98 -38.11	54.70 2.64 -31.58	52.26 2.10 -34.03	47.21 1.71 -32.05	41.50 1.65 -27.18	35.99 1.71 -21.67	33.19 1.65 -18.93
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.40 1.20 -19.63	30.07 0.87 -19.55	27.67 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.48 1.12 -11.77	26.07 1.42 -9.41	31.17 1.33 -16.15	35.62 1.71 -16.85	38.96 1.87 -18.89	39.98 1.96 -19.16	39.47 1.86 -19.76	38.03 1.79 -19.62	35.20 1.56 -18.90	33.77 1.38 -19.25	34.23 1.39 -19.43	40.36 1.74 -22.47	48.70 2.42 -23.20	42.38 2.15 -19.75	40.32 1.77 -22.41	35.79 1.45 -20.88	36.02 1.42 -21.94	34.98 1.31 -21.07	30.56 1.24 -16.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.40 1.20 -19.63	30.07 0.87 -19.55	27.68 0.75 -18.26	25.97 0.67 -17.32	25.35 0.68 -16.61	25.48 1.12 -11.77	26.09 1.43 -9.41	31.17 1.33 -16.15	35.62 1.71 -16.85	38.96 1.87 -18.89	40.00 1.98 -19.16	39.47 1.86 -19.76	38.05 1.81 -19.62	35.22 1.58 -18.90	33.79 1.39 -19.25	34.23 1.39 -19.43	40.38 1.76 -22.47	48.72 2.44 -23.20	42.40 2.17 -19.75	40.33 1.79 -22.41	35.81 1.47 -20.88	36.03 1.43 -21.94	34.98 1.31 -21.07	30.57 1.25 -16.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.38 1.18 -19.63	30.06 0.86 -19.55	27.67 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.07 1.42 -9.41	31.16 1.31 -16.15	35.60 1.69 -16.85	38.94 1.86 -18.89	39.98 1.96 -19.16	39.45 1.84 -19.76	38.03 1.79 -19.62	35.20 1.56 -18.90	33.77 1.38 -19.25	34.21 1.38 -19.43	40.36 1.74 -22.47	48.68 2.40 -23.20	42.38 2.15 -19.75	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.56 1.24 -16.71
FARRAGUT___LBMP 323566	33.37 1.17 -19.63	30.06 0.86 -19.55	27.67 0.73 -18.26	25.95 0.65 -17.32	25.34 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.60 1.69 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.62	35.19 1.55 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.35 1.73 -22.47	48.66 2.38 -23.20	42.36 2.13 -19.75	40.30 1.76 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.54 1.22 -16.71
FENNER___WINDPWR 24204	13.79 0.28 -0.94	10.78 0.19 -0.94	9.72 0.16 -0.87	8.94 0.14 -0.83	8.98 0.14 -0.80	13.38 0.23 -0.56	15.98 0.29 -0.45	14.74 0.27 -0.77	18.21 0.34 -0.81	19.50 0.40 -0.90	20.21 0.43 -0.92	19.23 0.43 -0.95	17.90 0.35 -0.94	15.92 0.28 -0.90	14.28 0.22 -0.92	14.55 0.21 -0.93	17.58 0.35 -1.08	24.76 0.58 -1.11	21.89 0.47 -0.95	17.56 0.35 -1.07	14.71 0.26 -1.00	13.92 0.20 -1.05	13.77 0.16 -1.01	13.61 0.20 -0.80
FIBERTEK___ENERGY 23856	14.42 0.09 -1.76	11.46 0.06 -1.75	10.36 0.04 -1.64	9.55 0.02 -1.55	9.56 0.02 -1.49	13.67 0.03 -1.05	16.15 0.06 -0.84	15.18 0.04 -1.45	18.62 0.05 -1.51	19.96 0.07 -1.69	20.66 0.08 -1.72	19.71 0.09 -1.77	18.46 0.08 -1.76	16.49 0.06 -1.69	14.89 0.03 -1.73	15.16 0.01 -1.74	18.28 0.11 -2.01	25.39 0.23 -2.08	22.43 0.18 -1.77	18.27 0.13 -2.01	15.40 0.07 -1.87	14.66 0.03 -1.97	14.47 -0.03 -1.89	14.14 0.03 -1.50
FITZPATRICK____ 23598	13.48 -0.19 -1.09	10.58 -0.15 -1.09	9.56 -0.14 -1.02	8.80 -0.14 -0.96	8.83 -0.14 -0.93	13.02 -0.23 -0.66	15.49 -0.27 -0.52	14.33 -0.26 -0.90	17.68 -0.32 -0.94	18.90 -0.35 -1.05	19.57 -0.36 -1.07	18.61 -0.34 -1.10	17.41 -0.30 -1.09	15.51 -0.28 -1.05	13.95 -0.26 -1.07	14.22 -0.27 -1.08	17.14 -0.26 -1.25	24.02 -0.35 -1.29	21.27 -0.31 -1.10	17.12 -0.26 -1.25	14.38 -0.24 -1.16	13.65 -0.24 -1.22	13.51 -0.27 -1.17	13.30 -0.24 -0.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.51 1.20 -20.74	31.20 0.90 -20.65	28.74 0.77 -19.29	26.97 0.69 -18.30	26.32 0.72 -17.55	26.13 1.11 -12.43	26.56 1.37 -9.95	32.02 1.26 -17.07	36.56 1.69 -17.80	39.99 1.84 -19.96	41.05 1.94 -20.24	40.53 1.80 -20.87	39.08 1.73 -20.74	36.23 1.52 -19.97	34.82 1.34 -20.34	35.28 1.35 -20.53	41.64 1.74 -23.74	50.06 2.47 -24.52	43.52 2.17 -20.87	41.54 1.73 -23.68	36.89 1.37 -22.06	37.19 1.34 -23.18	36.11 1.25 -22.26	31.43 1.16 -17.65
FORT ORANGE____ 23900	39.73 0.64 -26.52	36.55 0.49 -26.41	33.79 0.44 -24.67	31.78 0.41 -23.40	30.90 0.41 -22.44	29.13 0.64 -15.90	28.74 0.78 -12.72	36.21 0.70 -21.82	40.78 0.95 -22.76	44.73 1.02 -25.52	45.80 1.06 -25.88	45.54 1.00 -26.69	44.04 0.91 -26.51	41.08 0.81 -25.53	39.87 0.72 -26.01	40.39 0.74 -26.25	47.39 0.89 -30.35	55.69 1.27 -31.34	48.31 1.15 -26.69	47.31 0.90 -30.27	42.41 0.74 -28.21	42.98 0.68 -29.64	41.73 0.67 -28.46	35.83 0.64 -22.57
FORT_DRUM_COGEN 23780	13.03 -0.09 -0.55	10.10 -0.10 -0.55	9.08 -0.10 -0.51	8.35 -0.11 -0.48	8.40 -0.11 -0.46	12.80 -0.13 -0.33	15.37 -0.14 -0.26	14.05 -0.10 -0.45	17.40 -0.14 -0.47	18.63 -0.09 -0.53	19.34 -0.06 -0.54	18.42 0.02 -0.55	17.08 -0.08 -0.55	15.17 -0.10 -0.53	13.55 -0.13 -0.54	13.80 -0.15 -0.54	16.67 -0.11 -0.63	23.65 -0.07 -0.65	20.86 -0.16 -0.55	16.58 -0.18 -0.63	13.88 -0.16 -0.58	13.10 -0.18 -0.61	13.00 -0.19 -0.59	12.94 -0.14 -0.47
FPL_FAR_ROCK_GT1 24212	42.60 1.65 -28.38	30.47 1.22 -19.60	27.98 0.99 -18.31	26.28 0.93 -17.37	25.69 0.98 -16.66	25.96 1.55 -11.82	31.92 1.91 -14.77	38.42 1.78 -22.95	43.49 2.30 -24.12	45.90 2.49 -25.21	40.61 2.56 -19.18	40.06 2.43 -19.78	39.51 2.33 -20.56	38.57 2.03 -21.79	38.09 1.80 -23.15	38.23 1.81 -23.02	52.40 2.08 -34.17	64.17 2.98 -38.11	54.70 2.64 -31.58	52.26 2.10 -34.03	47.21 1.71 -32.05	41.50 1.65 -27.18	35.99 1.71 -21.67	33.19 1.65 -18.93
FPL_FAR_ROCK_GT2 23815	42.60 1.65 -28.38	30.47 1.22 -19.60	27.98 0.99 -18.31	26.28 0.93 -17.37	25.69 0.98 -16.66	25.96 1.55 -11.82	31.92 1.91 -14.77	38.42 1.78 -22.95	43.49 2.30 -24.12	45.90 2.49 -25.21	40.61 2.56 -19.18	40.06 2.43 -19.78	39.51 2.33 -20.56	38.57 2.03 -21.79	38.09 1.80 -23.15	38.23 1.81 -23.02	52.40 2.08 -34.17	64.17 2.98 -38.11	54.70 2.64 -31.58	52.26 2.10 -34.03	47.21 1.71 -32.05	41.50 1.65 -27.18	35.99 1.71 -21.67	33.19 1.65 -18.93
FRANKLIN_FALL_HYD 24054	11.82 -0.75 0.00	9.11 -0.54 0.00	8.23 -0.45 0.00	7.58 -0.40 0.00	7.66 -0.39 0.00	12.06 -0.53 0.00	14.60 -0.64 0.00	13.18 -0.51 0.00	16.31 -0.75 0.00	17.36 -0.84 0.00	18.00 -0.87 0.00	17.14 -0.71 0.00	15.88 -0.73 0.00	14.15 -0.59 0.00	12.60 -0.54 0.00	12.87 -0.54 0.00	15.23 -0.92 0.00	21.76 -1.31 0.00	19.27 -1.21 0.00	15.25 -0.89 0.00	12.72 -0.74 0.00	11.96 -0.71 0.00	11.93 -0.67 0.00	11.96 -0.66 0.00

FREEPORT_EQUS_GT1 23764	37.34	30.37	27.89	26.19	25.61	25.84	29.07	34.28	39.03	42.00	40.46	39.90	38.88	36.95	35.97	36.27	52.37	64.12	54.66	52.23	47.20	41.50	35.65	32.00
	1.58	1.15	0.93	0.87	0.93	1.46	1.81	1.68	2.17	2.35	2.42	2.27	2.19	1.92	1.68	1.69	2.05	2.93	2.60	2.07	1.70	1.65	1.63	1.58
	-23.18	-19.57	-18.28	-17.34	-16.63	-11.78	-12.01	-18.91	-19.80	-21.45	-19.18	-19.78	-20.07	-20.29	-21.15	-21.18	-34.17	-38.12	-31.59	-34.03	-32.05	-27.18	-21.42	-17.81
FREEPORT___CT2 23818	37.34	30.37	27.89	26.19	25.61	25.84	29.07	34.28	39.03	42.00	40.46	39.90	38.88	36.95	35.97	36.27	52.37	64.12	54.66	52.23	47.20	41.50	35.65	32.00
	1.58	1.15	0.93	0.87	0.93	1.46	1.81	1.68	2.17	2.35	2.42	2.27	2.19	1.92	1.68	1.69	2.05	2.93	2.60	2.07	1.70	1.65	1.63	1.58
	-23.18	-19.57	-18.28	-17.34	-16.63	-11.78	-12.01	-18.91	-19.80	-21.45	-19.18	-19.78	-20.07	-20.29	-21.15	-21.18	-34.17	-38.12	-31.59	-34.03	-32.05	-27.18	-21.42	-17.81
FULTON COGEN____ 23766	13.92	10.98	9.91	9.13	9.15	13.31	15.80	14.71	18.13	19.42	20.10	19.15	17.89	15.96	14.39	14.65	17.66	24.68	21.82	17.66	14.86	14.11	13.93	13.67
	-0.04	-0.05	-0.05	-0.06	-0.06	-0.11	-0.11	-0.11	-0.12	-0.11	-0.11	-0.09	-0.10	-0.10	-0.11	-0.12	-0.06	-0.02	-0.04	-0.05	-0.07	-0.10	-0.15	-0.11
	-1.38	-1.37	-1.28	-1.22	-1.17	-0.83	-0.66	-1.13	-1.18	-1.33	-1.35	-1.39	-1.38	-1.33	-1.35	-1.37	-1.58	-1.63	-1.39	-1.57	-1.47	-1.54	-1.48	-1.17
FULTON___LFGE 323630	46.54	43.20	40.07	37.70	36.60	33.62	32.66	42.20	47.41	52.06	53.29	53.09	51.22	47.97	46.67	47.31	55.49	64.62	55.97	55.43	49.93	50.65	49.04	41.75
	1.28	0.99	0.98	0.88	0.89	1.44	1.74	1.61	2.29	2.40	2.53	2.34	1.93	1.75	1.47	1.55	1.92	2.91	2.60	1.98	1.70	1.46	1.35	1.31
	-32.69	-32.55	-30.41	-28.84	-27.67	-19.60	-15.68	-26.90	-28.06	-31.46	-31.90	-32.90	-32.68	-31.47	-32.06	-32.36	-37.42	-38.64	-32.90	-37.32	-34.77	-36.53	-35.09	-27.82
G.F.CEMENT___DRP 24184	41.97	38.68	35.80	33.68	32.73	30.65	30.09	38.12	42.52	46.63	47.71	47.50	45.91	42.95	41.73	42.28	49.60	58.10	50.29	49.46	44.45	45.06	43.83	37.53
	1.08	0.83	0.78	0.71	0.71	1.08	1.26	1.12	1.14	1.18	1.21	1.14	0.98	0.94	0.81	0.84	1.03	1.55	1.31	1.00	0.86	0.75	0.83	0.81
	-28.32	-28.20	-26.34	-24.99	-23.97	-16.98	-13.58	-23.30	-24.31	-27.25	-27.64	-28.50	-28.31	-27.27	-27.78	-28.03	-32.42	-33.47	-28.50	-32.33	-30.13	-31.65	-30.40	-24.11
GARDENVILLE___LBMP 24039	15.54	12.58	11.41	10.50	10.49	14.19	16.27	15.65	19.04	20.38	21.02	20.07	19.06	17.18	15.69	15.93	19.25	26.12	23.17	19.27	16.32	15.72	15.36	14.98
	0.03	0.00	-0.01	-0.07	-0.06	-0.16	-0.38	-0.47	-0.55	-0.65	-0.72	-0.75	-0.50	-0.40	-0.34	-0.39	-0.27	-0.44	-0.27	-0.23	-0.27	-0.24	-0.40	-0.14
	-2.94	-2.93	-2.74	-2.60	-2.49	-1.77	-1.41	-2.42	-2.53	-2.83	-2.87	-2.96	-2.94	-2.84	-2.89	-2.91	-3.37	-3.48	-2.96	-3.36	-3.13	-3.29	-3.16	-2.51
GENERAL___MILLS 23808	15.57	12.60	11.42	10.52	10.50	14.23	16.30	15.68	19.09	20.42	21.07	20.11	19.10	17.21	15.72	15.96	19.29	26.20	23.23	19.31	16.37	15.75	15.39	15.00
	0.06	0.02	0.01	-0.05	-0.03	-0.13	-0.35	-0.42	-0.50	-0.60	-0.66	-0.70	-0.45	-0.35	-0.30	-0.35	-0.23	-0.35	-0.20	-0.18	-0.22	-0.20	-0.37	-0.11
	-2.94	-2.93	-2.73	-2.59	-2.49	-1.76	-1.41	-2.42	-2.52	-2.83	-2.87	-2.96	-2.94	-2.83	-2.88	-2.91	-3.36	-3.47	-2.96	-3.35	-3.12	-3.28	-3.15	-2.50
GE_PLASTICS___DRP 24183	39.82	36.66	33.89	31.87	30.99	29.14	28.71	36.25	40.79	44.75	45.81	45.56	44.09	41.14	39.94	40.44	47.47	55.72	48.33	47.37	42.49	43.08	41.82	35.88
	0.57	0.43	0.39	0.35	0.36	0.55	0.67	0.60	0.82	0.87	0.91	0.86	0.80	0.71	0.63	0.63	0.78	1.11	1.00	0.77	0.65	0.60	0.58	0.55
	-26.68	-26.57	-24.82	-23.54	-22.58	-15.99	-12.80	-21.96	-22.90	-25.68	-26.04	-26.85	-26.68	-25.69	-26.17	-26.41	-30.54	-31.54	-26.85	-30.46	-28.38	-29.82	-28.64	-22.71
GILBOA___1 23756	33.27	30.15	27.80	26.11	25.45	25.21	25.56	30.85	35.14	38.43	39.40	38.94	37.54	34.82	33.50	33.95	39.99	47.94	41.75	39.91	35.52	35.77	34.78	30.29
	0.58	0.46	0.41	0.38	0.38	0.55	0.67	0.60	0.80	0.87	0.91	0.84	0.81	0.71	0.63	0.63	0.81	1.08	1.02	0.81	0.66	0.62	0.58	0.55
	-20.12	-20.03	-18.71	-17.75	-17.03	-12.06	-9.65	-16.56	-17.27	-19.36	-19.63	-20.25	-20.11	-19.37	-19.73	-19.91	-23.03	-23.78	-20.25	-22.97	-21.40	-22.48	-21.59	-17.12
GILBOA___2 23757	33.27	30.15	27.80	26.11	25.45	25.21	25.56	30.85	35.14	38.43	39.40	38.94	37.54	34.82	33.50	33.95	39.99	47.94	41.75	39.91	35.52	35.77	34.78	30.29
	0.58	0.46	0.41	0.38	0.38	0.55	0.67	0.60	0.80	0.87	0.91	0.84	0.81	0.71	0.63	0.63	0.81	1.08	1.02	0.81	0.66	0.62	0.58	0.55
	-20.12	-20.03	-18.71	-17.75	-17.03	-12.06	-9.65	-16.56	-17.27	-19.36	-19.63	-20.25	-20.11	-19.37	-19.73	-19.91	-23.03	-23.78	-20.25	-22.97	-21.40	-22.48	-21.59	-17.12
GILBOA___3 23758	33.27	30.15	27.80	26.11	25.45	25.21	25.56	30.85	35.14	38.43	39.40	38.94	37.54	34.82	33.50	33.95	39.99	47.94	41.75	39.91	35.52	35.77	34.78	30.29
	0.58	0.46	0.41	0.38	0.38	0.55	0.67	0.60	0.80	0.87	0.91	0.84	0.81	0.71	0.63	0.63	0.81	1.08	1.02	0.81	0.66	0.62	0.58	0.55
	-20.12	-20.03	-18.71	-17.75	-17.03	-12.06	-9.65	-16.56	-17.27	-19.36	-19.63	-20.25	-20.11	-19.37	-19.73	-19.91	-23.03	-23.78	-20.25	-22.97	-21.40	-22.48	-21.59	-17.12
GILBOA___4 23759	33.27	30.15	27.80	26.11	25.45	25.21	25.56	30.85	35.14	38.43	39.40	38.94	37.54	34.82	33.50	33.95	39.99	47.94	41.75	39.91	35.52	35.77	34.78	30.29
	0.58	0.46	0.41	0.38	0.38	0.55	0.67	0.60	0.80	0.87	0.91	0.84	0.81	0.71	0.63	0.63	0.81	1.08	1.02	0.81	0.66	0.62	0.58	0.55
	-20.12	-20.03	-18.71	-17.75	-17.03	-12.06	-9.65	-16.56	-17.27	-19.36	-19.63	-20.25	-20.11	-19.37	-19.73	-19.91	-23.03	-23.78	-20.25	-22.97	-21.40	-22.48	-21.59	-17.12
GILBOA____ 23599	33.27	30.15	27.80	26.11	25.45	25.21	25.56	30.85	35.14	38.43	39.40	38.94	37.54	34.82	33.50	33.95	39.99	47.94	41.75	39.91	35.52	35.77	34.78	30.29
	0.58	0.46	0.41	0.38	0.38	0.55	0.67	0.60	0.80	0.87	0.91	0.84	0.81	0.71	0.63	0.63	0.81	1.08	1.02	0.81	0.66	0.62	0.58	0.55
	-20.12	-20.03	-18.71	-17.75	-17.03	-12.06	-9.65	-16.56	-17.27	-19.36	-19.63	-20.25	-20.11	-19.37	-19.73	-19.91	-23.03	-23.78	-20.25	-22.97	-21.40	-22.48	-21.59	-17.12
GINNA____ 23603	14.02	11.23	10.16	9.36	9.36	13.13	15.36	14.58	17.80	19.08	19.75	18.84	17.72	15.89	14.40	14.65	17.73	24.46	21.61	17.71	14.95	14.26	14.01	13.65
	-0.60	-0.46	-0.43	-0.42	-0.42	-0.69	-0.87	-0.79	-1.02	-1.09	-1.11	-1.07	-0.95	-0.83	-0.75	-0.78	-0.76	-1.04	-0.92	-0.76	-0.69	-0.70	-0.79	-0.71
	-2.05	-2.04	-1.90	-1.81	-1.73	-1.23	-0.98	-1.68	-1.76	-1.97	-2.00	-2.06	-2.05	-1.97	-2.01	-2.03	-2.34	-2.42	-2.06	-2.34	-2.18	-2.29	-2.20	-1.74
GLEN PARK____ 23778	13.13	10.19	9.16	8.42	8.47	12.88	15.45	14.15	17.53	18.77	19.48	18.58	17.21	15.27	13.65	13.89	16.80	23.85	21.02	16.72	13.99	13.20	13.09	13.02
	-0.04	-0.06	-0.08	-0.09	-0.09	-0.08	-0.08	-0.03	-0.05	0.00	0.04	0.13	0.00	-0.04	-0.08	-0.11	-0.03	0.07	-0.06	-0.10	-0.11	-0.14	-0.15	-0.10
	-0.60	-0.60	-0.56	-0.53	-0.51	-0.36	-0.29	-0.49	-0.51	-0.58	-0.58	-0.60	-0.60	-0.58	-0.59	-0.59	-0.68	-0.71	-0.60	-0.68	-0.64	-0.67	-0.64	-0.51

GLENWOOD_IC_1_G5 23712	36.10 1.40 -22.13	30.22 1.01 -19.56	27.79 0.84 -18.27	26.09 0.77 -17.33	25.50 0.82 -16.63	25.67 1.30 -11.78	28.31 1.62 -11.45	33.29 1.51 -18.09	37.93 1.94 -18.93	41.00 2.11 -20.69	40.25 2.21 -19.18	39.70 2.07 -19.78	38.58 1.99 -19.97	36.47 1.74 -19.99	35.42 1.54 -20.74	35.75 1.54 -20.80	52.25 1.94 -34.17	63.77 2.58 -38.11	54.35 2.29 -31.58	52.13 1.97 -34.03	47.10 1.60 -32.05	41.41 1.56 -27.18	35.40 1.45 -21.35	31.58 1.40 -17.57
GLENWOOD_IC_2_G1 23688	34.80 1.31 -20.92	30.16 0.96 -19.55	27.74 0.80 -18.27	26.04 0.73 -17.33	25.44 0.77 -16.62	25.58 1.22 -11.77	27.58 1.52 -10.81	32.27 1.42 -17.16	36.81 1.83 -17.93	40.02 2.00 -19.82	40.12 2.07 -19.18	39.58 1.95 -19.78	38.37 1.89 -19.86	36.03 1.65 -19.64	34.88 1.46 -20.28	35.24 1.46 -20.38	52.16 1.84 -34.17	63.77 2.58 -38.11	54.35 2.29 -31.58	52.02 1.85 -34.03	47.02 1.52 -32.05	41.33 1.48 -27.18	35.23 1.37 -21.26	31.22 1.32 -17.29
GLENWOOD_IC_3_G1 23689	34.80 1.31 -20.92	30.16 0.96 -19.55	27.74 0.80 -18.27	26.04 0.73 -17.33	25.44 0.77 -16.62	25.58 1.22 -11.77	27.58 1.52 -10.81	32.27 1.42 -17.16	36.81 1.83 -17.93	40.02 2.00 -19.82	40.12 2.07 -19.18	39.58 1.95 -19.78	38.37 1.89 -19.86	36.03 1.65 -19.64	34.88 1.46 -20.28	35.24 1.46 -20.38	52.16 1.84 -34.17	63.77 2.58 -38.11	54.35 2.29 -31.58	52.02 1.85 -34.03	47.02 1.52 -32.05	41.33 1.48 -27.18	35.23 1.37 -21.26	31.22 1.32 -17.29
GLENWOOD___4 23550	36.10 1.40 -22.13	30.22 1.01 -19.56	27.79 0.84 -18.27	26.09 0.77 -17.33	25.50 0.82 -16.63	25.67 1.30 -11.78	28.31 1.62 -11.45	33.29 1.51 -18.09	37.93 1.94 -18.93	41.00 2.11 -20.69	40.25 2.21 -19.18	39.70 2.07 -19.78	38.58 1.99 -19.97	36.47 1.74 -19.99	35.42 1.54 -20.74	35.75 1.54 -20.80	52.25 1.94 -34.17	63.84 2.65 -38.11	54.41 2.35 -31.58	52.13 1.97 -34.03	47.10 1.60 -32.05	41.41 1.56 -27.18	35.40 1.45 -21.35	31.58 1.40 -17.57
GLENWOOD___5 23614	36.10 1.40 -22.13	30.22 1.01 -19.56	27.79 0.84 -18.27	26.09 0.77 -17.33	25.50 0.82 -16.63	25.67 1.30 -11.78	28.31 1.62 -11.45	33.29 1.51 -18.09	37.93 1.94 -18.93	41.00 2.11 -20.69	40.25 2.21 -19.18	39.70 2.07 -19.78	38.58 1.99 -19.97	36.47 1.74 -19.99	35.42 1.54 -20.74	35.75 1.54 -20.80	52.25 1.94 -34.17	63.84 2.65 -38.11	54.41 2.35 -31.58	52.13 1.97 -34.03	47.10 1.60 -32.05	41.41 1.56 -27.18	35.40 1.45 -21.35	31.58 1.40 -17.57
GLOBAL GREEN_PORT_GT1 23814	35.15 2.43 -20.15	30.94 1.74 -19.55	28.39 1.45 -18.26	26.67 1.37 -17.32	26.14 1.48 -16.61	26.61 2.25 -11.77	28.42 2.77 -10.40	32.78 2.53 -16.56	37.67 3.33 -17.28	41.05 3.59 -19.26	41.78 3.74 -19.18	41.15 3.52 -19.78	39.74 3.34 -19.79	37.10 2.95 -19.42	35.72 2.60 -19.98	36.17 2.67 -20.10	53.82 3.50 -34.17	66.29 5.10 -38.12	56.59 4.53 -31.59	53.70 3.53 -34.03	48.36 2.85 -32.05	42.56 2.71 -27.18	36.42 2.53 -21.28	32.24 2.46 -17.17
GLOBE___DSASP 323697	15.03 -0.30 -2.75	12.15 -0.24 -2.74	11.01 -0.23 -2.56	10.14 -0.26 -2.43	10.12 -0.26 -2.33	13.76 -0.48 -1.65	15.71 -0.85 -1.32	15.04 -0.92 -2.27	18.27 -1.16 -2.36	19.52 -1.33 -2.65	20.15 -1.40 -2.69	19.23 -1.39 -2.77	18.27 -1.10 -2.75	16.48 -0.91 -2.65	15.04 -0.80 -2.70	15.27 -0.86 -2.73	18.45 -0.86 -3.15	25.06 -1.27 -3.25	22.22 -1.02 -2.77	18.45 -0.82 -3.14	15.65 -0.74 -2.93	15.07 -0.67 -3.08	14.74 -0.82 -2.96	14.48 -0.48 -2.34
GOETHSLN___LBMP 323567	33.32 1.12 -19.63	30.01 0.81 -19.55	27.63 0.69 -18.26	25.92 0.62 -17.32	25.31 0.64 -16.61	25.44 1.08 -11.77	26.04 1.39 -9.41	31.13 1.29 -16.15	35.55 1.64 -16.85	38.87 1.78 -18.89	39.91 1.89 -19.16	39.38 1.77 -19.76	37.97 1.73 -19.62	35.14 1.50 -18.90	33.72 1.33 -19.25	34.16 1.33 -19.43	40.28 1.66 -22.47	48.56 2.28 -23.20	42.28 2.05 -19.75	40.25 1.71 -22.41	35.73 1.39 -20.88	35.96 1.36 -21.94	34.92 1.25 -21.07	30.49 1.17 -16.71
GOODYEAR_LAKE_HYD 323669	17.89 0.62 -4.70	14.79 0.46 -4.68	13.45 0.40 -4.37	12.48 0.35 -4.15	12.39 0.36 -3.98	15.99 0.58 -2.82	18.23 0.73 -2.25	18.25 0.70 -3.87	22.02 0.92 -4.03	23.72 1.00 -4.52	24.50 1.06 -4.59	23.58 1.00 -4.73	22.18 0.86 -4.70	20.00 0.74 -4.52	18.37 0.62 -4.61	18.67 0.62 -4.65	22.40 0.87 -5.38	29.90 1.27 -5.56	26.33 1.13 -4.73	22.35 0.85 -5.36	19.13 0.67 -5.00	18.54 0.62 -5.25	18.19 0.54 -5.04	17.17 0.55 -4.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.91 0.26 -6.07	15.89 0.19 -6.04	14.49 0.16 -5.64	13.46 0.13 -5.35	13.32 0.14 -5.14	16.42 0.19 -3.64	18.38 0.23 -2.91	18.87 0.19 -4.99	22.54 0.27 -5.21	24.35 0.31 -5.84	25.09 0.30 -5.92	24.24 0.28 -6.11	22.98 0.30 -6.07	20.83 0.25 -5.84	19.29 0.20 -5.95	19.60 0.19 -6.01	23.44 0.34 -6.95	30.75 0.51 -7.17	27.05 0.47 -6.11	23.43 0.37 -6.93	20.17 0.26 -6.45	19.68 0.23 -6.78	19.25 0.14 -6.51	17.98 0.20 -5.16
GOUDEY___7 23579	18.92 0.28 -6.07	15.90 0.20 -6.04	14.50 0.17 -5.64	13.47 0.14 -5.35	13.32 0.14 -5.14	16.42 0.19 -3.64	18.40 0.24 -2.91	18.89 0.21 -4.99	22.56 0.29 -5.21	24.35 0.31 -5.84	25.10 0.32 -5.92	24.26 0.30 -6.11	23.00 0.31 -6.07	20.85 0.27 -5.84	19.30 0.21 -5.95	19.61 0.20 -6.01	23.45 0.35 -6.95	30.78 0.53 -7.17	27.07 0.49 -6.11	23.45 0.39 -6.93	20.18 0.27 -6.45	19.69 0.24 -6.78	19.27 0.15 -6.51	17.98 0.20 -5.16
GOUDEY___8 23580	18.91 0.26 -6.07	15.89 0.19 -6.04	14.49 0.16 -5.64	13.46 0.13 -5.35	13.32 0.14 -5.14	16.42 0.19 -3.64	18.38 0.23 -2.91	18.87 0.19 -4.99	22.54 0.27 -5.21	24.35 0.31 -5.84	25.09 0.30 -5.92	24.24 0.28 -6.11	22.98 0.30 -6.07	20.83 0.25 -5.84	19.29 0.20 -5.95	19.60 0.19 -6.01	23.44 0.34 -6.95	30.75 0.51 -7.17	27.05 0.47 -6.11	23.43 0.37 -6.93	20.17 0.26 -6.45	19.68 0.23 -6.78	19.25 0.14 -6.51	17.98 0.20 -5.16
GOWANUS_GT1_1 24077	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT1_2 24078	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT1_3 24079	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72

GOWANUS_GT1_4 24080	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT1_5 24084	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT1_6 24111	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT1_7 24112	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT1_8 24113	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT2_1 24114	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT2_2 24115	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT2_3 24116	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT2_4 24117	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT2_5 24118	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT2_6 24119	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT2_7 24120	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT2_8 24121	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT3_1 24122	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT3_2 24123	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72

