

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/08/2016

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	30.22	29.41	27.08	28.47	29.96	31.64	42.44	46.27	45.46	44.54	42.87	41.28	39.28	38.21	37.63	39.15	50.27	62.54	57.46	51.62	45.49	41.21	37.51	35.09
24138	1.96	1.91	1.82	1.77	1.84	2.20	2.50	2.70	2.00	2.02	2.07	2.10	2.16	2.16	2.19	2.18	2.12	2.24	2.31	2.12	2.62	2.69	2.38	2.10
	-6.23	-6.06	-4.86	-6.40	-6.41	-4.14	-15.17	-20.49	-28.54	-27.66	-25.73	-23.94	-21.57	-20.49	-19.88	-21.37	-32.46	-42.77	-37.00	-32.96	-23.74	-18.59	-16.09	-13.20
74TH STREET_GT_1	30.24	29.41	27.08	28.49	29.96	31.64	42.44	46.30	45.46	44.54	42.87	41.28	39.28	38.22	37.63	39.15	50.27	62.53	57.46	51.64	45.51	41.24	37.54	35.12
24260	1.98	1.91	1.82	1.79	1.84	2.20	2.50	2.72	2.00	2.02	2.07	2.10	2.16	2.16	2.19	2.18	2.12	2.23	2.31	2.13	2.64	2.71	2.40	2.12
	-6.23	-6.06	-4.86	-6.40	-6.41	-4.14	-15.18	-20.49	-28.54	-27.66	-25.73	-23.94	-21.57	-20.49	-19.88	-21.37	-32.46	-42.77	-37.01	-32.97	-23.74	-18.59	-16.10	-13.20
74TH STREET_GT_2	30.24	29.41	27.08	28.49	29.96	31.64	42.44	46.30	45.46	44.54	42.87	41.28	39.28	38.22	37.63	39.15	50.27	62.53	57.46	51.64	45.51	41.24	37.54	35.12
24261	1.98	1.91	1.82	1.79	1.84	2.20	2.50	2.72	2.00	2.02	2.07	2.10	2.16	2.16	2.19	2.18	2.12	2.23	2.31	2.13	2.64	2.71	2.40	2.12
	-6.23	-6.06	-4.86	-6.40	-6.41	-4.14	-15