GOWANUS_GT3_3 24124	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT3_4 24125	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT3_5 24126	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT3_6 24127	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT3_7 24128	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT3_8 24129	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT4_1 24130	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT4_2 24131	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT4_3 24132	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT4_4 24133	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT4_5 24134	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT4_6 24135	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT4_7 24136	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GOWANUS_GT4_8 24137	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GREENIDGE___3 23582	16.71 0.40 -3.73	13.65 0.29 -3.71	12.39 0.24 -3.47	11.45 0.18 -3.29	11.40 0.19 -3.16	15.09 0.26 -2.24	17.40 0.37 -1.79	17.07 0.32 -3.07	20.69 0.43 -3.20	22.24 0.46 -3.59	22.97 0.47 -3.64	22.03 0.43 -3.75	20.76 0.42 -3.73	18.68 0.35 -3.59	17.06 0.26 -3.66	17.35 0.25 -3.69	20.92 0.50 -4.27	28.31 0.83 -4.41	24.97 0.74 -3.75	20.94 0.55 -4.26	17.80 0.38 -3.97	17.13 0.29 -4.17	16.75 0.14 -4.00	16.04 0.25 -3.17

GREENIDGE___4 23583	16.71 0.40 -3.73	13.65 0.29 -3.71	12.39 0.24 -3.47	11.45 0.18 -3.29	11.40 0.19 -3.16	15.09 0.26 -2.24	17.40 0.37 -1.79	17.07 0.32 -3.07	20.69 0.43 -3.20	22.24 0.46 -3.59	22.97 0.47 -3.64	22.03 0.43 -3.75	20.76 0.42 -3.73	18.68 0.35 -3.59	17.06 0.26 -3.66	17.35 0.25 -3.69	20.92 0.50 -4.27	28.31 0.83 -4.41	24.97 0.74 -3.75	20.94 0.55 -4.26	17.80 0.38 -3.97	17.13 0.29 -4.17	16.75 0.14 -4.00	16.04 0.25 -3.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
GROVEVILLE___HYD 323602	34.51 1.20 -20.74	31.20 0.90 -20.65	28.74 0.77 -19.29	26.97 0.69 -18.30	26.32 0.72 -17.55	26.13 1.11 -12.43	26.56 1.37 -9.95	32.02 1.26 -17.07	36.56 1.69 -17.80	39.99 1.84 -19.96	41.05 1.94 -20.24	40.53 1.80 -20.87	39.08 1.73 -20.74	36.23 1.52 -19.97	34.82 1.34 -20.34	35.28 1.35 -20.53	41.64 1.74 -23.74	50.06 2.47 -24.52	43.52 2.17 -20.87	41.54 1.73 -23.68	36.89 1.37 -22.06	37.19 1.34 -23.18	36.11 1.25 -22.26	31.43 1.16 -17.65
HAMPSHIRE___PAPER_HYD 323593	11.98 -0.59 0.00	9.19 -0.46 0.00	8.27 -0.41 0.00	7.60 -0.37 0.00	7.66 -0.39 0.00	12.04 -0.55 0.00	14.54 -0.70 0.00	13.03 -0.66 0.00	16.17 -0.89 0.00	17.27 -0.93 0.00	17.92 -0.94 0.00	17.01 -0.84 0.00	15.83 -0.78 0.00	14.09 -0.65 0.00	12.59 -0.55 0.00	12.83 -0.58 0.00	15.23 -0.92 0.00	21.74 -1.34 0.00	19.23 -1.25 0.00	15.15 -0.98 0.00	12.72 -0.74 0.00	11.99 -0.67 0.00	12.02 -0.58 0.00	12.08 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	12.17 0.34 0.74	9.18 0.27 0.74	8.25 0.26 0.69	7.58 0.26 0.66	7.72 0.30 0.63	12.68 0.53 0.45	15.60 0.72 0.36	13.77 0.70 0.61	17.31 0.89 0.64	18.39 0.91 0.72	19.02 0.89 0.73	17.87 0.77 0.75	16.52 0.65 0.74	14.58 0.56 0.72	12.91 0.50 0.73	13.15 0.48 0.74	15.90 0.60 0.85	23.05 0.85 0.88	20.49 0.76 0.75	15.85 0.56 0.85	13.11 0.44 0.79	12.23 0.39 0.83	12.16 0.35 0.80	12.33 0.35 0.63
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.97 1.12 -18.28	28.68 0.83 -18.20	26.40 0.72 -17.00	24.75 0.65 -16.13	24.18 0.66 -15.47	24.59 1.04 -10.96	25.30 1.29 -8.77	29.92 1.19 -15.04	34.34 1.59 -15.69	37.52 1.73 -17.59	38.53 1.83 -17.84	37.95 1.70 -18.40	36.53 1.65 -18.27	33.77 1.43 -17.60	32.33 1.26 -17.93	32.77 1.27 -18.09	38.70 1.63 -20.92	46.99 2.31 -21.60	40.92 2.05 -18.39	38.64 1.65 -20.86	34.22 1.32 -19.44	34.37 1.28 -20.43	33.39 1.17 -19.62	29.28 1.11 -15.56
HARZA MOOSE___RIVER 24016	12.59 0.01 0.00	9.64 -0.01 0.00	8.66 -0.02 0.00	7.95 -0.03 0.00	8.03 -0.02 0.00	12.59 0.00 0.00	15.24 0.00 0.00	13.72 0.03 0.00	17.08 0.02 0.00	18.25 0.05 0.00	18.94 0.08 0.00	17.96 0.11 0.00	16.65 0.03 0.00	14.74 0.00 0.00	13.11 -0.03 0.00	13.36 -0.04 0.00	16.15 0.00 0.00	23.08 0.00 0.00	20.41 -0.06 0.00	16.08 -0.05 0.00	13.40 -0.05 0.00	12.60 -0.06 0.00	12.53 -0.08 0.00	12.58 -0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.47 1.26 -19.64	30.12 0.92 -19.56	27.74 0.79 -18.27	26.02 0.71 -17.33	25.40 0.73 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.19 1.34 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.09 1.84 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.25 1.42 -19.43	40.41 1.79 -22.47	48.80 2.52 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.83 1.49 -20.88	36.08 1.47 -21.95	35.04 1.36 -21.08	30.63 1.30 -16.72
HEMPSTEAD____ 23647	36.46 1.45 -22.45	30.27 1.05 -19.56	27.80 0.85 -18.27	26.10 0.79 -17.34	25.53 0.85 -16.63	25.71 1.33 -11.78	28.53 1.66 -11.62	33.59 1.56 -18.34	38.25 2.00 -19.19	41.30 2.18 -20.92	40.27 2.22 -19.18	39.72 2.09 -19.78	38.65 2.03 -20.00	36.59 1.77 -20.08	35.57 1.56 -20.86	35.88 1.57 -20.92	52.25 1.94 -34.17	63.91 2.72 -38.12	54.48 2.41 -31.59	52.11 1.95 -34.03	47.12 1.61 -32.05	41.42 1.57 -27.18	35.46 1.49 -21.37	31.71 1.45 -17.65
HICKLING___1 23621	17.55 0.30 -4.68	14.51 0.20 -4.66	13.20 0.17 -4.35	12.23 0.12 -4.13	12.14 0.13 -3.96	15.55 0.15 -2.80	17.68 0.20 -2.24	17.68 0.14 -3.85	21.30 0.22 -4.02	22.92 0.22 -4.50	23.66 0.23 -4.57	22.76 0.20 -4.71	21.52 0.23 -4.68	19.43 0.19 -4.50	17.87 0.14 -4.59	18.15 0.12 -4.63	21.83 0.32 -5.35	29.14 0.53 -5.53	25.67 0.49 -4.71	21.86 0.39 -5.34	18.68 0.24 -4.98	18.08 0.19 -5.23	17.66 0.04 -5.02	16.76 0.16 -3.98
HICKLING___2 23622	17.55 0.30 -4.68	14.51 0.20 -4.66	13.20 0.17 -4.35	12.23 0.12 -4.13	12.14 0.13 -3.96	15.55 0.15 -2.80	17.68 0.20 -2.24	17.68 0.14 -3.85	21.30 0.22 -4.02	22.92 0.22 -4.50	23.66 0.23 -4.57	22.76 0.20 -4.71	21.52 0.23 -4.68	19.43 0.19 -4.50	17.87 0.14 -4.59	18.15 0.12 -4.63	21.83 0.32 -5.35	29.14 0.53 -5.53	25.67 0.49 -4.71	21.86 0.39 -5.34	18.68 0.24 -4.98	18.08 0.19 -5.23	17.66 0.04 -5.02	16.76 0.16 -3.98
HIGH FALLS___HY 23754	33.52 1.11 -19.84	30.23 0.82 -19.76	27.85 0.71 -18.46	26.12 0.64 -17.51	25.49 0.65 -16.79	25.51 1.02 -11.89	26.04 1.28 -9.52	31.21 1.19 -16.33	35.68 1.59 -17.03	39.02 1.73 -19.09	40.06 1.83 -19.36	39.52 1.70 -19.97	38.08 1.63 -19.84	35.26 1.42 -19.10	33.85 1.25 -19.46	34.30 1.26 -19.64	40.49 1.63 -22.71	48.88 2.35 -23.45	42.51 2.07 -19.97	40.44 1.66 -22.65	35.87 1.31 -21.11	36.12 1.28 -22.17	35.06 1.16 -21.30	30.59 1.08 -16.89
HILLBURN___GT 23639	32.30 1.14 -18.58	29.00 0.84 -18.51	26.69 0.72 -17.29	25.03 0.65 -16.40	24.45 0.67 -15.73	24.80 1.07 -11.14	25.48 1.33 -8.91	30.22 1.23 -15.29	34.62 1.60 -15.96	37.85 1.76 -17.89	38.85 1.85 -18.14	38.29 1.73 -18.71	36.86 1.66 -18.58	34.09 1.46 -17.89	32.66 1.29 -18.23	33.10 1.30 -18.40	39.07 1.65 -21.28	47.37 2.33 -21.97	41.25 2.07 -18.71	39.03 1.68 -21.22	34.59 1.36 -19.77	34.75 1.32 -20.77	33.76 1.21 -19.95	29.58 1.15 -15.82
HISHELDN_WT_PWR 323625	15.83 0.04 -3.22	12.87 0.01 -3.21	11.68 0.00 -3.00	10.77 -0.06 -2.84	10.74 -0.04 -2.73	14.39 -0.14 -1.93	16.47 -0.32 -1.55	15.96 -0.38 -2.65	19.37 -0.46 -2.77	20.72 -0.58 -3.10	21.39 -0.62 -3.15	20.44 -0.66 -3.24	19.39 -0.45 -3.22	17.49 -0.35 -3.10	15.99 -0.32 -3.16	16.23 -0.36 -3.19	19.60 -0.24 -3.69	26.52 -0.37 -3.81	23.49 -0.22 -3.24	19.62 -0.19 -3.68	16.66 -0.23 -3.43	16.04 -0.23 -3.60	15.68 -0.38 -3.46	15.22 -0.14 -2.74
HOLTSVILLE_IC_1 23690	34.46 1.75 -20.14	30.43 1.24 -19.55	27.95 1.01 -18.26	26.27 0.97 -17.32	25.72 1.05 -16.61	25.97 1.61 -11.77	27.62 1.98 -10.40	32.07 1.83 -16.55	36.73 2.39 -17.27	40.04 2.58 -19.26	40.66 2.62 -19.18	40.09 2.46 -19.78	38.78 2.38 -19.79	36.23 2.08 -19.41	34.97 1.85 -19.98	35.38 1.88 -20.10	52.71 2.39 -34.17	64.63 3.44 -38.12	55.12 3.05 -31.59	52.57 2.40 -34.03	47.45 1.95 -32.05	41.75 1.90 -27.18	35.69 1.80 -21.28	31.53 1.75 -17.17

HOLTSVILLE_IC_10 23699	34.62 1.86 -20.19	30.52 1.32 -19.55	28.02 1.08 -18.26	26.34 1.04 -17.32	25.79 1.13 -16.61	26.07 1.71 -11.77	27.78 2.12 -10.42	32.22 1.94 -16.59	36.92 2.54 -17.31	40.24 2.75 -19.29	40.85 2.81 -19.18	40.26 2.63 -19.78	38.93 2.52 -19.79	36.39 2.23 -19.43	35.10 1.97 -19.99	35.53 2.01 -20.11	52.90 2.58 -34.17	64.91 3.72 -38.12	55.36 3.30 -31.59	52.74 2.58 -34.03	47.60 2.10 -32.05	41.88 2.03 -27.18	35.80 1.91 -21.28	31.66 1.87 -17.18
HOLTSVILLE_IC_2 23691	34.46 1.75 -20.14	30.43 1.24 -19.55	27.95 1.01 -18.26	26.27 0.97 -17.32	25.72 1.05 -16.61	25.97 1.61 -11.77	27.62 1.98 -10.40	32.07 1.83 -16.55	36.73 2.39 -17.27	40.04 2.58 -19.26	40.66 2.62 -19.18	40.09 2.46 -19.78	38.78 2.38 -19.79	36.23 2.08 -19.41	34.97 1.85 -19.98	35.38 1.88 -20.10	52.71 2.39 -34.17	64.63 3.44 -38.12	55.12 3.05 -31.59	52.57 2.40 -34.03	47.45 1.95 -32.05	41.75 1.90 -27.18	35.69 1.80 -21.28	31.53 1.75 -17.17
HOLTSVILLE_IC_3 23692	34.46 1.75 -20.14	30.43 1.24 -19.55	27.95 1.01 -18.26	26.27 0.97 -17.32	25.72 1.05 -16.61	25.97 1.61 -11.77	27.62 1.98 -10.40	32.07 1.83 -16.55	36.73 2.39 -17.27	40.04 2.58 -19.26	40.66 2.62 -19.18	40.09 2.46 -19.78	38.78 2.38 -19.79	36.23 2.08 -19.41	34.97 1.85 -19.98	35.38 1.88 -20.10	52.71 2.39 -34.17	64.63 3.44 -38.12	55.12 3.05 -31.59	52.57 2.40 -34.03	47.45 1.95 -32.05	41.75 1.90 -27.18	35.69 1.80 -21.28	31.53 1.75 -17.17
HOLTSVILLE_IC_4 23693	34.46 1.75 -20.14	30.43 1.24 -19.55	27.95 1.01 -18.26	26.27 0.97 -17.32	25.72 1.05 -16.61	25.97 1.61 -11.77	27.62 1.98 -10.40	32.07 1.83 -16.55	36.73 2.39 -17.27	40.04 2.58 -19.26	40.66 2.62 -19.18	40.09 2.46 -19.78	38.78 2.38 -19.79	36.23 2.08 -19.41	34.97 1.85 -19.98	35.38 1.88 -20.10	52.71 2.39 -34.17	64.63 3.44 -38.12	55.12 3.05 -31.59	52.57 2.40 -34.03	47.45 1.95 -32.05	41.75 1.90 -27.18	35.69 1.80 -21.28	31.53 1.75 -17.17
HOLTSVILLE_IC_5 23694	34.46 1.75 -20.14	30.43 1.24 -19.55	27.95 1.01 -18.26	26.27 0.97 -17.32	25.72 1.05 -16.61	25.97 1.61 -11.77	27.62 1.98 -10.40	32.07 1.83 -16.55	36.73 2.39 -17.27	40.04 2.58 -19.26	40.66 2.62 -19.18	40.09 2.46 -19.78	38.78 2.38 -19.79	36.23 2.08 -19.41	34.97 1.85 -19.98	35.38 1.88 -20.10	52.71 2.39 -34.17	64.63 3.44 -38.12	55.12 3.05 -31.59	52.57 2.40 -34.03	47.45 1.95 -32.05	41.75 1.90 -27.18	35.69 1.80 -21.28	31.53 1.75 -17.17
HOLTSVILLE_IC_6 23695	34.62 1.86 -20.19	30.52 1.32 -19.55	28.02 1.08 -18.26	26.34 1.04 -17.32	25.79 1.13 -16.61	26.07 1.71 -11.77	27.78 2.12 -10.42	32.22 1.94 -16.59	36.92 2.54 -17.31	40.24 2.75 -19.29	40.85 2.81 -19.18	40.26 2.63 -19.78	38.93 2.52 -19.79	36.39 2.23 -19.43	35.10 1.97 -19.99	35.53 2.01 -20.11	52.90 2.58 -34.17	64.91 3.72 -38.12	55.36 3.30 -31.59	52.74 2.58 -34.03	47.60 2.10 -32.05	41.88 2.03 -27.18	35.80 1.91 -21.28	31.66 1.87 -17.18
HOLTSVILLE_IC_7 23696	34.62 1.86 -20.19	30.52 1.32 -19.55	28.02 1.08 -18.26	26.34 1.04 -17.32	25.79 1.13 -16.61	26.07 1.71 -11.77	27.78 2.12 -10.42	32.22 1.94 -16.59	36.92 2.54 -17.31	40.24 2.75 -19.29	40.85 2.81 -19.18	40.26 2.63 -19.78	38.93 2.52 -19.79	36.39 2.23 -19.43	35.10 1.97 -19.99	35.53 2.01 -20.11	52.90 2.58 -34.17	64.91 3.72 -38.12	55.36 3.30 -31.59	52.74 2.58 -34.03	47.60 2.10 -32.05	41.88 2.03 -27.18	35.80 1.91 -21.28	31.66 1.87 -17.18
HOLTSVILLE_IC_8 23697	34.62 1.86 -20.19	30.52 1.32 -19.55	28.02 1.08 -18.26	26.34 1.04 -17.32	25.79 1.13 -16.61	26.07 1.71 -11.77	27.78 2.12 -10.42	32.22 1.94 -16.59	36.92 2.54 -17.31	40.24 2.75 -19.29	40.85 2.81 -19.18	40.26 2.63 -19.78	38.93 2.52 -19.79	36.39 2.23 -19.43	35.10 1.97 -19.99	35.53 2.01 -20.11	52.90 2.58 -34.17	64.91 3.72 -38.12	55.36 3.30 -31.59	52.74 2.58 -34.03	47.60 2.10 -32.05	41.88 2.03 -27.18	35.80 1.91 -21.28	31.66 1.87 -17.18
HOLTSVILLE_IC_9 23698	34.62 1.86 -20.19	30.52 1.32 -19.55	28.02 1.08 -18.26	26.34 1.04 -17.32	25.79 1.13 -16.61	26.07 1.71 -11.77	27.78 2.12 -10.42	32.22 1.94 -16.59	36.92 2.54 -17.31	40.24 2.75 -19.29	40.85 2.81 -19.18	40.26 2.63 -19.78	38.93 2.52 -19.79	36.39 2.23 -19.43	35.10 1.97 -19.99	35.53 2.01 -20.11	52.90 2.58 -34.17	64.91 3.72 -38.12	55.36 3.30 -31.59	52.74 2.58 -34.03	47.60 2.10 -32.05	41.88 2.03 -27.18	35.80 1.91 -21.28	31.66 1.87 -17.18
HOWARD_WT_PWR 323690	16.79 0.29 -3.93	13.76 0.19 -3.91	12.50 0.16 -3.66	11.54 0.10 -3.47	11.50 0.12 -3.33	15.10 0.15 -2.36	17.30 0.17 -1.88	17.02 0.10 -3.23	20.57 0.14 -3.37	22.07 0.09 -3.78	22.76 0.06 -3.84	21.81 0.00 -3.96	20.59 0.05 -3.93	18.55 0.03 -3.78	16.97 -0.03 -3.86	17.23 -0.07 -3.89	20.78 0.13 -4.50	27.95 0.23 -4.65	24.70 0.27 -3.96	20.80 0.18 -4.49	17.71 0.07 -4.18	17.06 0.00 -4.39	16.64 -0.18 -4.22	15.96 0.00 -3.35
HQ_GEN_CEDARS 23644	11.72 -0.86 0.00	9.01 -0.64 0.00	8.13 -0.55 0.00	7.50 -0.48 0.00	7.54 -0.51 0.00	11.84 -0.76 0.00	14.30 -0.95 0.00	12.84 -0.85 0.00	15.90 -1.16 0.00	16.92 -1.27 0.00	17.54 -1.32 0.00	16.66 -1.20 0.00	15.48 -1.13 0.00	13.87 -0.87 0.00	12.47 -0.67 0.00	12.73 -0.67 0.00	14.91 -1.24 0.00	21.28 -1.80 0.00	18.86 -1.62 0.00	14.89 -1.24 0.00	12.64 -0.82 0.00	11.93 -0.73 0.00	11.97 -0.63 0.00	12.01 -0.61 0.00
HQ_GEN_CEDARS_PROXY 323590	11.72 -0.86 0.00	9.01 -0.64 0.00	8.13 -0.55 0.00	7.50 -0.48 0.00	7.54 -0.51 0.00	11.84 -0.76 0.00	14.30 -0.95 0.00	12.84 -0.85 0.00	15.90 -1.16 0.00	16.92 -1.27 0.00	17.54 -1.32 0.00	16.66 -1.20 0.00	15.48 -1.13 0.00	13.87 -0.87 0.00	12.47 -0.67 0.00	12.73 -0.67 0.00	14.91 -1.24 0.00	21.28 -1.80 0.00	18.86 -1.62 0.00	14.89 -1.24 0.00	12.64 -0.82 0.00	11.93 -0.73 0.00	11.97 -0.63 0.00	12.01 -0.61 0.00
HQ_GEN_IMPORT 323601	12.15 -0.43 0.00	9.33 -0.32 0.00	8.40 -0.28 0.00	7.74 -0.24 0.00	7.80 -0.25 0.00	12.22 -0.38 0.00	14.79 -0.46 0.00	13.28 -0.41 0.00	16.50 -0.56 0.00	17.60 -0.60 0.00	18.24 -0.62 0.00	17.26 -0.59 0.00	16.05 -0.56 0.00	14.27 -0.47 0.00	12.73 -0.41 0.00	13.00 -0.40 0.00	15.57 -0.58 0.00	22.22 -0.85 0.00	19.72 -0.76 0.00	15.55 -0.58 0.00	13.00 -0.46 0.00	12.26 -0.41 0.00	12.25 -0.35 0.00	12.26 -0.35 0.00
HQ_GEN_WHEEL 23651	12.15 -0.43 0.00	9.33 -0.32 0.00	8.40 -0.28 0.00	7.74 -0.24 0.00	7.80 -0.25 0.00	12.22 -0.38 0.00	14.79 -0.46 0.00	13.28 -0.41 0.00	16.50 -0.56 0.00	17.60 -0.60 0.00	18.24 -0.62 0.00	17.26 -0.59 0.00	16.05 -0.56 0.00	14.27 -0.47 0.00	12.73 -0.41 0.00	13.00 -0.40 0.00	15.57 -0.58 0.00	22.22 -0.85 0.00	19.72 -0.76 0.00	15.55 -0.58 0.00	13.00 -0.46 0.00	12.26 -0.41 0.00	12.25 -0.35 0.00	12.26 -0.35 0.00
HUDSON_AVE_GT_3 23810	33.41 1.21 -19.63	30.08 0.88 -19.55	27.68 0.75 -18.26	25.97 0.67 -17.32	25.35 0.69 -16.61	25.49 1.13 -11.77	26.09 1.43 -9.41	31.19 1.34 -16.15	35.64 1.72 -16.85	38.98 1.89 -18.89	40.02 2.00 -19.16	39.48 1.87 -19.76	38.05 1.81 -19.62	35.22 1.58 -18.90	33.80 1.41 -19.25	34.24 1.41 -19.43	40.38 1.76 -22.47	48.72 2.44 -23.20	42.42 2.19 -19.75	40.33 1.79 -22.41	35.81 1.47 -20.88	36.03 1.43 -21.94	35.00 1.32 -21.07	30.57 1.25 -16.71

HUDSON AVE_GT_4 23540	33.41 1.21 -19.63	30.08 0.88 -19.55	27.68 0.75 -18.26	25.97 0.67 -17.32	25.35 0.69 -16.61	25.49 1.13 -11.77	26.09 1.43 -9.41	31.19 1.34 -16.15	35.64 1.72 -16.85	38.98 1.89 -18.89	40.02 2.00 -19.16	39.48 1.87 -19.76	38.05 1.81 -19.62	35.22 1.58 -18.90	33.80 1.41 -19.25	34.24 1.41 -19.43	40.38 1.76 -22.47	48.72 2.44 -23.20	42.42 2.19 -19.75	40.33 1.79 -22.41	35.81 1.47 -20.88	36.03 1.43 -21.94	35.00 1.32 -21.07	30.57 1.25 -16.71
HUDSON AVE_GT_5 23657	33.41 1.21 -19.63	30.08 0.88 -19.55	27.68 0.75 -18.26	25.97 0.67 -17.32	25.35 0.69 -16.61	25.49 1.13 -11.77	26.09 1.43 -9.41	31.19 1.34 -16.15	35.64 1.72 -16.85	38.98 1.89 -18.89	40.02 2.00 -19.16	39.48 1.87 -19.76	38.05 1.81 -19.62	35.22 1.58 -18.90	33.80 1.41 -19.25	34.24 1.41 -19.43	40.38 1.76 -22.47	48.72 2.44 -23.20	42.42 2.19 -19.75	40.33 1.79 -22.41	35.81 1.47 -20.88	36.03 1.43 -21.94	35.00 1.32 -21.07	30.57 1.25 -16.71
HUDSON_AVE_10 24168	33.36 1.16 -19.63	30.04 0.84 -19.55	27.65 0.71 -18.26	25.94 0.64 -17.32	25.32 0.66 -16.61	25.44 1.08 -11.77	26.04 1.39 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.92 1.84 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.75 1.35 -19.25	34.19 1.35 -19.43	40.33 1.71 -22.47	48.63 2.35 -23.20	42.34 2.11 -19.75	40.28 1.74 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.97 1.30 -21.07	30.53 1.21 -16.71
HUNTER MOUNT___DRP 323613	36.02 1.04 -22.40	32.76 0.80 -22.31	30.23 0.71 -20.84	28.39 0.64 -19.77	27.66 0.65 -18.96	27.01 0.98 -13.43	27.18 1.19 -10.74	33.22 1.10 -18.44	37.81 1.52 -19.23	41.41 1.66 -21.56	42.46 1.73 -21.87	42.01 1.61 -22.55	40.53 1.51 -22.40	37.62 1.31 -21.57	36.27 1.16 -21.98	36.76 1.18 -22.18	43.31 1.52 -25.65	51.77 2.22 -26.48	44.97 1.95 -22.55	43.24 1.53 -25.58	38.46 1.17 -23.83	38.83 1.13 -25.04	37.71 1.06 -24.05	32.64 0.96 -19.07
HUNTINGTON_RES_REC 323705	34.44 1.67 -20.19	30.39 1.19 -19.55	27.90 0.96 -18.26	26.21 0.91 -17.32	25.65 0.99 -16.61	25.88 1.52 -11.77	27.57 1.91 -10.43	32.06 1.78 -16.59	36.68 2.30 -17.32	39.99 2.49 -19.30	40.59 2.55 -19.18	40.02 2.39 -19.78	38.71 2.31 -19.79	36.19 2.02 -19.43	34.94 1.80 -20.00	35.33 1.81 -20.12	52.63 2.31 -34.17	64.49 3.30 -38.12	55.01 2.95 -31.59	52.50 2.34 -34.03	47.41 1.91 -32.05	41.70 1.85 -27.18	35.63 1.74 -21.28	31.49 1.70 -17.18
HUNTLEY___63 23557	15.32 -0.04 -2.79	12.38 -0.05 -2.78	11.22 -0.05 -2.59	10.33 -0.11 -2.46	10.31 -0.10 -2.36	14.04 -0.23 -1.67	16.08 -0.50 -1.34	15.40 -0.59 -2.29	18.74 -0.72 -2.39	20.04 -0.84 -2.68	20.68 -0.91 -2.72	19.73 -0.93 -2.81	18.75 -0.65 -2.79	16.89 -0.53 -2.68	15.41 -0.46 -2.73	15.65 -0.51 -2.76	18.92 -0.42 -3.19	25.75 -0.62 -3.29	22.83 -0.45 -2.81	18.94 -0.37 -3.18	16.05 -0.38 -2.97	15.43 -0.35 -3.12	15.09 -0.50 -2.99	14.77 -0.21 -2.37
HUNTLEY___64 23558	15.32 -0.04 -2.79	12.38 -0.05 -2.78	11.22 -0.05 -2.59	10.33 -0.11 -2.46	10.31 -0.10 -2.36	14.04 -0.23 -1.67	16.08 -0.50 -1.34	15.40 -0.59 -2.29	18.74 -0.72 -2.39	20.04 -0.84 -2.68	20.68 -0.91 -2.72	19.73 -0.93 -2.81	18.75 -0.65 -2.79	16.89 -0.53 -2.68	15.41 -0.46 -2.73	15.65 -0.51 -2.76	18.92 -0.42 -3.19	25.75 -0.62 -3.29	22.83 -0.45 -2.81	18.94 -0.37 -3.18	16.05 -0.38 -2.97	15.43 -0.35 -3.12	15.09 -0.50 -2.99	14.77 -0.21 -2.37
HUNTLEY___65 23559	15.32 -0.04 -2.79	12.38 -0.05 -2.78	11.22 -0.05 -2.59	10.33 -0.11 -2.46	10.31 -0.10 -2.36	14.04 -0.23 -1.67	16.08 -0.50 -1.34	15.40 -0.59 -2.29	18.74 -0.72 -2.39	20.04 -0.84 -2.68	20.68 -0.91 -2.72	19.73 -0.93 -2.81	18.75 -0.65 -2.79	16.89 -0.53 -2.68	15.41 -0.46 -2.73	15.65 -0.51 -2.76	18.92 -0.42 -3.19	25.75 -0.62 -3.29	22.83 -0.45 -2.81	18.94 -0.37 -3.18	16.05 -0.38 -2.97	15.43 -0.35 -3.12	15.09 -0.50 -2.99	14.77 -0.21 -2.37
HUNTLEY___66 23560	15.32 -0.04 -2.79	12.38 -0.05 -2.78	11.22 -0.05 -2.59	10.33 -0.11 -2.46	10.31 -0.10 -2.36	14.04 -0.23 -1.67	16.08 -0.50 -1.34	15.40 -0.59 -2.29	18.74 -0.72 -2.39	20.04 -0.84 -2.68	20.68 -0.91 -2.72	19.73 -0.93 -2.81	18.75 -0.65 -2.79	16.89 -0.53 -2.68	15.41 -0.46 -2.73	15.65 -0.51 -2.76	18.92 -0.42 -3.19	25.75 -0.62 -3.29	22.83 -0.45 -2.81	18.94 -0.37 -3.18	16.05 -0.38 -2.97	15.43 -0.35 -3.12	15.09 -0.50 -2.99	14.77 -0.21 -2.37
HUNTLEY___67 23561	15.29 -0.14 -2.85	12.36 -0.13 -2.84	11.21 -0.12 -2.65	10.33 -0.17 -2.52	10.31 -0.15 -2.41	13.99 -0.31 -1.71	16.02 -0.59 -1.37	15.38 -0.66 -2.35	18.69 -0.82 -2.45	19.99 -0.95 -2.74	20.63 -1.02 -2.78	19.71 -1.02 -2.87	18.70 -0.76 -2.85	16.85 -0.63 -2.74	15.38 -0.55 -2.80	15.62 -0.60 -2.82	18.88 -0.53 -3.26	25.64 -0.81 -3.37	22.75 -0.59 -2.87	18.90 -0.48 -3.25	16.02 -0.47 -3.03	15.42 -0.43 -3.19	15.07 -0.59 -3.06	14.74 -0.30 -2.43
HUNTLEY___68 23562	15.29 -0.14 -2.85	12.36 -0.13 -2.84	11.21 -0.12 -2.65	10.33 -0.17 -2.52	10.31 -0.15 -2.41	13.99 -0.31 -1.71	16.02 -0.59 -1.37	15.38 -0.66 -2.35	18.69 -0.82 -2.45	19.99 -0.95 -2.74	20.63 -1.02 -2.78	19.71 -1.02 -2.87	18.70 -0.76 -2.85	16.85 -0.63 -2.74	15.38 -0.55 -2.80	15.62 -0.60 -2.82	18.88 -0.53 -3.26	25.64 -0.81 -3.37	22.75 -0.59 -2.87	18.90 -0.48 -3.25	16.02 -0.47 -3.03	15.42 -0.43 -3.19	15.07 -0.59 -3.06	14.74 -0.30 -2.43
HYLAND___LFGE 323620	16.10 0.35 -3.17	13.08 0.27 -3.16	11.84 0.22 -2.95	10.92 0.14 -2.80	10.89 0.16 -2.68	14.67 0.18 -1.90	16.98 0.21 -1.52	16.46 0.16 -2.61	19.96 0.17 -2.72	21.43 0.18 -3.05	22.15 0.19 -3.09	21.22 0.18 -3.19	20.02 0.23 -3.17	18.00 0.21 -3.05	16.39 0.14 -3.11	16.67 0.13 -3.14	20.25 0.47 -3.63	27.56 0.74 -3.75	24.36 0.70 -3.19	20.22 0.47 -3.62	17.14 0.31 -3.37	16.40 0.19 -3.54	16.02 0.01 -3.40	15.48 0.16 -2.70
INDECK___CORINTH 23802	42.14 1.07 -28.49	38.85 0.82 -28.38	35.96 0.77 -26.51	33.83 0.71 -25.14	32.87 0.71 -24.12	30.72 1.04 -17.08	30.13 1.22 -13.67	38.23 1.10 -23.45	42.36 0.84 -24.46	46.47 0.86 -27.42	47.54 0.87 -27.81	47.35 0.82 -28.68	45.79 0.68 -28.49	42.87 0.69 -27.44	41.67 0.58 -27.95	42.23 0.62 -28.21	49.51 0.74 -32.62	57.87 1.11 -33.68	50.10 0.94 -28.68	49.36 0.69 -32.53	44.39 0.62 -30.31	45.03 0.52 -31.85	43.82 0.63 -30.59	37.47 0.61 -24.26
INDECK___ILION 23567	12.14 0.31 0.74	9.15 0.24 0.74	8.20 0.22 0.69	7.53 0.21 0.66	7.64 0.22 0.63	12.51 0.37 0.45	15.36 0.47 0.36	13.52 0.44 0.61	16.99 0.56 0.64	18.08 0.60 0.72	18.74 0.60 0.73	17.64 0.54 0.75	16.35 0.48 0.74	14.44 0.41 0.72	12.76 0.35 0.73	13.01 0.35 0.74	15.75 0.45 0.85	22.84 0.65 0.88	20.30 0.57 0.75	15.72 0.44 0.85	13.02 0.35 0.79	12.15 0.32 0.83	12.09 0.29 0.80	12.27 0.29 0.63
INDECK___OLEAN 23982	16.20 0.04 -3.59	13.24 0.02 -3.57	12.02 0.01 -3.34	11.11 -0.04 -3.17	11.06 -0.02 -3.04	14.63 -0.11 -2.15	16.86 -0.11 -1.72	16.52 -0.12 -2.95	20.08 -0.07 -3.08	21.54 -0.11 -3.45	22.19 -0.17 -3.50	21.25 -0.21 -3.61	20.15 -0.05 -3.59	18.14 -0.06 -3.45	16.59 -0.07 -3.52	16.87 -0.08 -3.55	20.32 0.06 -4.11	27.41 0.09 -4.24	24.25 0.16 -3.61	20.36 0.13 -4.10	17.30 0.03 -3.82	16.70 0.03 -4.01	16.28 -0.18 -3.85	15.62 -0.05 -3.05

INDECK___OSWEGO 23783	13.79 -0.10 -1.32	10.88 -0.09 -1.32	9.82 -0.09 -1.23	9.05 -0.10 -1.17	9.08 -0.09 -1.12	13.23 -0.15 -0.79	15.69 -0.18 -0.63	14.60 -0.18 -1.09	17.99 -0.20 -1.13	19.25 -0.22 -1.27	19.95 -0.21 -1.29	19.01 -0.18 -1.33	17.75 -0.18 -1.32	15.85 -0.16 -1.27	14.27 -0.17 -1.30	14.54 -0.17 -1.31	17.53 -0.13 -1.51	24.48 -0.16 -1.56	21.64 -0.16 -1.33	17.51 -0.13 -1.51	14.72 -0.15 -1.41	13.99 -0.15 -1.48	13.83 -0.19 -1.42	13.59 -0.15 -1.13
INDECK___YERKES 23781	15.32 -0.04 -2.79	12.38 -0.05 -2.78	11.22 -0.05 -2.59	10.33 -0.10 -2.46	10.32 -0.09 -2.36	14.04 -0.23 -1.67	16.08 -0.50 -1.34	15.40 -0.59 -2.29	18.76 -0.70 -2.39	20.04 -0.84 -2.68	20.70 -0.89 -2.72	19.75 -0.91 -2.81	18.77 -0.63 -2.79	16.91 -0.52 -2.68	15.43 -0.45 -2.73	15.67 -0.50 -2.76	18.94 -0.40 -3.19	25.75 -0.62 -3.29	22.85 -0.43 -2.81	18.96 -0.36 -3.18	16.06 -0.36 -2.97	15.44 -0.34 -3.12	15.09 -0.50 -2.99	14.78 -0.20 -2.37
INDIAN POINT_GT_1 24139	33.06 1.09 -19.39	29.77 0.80 -19.31	27.41 0.69 -18.04	25.71 0.61 -17.11	25.10 0.64 -16.41	25.23 1.01 -11.63	25.81 1.26 -9.30	30.83 1.18 -15.96	35.25 1.54 -16.65	38.53 1.67 -18.66	39.56 1.77 -18.93	39.03 1.66 -19.52	37.60 1.60 -19.39	34.81 1.40 -18.67	33.40 1.23 -19.02	33.85 1.25 -19.20	39.94 1.58 -22.20	48.22 2.22 -22.93	41.96 1.97 -19.52	39.86 1.58 -22.14	35.38 1.29 -20.63	35.61 1.27 -21.68	34.58 1.16 -20.82	30.21 1.08 -16.51
INDIAN POINT_GT_2 23659	33.06 1.09 -19.39	29.77 0.80 -19.31	27.41 0.69 -18.04	25.71 0.61 -17.11	25.10 0.64 -16.41	25.23 1.01 -11.63	25.81 1.26 -9.30	30.83 1.18 -15.96	35.25 1.54 -16.65	38.53 1.67 -18.66	39.56 1.77 -18.93	39.03 1.66 -19.52	37.60 1.60 -19.39	34.81 1.40 -18.67	33.40 1.23 -19.02	33.85 1.25 -19.20	39.94 1.58 -22.20	48.22 2.22 -22.93	41.96 1.97 -19.52	39.86 1.58 -22.14	35.38 1.29 -20.63	35.61 1.27 -21.68	34.58 1.16 -20.82	30.21 1.08 -16.51
INDIAN POINT_GT_3 24019	33.06 1.09 -19.39	29.77 0.80 -19.31	27.41 0.69 -18.04	25.71 0.61 -17.11	25.10 0.64 -16.41	25.23 1.01 -11.63	25.81 1.26 -9.30	30.83 1.18 -15.96	35.25 1.54 -16.65	38.53 1.67 -18.66	39.56 1.77 -18.93	39.03 1.66 -19.52	37.60 1.60 -19.39	34.81 1.40 -18.67	33.40 1.23 -19.02	33.85 1.25 -19.20	39.94 1.58 -22.20	48.22 2.22 -22.93	41.96 1.97 -19.52	39.86 1.58 -22.14	35.38 1.29 -20.63	35.61 1.27 -21.68	34.58 1.16 -20.82	30.21 1.08 -16.51
INDIAN POINT___2 23530	32.75 1.06 -19.12	29.47 0.78 -19.04	27.13 0.67 -17.79	25.45 0.60 -16.87	24.85 0.62 -16.18	25.04 0.98 -11.46	25.65 1.23 -9.17	30.58 1.15 -15.74	34.98 1.50 -16.42	38.24 1.64 -18.40	39.26 1.73 -18.66	38.72 1.62 -19.24	37.29 1.56 -19.12	34.51 1.36 -18.41	33.10 1.21 -18.76	33.54 1.21 -18.93	39.57 1.54 -21.89	47.85 2.17 -22.60	41.62 1.90 -19.24	39.51 1.55 -21.83	35.06 1.26 -20.34	35.26 1.23 -21.37	34.26 1.13 -20.53	29.96 1.07 -16.28
INDIAN POINT___3 23531	33.02 1.04 -19.40	29.73 0.76 -19.32	27.39 0.66 -18.05	25.69 0.59 -17.12	25.08 0.61 -16.42	25.19 0.97 -11.63	25.77 1.22 -9.31	30.78 1.12 -15.97	35.20 1.48 -16.66	38.49 1.62 -18.67	39.50 1.70 -18.94	38.97 1.59 -19.53	37.56 1.55 -19.40	34.76 1.34 -18.68	33.35 1.18 -19.03	33.80 1.19 -19.21	39.88 1.52 -22.21	48.13 2.12 -22.93	41.89 1.88 -19.53	39.82 1.53 -22.15	35.35 1.25 -20.64	35.57 1.22 -21.68	34.55 1.12 -20.83	30.19 1.06 -16.52
IP CORINTH___1 23988	42.14 1.07 -28.49	38.85 0.82 -28.38	35.96 0.77 -26.51	33.83 0.71 -25.14	32.87 0.71 -24.12	30.72 1.04 -17.08	30.13 1.22 -13.67	38.23 1.10 -23.45	42.46 0.94 -24.46	46.58 0.96 -27.42	47.65 0.98 -27.81	47.46 0.93 -28.68	45.88 0.78 -28.49	42.94 0.77 -27.44	41.75 0.66 -27.95	42.29 0.68 -28.21	49.61 0.84 -32.62	57.98 1.22 -33.68	50.22 1.06 -28.68	49.45 0.79 -32.53	44.46 0.69 -30.31	45.11 0.60 -31.85	43.89 0.71 -30.59	37.55 0.68 -24.26
IP___TICONDEROGA 23804	41.15 1.35 -27.23	37.77 1.00 -27.11	34.92 0.91 -25.33	32.85 0.85 -24.03	31.93 0.84 -23.04	30.28 1.36 -16.32	29.89 1.59 -13.06	37.49 1.40 -22.41	42.23 1.79 -23.37	46.26 1.86 -26.20	47.30 1.87 -26.57	47.04 1.79 -27.40	45.48 1.65 -27.22	42.44 1.49 -26.22	41.16 1.31 -26.71	41.71 1.35 -26.95	49.01 1.70 -31.17	57.91 2.65 -32.18	50.09 2.21 -27.40	48.88 1.66 -31.08	43.83 1.41 -28.96	44.37 1.28 -30.43	43.11 1.29 -29.23	37.04 1.25 -23.18
ISLIP_RES_REC 323679	34.81 2.00 -20.24	30.63 1.43 -19.55	28.11 1.17 -18.26	26.42 1.12 -17.32	25.88 1.22 -16.61	26.20 1.84 -11.77	27.98 2.29 -10.45	32.41 2.09 -16.63	37.15 2.73 -17.36	40.49 2.97 -19.33	41.08 3.04 -19.18	40.47 2.84 -19.78	39.14 2.73 -19.80	36.57 2.39 -19.44	35.28 2.13 -20.01	35.71 2.17 -20.13	53.11 2.79 -34.17	65.26 4.06 -38.12	55.65 3.58 -31.59	52.95 2.79 -34.03	47.76 2.26 -32.05	42.03 2.18 -27.18	35.94 2.06 -21.28	31.79 1.99 -17.19
JARVIS____ 23743	11.96 0.13 0.74	9.01 0.10 0.74	8.07 0.09 0.69	7.40 0.08 0.66	7.50 0.08 0.63	12.27 0.13 0.45	15.04 0.15 0.36	13.23 0.15 0.61	16.61 0.19 0.64	17.68 0.20 0.72	18.34 0.21 0.73	17.30 0.20 0.75	16.04 0.17 0.74	14.17 0.15 0.72	12.53 0.12 0.73	12.79 0.12 0.74	15.46 0.16 0.85	22.43 0.23 0.88	19.93 0.20 0.75	15.45 0.16 0.85	12.79 0.12 0.79	11.95 0.11 0.83	11.90 0.10 0.80	12.08 0.10 0.63
JENNISON___1 23625	19.63 0.74 -6.31	16.47 0.54 -6.28	15.01 0.46 -5.87	13.95 0.40 -5.57	13.81 0.42 -5.34	17.07 0.69 -3.78	19.15 0.88 -3.03	19.72 0.84 -5.19	23.54 1.06 -5.42	25.42 1.15 -6.07	26.23 1.21 -6.16	25.36 1.16 -6.35	23.90 0.98 -6.31	21.61 0.80 -6.08	19.97 0.64 -6.19	20.28 0.63 -6.25	24.31 0.94 -7.22	31.97 1.43 -7.46	28.03 1.21 -6.35	24.24 0.90 -7.20	20.86 0.69 -6.71	20.33 0.61 -7.05	19.88 0.50 -6.77	18.55 0.57 -5.37
JENNISON___2 23626	19.63 0.74 -6.31	16.47 0.54 -6.28	15.01 0.46 -5.87	13.95 0.40 -5.57	13.81 0.42 -5.34	17.07 0.69 -3.78	19.15 0.88 -3.03	19.72 0.84 -5.19	23.54 1.06 -5.42	25.42 1.15 -6.07	26.23 1.21 -6.16	25.36 1.16 -6.35	23.90 0.98 -6.31	21.61 0.80 -6.08	19.97 0.64 -6.19	20.28 0.63 -6.25	24.31 0.94 -7.22	31.97 1.43 -7.46	28.03 1.21 -6.35	24.24 0.90 -7.20	20.86 0.69 -6.71	20.33 0.61 -7.05	19.88 0.50 -6.77	18.55 0.57 -5.37
JERICHO_RISE_WT_PWR 323719	11.81 -0.77 0.00	9.09 -0.56 0.00	8.21 -0.47 0.00	7.58 -0.40 0.00	7.66 -0.39 0.00	12.06 -0.53 0.00	14.63 -0.61 0.00	13.21 -0.48 0.00	16.38 -0.68 0.00	17.45 -0.75 0.00	18.09 -0.77 0.00	17.17 -0.68 0.00	15.93 -0.68 0.00	14.16 -0.58 0.00	12.63 -0.51 0.00	12.88 -0.52 0.00	15.31 -0.84 0.00	21.87 -1.20 0.00	19.37 -1.11 0.00	15.29 -0.84 0.00	12.74 -0.71 0.00	11.98 -0.68 0.00	11.96 -0.64 0.00	11.96 -0.66 0.00
KEDC PORT_JEFF_GT2 24210	34.56 1.82 -20.17	30.49 1.29 -19.55	28.00 1.06 -18.26	26.31 1.01 -17.32	25.77 1.10 -16.61	26.03 1.68 -11.77	27.71 2.06 -10.41	32.16 1.90 -16.57	36.83 2.47 -17.30	40.15 2.68 -19.28	40.78 2.73 -19.18	40.20 2.57 -19.78	38.88 2.48 -19.79	36.33 2.17 -19.42	35.06 1.93 -19.99	35.47 1.96 -20.11	52.82 2.50 -34.17	64.82 3.62 -38.12	55.28 3.21 -31.59	52.68 2.52 -34.03	47.55 2.04 -32.05	41.84 1.99 -27.18	35.76 1.88 -21.28	31.60 1.82 -17.17

KEDC PORT_JEFF_GT3 24211	34.56 1.82 -20.17	30.49 1.29 -19.55	28.00 1.06 -18.26	26.31 1.01 -17.32	25.77 1.10 -16.61	26.03 1.68 -11.77	27.71 2.06 -10.41	32.16 1.90 -16.57	36.83 2.47 -17.30	40.15 2.68 -19.28	40.78 2.73 -19.18	40.20 2.57 -19.78	38.88 2.48 -19.79	36.33 2.17 -19.42	35.06 1.93 -19.99	35.47 1.96 -20.11	52.82 2.50 -34.17	64.82 3.62 -38.12	55.28 3.21 -31.59	52.68 2.52 -34.03	47.55 2.04 -32.05	41.84 1.99 -27.18	35.76 1.88 -21.28	31.60 1.82 -17.17
KEDC_GLWD_GT4 24219	36.10 1.40 -22.13	30.22 1.01 -19.56	27.79 0.84 -18.27	26.09 0.77 -17.33	25.50 0.82 -16.63	25.67 1.30 -11.78	28.31 1.62 -11.45	33.29 1.51 -18.09	37.93 1.94 -18.93	41.00 2.11 -20.69	40.25 2.21 -19.18	39.70 2.07 -19.78	38.58 1.99 -19.97	36.47 1.74 -19.99	35.42 1.54 -20.74	35.75 1.54 -20.80	52.25 1.94 -34.17	63.77 2.58 -38.11	54.35 2.29 -31.58	52.13 1.97 -34.03	47.10 1.60 -32.05	41.41 1.56 -27.18	35.40 1.45 -21.35	31.58 1.40 -17.57
KEDC_GLWD_GT5 24220	36.10 1.40 -22.13	30.22 1.01 -19.56	27.79 0.84 -18.27	26.09 0.77 -17.33	25.50 0.82 -16.63	25.67 1.30 -11.78	28.31 1.62 -11.45	33.29 1.51 -18.09	37.93 1.94 -18.93	41.00 2.11 -20.69	40.25 2.21 -19.18	39.70 2.07 -19.78	38.58 1.99 -19.97	36.47 1.74 -19.99	35.42 1.54 -20.74	35.75 1.54 -20.80	52.25 1.94 -34.17	63.77 2.58 -38.11	54.35 2.29 -31.58	52.13 1.97 -34.03	47.10 1.60 -32.05	41.41 1.56 -27.18	35.40 1.45 -21.35	31.58 1.40 -17.57
KENSICO____ 23655	33.29 1.14 -19.57	29.98 0.84 -19.49	27.61 0.72 -18.21	25.90 0.65 -17.27	25.28 0.67 -16.57	25.40 1.07 -11.73	25.97 1.34 -9.39	31.03 1.23 -16.11	35.47 1.60 -16.80	38.78 1.75 -18.84	39.82 1.85 -19.10	39.28 1.73 -19.70	37.86 1.68 -19.57	35.04 1.46 -18.85	33.63 1.29 -19.20	34.08 1.30 -19.38	40.20 1.65 -22.41	48.52 2.31 -23.14	42.22 2.05 -19.70	40.14 1.66 -22.34	35.63 1.35 -20.82	35.86 1.32 -21.88	34.83 1.22 -21.01	30.42 1.15 -16.66
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.30 1.14 -18.58	29.01 0.86 -18.50	26.70 0.74 -17.28	25.03 0.66 -16.39	24.46 0.68 -15.72	24.80 1.07 -11.14	25.48 1.33 -8.91	30.21 1.23 -15.29	34.67 1.65 -15.95	37.88 1.80 -17.88	38.90 1.90 -18.13	38.32 1.77 -18.70	36.89 1.70 -18.58	34.10 1.47 -17.89	32.67 1.30 -18.22	33.11 1.31 -18.39	39.13 1.71 -21.27	47.48 2.44 -21.96	41.34 2.17 -18.70	39.09 1.74 -21.21	34.58 1.36 -19.76	34.76 1.33 -20.76	33.76 1.21 -19.94	29.55 1.12 -15.81
KIAC_JFK_GT1 23816	33.36 1.16 -19.63	30.04 0.84 -19.55	27.64 0.70 -18.26	25.93 0.63 -17.32	25.31 0.65 -16.61	25.44 1.08 -11.77	26.06 1.40 -9.41	31.20 1.36 -16.15	35.64 1.72 -16.85	38.98 1.89 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.02 1.78 -19.62	35.19 1.55 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.35 1.73 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.32 1.77 -22.41	35.79 1.45 -20.88	36.02 1.42 -21.94	35.03 1.36 -21.07	30.57 1.25 -16.71
KIAC_JFK_GT2 23817	33.36 1.16 -19.63	30.04 0.84 -19.55	27.64 0.70 -18.26	25.93 0.63 -17.32	25.31 0.65 -16.61	25.44 1.08 -11.77	26.06 1.40 -9.41	31.20 1.36 -16.15	35.64 1.72 -16.85	38.98 1.89 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.02 1.78 -19.62	35.19 1.55 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.35 1.73 -22.47	48.66 2.38 -23.20	42.34 2.11 -19.75	40.32 1.77 -22.41	35.79 1.45 -20.88	36.02 1.42 -21.94	35.03 1.36 -21.07	30.57 1.25 -16.71
KINTIGH____ 23543	14.74 -0.25 -2.42	11.86 -0.20 -2.41	10.74 -0.19 -2.25	9.89 -0.22 -2.14	9.88 -0.22 -2.05	13.64 -0.40 -1.45	15.75 -0.66 -1.16	15.00 -0.68 -1.99	18.27 -0.87 -2.08	19.56 -0.97 -2.33	20.21 -1.02 -2.36	19.27 -1.02 -2.44	18.22 -0.81 -2.42	16.39 -0.68 -2.33	14.91 -0.60 -2.37	15.16 -0.64 -2.40	18.32 -0.60 -2.77	25.06 -0.88 -2.86	22.22 -0.70 -2.44	18.33 -0.57 -2.76	15.51 -0.53 -2.58	14.86 -0.51 -2.71	14.57 -0.63 -2.60	14.27 -0.40 -2.06
LEDERLE____ 23769	32.58 1.21 -18.80	29.26 0.89 -18.73	26.93 0.76 -17.49	25.26 0.69 -16.59	24.67 0.71 -15.92	24.99 1.12 -11.27	25.66 1.40 -9.02	30.45 1.29 -15.48	34.90 1.69 -16.14	38.13 1.84 -18.10	39.16 1.94 -18.35	38.60 1.82 -18.93	37.16 1.74 -18.80	34.36 1.52 -18.11	32.93 1.34 -18.45	33.37 1.35 -18.61	39.40 1.73 -21.53	47.73 2.42 -22.23	41.57 2.17 -18.93	39.34 1.74 -21.47	34.87 1.41 -20.00	35.06 1.38 -21.02	34.06 1.27 -20.18	29.82 1.20 -16.01
LINDEN COGEN____ 23786	33.32 1.12 -19.63	30.01 0.81 -19.55	27.62 0.69 -18.26	25.91 0.61 -17.32	25.30 0.64 -16.61	25.44 1.08 -11.77	26.03 1.37 -9.41	31.13 1.29 -16.15	35.55 1.64 -16.85	38.87 1.78 -18.89	39.91 1.89 -19.16	39.38 1.77 -19.76	37.95 1.71 -19.62	35.13 1.49 -18.90	33.72 1.33 -19.25	34.16 1.33 -19.43	40.27 1.65 -22.47	48.54 2.26 -23.20	42.28 2.05 -19.75	40.23 1.69 -22.41	35.73 1.39 -20.88	35.96 1.36 -21.94	34.91 1.24 -21.07	30.49 1.17 -16.71
LIPA_MISC_IPP 23656	34.53 1.81 -20.14	30.48 1.28 -19.55	27.99 1.05 -18.26	26.31 1.01 -17.32	25.77 1.10 -16.61	26.02 1.66 -11.77	27.70 2.06 -10.40	32.13 1.89 -16.55	36.80 2.46 -17.28	40.12 2.66 -19.26	40.76 2.72 -19.18	40.18 2.55 -19.78	38.84 2.44 -19.79	36.31 2.15 -19.42	35.02 1.90 -19.98	35.44 1.94 -20.10	52.80 2.49 -34.17	64.77 3.58 -38.12	55.26 3.19 -31.59	52.66 2.50 -34.03	47.54 2.03 -32.05	41.83 1.98 -27.18	35.75 1.86 -21.28	31.60 1.82 -17.17
LISF__SOLAR 323691	34.56 1.84 -20.15	30.50 1.30 -19.55	28.01 1.08 -18.26	26.34 1.04 -17.32	25.79 1.13 -16.61	26.06 1.70 -11.77	27.75 2.10 -10.40	32.18 1.93 -16.56	36.86 2.51 -17.28	40.16 2.69 -19.27	40.80 2.75 -19.18	40.22 2.59 -19.78	38.89 2.49 -19.79	36.34 2.18 -19.42	35.06 1.94 -19.98	35.49 1.98 -20.10	52.87 2.55 -34.17	64.86 3.67 -38.12	55.32 3.26 -31.59	52.71 2.55 -34.03	47.57 2.07 -32.05	41.86 2.01 -27.18	35.79 1.90 -21.28	31.64 1.85 -17.17
LITTLE FALLS__HYD 24013	12.37 0.54 0.74	9.33 0.42 0.74	8.38 0.39 0.69	7.70 0.38 0.66	7.82 0.40 0.63	12.84 0.69 0.45	15.79 0.90 0.36	13.91 0.84 0.61	17.50 1.08 0.64	18.59 1.11 0.72	19.25 1.11 0.73	18.09 0.98 0.75	16.73 0.86 0.74	14.77 0.75 0.72	13.08 0.67 0.73	13.32 0.66 0.74	16.12 0.82 0.85	23.37 1.18 0.88	20.75 1.02 0.75	16.07 0.79 0.85	13.30 0.63 0.79	12.40 0.57 0.83	12.35 0.54 0.80	12.51 0.53 0.63
LI_NEWBRDGE__DRP 323616	33.75 1.45 -19.73	30.25 1.05 -19.55	27.78 0.84 -18.26	26.09 0.79 -17.32	25.52 0.86 -16.61	25.69 1.33 -11.76	27.12 1.69 -10.18	31.49 1.57 -16.23	36.01 2.01 -16.93	39.34 2.18 -18.96	40.25 2.21 -19.18	39.70 2.07 -19.78	38.39 2.03 -19.75	35.80 1.77 -19.30	34.51 1.55 -19.82	34.92 1.57 -19.95	52.25 1.94 -34.17	63.96 2.77 -38.12	54.52 2.46 -31.59	52.11 1.95 -34.03	47.10 1.60 -32.05	41.41 1.56 -27.18	35.35 1.49 -21.26	31.14 1.45 -17.08
LONG_LAKE_PHOENIX 24014	13.92 -0.04 -1.38	10.98 -0.05 -1.37	9.91 -0.05 -1.28	9.13 -0.06 -1.22	9.15 -0.06 -1.17	13.31 -0.11 -0.83	15.80 -0.11 -0.66	14.71 -0.11 -1.13	18.13 -0.12 -1.18	19.42 -0.11 -1.33	20.10 -0.11 -1.35	19.15 -0.09 -1.39	17.89 -0.10 -1.38	15.96 -0.10 -1.33	14.39 -0.11 -1.35	14.65 -0.12 -1.37	17.66 -0.06 -1.58	24.68 -0.02 -1.63	21.82 -0.04 -1.39	17.66 -0.05 -1.57	14.86 -0.07 -1.47	14.11 -0.10 -1.54	13.93 -0.15 -1.48	13.67 -0.11 -1.17

LOVETT___3 23632	32.53 1.07 -18.89	29.24 0.78 -18.81	26.91 0.67 -17.57	25.25 0.61 -16.67	24.65 0.62 -15.98	24.91 0.99 -11.32	25.55 1.25 -9.06	30.38 1.15 -15.54	34.78 1.50 -16.21	38.01 1.64 -18.17	39.03 1.73 -18.43	38.49 1.62 -19.01	37.06 1.56 -18.88	34.29 1.37 -18.18	32.87 1.21 -18.53	33.32 1.22 -18.70	39.32 1.55 -21.62	47.57 2.17 -22.32	41.41 1.92 -19.01	39.26 1.56 -21.56	34.81 1.26 -20.09	35.01 1.24 -21.11	34.01 1.13 -20.27	29.76 1.07 -16.08
LOVETT___4 23642	32.58 1.11 -18.90	29.28 0.81 -18.82	26.95 0.69 -17.58	25.28 0.62 -16.68	24.69 0.64 -15.99	24.94 1.02 -11.33	25.59 1.28 -9.06	30.42 1.18 -15.55	34.84 1.55 -16.22	38.08 1.69 -18.19	39.10 1.79 -18.44	38.55 1.68 -19.02	37.12 1.61 -18.89	34.34 1.40 -18.20	32.91 1.23 -18.54	33.35 1.25 -18.71	39.37 1.58 -21.63	47.65 2.24 -22.34	41.48 1.99 -19.02	39.32 1.61 -21.57	34.87 1.31 -20.10	35.05 1.27 -21.12	34.06 1.17 -20.28	29.81 1.11 -16.09
LOVETT___5 23593	32.58 1.11 -18.90	29.28 0.81 -18.82	26.95 0.69 -17.58	25.28 0.62 -16.68	24.69 0.64 -15.99	24.94 1.02 -11.33	25.59 1.28 -9.06	30.42 1.18 -15.55	34.84 1.55 -16.22	38.08 1.69 -18.19	39.10 1.79 -18.44	38.55 1.68 -19.02	37.12 1.61 -18.89	34.34 1.40 -18.20	32.91 1.23 -18.54	33.35 1.25 -18.71	39.37 1.58 -21.63	47.65 2.24 -22.34	41.48 1.99 -19.02	39.32 1.61 -21.57	34.87 1.31 -20.10	35.05 1.27 -21.12	34.06 1.17 -20.28	29.81 1.11 -16.09
LOWER RAQUET___HYD 24057	11.68 -0.89 0.00	8.98 -0.67 0.00	8.10 -0.58 0.00	7.46 -0.52 0.00	7.51 -0.54 0.00	11.80 -0.79 0.00	14.22 -1.02 0.00	12.69 -1.00 0.00	15.70 -1.37 0.00	16.72 -1.47 0.00	17.34 -1.53 0.00	16.48 -1.37 0.00	15.42 -1.20 0.00	13.78 -0.96 0.00	12.35 -0.79 0.00	12.61 -0.79 0.00	14.70 -1.45 0.00	20.95 -2.12 0.00	18.53 -1.95 0.00	14.63 -1.50 0.00	12.37 -1.09 0.00	11.70 -0.96 0.00	11.83 -0.77 0.00	11.91 -0.71 0.00
LOWER___HUDSON 24059	41.40 0.77 -28.05	38.17 0.58 -27.94	35.31 0.54 -26.10	33.23 0.49 -24.76	32.29 0.49 -23.74	30.19 0.78 -16.82	29.61 0.91 -13.46	37.59 0.81 -23.09	42.21 1.06 -24.09	46.29 1.09 -27.00	47.38 1.13 -27.38	47.16 1.07 -28.24	45.63 0.96 -28.05	42.62 0.87 -27.01	41.43 0.78 -27.52	41.96 0.79 -27.77	49.22 0.95 -32.12	57.65 1.41 -33.16	49.94 1.23 -28.24	49.11 0.95 -32.03	44.11 0.81 -29.85	44.74 0.72 -31.36	43.46 0.74 -30.11	37.21 0.72 -23.88
LWR___OSWEGATCHIE_HYD 23850	11.98 -0.59 0.00	9.19 -0.46 0.00	8.27 -0.41 0.00	7.60 -0.37 0.00	7.66 -0.39 0.00	12.04 -0.55 0.00	14.54 -0.70 0.00	13.03 -0.66 0.00	16.17 -0.89 0.00	17.27 -0.93 0.00	17.92 -0.94 0.00	17.01 -0.84 0.00	15.83 -0.78 0.00	14.09 -0.65 0.00	12.59 -0.55 0.00	12.83 -0.58 0.00	15.23 -0.92 0.00	21.74 -1.34 0.00	19.23 -1.25 0.00	15.15 -0.98 0.00	12.72 -0.74 0.00	11.99 -0.67 0.00	12.02 -0.58 0.00	12.08 -0.53 0.00
LYONS_FALL_HYD 23570	12.59 0.01 0.00	9.64 -0.01 0.00	8.66 -0.02 0.00	7.95 -0.03 0.00	8.03 -0.02 0.00	12.59 0.00 0.00	15.24 0.00 0.00	13.72 0.03 0.00	17.08 0.02 0.00	18.25 0.05 0.00	18.94 0.08 0.00	17.96 0.11 0.00	16.65 0.03 0.00	14.74 0.00 0.00	13.11 -0.03 0.00	13.36 -0.04 0.00	16.15 0.00 0.00	23.08 0.00 0.00	20.41 -0.06 0.00	16.08 -0.05 0.00	13.40 -0.05 0.00	12.60 -0.06 0.00	12.53 -0.08 0.00	12.58 -0.04 0.00
MADISON___COUNTY_LFGE 323628	12.88 0.30 0.00	9.86 0.21 0.00	8.86 0.18 0.00	8.12 0.14 0.00	8.20 0.15 0.00	12.84 0.25 0.00	15.56 0.32 0.00	13.99 0.30 0.00	17.46 0.39 0.00	18.63 0.44 0.00	19.33 0.47 0.00	18.32 0.46 0.00	17.00 0.38 0.00	15.05 0.31 0.00	13.39 0.25 0.00	13.63 0.23 0.00	16.54 0.39 0.00	23.70 0.62 0.00	20.99 0.51 0.00	16.50 0.37 0.00	13.73 0.27 0.00	12.89 0.23 0.00	12.78 0.18 0.00	12.84 0.23 0.00
MAPLE_RIDGE_WT_1 323574	10.83 -0.24 1.51	7.99 -0.15 1.50	7.16 -0.11 1.40	6.58 -0.07 1.33	6.71 -0.06 1.28	11.60 -0.09 0.90	14.41 -0.11 0.72	12.32 -0.12 1.24	15.55 -0.22 1.29	16.44 -0.31 1.45	17.03 -0.36 1.47	15.96 -0.38 1.52	14.74 -0.37 1.51	12.95 -0.34 1.45	11.33 -0.33 1.48	11.55 -0.36 1.49	13.92 -0.50 1.73	20.55 -0.74 1.78	18.28 -0.68 1.52	13.88 -0.53 1.72	11.42 -0.43 1.60	10.59 -0.39 1.69	10.61 -0.38 1.62	10.95 -0.38 1.28
MAPLE_RIDGE_WT_2 323611	10.83 -0.24 1.51	7.99 -0.15 1.50	7.16 -0.11 1.40	6.58 -0.07 1.33	6.71 -0.06 1.28	11.60 -0.09 0.90	14.41 -0.11 0.72	12.32 -0.12 1.24	15.55 -0.22 1.29	16.44 -0.31 1.45	17.03 -0.36 1.47	15.96 -0.38 1.52	14.74 -0.37 1.51	12.95 -0.34 1.45	11.33 -0.33 1.48	11.55 -0.36 1.49	13.92 -0.50 1.73	20.55 -0.74 1.78	18.28 -0.68 1.52	13.88 -0.53 1.72	11.42 -0.43 1.60	10.59 -0.39 1.69	10.61 -0.38 1.62	10.95 -0.38 1.28
MARBLE_RIVER_WT_PWR 323696	11.83 -0.74 0.00	9.11 -0.54 0.00	8.23 -0.45 0.00	7.59 -0.39 0.00	7.68 -0.37 0.00	12.09 -0.50 0.00	14.68 -0.56 0.00	13.25 -0.44 0.00	16.45 -0.61 0.00	17.52 -0.67 0.00	18.17 -0.70 0.00	17.25 -0.61 0.00	16.00 -0.61 0.00	14.22 -0.52 0.00	12.67 -0.47 0.00	12.92 -0.48 0.00	15.38 -0.77 0.00	21.95 -1.13 0.00	19.43 -1.04 0.00	15.33 -0.81 0.00	12.77 -0.69 0.00	12.01 -0.66 0.00	11.97 -0.63 0.00	11.97 -0.64 0.00
MARSH_HILL_WT_PWR 323713	16.76 0.30 -3.89	13.72 0.20 -3.87	12.47 0.17 -3.62	11.51 0.10 -3.43	11.47 0.13 -3.29	15.07 0.15 -2.33	17.28 0.17 -1.86	16.97 0.08 -3.20	20.54 0.14 -3.34	22.03 0.09 -3.74	22.71 0.06 -3.79	21.78 0.02 -3.91	20.57 0.07 -3.89	18.54 0.06 -3.74	16.95 0.00 -3.81	17.21 -0.04 -3.85	20.76 0.16 -4.45	27.95 0.28 -4.59	24.70 0.31 -3.91	20.78 0.21 -4.44	17.69 0.09 -4.13	17.05 0.04 -4.34	16.62 -0.15 -4.17	15.95 0.03 -3.31
MG INDUSTRY___DRP 24185	39.79 0.57 -26.65	36.63 0.43 -26.54	33.86 0.39 -24.79	31.85 0.35 -23.52	30.97 0.36 -22.56	29.12 0.55 -15.98	28.70 0.67 -12.78	36.23 0.60 -21.93	40.76 0.82 -22.88	44.72 0.87 -25.65	45.78 0.91 -26.01	45.53 0.86 -26.82	44.06 0.80 -26.65	41.11 0.71 -25.66	39.91 0.63 -26.14	40.43 0.64 -26.38	47.44 0.78 -30.51	55.69 1.11 -31.51	48.30 1.00 -26.82	47.33 0.77 -30.43	42.46 0.65 -28.35	43.05 0.60 -29.79	41.79 0.58 -28.61	35.86 0.55 -22.69
MID___OSWEGATCHIE_HYD 23849	11.98 -0.59 0.00	9.19 -0.46 0.00	8.27 -0.41 0.00	7.60 -0.37 0.00	7.66 -0.39 0.00	12.04 -0.55 0.00	14.54 -0.70 0.00	13.03 -0.66 0.00	16.17 -0.89 0.00	17.27 -0.93 0.00	17.92 -0.94 0.00	17.01 -0.84 0.00	15.83 -0.78 0.00	14.09 -0.65 0.00	12.59 -0.55 0.00	12.83 -0.58 0.00	15.23 -0.92 0.00	21.74 -1.34 0.00	19.23 -1.25 0.00	15.15 -0.98 0.00	12.72 -0.74 0.00	11.99 -0.67 0.00	12.02 -0.58 0.00	12.08 -0.53 0.00
MID___RAQUETTE_HYD 23851	11.68 -0.89 0.00	8.98 -0.67 0.00	8.10 -0.58 0.00	7.46 -0.52 0.00	7.51 -0.54 0.00	11.80 -0.79 0.00	14.22 -1.02 0.00	12.69 -1.00 0.00	15.70 -1.37 0.00	16.72 -1.47 0.00	17.34 -1.53 0.00	16.48 -1.37 0.00	15.42 -1.20 0.00	13.78 -0.96 0.00	12.35 -0.79 0.00	12.61 -0.79 0.00	14.70 -1.45 0.00	20.95 -2.12 0.00	18.53 -1.95 0.00	14.63 -1.50 0.00	12.37 -1.09 0.00	11.70 -0.96 0.00	11.83 -0.77 0.00	11.91 -0.71 0.00

MILLIKEN___1 23584	16.28 0.41 -3.30	13.22 0.29 -3.28	11.99 0.24 -3.07	11.09 0.20 -2.91	11.05 0.21 -2.79	14.90 0.33 -1.98	17.27 0.44 -1.58	16.81 0.41 -2.71	20.42 0.53 -2.83	21.95 0.58 -3.17	22.70 0.62 -3.22	21.76 0.59 -3.32	20.43 0.52 -3.30	18.34 0.43 -3.17	16.70 0.33 -3.23	17.00 0.34 -3.26	20.47 0.55 -3.77	27.87 0.90 -3.90	24.55 0.76 -3.32	20.46 0.56 -3.76	17.38 0.42 -3.51	16.67 0.32 -3.68	16.38 0.24 -3.54	15.71 0.29 -2.81
MILLIKEN___2 23585	16.28 0.41 -3.30	13.22 0.29 -3.28	11.99 0.24 -3.07	11.09 0.20 -2.91	11.05 0.21 -2.79	14.90 0.33 -1.98	17.27 0.44 -1.58	16.81 0.41 -2.71	20.42 0.53 -2.83	21.95 0.58 -3.17	22.70 0.62 -3.22	21.76 0.59 -3.32	20.43 0.52 -3.30	18.34 0.43 -3.17	16.70 0.33 -3.23	17.00 0.34 -3.26	20.47 0.55 -3.77	27.87 0.90 -3.90	24.55 0.76 -3.32	20.46 0.56 -3.76	17.38 0.42 -3.51	16.67 0.32 -3.68	16.38 0.24 -3.54	15.71 0.29 -2.81
MILLIKEN___DIESEL 23629	16.28 0.41 -3.30	13.22 0.29 -3.28	11.99 0.24 -3.07	11.09 0.20 -2.91	11.05 0.21 -2.79	14.90 0.33 -1.98	17.27 0.44 -1.58	16.81 0.41 -2.71	20.42 0.53 -2.83	21.95 0.58 -3.17	22.70 0.62 -3.22	21.76 0.59 -3.32	20.43 0.52 -3.30	18.34 0.43 -3.17	16.70 0.33 -3.23	17.00 0.34 -3.26	20.47 0.55 -3.77	27.87 0.90 -3.90	24.55 0.76 -3.32	20.46 0.56 -3.76	17.38 0.42 -3.51	16.67 0.32 -3.68	16.38 0.24 -3.54	15.71 0.29 -2.81
MILLSEAT___LFGE 323607	15.20 0.04 -2.59	12.25 0.02 -2.58	11.09 0.01 -2.41	10.20 -0.06 -2.28	10.20 -0.04 -2.19	13.99 -0.15 -1.55	16.10 -0.38 -1.24	15.35 -0.47 -2.13	18.67 -0.61 -2.22	19.98 -0.71 -2.49	20.63 -0.76 -2.52	19.69 -0.77 -2.60	18.65 -0.55 -2.59	16.79 -0.44 -2.49	15.28 -0.39 -2.54	15.53 -0.43 -2.56	18.85 -0.26 -2.96	25.74 -0.39 -3.06	22.81 -0.27 -2.60	18.83 -0.26 -2.95	15.93 -0.28 -2.75	15.25 -0.30 -2.89	14.91 -0.47 -2.78	14.64 -0.18 -2.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.16 1.11 -19.48	29.87 0.82 -19.40	27.50 0.70 -18.12	25.80 0.63 -17.19	25.19 0.65 -16.49	25.30 1.03 -11.68	25.88 1.29 -9.34	30.93 1.20 -16.03	35.36 1.57 -16.73	38.66 1.71 -18.75	39.69 1.81 -19.01	39.16 1.70 -19.61	37.72 1.63 -19.48	34.91 1.42 -18.76	33.51 1.26 -19.11	33.96 1.27 -19.29	40.07 1.61 -22.30	48.37 2.26 -23.03	42.07 1.99 -19.61	39.99 1.61 -22.24	35.50 1.32 -20.73	35.73 1.29 -21.77	34.70 1.18 -20.91	30.32 1.12 -16.58
MODEL_CITY_ENERGY 24167	15.03 -0.26 -2.72	12.14 -0.22 -2.71	11.00 -0.21 -2.53	10.13 -0.25 -2.40	10.12 -0.23 -2.31	13.77 -0.45 -1.63	15.71 -0.84 -1.31	15.00 -0.93 -2.24	18.22 -1.18 -2.34	19.47 -1.35 -2.62	20.11 -1.42 -2.66	19.18 -1.41 -2.74	18.21 -1.13 -2.72	16.43 -0.93 -2.62	15.00 -0.81 -2.67	15.23 -0.87 -2.70	18.40 -0.87 -3.12	25.00 -1.29 -3.22	22.17 -1.04 -2.74	18.40 -0.84 -3.11	15.62 -0.74 -2.90	15.01 -0.70 -3.04	14.69 -0.83 -2.92	14.47 -0.47 -2.32
MODERN_LFGE___ 323580	15.03 -0.26 -2.72	12.14 -0.22 -2.71	11.00 -0.21 -2.53	10.13 -0.25 -2.40	10.12 -0.23 -2.31	13.77 -0.45 -1.63	15.71 -0.84 -1.31	15.00 -0.93 -2.24	18.22 -1.18 -2.34	19.47 -1.35 -2.62	20.11 -1.42 -2.66	19.18 -1.41 -2.74	18.21 -1.13 -2.72	16.43 -0.93 -2.62	15.00 -0.81 -2.67	15.23 -0.87 -2.70	18.40 -0.87 -3.12	25.00 -1.29 -3.22	22.17 -1.04 -2.74	18.40 -0.84 -3.11	15.62 -0.74 -2.90	15.01 -0.70 -3.04	14.69 -0.83 -2.92	14.47 -0.47 -2.32
MOHAWK_PAPER___DRP 24187	40.85 0.68 -27.59	37.65 0.52 -27.48	34.83 0.48 -25.67	32.77 0.44 -24.35	31.84 0.43 -23.36	29.83 0.69 -16.54	29.30 0.82 -13.23	37.14 0.74 -22.71	41.76 1.01 -23.69	45.81 1.06 -26.56	46.89 1.09 -26.93	46.66 1.04 -27.77	45.15 0.95 -27.59	42.16 0.85 -26.57	40.96 0.75 -27.07	41.48 0.76 -27.32	48.64 0.90 -31.59	57.01 1.31 -32.62	49.44 1.19 -27.77	48.55 0.92 -31.50	43.58 0.77 -29.36	44.20 0.70 -30.84	42.92 0.69 -29.62	36.77 0.67 -23.49
MONGAUP___HYD 23641	31.53 1.30 -17.66	28.21 0.97 -17.59	25.96 0.85 -16.43	24.33 0.77 -15.58	23.78 0.78 -14.95	24.38 1.20 -10.59	25.18 1.46 -8.47	29.58 1.36 -14.53	34.05 1.83 -15.16	37.17 1.98 -16.99	38.21 2.11 -17.23	37.57 1.95 -17.77	36.13 1.86 -17.65	33.38 1.64 -17.00	31.89 1.43 -17.32	32.36 1.47 -17.48	38.27 1.90 -20.21	46.67 2.72 -20.87	40.64 2.39 -17.77	38.19 1.90 -20.16	33.70 1.45 -18.79	33.82 1.42 -19.74	32.86 1.30 -18.95	28.86 1.21 -15.03
MONTAUK___DIESEL 23721	35.17 2.45 -20.15	30.96 1.76 -19.55	28.41 1.47 -18.26	26.70 1.40 -17.32	26.17 1.50 -16.61	26.65 2.29 -11.77	28.47 2.82 -10.40	32.81 2.56 -16.56	37.71 3.36 -17.28	41.08 3.62 -19.26	41.80 3.75 -19.18	41.17 3.54 -19.78	39.74 3.34 -19.79	37.10 2.95 -19.42	35.73 2.62 -19.98	36.18 2.68 -20.10	53.84 3.52 -34.17	66.32 5.12 -38.12	56.61 4.55 -31.59	53.73 3.57 -34.03	48.38 2.88 -32.05	42.59 2.74 -27.18	36.45 2.57 -21.28	32.27 2.49 -17.17
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.39 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.62	25.47 1.11 -11.77	26.06 1.40 -9.42	31.15 1.30 -16.16	35.61 1.69 -16.85	38.93 1.84 -18.89	39.97 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.20 1.37 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.21	42.36 2.13 -19.76	40.29 1.74 -22.41	35.77 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.55 1.22 -16.71
MUNSVILLE_WIND_PWR 323609	19.04 1.01 -5.46	15.81 0.71 -5.44	14.38 0.62 -5.08	13.34 0.54 -4.82	13.25 0.58 -4.62	16.89 1.02 -3.28	19.19 1.33 -2.62	19.46 1.27 -4.50	23.29 1.54 -4.69	25.13 1.67 -5.26	25.93 1.73 -5.33	25.01 1.66 -5.50	23.42 1.35 -5.46	21.05 1.05 -5.26	19.33 0.83 -5.36	19.59 0.78 -5.41	23.60 1.20 -6.25	31.40 1.87 -6.46	27.47 1.49 -5.50	23.45 1.08 -6.24	20.08 0.81 -5.81	19.46 0.68 -6.11	19.03 0.57 -5.86	17.94 0.68 -4.65
N SALMON___HYD 24042	11.82 -0.75 0.00	9.11 -0.54 0.00	8.23 -0.45 0.00	7.58 -0.40 0.00	7.66 -0.39 0.00	12.06 -0.53 0.00	14.60 -0.64 0.00	13.18 -0.51 0.00	16.31 -0.75 0.00	17.36 -0.84 0.00	18.00 -0.87 0.00	17.14 -0.71 0.00	15.88 -0.73 0.00	14.15 -0.59 0.00	12.60 -0.54 0.00	12.87 -0.54 0.00	15.23 -0.92 0.00	21.76 -1.31 0.00	19.27 -1.21 0.00	15.25 -0.89 0.00	12.72 -0.74 0.00	11.96 -0.71 0.00	11.93 -0.67 0.00	11.96 -0.66 0.00
N.E_GEN_SANDY PD 24062	38.15 0.87 -24.71	34.91 0.65 -24.61	32.24 0.57 -22.99	30.30 0.52 -21.80	29.49 0.53 -20.91	28.25 0.84 -14.81	28.10 1.01 -11.85	34.93 0.90 -20.34	39.47 1.19 -21.21	43.25 1.27 -23.78	44.28 1.30 -24.12	43.95 1.23 -24.87	42.48 1.16 -24.71	39.56 1.03 -23.79	38.30 0.92 -24.24	38.80 0.94 -24.46	45.60 1.16 -28.29	53.99 1.71 -29.21	46.82 1.48 -24.87	45.50 1.16 -28.21	40.70 0.96 -26.29	41.18 0.90 -27.62	40.01 0.88 -26.52	34.49 0.85 -21.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.56 1.13 -18.86	29.26 0.83 -18.78	26.94 0.72 -17.54	25.26 0.65 -16.64	24.68 0.67 -15.96	24.96 1.06 -11.30	25.61 1.33 -9.04	30.43 1.22 -15.52	34.84 1.59 -16.19	38.09 1.75 -18.15	39.10 1.83 -18.40	38.55 1.71 -18.98	37.13 1.66 -18.85	34.34 1.45 -18.16	32.91 1.27 -18.50	33.36 1.29 -18.67	39.37 1.63 -21.59	47.67 2.31 -22.29	41.50 2.05 -18.98	39.32 1.66 -21.53	34.86 1.35 -20.06	35.05 1.30 -21.07	34.04 1.20 -20.24	29.80 1.14 -16.05

NARROWS_GT1_1 24228	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT1_2 24229	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT1_3 24230	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT1_4 24231	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT1_5 24232	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT1_6 24233	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT1_7 24234	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT1_8 24235	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT2_1 24236	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT2_2 24237	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT2_3 24238	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT2_4 24239	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT2_5 24240	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT2_6 24241	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NARROWS_GT2_7 24242	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72

NARROWS_GT2_8 24243	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.02 1.04 -22.40	32.76 0.80 -22.31	30.23 0.71 -20.84	28.39 0.64 -19.77	27.66 0.65 -18.96	27.01 0.98 -13.43	27.18 1.19 -10.74	33.22 1.10 -18.44	37.81 1.52 -19.23	41.41 1.66 -21.56	42.46 1.73 -21.87	42.01 1.61 -22.55	40.53 1.51 -22.40	37.62 1.31 -21.57	36.27 1.16 -21.98	36.76 1.18 -22.18	43.31 1.52 -25.65	51.77 2.22 -26.48	44.97 1.95 -22.55	43.24 1.53 -25.58	38.46 1.17 -23.83	38.83 1.13 -25.04	37.71 1.06 -24.05	32.64 0.96 -19.07
NEG CAPITAL___MECHNVIL 23645	42.11 0.96 -28.58	38.85 0.73 -28.46	35.96 0.69 -26.59	33.83 0.63 -25.22	32.87 0.64 -24.19	30.71 0.98 -17.13	30.11 1.16 -13.71	38.24 1.03 -23.52	42.86 1.26 -24.54	47.01 1.31 -27.50	48.12 1.36 -27.89	47.90 1.29 -28.77	46.32 1.13 -28.57	43.29 1.03 -27.52	42.07 0.89 -28.03	42.63 0.94 -28.29	50.00 1.13 -32.72	58.54 1.68 -33.78	50.72 1.48 -28.76	49.89 1.13 -32.63	44.83 0.97 -30.40	45.46 0.85 -31.94	44.15 0.87 -30.68	37.79 0.85 -24.33
NEG CENTRAL_HIGH_ACRES 23767	14.40 -0.25 -2.07	11.51 -0.20 -2.07	10.42 -0.19 -1.93	9.59 -0.22 -1.83	9.60 -0.21 -1.76	13.47 -0.37 -1.24	15.77 -0.47 -0.99	14.96 -0.44 -1.71	18.28 -0.56 -1.78	19.61 -0.58 -2.00	20.28 -0.60 -2.02	19.37 -0.57 -2.09	18.21 -0.48 -2.07	16.31 -0.43 -2.00	14.78 -0.39 -2.03	15.04 -0.42 -2.05	18.20 -0.32 -2.37	25.13 -0.39 -2.45	22.21 -0.35 -2.09	18.19 -0.31 -2.37	15.35 -0.31 -2.21	14.63 -0.35 -2.32	14.36 -0.47 -2.23	14.03 -0.35 -1.77
NEG CENTRAL___DRP 24199	15.42 0.30 -2.54	12.39 0.21 -2.53	11.21 0.17 -2.36	10.35 0.13 -2.24	10.34 0.14 -2.15	14.30 0.19 -1.52	16.74 0.27 -1.22	16.01 0.23 -2.09	19.55 0.31 -2.18	20.99 0.34 -2.44	21.72 0.38 -2.48	20.75 0.34 -2.56	19.47 0.31 -2.54	17.45 0.27 -2.45	15.83 0.20 -2.49	16.10 0.19 -2.51	19.46 0.40 -2.91	26.77 0.69 -3.00	23.63 0.59 -2.56	19.47 0.44 -2.90	16.46 0.30 -2.70	15.71 0.20 -2.84	15.42 0.09 -2.73	14.94 0.16 -2.16
NEG CENTRAL___INDECK 23768	16.09 0.34 -3.17	13.06 0.25 -3.16	11.84 0.21 -2.95	10.92 0.14 -2.80	10.89 0.15 -2.69	14.66 0.16 -1.90	16.95 0.18 -1.52	16.44 0.14 -2.61	19.92 0.14 -2.73	21.40 0.14 -3.06	22.09 0.13 -3.10	21.16 0.11 -3.20	19.97 0.18 -3.17	17.96 0.16 -3.06	16.37 0.12 -3.11	16.64 0.09 -3.14	20.17 0.39 -3.63	27.47 0.65 -3.75	24.27 0.59 -3.20	20.16 0.40 -3.62	17.09 0.26 -3.38	16.37 0.15 -3.55	16.00 -0.01 -3.41	15.45 0.14 -2.70
NEG CENTRAL___SENECA 23627	16.00 0.45 -2.97	12.94 0.33 -2.96	11.72 0.28 -2.76	10.81 0.21 -2.62	10.79 0.23 -2.51	14.69 0.31 -1.78	17.09 0.43 -1.42	16.52 0.38 -2.45	20.11 0.50 -2.55	21.60 0.55 -2.86	22.33 0.57 -2.90	21.36 0.52 -2.99	20.08 0.50 -2.97	18.03 0.43 -2.86	16.38 0.33 -2.91	16.65 0.31 -2.94	20.15 0.60 -3.40	27.58 0.99 -3.51	24.35 0.88 -2.99	20.17 0.65 -3.39	17.06 0.44 -3.16	16.33 0.34 -3.32	15.98 0.19 -3.19	15.43 0.29 -2.53
NEG CENTRAL___STATE_STREET 24147	15.44 0.48 -2.39	12.37 0.35 -2.38	11.19 0.30 -2.22	10.31 0.23 -2.10	10.32 0.25 -2.02	14.40 0.38 -1.43	16.91 0.52 -1.14	16.12 0.47 -1.96	19.71 0.60 -2.05	21.18 0.69 -2.30	21.91 0.72 -2.33	20.93 0.68 -2.40	19.60 0.60 -2.38	17.54 0.50 -2.30	15.87 0.39 -2.34	16.15 0.39 -2.36	19.53 0.65 -2.73	26.96 1.06 -2.82	23.78 0.90 -2.40	19.52 0.66 -2.72	16.48 0.48 -2.54	15.71 0.38 -2.67	15.43 0.27 -2.56	14.98 0.34 -2.03
NEG MILLWOOD___DRP 24198	34.49 1.25 -20.67	31.19 0.95 -20.59	28.73 0.82 -19.23	26.96 0.73 -18.24	26.30 0.76 -17.50	26.16 1.17 -12.39	26.59 1.43 -9.92	32.03 1.33 -17.01	36.60 1.79 -17.75	40.04 1.95 -19.90	41.10 2.06 -20.18	40.55 1.89 -20.81	39.08 1.79 -20.67	36.22 1.58 -19.91	34.81 1.39 -20.28	35.27 1.41 -20.47	41.64 1.82 -23.67	50.08 2.56 -24.44	43.50 2.21 -20.81	41.51 1.77 -23.60	36.86 1.41 -21.99	37.17 1.39 -23.11	36.08 1.29 -22.19	31.38 1.17 -17.60
NEG NORTH_FLCN_SEA 23793	11.95 -0.63 0.00	9.21 -0.44 0.00	8.31 -0.36 0.00	7.67 -0.31 0.00	7.75 -0.30 0.00	12.20 -0.39 0.00	14.80 -0.44 0.00	13.38 -0.31 0.00	16.59 -0.48 0.00	17.65 -0.55 0.00	18.30 -0.57 0.00	17.39 -0.46 0.00	16.12 -0.50 0.00	14.33 -0.41 0.00	12.76 -0.38 0.00	13.01 -0.39 0.00	15.49 -0.66 0.00	22.13 -0.95 0.00	19.60 -0.88 0.00	15.49 -0.65 0.00	12.89 -0.56 0.00	12.11 -0.56 0.00	12.06 -0.54 0.00	12.07 -0.54 0.00
NEG NORTH_KES_CHATEGAY 23792	11.83 -0.74 0.00	9.11 -0.54 0.00	8.23 -0.45 0.00	7.59 -0.39 0.00	7.67 -0.38 0.00	12.08 -0.52 0.00	14.66 -0.58 0.00	13.24 -0.45 0.00	16.41 -0.65 0.00	17.49 -0.71 0.00	18.13 -0.74 0.00	17.21 -0.64 0.00	15.97 -0.65 0.00	14.19 -0.55 0.00	12.64 -0.50 0.00	12.89 -0.51 0.00	15.34 -0.81 0.00	21.92 -1.15 0.00	19.41 -1.07 0.00	15.31 -0.82 0.00	12.77 -0.69 0.00	11.99 -0.67 0.00	11.97 -0.63 0.00	11.97 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	11.91 -0.67 0.00	9.18 -0.47 0.00	8.29 -0.39 0.00	7.64 -0.33 0.00	7.73 -0.32 0.00	12.16 -0.43 0.00	14.75 -0.49 0.00	13.35 -0.34 0.00	16.52 -0.55 0.00	17.58 -0.62 0.00	18.22 -0.64 0.00	17.35 -0.50 0.00	16.07 -0.55 0.00	14.28 -0.46 0.00	12.71 -0.43 0.00	12.96 -0.44 0.00	15.42 -0.73 0.00	22.06 -1.01 0.00	19.53 -0.94 0.00	15.44 -0.69 0.00	12.84 -0.62 0.00	12.06 -0.61 0.00	12.00 -0.60 0.00	12.01 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	11.91 -0.67 0.00	9.18 -0.47 0.00	8.29 -0.39 0.00	7.64 -0.33 0.00	7.73 -0.32 0.00	12.16 -0.43 0.00	14.75 -0.49 0.00	13.35 -0.34 0.00	16.52 -0.55 0.00	17.58 -0.62 0.00	18.22 -0.64 0.00	17.35 -0.50 0.00	16.07 -0.55 0.00	14.28 -0.46 0.00	12.71 -0.43 0.00	12.96 -0.44 0.00	15.42 -0.73 0.00	22.06 -1.01 0.00	19.53 -0.94 0.00	15.44 -0.69 0.00	12.84 -0.62 0.00	12.06 -0.61 0.00	12.00 -0.60 0.00	12.01 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	11.91 -0.67 0.00	9.18 -0.47 0.00	8.29 -0.39 0.00	7.64 -0.33 0.00	7.73 -0.32 0.00	12.16 -0.43 0.00	14.75 -0.49 0.00	13.35 -0.34 0.00	16.52 -0.55 0.00	17.58 -0.62 0.00	18.22 -0.64 0.00	17.35 -0.50 0.00	16.07 -0.55 0.00	14.28 -0.46 0.00	12.71 -0.43 0.00	12.96 -0.44 0.00	15.42 -0.73 0.00	22.06 -1.01 0.00	19.53 -0.94 0.00	15.44 -0.69 0.00	12.84 -0.62 0.00	12.06 -0.61 0.00	12.00 -0.60 0.00	12.01 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	15.11 -0.16 -2.70	12.21 -0.14 -2.69	11.06 -0.13 -2.51	10.18 -0.18 -2.38	10.17 -0.17 -2.29	13.86 -0.35 -1.62	15.87 -0.67 -1.30	15.16 -0.75 -2.22	18.44 -0.94 -2.32	19.71 -1.09 -2.60	20.35 -1.15 -2.64	19.41 -1.16 -2.72	18.43 -0.88 -2.70	16.60 -0.74 -2.60	15.15 -0.64 -2.65	15.38 -0.70 -2.67	18.61 -0.63 -3.09	25.32 -0.95 -3.19	22.46 -0.74 -2.72	18.62 -0.60 -3.08	15.77 -0.56 -2.87	15.17 -0.52 -3.02	14.82 -0.68 -2.90	14.56 -0.35 -2.30

NEG WEST___LANCASTR 23811	15.65 0.15 -2.92	12.65 0.09 -2.91	11.47 0.07 -2.72	10.56 0.00 -2.58	10.54 0.02 -2.47	14.31 -0.04 -1.75	16.42 -0.23 -1.40	15.78 -0.31 -2.41	19.23 -0.34 -2.51	20.56 -0.45 -2.81	21.21 -0.51 -2.85	20.24 -0.55 -2.94	19.24 -0.30 -2.92	17.33 -0.22 -2.81	15.81 -0.20 -2.87	16.05 -0.24 -2.89	19.42 -0.08 -3.35	26.37 -0.16 -3.46	23.40 -0.02 -2.94	19.44 -0.03 -3.34	16.46 -0.11 -3.11	15.84 -0.09 -3.27	15.48 -0.27 -3.14	15.09 -0.01 -2.49
NEG_PENN_ALLEGHNY 23528	19.00 0.33 -6.10	15.96 0.23 -6.08	14.56 0.20 -5.68	13.52 0.16 -5.39	13.39 0.17 -5.17	16.49 0.24 -3.66	18.48 0.30 -2.93	18.97 0.26 -5.02	22.68 0.37 -5.24	24.47 0.40 -5.87	25.23 0.41 -5.96	24.39 0.39 -6.14	23.10 0.38 -6.10	20.94 0.32 -5.88	19.39 0.26 -5.99	19.70 0.25 -6.04	23.56 0.42 -6.99	30.94 0.65 -7.22	27.21 0.59 -6.14	23.55 0.45 -6.97	20.29 0.34 -6.49	19.77 0.28 -6.82	19.34 0.19 -6.55	18.06 0.25 -5.20
NEG___GEN_MONROE 24207	14.85 0.08 -2.20	11.91 0.07 -2.19	10.77 0.04 -2.05	9.91 -0.01 -1.94	9.91 0.00 -1.86	13.84 -0.08 -1.32	16.16 -0.14 -1.05	15.31 -0.19 -1.81	18.63 -0.32 -1.89	19.97 -0.35 -2.12	20.65 -0.36 -2.15	19.71 -0.36 -2.21	18.58 -0.23 -2.20	16.68 -0.18 -2.12	15.13 -0.17 -2.16	15.38 -0.20 -2.18	18.70 0.03 -2.52	25.77 0.09 -2.60	22.79 0.10 -2.21	18.64 0.00 -2.51	15.73 -0.07 -2.34	15.00 -0.13 -2.46	14.70 -0.27 -2.36	14.38 -0.10 -1.87
NEPA___ENERGY 23901	16.44 -0.19 -4.05	13.52 -0.16 -4.04	12.29 -0.16 -3.77	11.37 -0.18 -3.58	11.30 -0.18 -3.43	14.68 -0.34 -2.43	16.71 -0.47 -1.94	16.54 -0.48 -3.33	19.98 -0.56 -3.48	21.46 -0.64 -3.90	22.12 -0.70 -3.96	21.24 -0.70 -4.08	20.13 -0.53 -4.05	18.17 -0.47 -3.90	16.69 -0.42 -3.98	16.97 -0.44 -4.01	20.42 -0.37 -4.64	27.31 -0.55 -4.79	24.12 -0.43 -4.08	20.44 -0.32 -4.63	17.43 -0.34 -4.31	16.88 -0.32 -4.53	16.47 -0.48 -4.35	15.76 -0.30 -3.45
NEVERSINK___HYD 23608	30.97 0.99 -17.40	27.72 0.74 -17.33	25.51 0.64 -16.19	23.90 0.57 -15.35	23.36 0.59 -14.73	23.93 0.91 -10.43	24.72 1.13 -8.34	29.05 1.04 -14.32	33.40 1.40 -14.94	36.47 1.53 -16.74	37.47 1.62 -16.98	36.86 1.50 -17.51	35.44 1.43 -17.40	32.73 1.24 -16.75	31.30 1.09 -17.07	31.72 1.10 -17.22	37.50 1.44 -19.92	45.70 2.05 -20.57	39.79 1.80 -17.51	37.43 1.44 -19.86	33.08 1.12 -18.51	33.21 1.10 -19.45	32.27 1.00 -18.68	28.36 0.93 -14.81
NEWTON___FALLS_HYD 23847	11.98 -0.59 0.00	9.19 -0.46 0.00	8.27 -0.41 0.00	7.60 -0.37 0.00	7.66 -0.39 0.00	12.04 -0.55 0.00	14.54 -0.70 0.00	13.03 -0.66 0.00	16.17 -0.89 0.00	17.27 -0.93 0.00	17.92 -0.94 0.00	17.01 -0.84 0.00	15.83 -0.78 0.00	14.09 -0.65 0.00	12.59 -0.55 0.00	12.83 -0.58 0.00	15.23 -0.92 0.00	21.74 -1.34 0.00	19.23 -1.25 0.00	15.15 -0.98 0.00	12.72 -0.74 0.00	11.99 -0.67 0.00	12.02 -0.58 0.00	12.08 -0.53 0.00
NIAGARA_115E_LBMP 323715	14.99 -0.33 -2.75	12.11 -0.27 -2.73	10.98 -0.25 -2.55	10.11 -0.29 -2.42	10.10 -0.27 -2.32	13.73 -0.50 -1.65	15.63 -0.93 -1.32	14.92 -1.03 -2.26	18.12 -1.30 -2.36	19.37 -1.47 -2.64	19.98 -1.57 -2.68	19.08 -1.54 -2.76	18.11 -1.25 -2.74	16.35 -1.03 -2.64	14.93 -0.91 -2.69	15.15 -0.97 -2.72	18.29 -1.00 -3.14	24.84 -1.48 -3.25	22.05 -1.19 -2.76	18.32 -0.95 -3.13	15.54 -0.83 -2.92	14.95 -0.79 -3.07	14.63 -0.92 -2.95	14.42 -0.53 -2.34
NIAGARA_115W_LBMP 323714	15.03 -0.30 -2.75	12.15 -0.24 -2.74	11.01 -0.23 -2.56	10.14 -0.26 -2.43	10.12 -0.26 -2.33	13.76 -0.48 -1.65	15.71 -0.85 -1.32	15.04 -0.92 -2.27	18.27 -1.16 -2.36	19.52 -1.33 -2.65	20.15 -1.40 -2.69	19.23 -1.39 -2.77	18.27 -1.10 -2.75	16.48 -0.91 -2.65	15.04 -0.80 -2.70	15.27 -0.86 -2.73	18.45 -0.86 -3.15	25.06 -1.27 -3.25	22.22 -1.02 -2.77	18.45 -0.82 -3.14	15.65 -0.74 -2.93	15.07 -0.67 -3.08	14.74 -0.82 -2.96	14.48 -0.48 -2.34
NIAGARA_230_LBMP 323716	14.99 -0.31 -2.73	12.12 -0.25 -2.72	10.98 -0.23 -2.54	10.12 -0.27 -2.41	10.10 -0.26 -2.31	13.74 -0.49 -1.64	15.73 -0.82 -1.31	15.06 -0.88 -2.25	18.31 -1.09 -2.34	19.59 -1.24 -2.63	20.21 -1.32 -2.66	19.30 -1.30 -2.75	18.30 -1.05 -2.73	16.50 -0.87 -2.63	15.06 -0.76 -2.68	15.29 -0.82 -2.70	18.47 -0.81 -3.13	25.13 -1.18 -3.23	22.26 -0.96 -2.75	18.49 -0.76 -3.12	15.68 -0.69 -2.90	15.07 -0.65 -3.05	14.75 -0.78 -2.93	14.46 -0.48 -2.32
NIAGARA____ 23760	15.00 -0.31 -2.74	12.12 -0.26 -2.73	10.98 -0.24 -2.55	10.13 -0.27 -2.42	10.10 -0.27 -2.32	13.74 -0.49 -1.64	15.69 -0.87 -1.31	15.00 -0.94 -2.25	18.22 -1.19 -2.35	19.49 -1.35 -2.64	20.10 -1.43 -2.67	19.20 -1.41 -2.76	18.22 -1.13 -2.74	16.43 -0.94 -2.64	15.00 -0.83 -2.69	15.23 -0.88 -2.71	18.40 -0.89 -3.14	25.00 -1.31 -3.24	22.17 -1.07 -2.76	18.42 -0.84 -3.13	15.62 -0.75 -2.91	15.03 -0.70 -3.06	14.70 -0.84 -2.94	14.44 -0.50 -2.33
NINE_MILE_1 23575	13.52 -0.19 -1.13	10.62 -0.15 -1.13	9.59 -0.14 -1.05	8.83 -0.14 -1.00	8.86 -0.14 -0.96	13.04 -0.23 -0.68	15.51 -0.27 -0.54	14.36 -0.26 -0.93	17.71 -0.32 -0.97	18.94 -0.35 -1.09	19.61 -0.36 -1.10	18.65 -0.34 -1.14	17.45 -0.30 -1.13	15.55 -0.28 -1.09	13.99 -0.26 -1.11	14.25 -0.27 -1.12	17.19 -0.26 -1.29	24.07 -0.35 -1.34	21.31 -0.31 -1.14	17.17 -0.26 -1.29	14.42 -0.24 -1.20	13.69 -0.24 -1.26	13.54 -0.28 -1.21	13.34 -0.24 -0.96
NINE_MILE_2 23744	13.51 -0.19 -1.12	10.61 -0.15 -1.12	9.58 -0.14 -1.04	8.83 -0.14 -0.99	8.86 -0.14 -0.95	13.04 -0.23 -0.67	15.51 -0.27 -0.54	14.35 -0.26 -0.92	17.70 -0.32 -0.96	18.93 -0.35 -1.08	19.60 -0.36 -1.10	18.64 -0.34 -1.13	17.44 -0.30 -1.12	15.54 -0.28 -1.08	13.98 -0.26 -1.10	14.25 -0.27 -1.11	17.18 -0.26 -1.29	24.06 -0.35 -1.33	21.30 -0.31 -1.13	17.16 -0.26 -1.28	14.41 -0.24 -1.19	13.68 -0.24 -1.25	13.54 -0.27 -1.21	13.33 -0.24 -0.96
NM_CAPITAL___DRP 24208	40.52 0.60 -27.34	37.34 0.46 -27.23	34.53 0.42 -25.44	32.49 0.38 -24.13	31.58 0.39 -23.14	29.59 0.60 -16.39	29.07 0.72 -13.11	36.83 0.64 -22.50	41.42 0.89 -23.47	45.44 0.93 -26.31	46.51 0.96 -26.69	46.28 0.91 -27.52	44.78 0.83 -27.34	41.82 0.75 -26.33	40.63 0.67 -26.82	41.14 0.67 -27.07	48.24 0.79 -31.30	56.55 1.15 -32.32	49.02 1.02 -27.52	48.15 0.81 -31.21	43.22 0.67 -29.09	43.83 0.61 -30.56	42.57 0.62 -29.35	36.48 0.59 -23.27
NM_CENTRAL___DRP 24181	14.07 0.06 -1.44	11.11 0.03 -1.43	10.03 0.02 -1.34	9.25 0.00 -1.27	9.27 0.00 -1.22	13.44 -0.01 -0.86	15.95 0.02 -0.69	14.84 -0.03 -1.18	18.25 -0.05 -1.23	19.54 -0.04 -1.38	20.23 -0.04 -1.40	19.28 -0.02 -1.45	18.03 -0.02 -1.44	16.09 -0.03 -1.38	14.50 -0.05 -1.41	14.76 -0.07 -1.42	17.81 0.02 -1.64	24.87 0.09 -1.70	21.98 0.06 -1.45	17.81 0.03 -1.64	14.99 0.00 -1.53	14.23 -0.04 -1.61	14.08 -0.06 -1.54	13.84 0.00 -1.22
NM_FRONTIER___DRP 24179	15.03 -0.30 -2.75	12.15 -0.24 -2.74	11.01 -0.23 -2.56	10.14 -0.26 -2.43	10.12 -0.26 -2.33	13.76 -0.48 -1.65	15.71 -0.85 -1.32	15.04 -0.92 -2.27	18.27 -1.16 -2.36	19.52 -1.33 -2.65	20.15 -1.40 -2.69	19.23 -1.39 -2.77	18.27 -1.10 -2.75	16.48 -0.91 -2.65	15.04 -0.80 -2.70	15.27 -0.86 -2.73	18.45 -0.86 -3.15	25.06 -1.27 -3.25	22.22 -1.02 -2.77	18.45 -0.82 -3.14	15.65 -0.74 -2.93	15.07 -0.67 -3.08	14.74 -0.82 -2.96	14.48 -0.48 -2.34

NM_ST_REGIS___HYD 24053	11.71 -0.87 0.00	9.00 -0.65 0.00	8.12 -0.56 0.00	7.48 -0.49 0.00	7.55 -0.50 0.00	11.86 -0.73 0.00	14.31 -0.93 0.00	12.81 -0.88 0.00	15.85 -1.21 0.00	16.89 -1.31 0.00	17.50 -1.36 0.00	16.64 -1.21 0.00	15.54 -1.08 0.00	13.87 -0.87 0.00	12.42 -0.72 0.00	12.68 -0.72 0.00	14.83 -1.32 0.00	21.14 -1.94 0.00	18.69 -1.78 0.00	14.78 -1.36 0.00	12.45 -1.01 0.00	11.77 -0.90 0.00	11.85 -0.76 0.00	11.91 -0.71 0.00
NORTHPORT___1 23551	34.27 1.62 -20.07	30.35 1.15 -19.55	27.87 0.93 -18.26	26.19 0.89 -17.32	25.64 0.97 -16.61	25.83 1.47 -11.77	27.43 1.83 -10.36	31.90 1.71 -16.49	36.48 2.20 -17.22	39.81 2.40 -19.21	40.48 2.43 -19.18	39.92 2.29 -19.78	38.60 2.21 -19.78	36.06 1.93 -19.39	34.80 1.71 -19.95	35.20 1.73 -20.07	52.46 2.15 -34.17	64.26 3.07 -38.12	54.81 2.74 -31.59	52.32 2.16 -34.03	47.28 1.78 -32.05	41.60 1.75 -27.18	35.53 1.65 -21.28	31.39 1.63 -17.15
NORTHPORT___2 23552	34.27 1.62 -20.07	30.35 1.15 -19.55	27.87 0.93 -18.26	26.19 0.89 -17.32	25.64 0.97 -16.61	25.83 1.47 -11.77	27.43 1.83 -10.36	31.90 1.71 -16.49	36.48 2.20 -17.22	39.81 2.40 -19.21	40.48 2.43 -19.18	39.92 2.29 -19.78	38.60 2.21 -19.78	36.06 1.93 -19.39	34.80 1.71 -19.95	35.20 1.73 -20.07	52.46 2.15 -34.17	64.26 3.07 -38.12	54.81 2.74 -31.59	52.32 2.16 -34.03	47.28 1.78 -32.05	41.60 1.75 -27.18	35.53 1.65 -21.28	31.39 1.63 -17.15
NORTHPORT___3 23553	34.22 1.58 -20.06	30.35 1.15 -19.55	27.87 0.93 -18.26	26.17 0.87 -17.32	25.60 0.94 -16.61	25.82 1.46 -11.77	27.43 1.83 -10.35	31.87 1.70 -16.49	36.45 2.18 -17.21	39.78 2.38 -19.20	40.46 2.42 -19.18	39.90 2.27 -19.78	38.60 2.21 -19.78	36.06 1.93 -19.39	34.78 1.70 -19.94	35.19 1.72 -20.07	52.46 2.15 -34.17	64.26 3.07 -38.12	54.79 2.72 -31.59	52.32 2.16 -34.03	47.28 1.78 -32.05	41.57 1.72 -27.18	35.51 1.63 -21.28	31.35 1.59 -17.15
NORTHPORT___4 23650	34.22 1.58 -20.06	30.35 1.15 -19.55	27.87 0.93 -18.26	26.17 0.87 -17.32	25.60 0.94 -16.61	25.82 1.46 -11.77	27.43 1.83 -10.35	31.87 1.70 -16.49	36.45 2.18 -17.21	39.78 2.38 -19.20	40.46 2.42 -19.18	39.90 2.27 -19.78	38.60 2.21 -19.78	36.06 1.93 -19.39	34.78 1.70 -19.94	35.19 1.72 -20.07	52.46 2.15 -34.17	64.26 3.07 -38.12	54.79 2.72 -31.59	52.32 2.16 -34.03	47.28 1.78 -32.05	41.57 1.72 -27.18	35.51 1.63 -21.28	31.35 1.59 -17.15
NORTHPORT___IC 23718	34.27 1.62 -20.07	30.35 1.15 -19.55	27.87 0.93 -18.26	26.19 0.89 -17.32	25.64 0.97 -16.61	25.83 1.47 -11.77	27.43 1.83 -10.36	31.90 1.71 -16.49	36.48 2.20 -17.22	39.81 2.40 -19.21	40.48 2.43 -19.18	39.92 2.29 -19.78	38.60 2.21 -19.78	36.06 1.93 -19.39	34.80 1.71 -19.95	35.20 1.73 -20.07	52.46 2.15 -34.17	64.26 3.07 -38.12	54.81 2.74 -31.59	52.32 2.16 -34.03	47.28 1.78 -32.05	41.60 1.75 -27.18	35.53 1.65 -21.28	31.39 1.63 -17.15
NPX_GEN_1385_PROXY 323591	34.27 1.62 -20.07	30.28 1.08 -19.55	27.81 0.87 -18.26	26.19 0.89 -17.32	25.66 1.00 -16.61	25.76 1.40 -11.77	27.22 1.62 -10.36	31.81 1.63 -16.49	36.39 2.12 -17.22	39.77 2.36 -19.21	40.36 2.32 -19.18	39.81 2.18 -19.78	38.50 2.11 -19.78	35.99 1.86 -19.39	34.73 1.64 -19.95	35.12 1.65 -20.07	52.22 1.90 -34.17	63.80 2.61 -38.12	54.50 2.44 -31.59	52.00 1.84 -34.03	47.09 1.59 -32.05	41.52 1.67 -27.18	35.46 1.58 -21.28	31.38 1.61 -17.15
NPX_GEN_CSC 323557	34.57 1.85 -20.15	30.51 1.31 -19.55	28.01 1.08 -18.26	26.34 1.04 -17.32	25.79 1.13 -16.61	26.07 1.71 -11.77	27.76 2.12 -10.40	32.19 1.94 -16.55	36.87 2.52 -17.28	40.19 2.73 -19.26	40.83 2.79 -19.18	40.26 2.63 -19.78	38.91 2.51 -19.79	36.37 2.21 -19.42	35.08 1.96 -19.98	35.50 2.00 -20.10	52.88 2.57 -34.17	64.89 3.69 -38.12	55.36 3.30 -31.59	52.74 2.58 -34.03	47.59 2.09 -32.05	41.89 2.04 -27.18	35.80 1.91 -21.28	31.65 1.87 -17.17
NSINS_S_GLNS_FALLS 23858	42.07 1.11 -28.38	38.76 0.84 -28.27	35.88 0.80 -26.41	33.75 0.73 -25.05	32.81 0.73 -24.02	30.70 1.10 -17.02	30.14 1.28 -13.61	38.19 1.14 -23.36	42.54 1.11 -24.37	46.64 1.13 -27.32	47.74 1.17 -27.70	47.51 1.09 -28.57	45.94 0.95 -28.38	42.97 0.90 -27.33	41.76 0.78 -27.84	42.30 0.80 -28.10	49.65 1.00 -32.49	58.11 1.48 -33.55	50.31 1.27 -28.57	49.49 0.95 -32.40	44.48 0.82 -30.20	45.11 0.72 -31.72	43.88 0.81 -30.47	37.56 0.78 -24.16
NUCOR_STEEL___DRP 24197	15.32 0.45 -2.29	12.25 0.32 -2.29	11.09 0.28 -2.13	10.22 0.22 -2.02	10.23 0.23 -1.94	14.31 0.34 -1.38	16.82 0.47 -1.10	16.00 0.42 -1.89	19.58 0.55 -1.97	21.02 0.62 -2.21	21.76 0.66 -2.24	20.77 0.61 -2.31	19.46 0.55 -2.29	17.41 0.46 -2.21	15.75 0.35 -2.25	16.02 0.35 -2.27	19.37 0.60 -2.63	26.78 0.99 -2.71	23.61 0.82 -2.31	19.37 0.61 -2.62	16.34 0.44 -2.44	15.57 0.34 -2.56	15.30 0.24 -2.46	14.88 0.32 -1.95
NYISO_LBMP_REFERENCE 24008	12.57 0.00 0.00	9.65 0.00 0.00	8.68 0.00 0.00	7.98 0.00 0.00	8.05 0.00 0.00	12.59 0.00 0.00	15.24 0.00 0.00	13.69 0.00 0.00	17.06 0.00 0.00	18.20 0.00 0.00	18.86 0.00 0.00	17.85 0.00 0.00	16.61 0.00 0.00	14.74 0.00 0.00	13.14 0.00 0.00	13.40 0.00 0.00	16.15 0.00 0.00	23.08 0.00 0.00	20.48 0.00 0.00	16.13 0.00 0.00	13.46 0.00 0.00	12.67 0.00 0.00	12.60 0.00 0.00	12.61 0.00 0.00
NYPA_BRENTWD___GT 24164	34.59 1.76 -20.25	30.45 1.25 -19.55	27.95 1.01 -18.26	26.27 0.97 -17.32	25.72 1.05 -16.61	25.96 1.60 -11.77	27.68 1.98 -10.46	32.17 1.85 -16.64	36.82 2.39 -17.37	40.14 2.60 -19.34	40.68 2.64 -19.18	40.11 2.48 -19.78	38.80 2.39 -19.80	36.29 2.11 -19.45	35.02 1.87 -20.02	35.43 1.89 -20.14	52.71 2.39 -34.17	64.63 3.44 -38.12	55.13 3.07 -31.59	52.57 2.40 -34.03	47.47 1.96 -32.05	41.76 1.91 -27.18	35.69 1.80 -21.29	31.57 1.77 -17.19
NYPA_GOWANUS___GT5 24156	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NYPA_GOWANUS___GT6 24157	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72
NYPA_HARLEM__RVR__GT1 24160	33.46 1.25 -19.64	30.11 0.90 -19.56	27.72 0.77 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.54 1.17 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.51 1.60 -16.84	38.86 1.78 -18.88	39.92 1.90 -19.15	39.40 1.80 -19.75	37.98 1.74 -19.62	35.14 1.50 -18.89	33.71 1.33 -19.25	34.15 1.33 -19.42	40.29 1.68 -22.46	48.60 2.33 -23.20	42.31 2.09 -19.75	40.26 1.73 -22.40	35.75 1.41 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72

NYPA_HARLEM__RVR__GT2 24161	33.46 1.25 -19.64	30.11 0.90 -19.56	27.72 0.77 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.54 1.17 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.51 1.60 -16.84	38.86 1.78 -18.88	39.92 1.90 -19.15	39.40 1.80 -19.75	37.98 1.74 -19.62	35.14 1.50 -18.89	33.71 1.33 -19.25	34.15 1.33 -19.42	40.29 1.68 -22.46	48.60 2.33 -23.20	42.31 2.09 -19.75	40.26 1.73 -22.40	35.75 1.41 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
NYPA_KENT____GT 24152	33.52 1.31 -19.64	30.16 0.96 -19.56	27.76 0.82 -18.27	26.04 0.73 -17.33	25.43 0.76 -16.62	25.59 1.22 -11.78	26.19 1.52 -9.42	31.20 1.36 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.27 1.43 -19.43	40.46 1.84 -22.47	48.86 2.58 -23.20	42.55 2.31 -19.76	40.43 1.89 -22.41	35.87 1.53 -20.88	36.13 1.52 -21.95	35.09 1.41 -21.08	30.67 1.34 -16.72
NYPA_POUCH1____GT 24155	33.56 1.35 -19.64	30.18 0.97 -19.56	27.79 0.84 -18.27	26.07 0.76 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.18 1.51 -9.42	31.17 1.33 -16.15	35.57 1.65 -16.85	38.96 1.87 -18.89	40.02 2.00 -19.16	39.50 1.89 -19.76	38.09 1.84 -19.63	35.23 1.59 -18.90	33.80 1.41 -19.26	34.23 1.39 -19.43	40.41 1.79 -22.47	48.84 2.56 -23.20	42.51 2.27 -19.76	40.40 1.85 -22.41	35.85 1.51 -20.88	36.12 1.51 -21.95	35.11 1.42 -21.08	30.69 1.36 -16.72
NYPA_VERNON____GT2 24162	33.49 1.28 -19.64	30.14 0.94 -19.56	27.74 0.80 -18.27	26.03 0.72 -17.33	25.41 0.74 -16.62	25.57 1.20 -11.78	26.18 1.51 -9.42	31.20 1.36 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.54 1.93 -19.76	38.12 1.88 -19.63	35.26 1.62 -18.90	33.83 1.43 -19.26	34.27 1.43 -19.43	40.45 1.82 -22.47	48.84 2.56 -23.20	42.53 2.29 -19.76	40.41 1.87 -22.41	35.86 1.52 -20.88	36.11 1.49 -21.95	35.07 1.39 -21.08	30.64 1.31 -16.72
NYPA_VERNON____GT3 24163	33.49 1.28 -19.64	30.14 0.94 -19.56	27.74 0.80 -18.27	26.03 0.72 -17.33	25.41 0.74 -16.62	25.57 1.20 -11.78	26.18 1.51 -9.42	31.20 1.36 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.54 1.93 -19.76	38.12 1.88 -19.63	35.26 1.62 -18.90	33.83 1.43 -19.26	34.27 1.43 -19.43	40.45 1.82 -22.47	48.84 2.56 -23.20	42.53 2.29 -19.76	40.41 1.87 -22.41	35.86 1.52 -20.88	36.11 1.49 -21.95	35.07 1.39 -21.08	30.64 1.31 -16.72
NYPA__ASTORIA_CC1 323568	33.47 1.26 -19.64	30.12 0.92 -19.56	27.73 0.78 -18.27	26.02 0.71 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.09 1.84 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.80 2.52 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.83 1.49 -20.88	36.08 1.47 -21.95	35.04 1.36 -21.08	30.62 1.29 -16.72
NYPA__ASTORIA_CC2 323569	33.47 1.26 -19.64	30.12 0.92 -19.56	27.73 0.78 -18.27	26.02 0.71 -17.33	25.40 0.72 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.04 2.02 -19.16	39.52 1.91 -19.76	38.09 1.84 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.80 2.52 -23.20	42.49 2.25 -19.76	40.38 1.84 -22.41	35.83 1.49 -20.88	36.08 1.47 -21.95	35.04 1.36 -21.08	30.62 1.29 -16.72
NYPA__HOLTSVILL 23794	34.45 1.74 -20.14	30.43 1.24 -19.55	27.94 1.01 -18.26	26.26 0.97 -17.32	25.72 1.05 -16.61	25.96 1.60 -11.77	27.62 1.98 -10.40	32.07 1.83 -16.55	36.71 2.37 -17.27	40.02 2.57 -19.26	40.66 2.62 -19.18	40.09 2.46 -19.78	38.76 2.36 -19.79	36.23 2.08 -19.41	34.95 1.84 -19.98	35.38 1.88 -20.10	52.69 2.37 -34.17	64.61 3.41 -38.12	55.12 3.05 -31.59	52.55 2.39 -34.03	47.44 1.94 -32.05	41.75 1.90 -27.18	35.67 1.79 -21.28	31.52 1.74 -17.17
NYPA____HELLGATE_GT1 24158	33.46 1.25 -19.64	30.11 0.90 -19.56	27.72 0.77 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.54 1.17 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.51 1.60 -16.84	38.86 1.78 -18.88	39.92 1.90 -19.15	39.40 1.80 -19.75	37.98 1.74 -19.62	35.14 1.50 -18.89	33.71 1.33 -19.25	34.15 1.33 -19.42	40.29 1.68 -22.46	48.60 2.33 -23.20	42.31 2.09 -19.75	40.26 1.73 -22.40	35.75 1.41 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
NYPA____HELLGATE_GT2 24159	33.46 1.25 -19.64	30.11 0.90 -19.56	27.72 0.77 -18.27	26.01 0.70 -17.33	25.40 0.72 -16.62	25.54 1.17 -11.78	26.14 1.48 -9.42	31.10 1.26 -16.15	35.51 1.60 -16.84	38.86 1.78 -18.88	39.92 1.90 -19.15	39.40 1.80 -19.75	37.98 1.74 -19.62	35.14 1.50 -18.89	33.71 1.33 -19.25	34.15 1.33 -19.42	40.29 1.68 -22.46	48.60 2.33 -23.20	42.31 2.09 -19.75	40.26 1.73 -22.40	35.75 1.41 -20.87	36.04 1.43 -21.95	35.00 1.32 -21.08	30.58 1.25 -16.72
NYS_BARGE__HYD 23848	15.10 -0.15 -2.68	12.18 -0.14 -2.67	11.04 -0.13 -2.49	10.17 -0.18 -2.36	10.16 -0.16 -2.27	13.86 -0.34 -1.61	15.86 -0.67 -1.28	15.14 -0.75 -2.20	18.41 -0.96 -2.30	19.68 -1.09 -2.58	20.31 -1.17 -2.61	19.39 -1.16 -2.70	18.40 -0.90 -2.68	16.58 -0.74 -2.58	15.12 -0.64 -2.63	15.36 -0.70 -2.65	18.57 -0.65 -3.07	25.29 -0.95 -3.17	22.43 -0.74 -2.70	18.59 -0.60 -3.06	15.74 -0.56 -2.85	15.13 -0.53 -2.99	14.80 -0.68 -2.87	14.55 -0.34 -2.28
O.H_GEN_BRUCE 24063	15.39 -0.29 -3.10	12.50 -0.24 -3.09	11.34 -0.23 -2.89	10.46 -0.26 -2.74	10.43 -0.24 -2.63	14.00 -0.45 -1.86	16.00 -0.73 -1.49	15.48 -0.77 -2.55	18.77 -0.96 -2.66	20.11 -1.07 -2.99	20.76 -1.13 -3.03	19.83 -1.14 -3.12	18.82 -0.90 -3.10	16.96 -0.77 -2.99	15.51 -0.67 -3.04	15.76 -0.71 -3.07	19.02 -0.68 -3.55	25.73 -1.01 -3.67	22.80 -0.80 -3.12	19.03 -0.65 -3.54	16.17 -0.59 -3.30	15.58 -0.56 -3.47	15.24 -0.69 -3.33	14.81 -0.44 -2.64
OAK_ORCHARD__HYD 24046	14.71 -0.04 -2.17	11.80 -0.02 -2.17	10.67 -0.03 -2.02	9.83 -0.07 -1.92	9.83 -0.06 -1.84	13.72 -0.18 -1.30	16.03 -0.26 -1.04	15.21 -0.27 -1.79	18.52 -0.41 -1.87	19.85 -0.44 -2.09	20.53 -0.45 -2.12	19.60 -0.45 -2.19	18.46 -0.33 -2.17	16.55 -0.28 -2.09	15.01 -0.26 -2.13	15.27 -0.28 -2.15	18.53 -0.11 -2.49	25.53 -0.11 -2.57	22.58 -0.08 -2.19	18.50 -0.11 -2.48	15.61 -0.16 -2.31	14.89 -0.20 -2.43	14.62 -0.31 -2.33	14.29 -0.18 -1.85
OCC_CHEM__DRP 24175	15.05 -0.28 -2.76	12.17 -0.22 -2.74	11.03 -0.21 -2.56	10.16 -0.25 -2.43	10.14 -0.24 -2.33	13.79 -0.45 -1.65	15.76 -0.81 -1.32	15.07 -0.89 -2.27	18.32 -1.11 -2.37	19.58 -1.27 -2.65	20.21 -1.34 -2.69	19.29 -1.34 -2.77	18.32 -1.05 -2.76	16.52 -0.87 -2.65	15.08 -0.76 -2.70	15.31 -0.82 -2.73	18.50 -0.81 -3.15	25.13 -1.20 -3.26	22.29 -0.96 -2.77	18.51 -0.77 -3.15	15.69 -0.70 -2.93	15.10 -0.65 -3.08	14.78 -0.78 -2.96	14.51 -0.45 -2.35
OLIN_CORP_DRP 24177	15.04 -0.30 -2.76	12.15 -0.25 -2.75	11.01 -0.23 -2.57	10.15 -0.27 -2.44	10.13 -0.26 -2.34	13.76 -0.49 -1.66	15.68 -0.88 -1.33	14.99 -0.97 -2.27	18.21 -1.23 -2.37	19.46 -1.40 -2.66	20.09 -1.47 -2.70	19.17 -1.46 -2.78	18.20 -1.18 -2.76	16.43 -0.97 -2.66	15.00 -0.85 -2.71	15.23 -0.91 -2.74	18.39 -0.92 -3.16	24.98 -1.36 -3.27	22.15 -1.11 -2.78	18.40 -0.89 -3.15	15.60 -0.79 -2.94	15.02 -0.73 -3.09	14.70 -0.87 -2.97	14.46 -0.50 -2.35

OLIN_CORP_DSASP 323712	15.05 -0.28 -2.76	12.17 -0.22 -2.74	11.03 -0.21 -2.56	10.16 -0.25 -2.43	10.14 -0.24 -2.33	13.79 -0.45 -1.65	15.76 -0.81 -1.32	15.07 -0.89 -2.27	18.32 -1.11 -2.37	19.58 -1.27 -2.65	20.21 -1.34 -2.69	19.29 -1.34 -2.77	18.32 -1.05 -2.76	16.52 -0.87 -2.65	15.08 -0.76 -2.70	15.31 -0.82 -2.73	18.50 -0.81 -3.15	25.13 -1.20 -3.26	22.29 -0.96 -2.77	18.51 -0.77 -3.15	15.69 -0.70 -2.93	15.10 -0.65 -3.08	14.78 -0.78 -2.96	14.51 -0.45 -2.35
ONEIDA_HERK_LFGE 323681	12.75 0.18 0.00	9.77 0.12 0.00	8.77 0.10 0.00	8.06 0.08 0.00	8.13 0.08 0.00	12.76 0.16 0.00	15.44 0.20 0.00	13.90 0.21 0.00	17.32 0.26 0.00	18.49 0.29 0.00	19.18 0.32 0.00	18.17 0.32 0.00	16.85 0.23 0.00	14.93 0.19 0.00	13.28 0.14 0.00	13.52 0.12 0.00	16.38 0.23 0.00	23.42 0.35 0.00	20.72 0.25 0.00	16.31 0.18 0.00	13.59 0.13 0.00	12.77 0.10 0.00	12.68 0.08 0.00	12.73 0.11 0.00
ONONDAGA_REF_OCCRA 23987	14.45 0.10 -1.77	11.48 0.07 -1.76	10.38 0.05 -1.65	9.57 0.02 -1.56	9.58 0.03 -1.50	13.69 0.04 -1.06	16.15 0.06 -0.85	15.19 0.04 -1.46	18.62 0.03 -1.52	19.96 0.05 -1.70	20.67 0.08 -1.73	19.73 0.09 -1.78	18.45 0.07 -1.77	16.49 0.04 -1.71	14.89 0.01 -1.74	15.17 0.01 -1.75	18.29 0.11 -2.03	25.38 0.21 -2.09	22.42 0.16 -1.78	18.27 0.11 -2.02	15.41 0.07 -1.88	14.67 0.03 -1.98	14.49 -0.01 -1.90	14.16 0.04 -1.51
ONONDAGA___COGEN 23986	14.42 0.09 -1.76	11.46 0.06 -1.75	10.36 0.04 -1.64	9.55 0.02 -1.55	9.56 0.02 -1.49	13.67 0.03 -1.05	16.15 0.06 -0.84	15.18 0.04 -1.45	18.62 0.05 -1.51	19.96 0.07 -1.69	20.66 0.08 -1.72	19.71 0.09 -1.77	18.46 0.08 -1.76	16.49 0.06 -1.69	14.89 0.03 -1.73	15.16 0.01 -1.74	18.28 0.11 -2.01	25.39 0.23 -2.08	22.43 0.18 -1.77	18.27 0.13 -2.01	15.40 0.07 -1.87	14.66 0.03 -1.97	14.47 -0.03 -1.89	14.14 0.03 -1.50
ONTARIO___LFGE 23819	16.00 0.45 -2.97	12.94 0.33 -2.96	11.72 0.28 -2.76	10.81 0.21 -2.62	10.79 0.23 -2.51	14.69 0.31 -1.78	17.09 0.43 -1.42	16.52 0.38 -2.45	20.11 0.50 -2.55	21.60 0.55 -2.86	22.33 0.57 -2.90	21.36 0.52 -2.99	20.08 0.50 -2.97	18.03 0.43 -2.86	16.38 0.33 -2.91	16.65 0.31 -2.94	20.15 0.60 -3.40	27.58 0.99 -3.51	24.35 0.88 -2.99	20.17 0.65 -3.39	17.06 0.44 -3.16	16.33 0.34 -3.32	15.98 0.19 -3.19	15.43 0.29 -2.53
ORANGEVILLE_WT_PWR 323706	15.99 0.08 -3.35	13.02 0.04 -3.33	11.81 0.02 -3.11	10.90 -0.03 -2.95	10.86 -0.02 -2.83	14.50 -0.10 -2.01	16.59 -0.26 -1.60	16.13 -0.31 -2.75	19.56 -0.38 -2.87	20.93 -0.49 -3.22	21.60 -0.53 -3.26	20.67 -0.55 -3.37	19.59 -0.37 -3.34	17.68 -0.28 -3.22	16.16 -0.26 -3.28	16.41 -0.31 -3.31	19.80 -0.18 -3.83	26.75 -0.28 -3.95	23.70 -0.14 -3.37	19.82 -0.13 -3.82	16.84 -0.18 -3.56	16.23 -0.18 -3.74	15.85 -0.34 -3.59	15.35 -0.11 -2.85
OSWEGATCHIE___HYD 24044	11.98 -0.59 0.00	9.19 -0.46 0.00	8.27 -0.41 0.00	7.60 -0.37 0.00	7.66 -0.39 0.00	12.04 -0.55 0.00	14.54 -0.70 0.00	13.03 -0.66 0.00	16.17 -0.89 0.00	17.27 -0.93 0.00	17.92 -0.94 0.00	17.01 -0.84 0.00	15.83 -0.78 0.00	14.09 -0.65 0.00	12.59 -0.55 0.00	12.83 -0.58 0.00	15.23 -0.92 0.00	21.74 -1.34 0.00	19.23 -1.25 0.00	15.15 -0.98 0.00	12.72 -0.74 0.00	11.99 -0.67 0.00	12.02 -0.58 0.00	12.08 -0.53 0.00
OSWEGO___5 23606	13.76 -0.11 -1.30	10.85 -0.10 -1.29	9.80 -0.09 -1.21	9.03 -0.10 -1.15	9.06 -0.09 -1.10	13.22 -0.15 -0.78	15.68 -0.18 -0.62	14.58 -0.18 -1.07	17.96 -0.22 -1.11	19.21 -0.24 -1.25	19.90 -0.23 -1.27	18.95 -0.21 -1.31	17.71 -0.20 -1.30	15.81 -0.18 -1.25	14.23 -0.18 -1.27	14.50 -0.19 -1.29	17.48 -0.16 -1.49	24.40 -0.21 -1.54	21.60 -0.18 -1.31	17.45 -0.16 -1.48	14.69 -0.15 -1.38	13.95 -0.17 -1.45	13.79 -0.20 -1.39	13.55 -0.16 -1.11
OSWEGO___6 23613	13.76 -0.11 -1.30	10.85 -0.10 -1.29	9.80 -0.09 -1.21	9.03 -0.10 -1.15	9.06 -0.09 -1.10	13.22 -0.15 -0.78	15.68 -0.18 -0.62	14.58 -0.18 -1.07	17.96 -0.22 -1.11	19.21 -0.24 -1.25	19.90 -0.23 -1.27	18.95 -0.21 -1.31	17.71 -0.20 -1.30	15.81 -0.18 -1.25	14.23 -0.18 -1.27	14.50 -0.19 -1.29	17.48 -0.16 -1.49	24.40 -0.21 -1.54	21.60 -0.18 -1.31	17.45 -0.16 -1.48	14.69 -0.15 -1.38	13.95 -0.17 -1.45	13.79 -0.20 -1.39	13.55 -0.16 -1.11
OUTOKUMPU-AB___DRP 24206	15.32 -0.04 -2.79	12.38 -0.05 -2.78	11.22 -0.05 -2.59	10.33 -0.11 -2.46	10.31 -0.10 -2.36	14.04 -0.23 -1.67	16.08 -0.50 -1.34	15.40 -0.59 -2.29	18.74 -0.72 -2.39	20.04 -0.84 -2.68	20.68 -0.91 -2.72	19.73 -0.93 -2.81	18.75 -0.65 -2.79	16.89 -0.53 -2.68	15.41 -0.46 -2.73	15.65 -0.51 -2.76	18.92 -0.42 -3.19	25.75 -0.62 -3.29	22.83 -0.45 -2.81	18.94 -0.37 -3.18	16.05 -0.38 -2.97	15.43 -0.35 -3.12	15.09 -0.50 -2.99	14.77 -0.21 -2.37
OXBOW___ 24026	15.22 -0.13 -2.77	12.30 -0.12 -2.76	11.14 -0.11 -2.58	10.27 -0.16 -2.45	10.24 -0.15 -2.35	13.94 -0.31 -1.66	15.95 -0.63 -1.33	15.27 -0.70 -2.28	18.57 -0.87 -2.38	19.86 -1.00 -2.67	20.49 -1.07 -2.71	19.57 -1.07 -2.79	18.59 -0.80 -2.77	16.76 -0.65 -2.67	15.29 -0.56 -2.72	15.53 -0.62 -2.74	18.76 -0.57 -3.17	25.50 -0.85 -3.28	22.63 -0.63 -2.79	18.78 -0.52 -3.17	15.91 -0.50 -2.95	15.31 -0.46 -3.10	14.97 -0.60 -2.98	14.67 -0.30 -2.36
OXY_CHEM_DSASP 323612	15.05 -0.28 -2.76	12.17 -0.22 -2.74	11.03 -0.21 -2.56	10.16 -0.25 -2.43	10.14 -0.24 -2.33	13.79 -0.45 -1.65	15.76 -0.81 -1.32	15.07 -0.89 -2.27	18.32 -1.11 -2.37	19.58 -1.27 -2.65	20.21 -1.34 -2.69	19.29 -1.34 -2.77	18.32 -1.05 -2.76	16.52 -0.87 -2.65	15.08 -0.76 -2.70	15.31 -0.82 -2.73	18.50 -0.81 -3.15	25.13 -1.20 -3.26	22.29 -0.96 -2.77	18.51 -0.77 -3.15	15.69 -0.70 -2.93	15.10 -0.65 -3.08	14.78 -0.78 -2.96	14.51 -0.45 -2.35
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.05 -0.28 -2.76	12.17 -0.22 -2.74	11.03 -0.21 -2.56	10.16 -0.25 -2.43	10.14 -0.24 -2.33	13.79 -0.45 -1.65	15.76 -0.81 -1.32	15.07 -0.89 -2.27	18.32 -1.11 -2.37	19.58 -1.27 -2.65	20.21 -1.34 -2.69	19.29 -1.34 -2.77	18.32 -1.05 -2.76	16.52 -0.87 -2.65	15.08 -0.76 -2.70	15.31 -0.82 -2.73	18.50 -0.81 -3.15	25.13 -1.20 -3.26	22.29 -0.96 -2.77	18.51 -0.77 -3.15	15.69 -0.70 -2.93	15.10 -0.65 -3.08	14.78 -0.78 -2.96	14.51 -0.45 -2.35
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.43 1.22 -19.64	30.09 0.89 -19.56	27.71 0.76 -18.27	26.00 0.69 -17.33	25.39 0.72 -16.62	25.53 1.16 -11.78	26.13 1.46 -9.42	31.10 1.26 -16.15	35.53 1.62 -16.84	38.88 1.80 -18.88	39.94 1.92 -19.15	39.42 1.82 -19.75	37.99 1.76 -19.62	35.17 1.53 -18.89	33.74 1.35 -19.25	34.17 1.34 -19.42	40.32 1.71 -22.46	48.67 2.40 -23.20	42.37 2.15 -19.75	40.29 1.76 -22.40	35.76 1.43 -20.87	36.03 1.42 -21.95	34.99 1.31 -21.08	30.58 1.25 -16.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.46 1.25 -19.64	30.11 0.91 -19.56	27.72 0.77 -18.27	26.00 0.69 -17.33	25.39 0.72 -16.62	25.54 1.17 -11.78	26.16 1.49 -9.42	31.13 1.29 -16.15	35.56 1.65 -16.84	38.94 1.86 -18.88	39.99 1.98 -19.15	39.48 1.87 -19.75	38.04 1.81 -19.62	35.21 1.58 -18.89	33.78 1.39 -19.25	34.21 1.38 -19.42	40.37 1.76 -22.46	48.76 2.49 -23.20	42.46 2.23 -19.75	40.36 1.82 -22.40	35.81 1.48 -20.87	36.07 1.46 -21.95	35.03 1.35 -21.08	30.60 1.27 -16.72

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.62 0.14 -2.91	12.64 0.09 -2.90	11.46 0.07 -2.71	10.55 0.00 -2.57	10.53 0.02 -2.46	14.29 -0.05 -1.75	16.40 -0.24 -1.40	15.76 -0.33 -2.40	19.20 -0.36 -2.50	20.55 -0.45 -2.80	21.20 -0.51 -2.84	20.23 -0.55 -2.93	19.23 -0.30 -2.91	17.32 -0.22 -2.80	15.80 -0.20 -2.86	16.04 -0.24 -2.88	19.39 -0.10 -3.33	26.36 -0.16 -3.44	23.39 -0.02 -2.93	19.42 -0.03 -3.32	16.45 -0.11 -3.10	15.82 -0.10 -3.25	15.45 -0.28 -3.13	15.08 -0.01 -2.48
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.49 1.25 -20.67	31.19 0.95 -20.59	28.73 0.82 -19.23	26.96 0.73 -18.24	26.30 0.76 -17.50	26.16 1.17 -12.39	26.59 1.43 -9.92	32.03 1.33 -17.01	36.60 1.79 -17.75	40.04 1.95 -19.90	41.10 2.06 -20.18	40.55 1.89 -20.81	39.08 1.79 -20.67	36.22 1.58 -19.91	34.81 1.39 -20.28	35.27 1.41 -20.47	41.64 1.82 -23.67	50.08 2.56 -24.44	43.50 2.21 -20.81	41.51 1.77 -23.60	36.86 1.41 -21.99	37.17 1.39 -23.11	36.08 1.29 -22.19	31.38 1.17 -17.60
PEEKSKILL____ 23653	33.06 1.09 -19.39	29.77 0.80 -19.31	27.41 0.69 -18.04	25.71 0.61 -17.11	25.10 0.64 -16.41	25.23 1.01 -11.63	25.81 1.26 -9.30	30.83 1.18 -15.96	35.25 1.54 -16.65	38.53 1.67 -18.66	39.56 1.77 -18.93	39.03 1.66 -19.52	37.60 1.60 -19.39	34.81 1.40 -18.67	33.40 1.23 -19.02	33.85 1.25 -19.20	39.94 1.58 -22.20	48.22 2.22 -22.93	41.96 1.97 -19.52	39.86 1.58 -22.14	35.38 1.29 -20.63	35.61 1.27 -21.68	34.58 1.16 -20.82	30.21 1.08 -16.51
PGE MADISON____WINDPWR 24146	19.04 1.01 -5.46	15.81 0.71 -5.44	14.38 0.62 -5.08	13.34 0.54 -4.82	13.25 0.58 -4.62	16.89 1.02 -3.28	19.19 1.33 -2.62	19.46 1.27 -4.50	23.29 1.54 -4.69	25.13 1.67 -5.26	25.93 1.73 -5.33	25.01 1.66 -5.50	23.42 1.35 -5.46	21.05 1.05 -5.26	19.33 0.83 -5.36	19.59 0.78 -5.41	23.60 1.20 -6.25	31.40 1.87 -6.46	27.47 1.49 -5.50	23.45 1.08 -6.24	20.08 0.81 -5.81	19.46 0.68 -6.11	19.03 0.57 -5.86	17.94 0.68 -4.65
PIERCEFIELD____HYD 23852	11.68 -0.89 0.00	8.98 -0.67 0.00	8.10 -0.58 0.00	7.46 -0.52 0.00	7.51 -0.54 0.00	11.80 -0.79 0.00	14.22 -1.02 0.00	12.69 -1.00 0.00	15.70 -1.37 0.00	16.72 -1.47 0.00	17.34 -1.53 0.00	16.48 -1.37 0.00	15.42 -1.20 0.00	13.78 -0.96 0.00	12.35 -0.79 0.00	12.61 -0.79 0.00	14.70 -1.45 0.00	20.95 -2.12 0.00	18.53 -1.95 0.00	14.63 -1.50 0.00	12.37 -1.09 0.00	11.70 -0.96 0.00	11.83 -0.77 0.00	11.91 -0.71 0.00
PINELAWN_CC_1 323563	35.17 1.67 -20.92	30.40 1.20 -19.55	27.91 0.97 -18.27	26.21 0.91 -17.33	25.66 0.99 -16.62	25.89 1.52 -11.77	27.96 1.91 -10.81	32.63 1.78 -17.16	37.28 2.29 -17.93	40.51 2.49 -19.82	40.59 2.55 -19.18	40.01 2.37 -19.78	38.77 2.29 -19.86	36.38 2.00 -19.64	35.19 1.77 -20.28	35.57 1.80 -20.38	52.56 2.24 -34.17	64.42 3.23 -38.12	54.93 2.87 -31.59	52.44 2.28 -34.03	47.36 1.86 -32.05	41.65 1.80 -27.18	35.63 1.71 -21.32	31.62 1.68 -17.33
PJM_GEN_HTP_PROXY 323702	33.38 1.18 -19.62	30.06 0.87 -19.54	27.67 0.74 -18.26	25.96 0.66 -17.32	25.34 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.14 1.30 -16.15	35.60 1.69 -16.85	38.92 1.84 -18.89	39.96 1.94 -19.15	39.43 1.82 -19.75	38.02 1.78 -19.62	35.18 1.55 -18.90	33.76 1.37 -19.25	34.20 1.37 -19.43	40.34 1.73 -22.47	48.67 2.40 -23.20	42.36 2.13 -19.75	40.30 1.76 -22.40	35.76 1.43 -20.88	35.99 1.39 -21.93	34.95 1.29 -21.07	30.54 1.22 -16.71
PJM_GEN_KEystone 24065	23.73 0.35 -10.80	20.66 0.25 -10.76	18.94 0.21 -10.05	17.67 0.16 -9.53	17.37 0.18 -9.14	19.31 0.24 -6.48	20.70 0.27 -5.18	22.81 0.23 -8.89	26.66 0.32 -9.28	28.94 0.34 -10.40	29.76 0.36 -10.54	29.03 0.30 -10.87	27.80 0.38 -10.80	25.47 0.32 -10.40	24.03 0.29 -10.60	24.38 0.28 -10.69	28.97 0.45 -12.37	36.47 0.62 -12.77	31.94 0.59 -10.87	28.95 0.48 -12.33	25.31 0.36 -11.49	25.09 0.35 -12.07	24.43 0.23 -11.60	22.10 0.29 -9.20
PJM_GEN_NEPTUNE_PROXY 323594	33.28 1.45 -19.26	30.25 1.05 -19.55	27.78 0.84 -18.26	26.09 0.79 -17.32	25.51 0.85 -16.61	25.69 1.33 -11.76	27.10 1.68 -10.18	31.48 1.56 -16.23	35.60 2.00 -16.55	38.99 2.16 -18.62	40.23 2.19 -19.18	39.68 2.05 -19.78	38.37 2.01 -19.75	35.79 1.75 -19.30	34.51 1.55 -19.82	34.91 1.55 -19.95	52.25 1.94 -34.17	63.93 2.74 -38.11	54.49 2.44 -31.58	52.11 1.95 -34.03	47.09 1.59 -32.05	41.41 1.56 -27.18	35.28 1.47 -21.20	31.08 1.44 -17.03
PJM_GEN_VFT_PROXY 323633	33.32 1.12 -19.63	30.01 0.81 -19.55	27.62 0.69 -18.26	25.91 0.61 -17.32	25.30 0.64 -16.61	25.44 1.08 -11.77	26.03 1.37 -9.41	31.13 1.29 -16.15	35.55 1.64 -16.85	38.87 1.78 -18.89	39.91 1.89 -19.16	39.38 1.77 -19.76	37.95 1.71 -19.62	35.13 1.49 -18.90	33.72 1.33 -19.25	34.16 1.33 -19.43	40.27 1.65 -22.47	48.54 2.26 -23.20	42.28 2.05 -19.75	40.23 1.69 -22.41	35.73 1.39 -20.88	35.96 1.36 -21.94	34.91 1.24 -21.07	30.49 1.17 -16.71
PLEASANTVLY____LBMP 24000	34.77 0.99 -21.21	31.51 0.74 -21.12	29.05 0.64 -19.73	27.27 0.58 -18.71	26.59 0.60 -17.95	26.25 0.94 -12.71	26.57 1.16 -10.17	32.21 1.07 -17.45	36.67 1.40 -18.21	40.12 1.51 -20.41	41.15 1.58 -20.70	40.68 1.48 -21.34	39.25 1.43 -21.20	36.41 1.25 -20.42	35.05 1.10 -20.80	35.52 1.13 -20.99	41.85 1.42 -24.28	50.18 2.03 -25.07	43.60 1.78 -21.34	41.78 1.44 -24.21	37.18 1.16 -22.56	37.50 1.13 -23.70	36.41 1.05 -22.76	31.66 1.00 -18.05
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	33.99 1.08 -20.33	30.70 0.80 -20.25	28.29 0.69 -18.91	26.54 0.62 -17.94	25.90 0.64 -17.21	25.80 1.02 -12.19	26.26 1.26 -9.75	31.57 1.15 -16.73	36.03 1.52 -17.45	39.40 1.64 -19.57	40.44 1.73 -19.84	39.94 1.62 -20.46	38.50 1.56 -20.33	35.67 1.36 -19.58	34.29 1.21 -19.94	34.75 1.22 -20.13	40.97 1.55 -23.27	49.30 2.19 -24.03	42.86 1.92 -20.46	40.89 1.55 -23.21	36.35 1.26 -21.63	36.62 1.23 -22.72	35.56 1.13 -21.82	31.00 1.08 -17.31
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.36 1.11 -21.68	32.06 0.82 -21.59	29.57 0.72 -20.17	27.75 0.65 -19.13	27.06 0.66 -18.35	26.62 1.03 -13.00	26.92 1.28 -10.40	32.69 1.16 -17.84	37.24 1.57 -18.61	40.75 1.69 -20.86	41.81 1.79 -21.16	41.33 1.66 -21.82	39.89 1.60 -21.68	37.00 1.39 -20.87	35.63 1.22 -21.27	36.11 1.25 -21.46	42.57 1.60 -24.82	50.99 2.28 -25.63	44.30 2.01 -21.82	42.48 1.60 -24.75	37.80 1.28 -23.06	38.12 1.23 -24.23	37.02 1.15 -23.27	32.14 1.07 -18.45
POLETTI____ 23519	33.37 1.17 -19.63	30.05 0.85 -19.55	27.66 0.72 -18.26	25.95 0.65 -17.32	25.33 0.67 -16.61	25.45 1.10 -11.77	26.04 1.39 -9.41	31.14 1.30 -16.15	35.59 1.67 -16.85	38.91 1.82 -18.89	39.94 1.92 -19.16	39.41 1.80 -19.76	38.00 1.76 -19.62	35.17 1.53 -18.90	33.75 1.35 -19.25	34.20 1.37 -19.43	40.31 1.70 -22.47	48.63 2.35 -23.20	42.34 2.11 -19.75	40.27 1.73 -22.41	35.76 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.54 1.22 -16.71
PORT_JEFF_3 23555	34.50 1.78 -20.15	30.46 1.26 -19.55	27.97 1.03 -18.26	26.29 0.99 -17.32	25.74 1.08 -16.61	25.99 1.64 -11.77	27.67 2.03 -10.40	32.11 1.86 -16.55	36.78 2.44 -17.28	40.10 2.64 -19.26	40.72 2.68 -19.18	40.15 2.52 -19.78	38.83 2.43 -19.79	36.28 2.12 -19.42	35.01 1.89 -19.98	35.42 1.92 -20.10	52.77 2.45 -34.17	64.73 3.53 -38.12	55.20 3.13 -31.59	52.61 2.45 -34.03	47.49 1.99 -32.05	41.79 1.94 -27.18	35.72 1.84 -21.28	31.57 1.79 -17.17

PORT_JEFF_4 23616	34.50 1.78 -20.15	30.46 1.26 -19.55	27.97 1.03 -18.26	26.29 0.99 -17.32	25.74 1.08 -16.61	25.99 1.64 -11.77	27.67 2.03 -10.40	32.11 1.86 -16.55	36.78 2.44 -17.28	40.10 2.64 -19.26	40.72 2.68 -19.18	40.15 2.52 -19.78	38.83 2.43 -19.79	36.28 2.12 -19.42	35.01 1.89 -19.98	35.42 1.92 -20.10	52.77 2.45 -34.17	64.73 3.53 -38.12	55.20 3.13 -31.59	52.61 2.45 -34.03	47.49 1.99 -32.05	41.79 1.94 -27.18	35.72 1.84 -21.28	31.57 1.79 -17.17
PORT_JEFF_IC 23713	34.56 1.82 -20.17	30.49 1.29 -19.55	28.00 1.06 -18.26	26.31 1.01 -17.32	25.77 1.10 -16.61	26.03 1.68 -11.77	27.71 2.06 -10.41	32.16 1.90 -16.57	36.83 2.47 -17.30	40.15 2.68 -19.28	40.78 2.73 -19.18	40.20 2.57 -19.78	38.88 2.48 -19.79	36.33 2.17 -19.42	35.06 1.93 -19.99	35.47 1.96 -20.11	52.82 2.50 -34.17	64.82 3.62 -38.12	55.28 3.21 -31.59	52.68 2.52 -34.03	47.55 2.04 -32.05	41.84 1.99 -27.18	35.76 1.88 -21.28	31.60 1.82 -17.17
PPL PILGRIM_ST_GT1 24216	34.59 1.76 -20.25	30.45 1.25 -19.55	27.95 1.01 -18.26	26.27 0.97 -17.32	25.72 1.05 -16.61	25.96 1.60 -11.77	27.68 1.98 -10.46	32.17 1.85 -16.64	36.82 2.39 -17.37	40.14 2.60 -19.34	40.68 2.64 -19.18	40.11 2.48 -19.78	38.80 2.39 -19.80	36.29 2.11 -19.45	35.02 1.87 -20.02	35.43 1.89 -20.14	52.71 2.39 -34.17	64.63 3.44 -38.12	55.13 3.07 -31.59	52.57 2.40 -34.03	47.47 1.96 -32.05	41.76 1.91 -27.18	35.69 1.80 -21.29	31.57 1.77 -17.19
PPL PILGRIM_ST_GT2 24217	34.59 1.76 -20.25	30.45 1.25 -19.55	27.95 1.01 -18.26	26.27 0.97 -17.32	25.72 1.05 -16.61	25.96 1.60 -11.77	27.68 1.98 -10.46	32.17 1.85 -16.64	36.82 2.39 -17.37	40.14 2.60 -19.34	40.68 2.64 -19.18	40.11 2.48 -19.78	38.80 2.39 -19.80	36.29 2.11 -19.45	35.02 1.87 -20.02	35.43 1.89 -20.14	52.71 2.39 -34.17	64.63 3.44 -38.12	55.13 3.07 -31.59	52.57 2.40 -34.03	47.47 1.96 -32.05	41.76 1.91 -27.18	35.69 1.80 -21.29	31.57 1.77 -17.19
PPL_SHRM_GT3 24213	34.56 1.84 -20.15	30.50 1.30 -19.55	28.01 1.07 -18.26	26.33 1.03 -17.32	25.78 1.12 -16.61	26.06 1.70 -11.77	27.75 2.10 -10.41	32.18 1.93 -16.56	36.86 2.51 -17.29	40.18 2.71 -19.27	40.82 2.77 -19.18	40.24 2.61 -19.78	38.89 2.49 -19.79	36.35 2.20 -19.42	35.07 1.94 -19.98	35.49 1.98 -20.10	52.87 2.55 -34.17	64.86 3.67 -38.12	55.34 3.28 -31.59	52.73 2.57 -34.03	47.57 2.07 -32.05	41.88 2.03 -27.18	35.79 1.90 -21.28	31.62 1.84 -17.17
PPL_SHRM_GT4 24214	34.56 1.84 -20.15	30.50 1.30 -19.55	28.01 1.07 -18.26	26.33 1.03 -17.32	25.78 1.12 -16.61	26.06 1.70 -11.77	27.75 2.10 -10.41	32.18 1.93 -16.56	36.86 2.51 -17.29	40.18 2.71 -19.27	40.82 2.77 -19.18	40.24 2.61 -19.78	38.89 2.49 -19.79	36.35 2.20 -19.42	35.07 1.94 -19.98	35.49 1.98 -20.10	52.87 2.55 -34.17	64.86 3.67 -38.12	55.34 3.28 -31.59	52.73 2.57 -34.03	47.57 2.07 -32.05	41.88 2.03 -27.18	35.79 1.90 -21.28	31.62 1.84 -17.17
PROJECT___ORANGE 1 24174	14.11 0.06 -1.47	11.15 0.04 -1.46	10.07 0.03 -1.37	9.28 0.00 -1.30	9.30 0.01 -1.24	13.47 0.00 -0.88	15.96 0.02 -0.70	14.89 -0.01 -1.21	18.27 -0.05 -1.26	19.58 -0.04 -1.41	20.28 -0.02 -1.43	19.33 0.00 -1.48	18.07 -0.02 -1.47	16.14 -0.01 -1.41	14.54 -0.04 -1.44	14.80 -0.05 -1.45	17.86 0.03 -1.68	24.93 0.12 -1.74	22.04 0.08 -1.48	17.86 0.05 -1.68	15.02 0.00 -1.56	14.27 -0.04 -1.64	14.12 -0.06 -1.58	13.86 0.00 -1.25
PROJECT___ORANGE 2 24166	14.11 0.06 -1.47	11.15 0.04 -1.46	10.07 0.03 -1.37	9.28 0.00 -1.30	9.30 0.01 -1.24	13.47 0.00 -0.88	15.96 0.02 -0.70	14.89 -0.01 -1.21	18.27 -0.05 -1.26	19.58 -0.04 -1.41	20.28 -0.02 -1.43	19.33 0.00 -1.48	18.07 -0.02 -1.47	16.14 -0.01 -1.41	14.54 -0.04 -1.44	14.80 -0.05 -1.45	17.86 0.03 -1.68	24.93 0.12 -1.74	22.04 0.08 -1.48	17.86 0.05 -1.68	15.02 0.00 -1.56	14.27 -0.04 -1.64	14.12 -0.06 -1.58	13.86 0.00 -1.25
PYRITES___HYD 24023	11.79 -0.78 0.00	9.06 -0.59 0.00	8.17 -0.51 0.00	7.52 -0.45 0.00	7.57 -0.47 0.00	11.91 -0.68 0.00	14.37 -0.87 0.00	12.85 -0.84 0.00	15.90 -1.16 0.00	16.96 -1.24 0.00	17.58 -1.28 0.00	16.71 -1.14 0.00	15.58 -1.03 0.00	13.91 -0.83 0.00	12.47 -0.67 0.00	12.73 -0.67 0.00	14.89 -1.26 0.00	21.25 -1.82 0.00	18.78 -1.70 0.00	14.83 -1.31 0.00	12.52 -0.94 0.00	11.83 -0.84 0.00	11.93 -0.67 0.00	12.01 -0.61 0.00
RAMAPO___LBMP 323565	32.46 1.08 -18.80	29.17 0.79 -18.72	26.85 0.68 -17.49	25.18 0.61 -16.59	24.59 0.63 -15.91	24.87 1.01 -11.27	25.52 1.26 -9.02	30.33 1.16 -15.47	34.72 1.52 -16.14	37.95 1.66 -18.09	38.95 1.73 -18.35	38.42 1.64 -18.92	36.99 1.58 -18.80	34.21 1.37 -18.10	32.79 1.21 -18.44	33.23 1.22 -18.61	39.22 1.55 -21.52	47.49 2.19 -22.22	41.34 1.95 -18.92	39.16 1.56 -21.46	34.74 1.28 -20.00	34.92 1.24 -21.01	33.93 1.15 -20.18	29.70 1.08 -16.00
RANKINE___ 23646	15.57 0.06 -2.94	12.60 0.02 -2.93	11.42 0.01 -2.73	10.52 -0.05 -2.59	10.50 -0.03 -2.49	14.23 -0.13 -1.76	16.30 -0.35 -1.41	15.68 -0.42 -2.42	19.09 -0.50 -2.52	20.42 -0.60 -2.83	21.07 -0.66 -2.87	20.11 -0.70 -2.96	19.10 -0.45 -2.94	17.21 -0.35 -2.83	15.72 -0.30 -2.88	15.96 -0.35 -2.91	19.29 -0.23 -3.36	26.20 -0.35 -3.47	23.23 -0.20 -2.96	19.31 -0.18 -3.35	16.37 -0.22 -3.12	15.75 -0.20 -3.28	15.39 -0.37 -3.15	15.00 -0.11 -2.50
RAVENSWOOD_GT2_1 24244	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.60 1.69 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.20 1.37 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.20	42.36 2.13 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.55 1.22 -16.71
RAVENSWOOD_GT2_2 24245	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.60 1.69 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.20 1.37 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.20	42.36 2.13 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.55 1.22 -16.71
RAVENSWOOD_GT2_3 24246	33.40 1.20 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.97 0.67 -17.32	25.35 0.68 -16.61	25.48 1.12 -11.77	26.08 1.42 -9.41	31.16 1.31 -16.15	35.60 1.69 -16.85	38.95 1.86 -18.89	39.98 1.96 -19.16	39.45 1.84 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.77 1.38 -19.26	34.21 1.38 -19.43	40.37 1.74 -22.47	48.70 2.42 -23.20	42.38 2.15 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.56 1.24 -16.71
RAVENSWOOD_GT2_4 24247	33.40 1.20 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.97 0.67 -17.32	25.35 0.68 -16.61	25.48 1.12 -11.77	26.08 1.42 -9.41	31.16 1.31 -16.15	35.60 1.69 -16.85	38.95 1.86 -18.89	39.98 1.96 -19.16	39.45 1.84 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.77 1.38 -19.26	34.21 1.38 -19.43	40.37 1.74 -22.47	48.70 2.42 -23.20	42.38 2.15 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.56 1.24 -16.71

RAVENSWOOD_GT3_1 24248	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.60 1.69 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.20 1.37 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.20	42.38 2.15 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.55 1.22 -16.71
RAVENSWOOD_GT3_2 24249	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.60 1.69 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.20 1.37 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.20	42.38 2.15 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.55 1.22 -16.71
RAVENSWOOD_GT3_3 24250	33.40 1.20 -19.63	30.08 0.88 -19.55	27.69 0.75 -18.26	25.97 0.67 -17.32	25.36 0.69 -16.61	25.48 1.12 -11.77	26.08 1.42 -9.41	31.17 1.33 -16.15	35.62 1.71 -16.85	38.96 1.87 -18.89	40.00 1.98 -19.16	39.47 1.86 -19.76	38.04 1.79 -19.63	35.20 1.56 -18.90	33.77 1.38 -19.26	34.23 1.39 -19.43	40.37 1.74 -22.47	48.72 2.44 -23.20	42.40 2.17 -19.76	40.32 1.77 -22.41	35.79 1.45 -20.88	36.02 1.42 -21.94	34.98 1.31 -21.07	30.56 1.24 -16.71
RAVENSWOOD_GT3_4 24251	33.40 1.20 -19.63	30.08 0.88 -19.55	27.69 0.75 -18.26	25.97 0.67 -17.32	25.36 0.69 -16.61	25.48 1.12 -11.77	26.08 1.42 -9.41	31.17 1.33 -16.15	35.62 1.71 -16.85	38.96 1.87 -18.89	40.00 1.98 -19.16	39.47 1.86 -19.76	38.04 1.79 -19.63	35.20 1.56 -18.90	33.77 1.38 -19.26	34.23 1.39 -19.43	40.37 1.74 -22.47	48.72 2.44 -23.20	42.40 2.17 -19.76	40.32 1.77 -22.41	35.79 1.45 -20.88	36.02 1.42 -21.94	34.98 1.31 -21.07	30.56 1.24 -16.71
RAVENSWOOD_GT_1 23729	33.49 1.28 -19.64	30.14 0.94 -19.56	27.74 0.80 -18.27	26.03 0.72 -17.33	25.41 0.74 -16.62	25.57 1.20 -11.78	26.18 1.51 -9.42	31.20 1.36 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.54 1.93 -19.76	38.12 1.88 -19.63	35.26 1.62 -18.90	33.83 1.43 -19.26	34.27 1.43 -19.43	40.45 1.82 -22.47	48.84 2.56 -23.20	42.53 2.29 -19.76	40.41 1.87 -22.41	35.86 1.52 -20.88	36.11 1.49 -21.95	35.07 1.39 -21.08	30.64 1.31 -16.72
RAVENSWOOD_GT_10 24258	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.60 1.69 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.21 1.38 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.20	42.38 2.15 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.55 1.22 -16.71
RAVENSWOOD_GT_11 24259	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.60 1.69 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.21 1.38 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.20	42.38 2.15 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.55 1.22 -16.71
RAVENSWOOD_GT_4 24252	33.38 1.18 -19.63	30.06 0.86 -19.55	27.67 0.73 -18.26	25.95 0.65 -17.32	25.34 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.59 1.67 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.63	35.17 1.53 -18.90	33.76 1.37 -19.26	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.36 2.13 -19.76	40.29 1.74 -22.41	35.77 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
RAVENSWOOD_GT_5 24254	33.38 1.18 -19.63	30.06 0.86 -19.55	27.67 0.73 -18.26	25.95 0.65 -17.32	25.34 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.59 1.67 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.63	35.17 1.53 -18.90	33.76 1.37 -19.26	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.36 2.13 -19.76	40.29 1.74 -22.41	35.77 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
RAVENSWOOD_GT_6 24253	33.38 1.18 -19.63	30.06 0.86 -19.55	27.67 0.73 -18.26	25.95 0.65 -17.32	25.34 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.59 1.67 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.63	35.17 1.53 -18.90	33.76 1.37 -19.26	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.36 2.13 -19.76	40.29 1.74 -22.41	35.77 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
RAVENSWOOD_GT_7 24255	33.38 1.18 -19.63	30.06 0.86 -19.55	27.67 0.73 -18.26	25.95 0.65 -17.32	25.34 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.59 1.67 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.00 1.76 -19.63	35.17 1.53 -18.90	33.76 1.37 -19.26	34.20 1.37 -19.43	40.33 1.71 -22.47	48.66 2.38 -23.20	42.36 2.13 -19.76	40.29 1.74 -22.41	35.77 1.43 -20.88	36.00 1.39 -21.94	34.96 1.29 -21.07	30.53 1.21 -16.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.60 1.69 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.21 1.38 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.20	42.38 2.15 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.55 1.22 -16.71
RAVENSWOOD_GT_9 24257	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.60 1.69 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.21 1.38 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.20	42.38 2.15 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.55 1.22 -16.71
RAVENSWOOD___1 23533	33.47 1.26 -19.64	30.13 0.93 -19.56	27.74 0.79 -18.27	26.02 0.71 -17.33	25.40 0.73 -16.62	25.55 1.18 -11.78	26.16 1.49 -9.42	31.19 1.34 -16.15	35.64 1.72 -16.85	39.00 1.91 -18.89	40.06 2.04 -19.16	39.52 1.91 -19.76	38.10 1.86 -19.63	35.25 1.61 -18.90	33.81 1.42 -19.26	34.25 1.42 -19.43	40.43 1.81 -22.47	48.82 2.54 -23.20	42.51 2.27 -19.76	40.38 1.84 -22.41	35.85 1.51 -20.88	36.09 1.48 -21.95	35.06 1.37 -21.08	30.63 1.30 -16.72
RAVENSWOOD___2 23534	33.44 1.23 -19.64	30.11 0.90 -19.56	27.71 0.76 -18.27	25.99 0.69 -17.33	25.38 0.71 -16.62	25.51 1.15 -11.78	26.11 1.45 -9.42	31.16 1.31 -16.15	35.59 1.67 -16.85	38.95 1.86 -18.89	40.00 1.98 -19.16	39.48 1.87 -19.76	38.05 1.81 -19.63	35.22 1.58 -18.90	33.79 1.39 -19.26	34.23 1.39 -19.43	40.38 1.76 -22.47	48.75 2.47 -23.20	42.45 2.21 -19.76	40.35 1.81 -22.41	35.81 1.47 -20.88	36.06 1.44 -21.95	35.02 1.34 -21.08	30.59 1.26 -16.72

RAVENSWOOD___3 23535	33.38 1.18 -19.63	30.07 0.87 -19.55	27.68 0.74 -18.26	25.96 0.66 -17.32	25.35 0.68 -16.61	25.47 1.11 -11.77	26.06 1.40 -9.41	31.15 1.30 -16.15	35.60 1.69 -16.85	38.93 1.84 -18.89	39.96 1.94 -19.16	39.43 1.82 -19.76	38.02 1.78 -19.63	35.19 1.55 -18.90	33.76 1.37 -19.26	34.21 1.38 -19.43	40.35 1.73 -22.47	48.68 2.40 -23.20	42.38 2.15 -19.76	40.30 1.76 -22.41	35.78 1.44 -20.88	36.01 1.41 -21.94	34.97 1.30 -21.07	30.55 1.22 -16.71
RAVENSWOOD___4 23820	33.46 1.25 -19.64	30.11 0.91 -19.56	27.72 0.77 -18.27	26.01 0.70 -17.33	25.39 0.72 -16.62	25.54 1.17 -11.78	26.14 1.48 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.02 2.00 -19.16	39.50 1.89 -19.76	38.09 1.84 -19.63	35.23 1.59 -18.90	33.80 1.41 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.77 2.49 -23.20	42.47 2.23 -19.76	40.36 1.82 -22.41	35.82 1.48 -20.88	36.07 1.46 -21.95	35.03 1.35 -21.08	30.62 1.29 -16.72
RCPL_TRUST___DRP 24196	33.39 1.20 -19.62	30.07 0.88 -19.54	27.68 0.75 -18.26	25.97 0.67 -17.32	25.35 0.69 -16.61	25.48 1.12 -11.77	26.07 1.42 -9.41	31.15 1.31 -16.15	35.62 1.71 -16.85	38.94 1.86 -18.89	39.98 1.96 -19.15	39.44 1.84 -19.75	38.03 1.79 -19.62	35.20 1.56 -18.90	33.77 1.38 -19.25	34.21 1.38 -19.43	40.36 1.74 -22.47	48.70 2.42 -23.20	42.38 2.15 -19.75	40.30 1.76 -22.40	35.78 1.44 -20.88	36.01 1.41 -21.93	34.97 1.30 -21.07	30.56 1.24 -16.71
RENSSELAER___COGEN 23796	40.11 0.58 -26.96	36.94 0.44 -26.85	34.16 0.40 -25.08	32.14 0.37 -23.79	31.24 0.37 -22.82	29.33 0.58 -16.16	28.86 0.69 -12.93	36.49 0.62 -22.19	41.06 0.85 -23.14	45.05 0.91 -25.94	46.12 0.94 -26.31	45.86 0.87 -27.13	44.38 0.81 -26.95	41.42 0.72 -25.96	40.23 0.64 -26.44	40.75 0.66 -26.69	47.80 0.79 -30.86	56.07 1.13 -31.87	48.61 1.00 -27.13	47.70 0.79 -30.78	42.80 0.66 -28.68	43.40 0.61 -30.13	42.15 0.60 -28.94	36.14 0.58 -22.95
REVERE_CPPR_DRP 24186	12.91 0.34 0.00	9.89 0.24 0.00	8.89 0.21 0.00	8.15 0.17 0.00	8.23 0.18 0.00	12.89 0.30 0.00	15.62 0.38 0.00	14.06 0.37 0.00	17.54 0.48 0.00	18.73 0.53 0.00	19.45 0.59 0.00	18.42 0.57 0.00	17.08 0.46 0.00	15.11 0.37 0.00	13.44 0.30 0.00	13.68 0.28 0.00	16.60 0.45 0.00	23.79 0.72 0.00	21.05 0.57 0.00	16.55 0.42 0.00	13.77 0.31 0.00	12.92 0.25 0.00	12.82 0.21 0.00	12.88 0.27 0.00
RIVERBAY___ 323610	33.46 1.25 -19.64	30.11 0.91 -19.56	27.72 0.77 -18.27	26.00 0.69 -17.33	25.39 0.72 -16.62	25.54 1.17 -11.78	26.16 1.49 -9.42	31.13 1.29 -16.15	35.56 1.65 -16.84	38.94 1.86 -18.88	39.99 1.98 -19.15	39.48 1.87 -19.75	38.04 1.81 -19.62	35.21 1.58 -18.89	33.78 1.39 -19.25	34.21 1.38 -19.42	40.37 1.76 -22.46	48.76 2.49 -23.20	42.46 2.23 -19.75	40.36 1.82 -22.40	35.81 1.48 -20.87	36.07 1.46 -21.95	35.03 1.35 -21.08	30.60 1.27 -16.72
ROCHESTER_9_IC 23652	14.73 -0.01 -2.16	11.80 -0.01 -2.15	10.67 -0.02 -2.01	9.82 -0.06 -1.91	9.83 -0.06 -1.83	13.74 -0.15 -1.30	16.04 -0.24 -1.04	15.21 -0.26 -1.78	18.54 -0.38 -1.86	19.88 -0.40 -2.08	20.56 -0.42 -2.11	19.62 -0.41 -2.18	18.48 -0.30 -2.16	16.57 -0.25 -2.08	15.03 -0.24 -2.12	15.29 -0.26 -2.14	18.56 -0.06 -2.48	25.56 -0.07 -2.56	22.61 -0.04 -2.18	18.52 -0.08 -2.47	15.63 -0.13 -2.30	14.91 -0.18 -2.42	14.62 -0.30 -2.32	14.29 -0.16 -1.84
ROSETON___1 23587	33.68 0.98 -20.13	30.42 0.72 -20.04	28.03 0.63 -18.72	26.31 0.57 -17.76	25.67 0.59 -17.03	25.58 0.92 -12.07	26.04 1.14 -9.65	31.31 1.05 -16.56	35.72 1.38 -17.28	39.06 1.49 -19.37	40.07 1.56 -19.64	39.59 1.48 -20.26	38.15 1.41 -20.12	35.36 1.24 -19.38	33.97 1.09 -19.74	34.44 1.11 -19.92	40.59 1.40 -23.04	48.85 1.98 -23.79	42.49 1.76 -20.26	40.53 1.42 -22.98	36.01 1.14 -21.41	36.27 1.11 -22.49	35.24 1.03 -21.60	30.73 0.98 -17.13
ROSETON___2 23588	33.68 0.98 -20.13	30.42 0.72 -20.04	28.03 0.63 -18.72	26.31 0.57 -17.76	25.67 0.59 -17.03	25.58 0.92 -12.07	26.04 1.14 -9.65	31.31 1.05 -16.56	35.72 1.38 -17.28	39.06 1.49 -19.37	40.07 1.56 -19.64	39.59 1.48 -20.26	38.15 1.41 -20.12	35.36 1.24 -19.38	33.97 1.09 -19.74	34.44 1.11 -19.92	40.59 1.40 -23.04	48.85 1.98 -23.79	42.49 1.76 -20.26	40.53 1.42 -22.98	36.01 1.14 -21.41	36.27 1.11 -22.49	35.24 1.03 -21.60	30.73 0.98 -17.13
RUSSELL___1 23602	14.78 0.04 -2.17	11.84 0.03 -2.16	10.71 0.02 -2.01	9.86 -0.03 -1.91	9.86 -0.02 -1.83	13.78 -0.11 -1.30	16.10 -0.18 -1.04	15.28 -0.19 -1.78	18.62 -0.31 -1.86	19.97 -0.31 -2.08	20.66 -0.32 -2.11	19.71 -0.32 -2.18	18.56 -0.22 -2.16	16.65 -0.18 -2.08	15.09 -0.17 -2.12	15.36 -0.19 -2.14	18.64 0.02 -2.48	25.70 0.07 -2.56	22.74 0.08 -2.18	18.61 0.00 -2.47	15.71 -0.05 -2.30	14.97 -0.11 -2.42	14.69 -0.24 -2.32	14.34 -0.11 -1.84
RUSSELL___2 23532	14.78 0.04 -2.17	11.84 0.03 -2.16	10.71 0.02 -2.01	9.86 -0.03 -1.91	9.86 -0.02 -1.83	13.78 -0.11 -1.30	16.10 -0.18 -1.04	15.28 -0.19 -1.78	18.62 -0.31 -1.86	19.97 -0.31 -2.08	20.66 -0.32 -2.11	19.71 -0.32 -2.18	18.56 -0.22 -2.16	16.65 -0.18 -2.08	15.09 -0.17 -2.12	15.36 -0.19 -2.14	18.64 0.02 -2.48	25.70 0.07 -2.56	22.74 0.08 -2.18	18.61 0.00 -2.47	15.71 -0.05 -2.30	14.97 -0.11 -2.42	14.69 -0.24 -2.32	14.34 -0.11 -1.84
RUSSELL___3 23549	14.78 0.04 -2.17	11.84 0.03 -2.16	10.71 0.02 -2.01	9.86 -0.03 -1.91	9.86 -0.02 -1.83	13.78 -0.11 -1.30	16.10 -0.18 -1.04	15.28 -0.19 -1.78	18.62 -0.31 -1.86	19.97 -0.31 -2.08	20.66 -0.32 -2.11	19.71 -0.32 -2.18	18.56 -0.22 -2.16	16.65 -0.18 -2.08	15.09 -0.17 -2.12	15.36 -0.19 -2.14	18.64 0.02 -2.48	25.70 0.07 -2.56	22.74 0.08 -2.18	18.61 0.00 -2.47	15.71 -0.05 -2.30	14.97 -0.11 -2.42	14.69 -0.24 -2.32	14.34 -0.11 -1.84
RUSSELL___4 23556	14.78 0.04 -2.17	11.84 0.03 -2.16	10.71 0.02 -2.01	9.86 -0.03 -1.91	9.86 -0.02 -1.83	13.78 -0.11 -1.30	16.10 -0.18 -1.04	15.28 -0.19 -1.78	18.62 -0.31 -1.86	19.97 -0.31 -2.08	20.66 -0.32 -2.11	19.71 -0.32 -2.18	18.56 -0.22 -2.16	16.65 -0.18 -2.08	15.09 -0.17 -2.12	15.36 -0.19 -2.14	18.64 0.02 -2.48	25.70 0.07 -2.56	22.74 0.08 -2.18	18.61 0.00 -2.47	15.71 -0.05 -2.30	14.97 -0.11 -2.42	14.69 -0.24 -2.32	14.34 -0.11 -1.84
RUSSELL___STATION 23914	14.78 0.04 -2.17	11.84 0.03 -2.16	10.71 0.02 -2.01	9.86 -0.03 -1.91	9.86 -0.02 -1.83	13.78 -0.11 -1.30	16.10 -0.18 -1.04	15.28 -0.19 -1.78	18.62 -0.31 -1.86	19.97 -0.31 -2.08	20.66 -0.32 -2.11	19.71 -0.32 -2.18	18.56 -0.22 -2.16	16.65 -0.18 -2.08	15.09 -0.17 -2.12	15.36 -0.19 -2.14	18.64 0.02 -2.48	25.70 0.07 -2.56	22.74 0.08 -2.18	18.61 0.00 -2.47	15.71 -0.05 -2.30	14.97 -0.11 -2.42	14.69 -0.24 -2.32	14.34 -0.11 -1.84
S SALMON___HYD 24043	13.68 -0.04 -1.14	10.74 -0.05 -1.14	9.68 -0.06 -1.06	8.91 -0.07 -1.01	8.95 -0.06 -0.97	13.18 -0.10 -0.68	15.68 -0.11 -0.55	14.52 -0.11 -0.94	17.87 -0.17 -0.98	19.15 -0.15 -1.10	19.84 -0.13 -1.11	18.93 -0.07 -1.15	17.66 -0.10 -1.14	15.74 -0.10 -1.10	14.14 -0.12 -1.12	14.40 -0.13 -1.13	17.38 -0.08 -1.31	24.33 -0.09 -1.35	21.50 -0.12 -1.15	17.32 -0.11 -1.30	14.55 -0.12 -1.21	13.81 -0.13 -1.27	13.69 -0.14 -1.22	13.48 -0.10 -0.97

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.31 -0.11 -2.85	12.39 -0.10 -2.84	11.23 -0.10 -2.65	10.35 -0.14 -2.51	10.32 -0.14 -2.41	14.01 -0.29 -1.71	16.05 -0.56 -1.37	15.41 -0.63 -2.35	18.74 -0.77 -2.45	20.05 -0.89 -2.74	20.68 -0.96 -2.78	19.76 -0.96 -2.87	18.75 -0.71 -2.85	16.91 -0.58 -2.74	15.42 -0.51 -2.80	15.67 -0.55 -2.82	18.93 -0.48 -3.26	25.73 -0.72 -3.37	22.81 -0.53 -2.87	18.95 -0.43 -3.25	16.06 -0.43 -3.03	15.46 -0.39 -3.18	15.11 -0.55 -3.06	14.76 -0.28 -2.43
SELKIRK___I 23801	39.79 0.57 -26.65	36.63 0.43 -26.54	33.86 0.39 -24.79	31.85 0.35 -23.52	30.97 0.36 -22.56	29.12 0.55 -15.98	28.70 0.67 -12.78	36.23 0.60 -21.93	40.76 0.82 -22.88	44.72 0.87 -25.65	45.78 0.91 -26.01	45.53 0.86 -26.82	44.06 0.80 -26.65	41.11 0.71 -25.66	39.91 0.63 -26.14	40.43 0.64 -26.38	47.44 0.78 -30.51	55.69 1.11 -31.51	48.30 1.00 -26.82	47.33 0.77 -30.43	42.46 0.65 -28.35	43.05 0.60 -29.79	41.79 0.58 -28.61	35.86 0.55 -22.69
SELKIRK___II 23799	39.82 0.57 -26.68	36.66 0.43 -26.57	33.89 0.39 -24.82	31.87 0.35 -23.54	30.99 0.36 -22.58	29.14 0.55 -15.99	28.71 0.67 -12.80	36.25 0.60 -21.96	40.79 0.82 -22.90	44.75 0.87 -25.68	45.81 0.91 -26.04	45.56 0.86 -26.85	44.09 0.80 -26.68	41.14 0.71 -25.69	39.94 0.63 -26.17	40.44 0.63 -26.41	47.47 0.78 -30.54	55.72 1.11 -31.54	48.33 1.00 -26.85	47.37 0.77 -30.46	42.49 0.65 -28.38	43.08 0.60 -29.82	41.82 0.58 -28.64	35.88 0.55 -22.71
SENECA OSWGO___HYD 24041	13.92 -0.04 -1.38	10.98 -0.05 -1.37	9.91 -0.05 -1.28	9.13 -0.06 -1.22	9.15 -0.06 -1.17	13.31 -0.11 -0.83	15.80 -0.11 -0.66	14.71 -0.11 -1.13	18.13 -0.12 -1.18	19.42 -0.11 -1.33	20.10 -0.11 -1.35	19.15 -0.09 -1.39	17.89 -0.10 -1.38	15.96 -0.10 -1.33	14.39 -0.11 -1.35	14.65 -0.12 -1.37	17.66 -0.06 -1.58	24.68 -0.02 -1.63	21.82 -0.04 -1.39	17.66 -0.05 -1.57	14.86 -0.07 -1.47	14.11 -0.10 -1.54	13.93 -0.15 -1.48	13.67 -0.11 -1.17
SENECA___ENERGY 23797	15.28 0.24 -2.47	12.28 0.16 -2.46	11.11 0.13 -2.30	10.25 0.09 -2.18	10.24 0.10 -2.09	14.20 0.13 -1.48	16.63 0.20 -1.19	15.89 0.16 -2.03	19.41 0.22 -2.12	20.83 0.25 -2.38	21.56 0.28 -2.41	20.59 0.25 -2.49	19.32 0.23 -2.47	17.31 0.19 -2.38	15.68 0.12 -2.42	15.95 0.11 -2.45	19.28 0.31 -2.83	26.55 0.55 -2.92	23.43 0.47 -2.49	19.28 0.32 -2.82	16.30 0.21 -2.63	15.55 0.13 -2.76	15.28 0.03 -2.65	14.82 0.10 -2.10
SHOEMAKER___GT 23640	31.14 0.91 -17.66	27.91 0.68 -17.59	25.69 0.58 -16.43	24.09 0.53 -15.58	23.53 0.54 -14.95	24.02 0.84 -10.59	24.76 1.05 -8.47	29.18 0.96 -14.53	33.50 1.28 -15.16	36.57 1.38 -16.99	37.57 1.47 -17.23	37.00 1.37 -17.77	35.58 1.31 -17.65	32.89 1.15 -17.00	31.47 1.01 -17.32	31.90 1.02 -17.48	37.67 1.31 -20.21	45.80 1.85 -20.87	39.89 1.64 -17.77	37.61 1.32 -20.16	33.29 1.05 -18.79	33.43 1.03 -19.74	32.50 0.95 -18.95	28.53 0.88 -15.03
SHOREHAM_IC_1 23715	34.56 1.84 -20.15	30.50 1.30 -19.55	28.01 1.07 -18.26	26.33 1.03 -17.32	25.78 1.12 -16.61	26.06 1.70 -11.77	27.75 2.10 -10.41	32.18 1.93 -16.56	36.86 2.51 -17.29	40.18 2.71 -19.27	40.82 2.77 -19.18	40.24 2.61 -19.78	38.89 2.49 -19.79	36.35 2.20 -19.42	35.07 1.94 -19.98	35.49 1.98 -20.10	52.87 2.55 -34.17	64.86 3.67 -38.12	55.34 3.28 -31.59	52.73 2.57 -34.03	47.57 2.07 -32.05	41.88 2.03 -27.18	35.79 1.90 -21.28	31.62 1.84 -17.17
SHOREHAM_IC_2 23716	34.56 1.84 -20.15	30.50 1.30 -19.55	28.01 1.07 -18.26	26.33 1.03 -17.32	25.78 1.12 -16.61	26.06 1.70 -11.77	27.75 2.10 -10.41	32.18 1.93 -16.56	36.86 2.51 -17.29	40.18 2.71 -19.27	40.82 2.77 -19.18	40.24 2.61 -19.78	38.89 2.49 -19.79	36.35 2.20 -19.42	35.07 1.94 -19.98	35.49 1.98 -20.10	52.87 2.55 -34.17	64.86 3.67 -38.12	55.34 3.28 -31.59	52.73 2.57 -34.03	47.57 2.07 -32.05	41.88 2.03 -27.18	35.79 1.90 -21.28	31.62 1.84 -17.17
SISSONVILLE____ 23735	11.68 -0.89 0.00	8.98 -0.67 0.00	8.10 -0.58 0.00	7.46 -0.52 0.00	7.51 -0.54 0.00	11.80 -0.79 0.00	14.22 -1.02 0.00	12.69 -1.00 0.00	15.70 -1.37 0.00	16.72 -1.47 0.00	17.34 -1.53 0.00	16.48 -1.37 0.00	15.42 -1.20 0.00	13.78 -0.96 0.00	12.35 -0.79 0.00	12.61 -0.79 0.00	14.70 -1.45 0.00	20.95 -2.12 0.00	18.53 -1.95 0.00	14.63 -1.50 0.00	12.37 -1.09 0.00	11.70 -0.96 0.00	11.83 -0.77 0.00	11.91 -0.71 0.00
SITHE_IND_GS1 24169	13.54 -0.18 -1.14	10.64 -0.14 -1.14	9.61 -0.13 -1.06	8.85 -0.14 -1.01	8.88 -0.14 -0.96	13.06 -0.21 -0.68	15.53 -0.26 -0.55	14.38 -0.25 -0.94	17.73 -0.31 -0.98	18.97 -0.33 -1.10	19.64 -0.34 -1.11	18.68 -0.32 -1.15	17.47 -0.28 -1.14	15.57 -0.26 -1.10	14.01 -0.25 -1.12	14.27 -0.26 -1.13	17.21 -0.24 -1.30	24.10 -0.32 -1.35	21.34 -0.29 -1.15	17.19 -0.24 -1.30	14.44 -0.23 -1.21	13.71 -0.23 -1.27	13.56 -0.27 -1.22	13.36 -0.23 -0.97
SITHE_IND_GS2 24170	13.54 -0.18 -1.14	10.64 -0.14 -1.14	9.61 -0.13 -1.06	8.85 -0.14 -1.01	8.88 -0.14 -0.96	13.06 -0.21 -0.68	15.53 -0.26 -0.55	14.38 -0.25 -0.94	17.73 -0.31 -0.98	18.97 -0.33 -1.10	19.64 -0.34 -1.11	18.68 -0.32 -1.15	17.47 -0.28 -1.14	15.57 -0.26 -1.10	14.01 -0.25 -1.12	14.27 -0.26 -1.13	17.21 -0.24 -1.30	24.10 -0.32 -1.35	21.34 -0.29 -1.15	17.19 -0.24 -1.30	14.44 -0.23 -1.21	13.71 -0.23 -1.27	13.56 -0.27 -1.22	13.36 -0.23 -0.97
SITHE_IND_GS3 24171	13.54 -0.18 -1.14	10.64 -0.14 -1.14	9.61 -0.13 -1.06	8.85 -0.14 -1.01	8.88 -0.14 -0.96	13.06 -0.21 -0.68	15.53 -0.26 -0.55	14.38 -0.25 -0.94	17.73 -0.31 -0.98	18.97 -0.33 -1.10	19.64 -0.34 -1.11	18.68 -0.32 -1.15	17.47 -0.28 -1.14	15.57 -0.26 -1.10	14.01 -0.25 -1.12	14.27 -0.26 -1.13	17.21 -0.24 -1.30	24.10 -0.32 -1.35	21.34 -0.29 -1.15	17.19 -0.24 -1.30	14.44 -0.23 -1.21	13.71 -0.23 -1.27	13.56 -0.27 -1.22	13.36 -0.23 -0.97
SITHE_IND_GS4 24172	13.54 -0.18 -1.14	10.64 -0.14 -1.14	9.61 -0.13 -1.06	8.85 -0.14 -1.01	8.88 -0.14 -0.96	13.06 -0.21 -0.68	15.53 -0.26 -0.55	14.38 -0.25 -0.94	17.73 -0.31 -0.98	18.97 -0.33 -1.10	19.64 -0.34 -1.11	18.68 -0.32 -1.15	17.47 -0.28 -1.14	15.57 -0.26 -1.10	14.01 -0.25 -1.12	14.27 -0.26 -1.13	17.21 -0.24 -1.30	24.10 -0.32 -1.35	21.34 -0.29 -1.15	17.19 -0.24 -1.30	14.44 -0.23 -1.21	13.71 -0.23 -1.27	13.56 -0.27 -1.22	13.36 -0.23 -0.97
SITHE___BATAVIA 24024	15.21 0.10 -2.53	12.25 0.08 -2.52	11.09 0.05 -2.36	10.21 -0.01 -2.24	10.20 0.01 -2.14	14.02 -0.09 -1.52	16.18 -0.27 -1.21	15.43 -0.34 -2.08	18.76 -0.48 -2.17	20.09 -0.55 -2.44	20.75 -0.58 -2.47	19.81 -0.59 -2.55	18.75 -0.40 -2.53	16.87 -0.31 -2.44	15.34 -0.29 -2.48	15.59 -0.32 -2.51	18.94 -0.11 -2.90	25.91 -0.16 -2.99	22.94 -0.08 -2.55	18.90 -0.13 -2.89	15.98 -0.18 -2.69	15.29 -0.20 -2.83	14.96 -0.37 -2.72	14.67 -0.10 -2.16
SITHE___INDEPEND 23800	13.54 -0.18 -1.14	10.64 -0.14 -1.14	9.61 -0.13 -1.06	8.85 -0.14 -1.01	8.88 -0.14 -0.96	13.06 -0.21 -0.68	15.53 -0.26 -0.55	14.38 -0.25 -0.94	17.73 -0.31 -0.98	18.97 -0.33 -1.10	19.64 -0.34 -1.11	18.68 -0.32 -1.15	17.47 -0.28 -1.14	15.57 -0.26 -1.10	14.01 -0.25 -1.12	14.27 -0.26 -1.13	17.21 -0.24 -1.30	24.10 -0.32 -1.35	21.34 -0.29 -1.15	17.19 -0.24 -1.30	14.44 -0.23 -1.21	13.71 -0.23 -1.27	13.56 -0.27 -1.22	13.36 -0.23 -0.97

SITHE___MASSENA 23902	11.86 -0.72 0.00	9.12 -0.53 0.00	8.22 -0.46 0.00	7.58 -0.40 0.00	7.63 -0.42 0.00	11.98 -0.62 0.00	14.47 -0.78 0.00	13.01 -0.68 0.00	16.09 -0.97 0.00	17.14 -1.06 0.00	17.77 -1.09 0.00	16.85 -1.00 0.00	15.67 -0.95 0.00	13.97 -0.77 0.00	12.52 -0.62 0.00	12.79 -0.62 0.00	15.10 -1.05 0.00	21.58 -1.50 0.00	19.12 -1.35 0.00	15.10 -1.03 0.00	12.72 -0.74 0.00	11.99 -0.67 0.00	12.02 -0.58 0.00	12.05 -0.57 0.00
SITHE___OGDNSBRG 24021	11.86 -0.72 0.00	9.12 -0.53 0.00	8.22 -0.46 0.00	7.58 -0.40 0.00	7.63 -0.42 0.00	11.99 -0.60 0.00	14.48 -0.76 0.00	13.02 -0.67 0.00	16.11 -0.96 0.00	17.16 -1.04 0.00	17.79 -1.07 0.00	16.91 -0.95 0.00	15.68 -0.93 0.00	14.00 -0.74 0.00	12.54 -0.60 0.00	12.81 -0.59 0.00	15.08 -1.07 0.00	21.55 -1.52 0.00	19.06 -1.41 0.00	15.05 -1.08 0.00	12.70 -0.75 0.00	11.98 -0.68 0.00	12.04 -0.57 0.00	12.07 -0.54 0.00
SITHE___STERLING 23777	12.88 0.30 0.00	9.86 0.21 0.00	8.86 0.18 0.00	8.12 0.14 0.00	8.20 0.15 0.00	12.84 0.25 0.00	15.56 0.32 0.00	13.99 0.30 0.00	17.46 0.39 0.00	18.63 0.44 0.00	19.33 0.47 0.00	18.32 0.46 0.00	17.00 0.38 0.00	15.05 0.31 0.00	13.39 0.25 0.00	13.63 0.23 0.00	16.54 0.39 0.00	23.70 0.62 0.00	20.99 0.51 0.00	16.50 0.37 0.00	13.73 0.27 0.00	12.89 0.23 0.00	12.78 0.18 0.00	12.84 0.23 0.00
SOUTH CAIRO___GT 23612	36.02 1.04 -22.40	32.76 0.80 -22.31	30.23 0.71 -20.84	28.39 0.64 -19.77	27.66 0.65 -18.96	27.01 0.98 -13.43	27.18 1.19 -10.74	33.22 1.10 -18.44	37.81 1.52 -19.23	41.41 1.66 -21.56	42.46 1.73 -21.87	42.01 1.61 -22.55	40.53 1.51 -22.40	37.62 1.31 -21.57	36.27 1.16 -21.98	36.76 1.18 -22.18	43.31 1.52 -25.65	51.77 2.22 -26.48	44.97 1.95 -22.55	43.24 1.53 -25.58	38.46 1.17 -23.83	38.83 1.13 -25.04	37.71 1.06 -24.05	32.64 0.96 -19.07
SOUTH HAMPTN___IC 23720	34.91 2.19 -20.15	30.76 1.56 -19.55	28.24 1.30 -18.26	26.54 1.24 -17.32	26.01 1.34 -16.61	26.40 2.04 -11.77	28.16 2.51 -10.40	32.54 2.30 -16.56	37.35 3.00 -17.28	40.68 3.22 -19.26	41.36 3.32 -19.18	40.75 3.12 -19.78	39.38 2.97 -19.79	36.78 2.62 -19.42	35.45 2.33 -19.98	35.88 2.37 -20.10	53.42 3.10 -34.17	65.67 4.48 -38.12	56.06 3.99 -31.59	53.29 3.13 -34.03	48.03 2.53 -32.05	42.28 2.43 -27.18	36.17 2.28 -21.28	32.00 2.22 -17.17
SOUTHOLD___IC 23719	35.15 2.43 -20.15	30.94 1.74 -19.55	28.39 1.45 -18.26	26.67 1.37 -17.32	26.14 1.48 -16.61	26.61 2.25 -11.77	28.42 2.77 -10.40	32.78 2.53 -16.56	37.67 3.33 -17.28	41.05 3.59 -19.26	41.78 3.74 -19.18	41.15 3.52 -19.78	39.74 3.34 -19.79	37.10 2.95 -19.42	35.72 2.60 -19.98	36.17 2.67 -20.10	53.82 3.50 -34.17	66.29 5.10 -38.12	56.59 4.53 -31.59	53.70 3.53 -34.03	48.36 2.85 -32.05	42.56 2.71 -27.18	36.42 2.53 -21.28	32.24 2.46 -17.17
ST LAWRENCE___ 23600	11.92 -0.65 0.00	9.16 -0.49 0.00	8.25 -0.43 0.00	7.61 -0.37 0.00	7.67 -0.38 0.00	12.03 -0.57 0.00	14.54 -0.70 0.00	13.06 -0.63 0.00	16.21 -0.85 0.00	17.27 -0.93 0.00	17.88 -0.98 0.00	16.94 -0.91 0.00	15.75 -0.86 0.00	14.00 -0.74 0.00	12.52 -0.62 0.00	12.79 -0.62 0.00	15.23 -0.92 0.00	21.74 -1.34 0.00	19.27 -1.21 0.00	15.21 -0.92 0.00	12.74 -0.71 0.00	12.02 -0.65 0.00	12.05 -0.55 0.00	12.06 -0.55 0.00
STATION 5_MISC_HYD 23604	14.73 -0.01 -2.16	11.80 -0.01 -2.15	10.67 -0.02 -2.01	9.82 -0.06 -1.91	9.83 -0.06 -1.83	13.74 -0.15 -1.30	16.04 -0.24 -1.04	15.21 -0.26 -1.78	18.54 -0.38 -1.86	19.88 -0.40 -2.08	20.56 -0.42 -2.11	19.62 -0.41 -2.18	18.48 -0.30 -2.16	16.57 -0.25 -2.08	15.03 -0.24 -2.12	15.29 -0.26 -2.14	18.56 -0.06 -2.48	25.56 -0.07 -2.56	22.61 -0.04 -2.18	18.52 -0.08 -2.47	15.63 -0.13 -2.30	14.91 -0.18 -2.42	14.62 -0.30 -2.32	14.29 -0.16 -1.84
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.58 0.47 -2.54	12.52 0.35 -2.53	11.33 0.30 -2.36	10.45 0.23 -2.24	10.44 0.24 -2.15	14.44 0.33 -1.52	16.90 0.44 -1.22	16.17 0.40 -2.09	19.70 0.46 -2.18	21.15 0.51 -2.44	21.87 0.53 -2.48	20.91 0.50 -2.55	19.63 0.48 -2.54	17.61 0.43 -2.44	15.96 0.33 -2.49	16.23 0.32 -2.51	19.72 0.66 -2.90	27.11 1.04 -3.00	23.95 0.92 -2.55	19.69 0.66 -2.90	16.63 0.47 -2.70	15.84 0.34 -2.84	15.53 0.20 -2.72	15.06 0.29 -2.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.60 -0.10 -2.13	11.69 -0.08 -2.12	10.58 -0.08 -1.98	9.74 -0.11 -1.88	9.74 -0.10 -1.80	13.64 -0.23 -1.27	15.94 -0.32 -1.02	15.11 -0.33 -1.75	18.43 -0.46 -1.82	19.77 -0.47 -2.05	20.45 -0.49 -2.07	19.51 -0.48 -2.14	18.36 -0.38 -2.12	16.46 -0.32 -2.05	14.92 -0.30 -2.08	15.18 -0.32 -2.10	18.42 -0.16 -2.43	25.38 -0.21 -2.51	22.45 -0.16 -2.14	18.38 -0.18 -2.43	15.52 -0.20 -2.26	14.80 -0.24 -2.38	14.53 -0.35 -2.28	14.20 -0.23 -1.81
STEEL___WIND 323596	15.57 0.06 -2.94	12.60 0.03 -2.93	11.43 0.02 -2.73	10.53 -0.04 -2.59	10.50 -0.03 -2.49	14.24 -0.11 -1.76	16.32 -0.34 -1.41	15.70 -0.41 -2.42	19.12 -0.46 -2.52	20.44 -0.58 -2.83	21.09 -0.64 -2.87	20.13 -0.68 -2.96	19.12 -0.43 -2.94	17.24 -0.32 -2.83	15.73 -0.29 -2.88	15.97 -0.33 -2.91	19.30 -0.21 -3.36	26.22 -0.32 -3.47	23.25 -0.18 -2.96	19.33 -0.16 -3.35	16.37 -0.22 -3.12	15.76 -0.19 -3.28	15.40 -0.35 -3.15	15.01 -0.10 -2.50
STEBEN_REC_LFGE 323667	17.00 0.36 -4.06	13.94 0.25 -4.04	12.67 0.22 -3.78	11.71 0.14 -3.58	11.66 0.17 -3.44	15.25 0.23 -2.43	17.47 0.27 -1.95	17.22 0.19 -3.34	20.82 0.27 -3.49	22.34 0.24 -3.91	23.05 0.23 -3.96	22.12 0.18 -4.09	20.87 0.20 -4.06	18.80 0.15 -3.91	17.20 0.08 -3.98	17.46 0.04 -4.02	21.06 0.26 -4.65	28.34 0.46 -4.80	25.01 0.45 -4.09	21.09 0.32 -4.64	17.95 0.17 -4.32	17.30 0.10 -4.54	16.87 -0.09 -4.36	16.16 0.09 -3.46
STONY___BROOK 24151	34.56 1.82 -20.17	30.49 1.29 -19.55	28.00 1.06 -18.26	26.31 1.01 -17.32	25.77 1.10 -16.61	26.03 1.68 -11.77	27.71 2.06 -10.41	32.16 1.90 -16.57	36.83 2.47 -17.30	40.15 2.68 -19.28	40.78 2.73 -19.18	40.20 2.57 -19.78	38.88 2.48 -19.79	36.33 2.17 -19.42	35.06 1.93 -19.99	35.47 1.96 -20.11	52.82 2.50 -34.17	64.82 3.62 -38.12	55.28 3.21 -31.59	52.68 2.52 -34.03	47.55 2.04 -32.05	41.84 1.99 -27.18	35.76 1.88 -21.28	31.60 1.82 -17.17
STURGEON_POOL_HYD 23609	34.22 1.02 -20.62	30.94 0.75 -20.54	28.52 0.65 -19.19	26.77 0.59 -18.20	26.11 0.60 -17.46	25.90 0.94 -12.36	26.31 1.17 -9.89	31.73 1.07 -16.97	36.20 1.43 -17.71	39.61 1.57 -19.85	40.63 1.64 -20.13	40.15 1.54 -20.76	38.71 1.48 -20.62	35.88 1.28 -19.86	34.51 1.14 -20.23	34.97 1.15 -20.42	41.23 1.47 -23.61	49.56 2.10 -24.38	43.08 1.84 -20.76	41.16 1.48 -23.55	36.58 1.18 -21.94	36.87 1.15 -23.05	35.81 1.07 -22.14	31.17 1.00 -17.56
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.73 1.02 -18.14	28.47 0.75 -18.07	26.21 0.65 -16.88	24.57 0.58 -16.01	24.01 0.60 -15.36	24.41 0.94 -10.88	25.13 1.19 -8.70	29.70 1.08 -14.93	34.07 1.43 -15.58	37.22 1.57 -17.46	38.21 1.64 -17.71	37.65 1.54 -18.26	36.23 1.48 -18.14	33.51 1.30 -17.47	32.08 1.14 -17.80	32.51 1.15 -17.96	38.39 1.47 -20.77	46.60 2.08 -21.45	40.58 1.84 -18.26	38.33 1.48 -20.71	33.96 1.20 -19.30	34.11 1.16 -20.28	33.15 1.07 -19.47	29.07 1.01 -15.44

SYNERGY___BIOGAS 323694	15.21 0.10 -2.53	12.25 0.08 -2.52	11.09 0.05 -2.36	10.21 -0.01 -2.24	10.20 0.01 -2.14	14.02 -0.09 -1.52	16.18 -0.27 -1.21	15.43 -0.34 -2.08	18.76 -0.48 -2.17	20.09 -0.55 -2.44	20.75 -0.58 -2.47	19.81 -0.59 -2.55	18.75 -0.40 -2.53	16.87 -0.31 -2.44	15.34 -0.29 -2.48	15.59 -0.32 -2.51	18.94 -0.11 -2.90	25.91 -0.16 -2.99	22.94 -0.08 -2.55	18.90 -0.13 -2.89	15.98 -0.18 -2.69	15.29 -0.20 -2.83	14.96 -0.37 -2.72	14.67 -0.10 -2.16
SYRACUSE___ENERGY_ST1 323597	14.42 0.09 -1.76	11.46 0.06 -1.75	10.36 0.04 -1.64	9.55 0.02 -1.55	9.56 0.02 -1.49	13.67 0.03 -1.05	16.15 0.06 -0.84	15.18 0.04 -1.45	18.62 0.05 -1.51	19.96 0.07 -1.69	20.66 0.08 -1.72	19.71 0.09 -1.77	18.46 0.08 -1.76	16.49 0.06 -1.69	14.89 0.03 -1.73	15.16 0.01 -1.74	18.28 0.11 -2.01	25.39 0.23 -2.08	22.43 0.18 -1.77	18.27 0.13 -2.01	15.40 0.07 -1.87	14.66 0.03 -1.97	14.47 -0.03 -1.89	14.14 0.03 -1.50
SYRACUSE___ENERGY_ST2 323598	14.42 0.09 -1.76	11.46 0.06 -1.75	10.36 0.04 -1.64	9.55 0.02 -1.55	9.56 0.02 -1.49	13.67 0.03 -1.05	16.15 0.06 -0.84	15.18 0.04 -1.45	18.62 0.05 -1.51	19.96 0.07 -1.69	20.66 0.08 -1.72	19.71 0.09 -1.77	18.46 0.08 -1.76	16.49 0.06 -1.69	14.89 0.03 -1.73	15.16 0.01 -1.74	18.28 0.11 -2.01	25.39 0.23 -2.08	22.43 0.18 -1.77	18.27 0.13 -2.01	15.40 0.07 -1.87	14.66 0.03 -1.97	14.47 -0.03 -1.89	14.14 0.03 -1.50
SYRACUSE___POWER 24017	14.41 0.10 -1.73	11.44 0.06 -1.73	10.34 0.04 -1.61	9.53 0.02 -1.53	9.54 0.02 -1.47	13.66 0.03 -1.04	16.14 0.06 -0.83	15.14 0.03 -1.43	18.59 0.03 -1.49	19.92 0.05 -1.67	20.61 0.06 -1.69	19.67 0.07 -1.75	18.40 0.05 -1.73	16.45 0.04 -1.67	14.85 0.01 -1.70	15.12 0.00 -1.72	18.23 0.10 -1.99	25.31 0.18 -2.05	22.38 0.16 -1.75	18.23 0.11 -1.98	15.36 0.05 -1.85	14.62 0.01 -1.94	14.45 -0.01 -1.86	14.13 0.04 -1.48
TRIGEN___CC 323695	37.57 1.41 -23.59	30.25 1.03 -19.57	27.79 0.83 -18.28	26.09 0.77 -17.34	25.52 0.84 -16.63	25.69 1.31 -11.79	29.10 1.63 -12.23	34.45 1.53 -19.23	39.17 1.96 -20.14	42.08 2.13 -21.75	40.21 2.17 -19.18	39.66 2.03 -19.78	38.70 1.98 -20.11	36.87 1.72 -20.41	35.97 1.52 -21.30	36.25 1.53 -21.32	52.22 1.90 -34.17	63.89 2.70 -38.11	54.45 2.39 -31.58	52.08 1.92 -34.03	47.06 1.56 -32.05	41.38 1.53 -27.18	35.47 1.45 -21.42	31.91 1.41 -17.88
UNION___PROCESSING_DRP 323587	14.71 -0.04 -2.17	11.80 -0.02 -2.17	10.67 -0.03 -2.02	9.83 -0.07 -1.92	9.83 -0.06 -1.84	13.72 -0.18 -1.30	16.03 -0.26 -1.04	15.21 -0.27 -1.79	18.52 -0.41 -1.87	19.85 -0.44 -2.09	20.53 -0.45 -2.12	19.60 -0.45 -2.19	18.46 -0.33 -2.17	16.55 -0.28 -2.09	15.01 -0.26 -2.13	15.27 -0.28 -2.15	18.53 -0.11 -2.49	25.53 -0.11 -2.57	22.58 -0.08 -2.19	18.50 -0.11 -2.48	15.61 -0.16 -2.31	14.89 -0.20 -2.43	14.62 -0.31 -2.33	14.29 -0.18 -1.85
UPPER HUDSON___HYD 24058	42.14 1.07 -28.49	38.85 0.82 -28.38	35.96 0.77 -26.51	33.83 0.71 -25.14	32.87 0.71 -24.12	30.72 1.04 -17.08	30.13 1.22 -13.67	38.23 1.10 -23.45	42.46 0.94 -24.46	46.58 0.96 -27.42	47.65 0.98 -27.81	47.46 0.93 -28.68	45.88 0.78 -28.49	42.94 0.77 -27.44	41.75 0.66 -27.95	42.29 0.68 -28.21	49.61 0.84 -32.62	57.98 1.22 -33.68	50.22 1.06 -28.68	49.45 0.79 -32.53	44.46 0.69 -30.31	45.11 0.60 -31.85	43.89 0.71 -30.59	37.55 0.68 -24.26
UPPER RAQUET___HYD 24056	11.68 -0.89 0.00	8.98 -0.67 0.00	8.10 -0.58 0.00	7.46 -0.52 0.00	7.51 -0.54 0.00	11.80 -0.79 0.00	14.22 -1.02 0.00	12.69 -1.00 0.00	15.70 -1.37 0.00	16.72 -1.47 0.00	17.34 -1.53 0.00	16.48 -1.37 0.00	15.42 -1.20 0.00	13.78 -0.96 0.00	12.35 -0.79 0.00	12.61 -0.79 0.00	14.70 -1.45 0.00	20.95 -2.12 0.00	18.53 -1.95 0.00	14.63 -1.50 0.00	12.37 -1.09 0.00	11.70 -0.96 0.00	11.83 -0.77 0.00	11.91 -0.71 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.24 0.91 -7.76	18.06 0.68 -7.73	16.49 0.59 -7.22	15.35 0.52 -6.85	15.15 0.53 -6.57	18.09 0.84 -4.65	20.00 1.04 -3.72	21.05 0.97 -6.39	24.97 1.24 -6.67	27.02 1.35 -7.47	27.86 1.42 -7.58	27.02 1.36 -7.81	25.56 1.18 -7.76	23.22 1.00 -7.48	21.62 0.87 -7.62	21.96 0.87 -7.69	26.23 1.20 -8.89	34.03 1.78 -9.18	29.81 1.52 -7.81	26.16 1.16 -8.86	22.63 0.92 -8.26	22.19 0.85 -8.68	21.71 0.77 -8.33	20.03 0.81 -6.61
VISCHER___FERRY HYD 24020	41.40 0.77 -28.05	38.17 0.58 -27.94	35.31 0.54 -26.10	33.23 0.49 -24.76	32.29 0.49 -23.74	30.19 0.78 -16.82	29.61 0.91 -13.46	37.59 0.81 -23.09	42.21 1.06 -24.09	46.29 1.09 -27.00	47.38 1.13 -27.38	47.16 1.07 -28.24	45.63 0.96 -28.05	42.62 0.87 -27.01	41.43 0.78 -27.52	41.96 0.79 -27.77	49.22 0.95 -32.12	57.65 1.41 -33.16	49.94 1.23 -28.24	49.11 0.95 -32.03	44.11 0.81 -29.85	44.74 0.72 -31.36	43.46 0.74 -30.11	37.21 0.72 -23.88
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.61 1.17 -18.86	29.31 0.87 -18.79	26.97 0.75 -17.55	25.30 0.67 -16.65	24.71 0.69 -15.97	25.00 1.10 -11.31	25.66 1.37 -9.05	30.47 1.26 -15.53	34.90 1.64 -16.20	38.15 1.80 -18.15	39.16 1.89 -18.41	38.61 1.77 -18.99	37.19 1.71 -18.86	34.39 1.49 -18.16	32.96 1.31 -18.50	33.40 1.33 -18.67	39.43 1.68 -21.60	47.75 2.38 -22.30	41.57 2.11 -18.99	39.38 1.71 -21.54	34.91 1.39 -20.07	35.09 1.34 -21.08	34.09 1.24 -20.25	29.84 1.17 -16.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.39 1.20 -19.62	30.07 0.88 -19.54	27.68 0.75 -18.26	25.97 0.67 -17.32	25.35 0.69 -16.61	25.48 1.12 -11.77	26.07 1.42 -9.41	31.15 1.31 -16.15	35.62 1.71 -16.85	38.94 1.86 -18.89	39.98 1.96 -19.15	39.44 1.84 -19.75	38.02 1.78 -19.62	35.20 1.56 -18.90	33.77 1.38 -19.25	34.21 1.38 -19.43	40.36 1.74 -22.47	48.70 2.42 -23.20	42.38 2.15 -19.75	40.30 1.76 -22.40	35.78 1.44 -20.88	36.01 1.41 -21.93	34.97 1.30 -21.07	30.56 1.24 -16.71
WADING RIVER_IC_1 23522	34.58 1.86 -20.14	30.51 1.31 -19.55	28.02 1.08 -18.26	26.34 1.04 -17.32	25.80 1.14 -16.61	26.07 1.71 -11.77	27.76 2.12 -10.40	32.19 1.94 -16.55	36.88 2.54 -17.28	40.19 2.73 -19.26	40.83 2.79 -19.18	40.26 2.63 -19.78	38.93 2.52 -19.79	36.37 2.21 -19.42	35.09 1.97 -19.98	35.51 2.01 -20.10	52.88 2.57 -34.17	64.91 3.72 -38.12	55.36 3.30 -31.59	52.74 2.58 -34.03	47.60 2.10 -32.05	41.89 2.04 -27.18	35.80 1.91 -21.28	31.65 1.87 -17.17
WADING RIVER_IC_2 23547	34.58 1.86 -20.14	30.51 1.31 -19.55	28.02 1.08 -18.26	26.34 1.04 -17.32	25.80 1.14 -16.61	26.07 1.71 -11.77	27.76 2.12 -10.40	32.19 1.94 -16.55	36.88 2.54 -17.28	40.19 2.73 -19.26	40.83 2.79 -19.18	40.26 2.63 -19.78	38.93 2.52 -19.79	36.37 2.21 -19.42	35.09 1.97 -19.98	35.51 2.01 -20.10	52.88 2.57 -34.17	64.91 3.72 -38.12	55.36 3.30 -31.59	52.74 2.58 -34.03	47.60 2.10 -32.05	41.89 2.04 -27.18	35.80 1.91 -21.28	31.65 1.87 -17.17
WADING RIVER_IC_3 23601	34.58 1.86 -20.14	30.51 1.31 -19.55	28.02 1.08 -18.26	26.34 1.04 -17.32	25.80 1.14 -16.61	26.07 1.71 -11.77	27.76 2.12 -10.40	32.19 1.94 -16.55	36.88 2.54 -17.28	40.19 2.73 -19.26	40.83 2.79 -19.18	40.26 2.63 -19.78	38.93 2.52 -19.79	36.37 2.21 -19.42	35.09 1.97 -19.98	35.51 2.01 -20.10	52.88 2.57 -34.17	64.91 3.72 -38.12	55.36 3.30 -31.59	52.74 2.58 -34.03	47.60 2.10 -32.05	41.89 2.04 -27.18	35.80 1.91 -21.28	31.65 1.87 -17.17

WALDEN___HYDRO 24148	33.29 1.11 -19.61	30.00 0.82 -19.53	27.63 0.70 -18.25	25.92 0.63 -17.31	25.30 0.65 -16.60	25.37 1.02 -11.76	25.93 1.28 -9.41	31.01 1.18 -16.14	35.47 1.57 -16.84	38.78 1.71 -18.88	39.82 1.81 -19.14	39.27 1.68 -19.74	37.84 1.61 -19.61	35.04 1.42 -18.89	33.63 1.25 -19.24	34.08 1.26 -19.42	40.22 1.61 -22.45	48.57 2.31 -23.19	42.26 2.05 -19.74	40.17 1.65 -22.39	35.63 1.31 -20.87	35.85 1.27 -21.92	34.82 1.16 -21.05	30.41 1.10 -16.70
WARRENSBURG___ 23737	42.14 1.07 -28.49	38.85 0.82 -28.38	35.96 0.77 -26.51	33.83 0.71 -25.14	32.87 0.71 -24.12	30.72 1.04 -17.08	30.13 1.22 -13.67	38.23 1.10 -23.45	42.46 0.94 -24.46	46.58 0.96 -27.42	47.65 0.98 -27.81	47.46 0.93 -28.68	45.88 0.78 -28.49	42.94 0.77 -27.44	41.75 0.66 -27.95	42.29 0.68 -28.21	49.61 0.84 -32.62	57.98 1.22 -33.68	50.22 1.06 -28.68	49.45 0.79 -32.53	44.46 0.69 -30.31	45.11 0.60 -31.85	43.89 0.71 -30.59	37.55 0.68 -24.26
WATERSIDE___6 8 9 23538	33.46 1.25 -19.64	30.11 0.91 -19.56	27.72 0.77 -18.27	26.01 0.70 -17.33	25.39 0.72 -16.62	25.54 1.17 -11.78	26.14 1.48 -9.42	31.17 1.33 -16.15	35.62 1.71 -16.85	38.98 1.89 -18.89	40.02 2.00 -19.16	39.50 1.89 -19.76	38.09 1.84 -19.63	35.23 1.59 -18.90	33.80 1.41 -19.26	34.24 1.41 -19.43	40.41 1.79 -22.47	48.77 2.49 -23.20	42.47 2.23 -19.76	40.36 1.82 -22.41	35.82 1.48 -20.88	36.07 1.46 -21.95	35.03 1.35 -21.08	30.62 1.29 -16.72
WDELAWARE___HYD 323627	31.03 0.96 -17.50	27.79 0.71 -17.43	25.57 0.62 -16.28	23.97 0.55 -15.44	23.42 0.56 -14.81	23.95 0.87 -10.49	24.73 1.10 -8.39	29.10 1.01 -14.40	33.45 1.37 -15.02	36.53 1.49 -16.84	37.52 1.58 -17.08	36.93 1.46 -17.61	35.51 1.40 -17.49	32.80 1.21 -16.85	31.37 1.06 -17.16	31.80 1.07 -17.32	37.58 1.40 -20.03	45.77 2.01 -20.68	39.87 1.78 -17.61	37.53 1.42 -19.98	33.18 1.10 -18.61	33.30 1.08 -19.56	32.37 0.98 -18.78	28.42 0.91 -14.89
WEST BABYLON___IC 23714	35.31 1.81 -20.92	30.50 1.29 -19.55	28.00 1.06 -18.27	26.30 1.00 -17.33	25.75 1.08 -16.62	26.01 1.65 -11.77	28.11 2.06 -10.81	32.76 1.92 -17.16	37.46 2.47 -17.93	40.70 2.68 -19.82	40.80 2.75 -19.18	40.20 2.57 -19.78	38.95 2.48 -19.86	36.55 2.17 -19.64	35.35 1.93 -20.28	35.72 1.94 -20.38	52.79 2.47 -34.17	64.75 3.55 -38.12	55.22 3.15 -31.59	52.64 2.48 -34.03	47.54 2.03 -32.05	41.81 1.96 -27.18	35.78 1.86 -21.32	31.76 1.82 -17.33
WEST CANADA___HYD 24049	11.96 0.13 0.74	9.01 0.10 0.74	8.07 0.09 0.69	7.40 0.08 0.66	7.50 0.08 0.63	12.27 0.13 0.45	15.04 0.15 0.36	13.23 0.15 0.61	16.61 0.19 0.64	17.68 0.20 0.72	18.34 0.21 0.73	17.30 0.20 0.75	16.04 0.17 0.74	14.17 0.15 0.72	12.53 0.12 0.73	12.79 0.12 0.74	15.46 0.16 0.85	22.43 0.23 0.88	19.93 0.20 0.75	15.45 0.16 0.85	12.79 0.12 0.79	11.95 0.11 0.83	11.90 0.10 0.80	12.08 0.10 0.63
WESTERN_NY_WIND 24143	15.22 0.10 -2.55	12.26 0.07 -2.54	11.10 0.05 -2.37	10.22 -0.01 -2.25	10.21 0.00 -2.16	14.03 -0.09 -1.53	16.19 -0.27 -1.22	15.43 -0.36 -2.10	18.75 -0.50 -2.19	20.09 -0.56 -2.45	20.74 -0.60 -2.49	19.81 -0.61 -2.56	18.75 -0.41 -2.55	16.87 -0.32 -2.45	15.35 -0.29 -2.50	15.59 -0.33 -2.52	18.94 -0.13 -2.92	25.90 -0.19 -3.01	22.94 -0.10 -2.56	18.91 -0.13 -2.91	15.99 -0.18 -2.71	15.30 -0.22 -2.85	14.96 -0.38 -2.73	14.67 -0.11 -2.17
WESTOVER___LESR 323668	18.92 0.28 -6.07	15.90 0.20 -6.04	14.50 0.17 -5.64	13.47 0.14 -5.35	13.32 0.14 -5.14	16.42 0.19 -3.64	18.40 0.24 -2.91	18.89 0.21 -4.99	22.56 0.29 -5.21	24.35 0.31 -5.84	25.10 0.32 -5.92	24.26 0.30 -6.11	23.00 0.31 -6.07	20.85 0.27 -5.84	19.30 0.21 -5.95	19.61 0.20 -6.01	23.45 0.35 -6.95	30.78 0.53 -7.17	27.07 0.49 -6.11	23.45 0.39 -6.93	20.18 0.27 -6.45	19.69 0.24 -6.78	19.27 0.15 -6.51	17.98 0.20 -5.16
WETHRSFD_WT_PWR 323626	16.03 0.08 -3.38	13.05 0.04 -3.36	11.85 0.03 -3.14	10.93 -0.02 -2.98	10.89 -0.02 -2.86	14.53 -0.09 -2.02	16.63 -0.23 -1.62	16.17 -0.30 -2.78	19.60 -0.36 -2.90	20.99 -0.45 -3.25	21.65 -0.51 -3.30	20.72 -0.54 -3.40	19.64 -0.35 -3.38	17.73 -0.26 -3.25	16.20 -0.25 -3.31	16.46 -0.28 -3.34	19.85 -0.16 -3.87	26.81 -0.25 -3.99	23.75 -0.12 -3.40	19.88 -0.11 -3.86	16.89 -0.16 -3.59	16.28 -0.17 -3.77	15.90 -0.33 -3.63	15.39 -0.10 -2.87
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.56 1.09 -18.89	29.27 0.81 -18.81	26.94 0.69 -17.57	25.27 0.62 -16.67	24.68 0.64 -15.99	24.94 1.02 -11.32	25.58 1.28 -9.06	30.41 1.18 -15.54	34.83 1.55 -16.22	38.07 1.69 -18.18	39.07 1.77 -18.44	38.52 1.66 -19.01	37.11 1.61 -18.88	34.33 1.40 -18.19	32.90 1.23 -18.53	33.35 1.25 -18.70	39.36 1.58 -21.62	47.64 2.24 -22.33	41.47 1.99 -19.01	39.29 1.60 -21.56	34.86 1.31 -20.09	35.04 1.27 -21.11	34.05 1.17 -20.28	29.80 1.11 -16.08
YORK___WARBASSE 23770	33.54 1.33 -19.64	30.18 0.97 -19.56	27.78 0.83 -18.27	26.06 0.75 -17.33	25.44 0.77 -16.62	25.60 1.23 -11.78	26.20 1.54 -9.42	31.21 1.37 -16.15	35.64 1.72 -16.85	39.02 1.93 -18.89	40.08 2.06 -19.16	39.56 1.95 -19.76	38.13 1.89 -19.63	35.28 1.64 -18.90	33.84 1.45 -19.26	34.28 1.45 -19.43	40.46 1.84 -22.47	48.91 2.63 -23.20	42.57 2.33 -19.76	40.45 1.90 -22.41	35.89 1.55 -20.88	36.14 1.53 -21.95	35.12 1.44 -21.08	30.69 1.36 -16.72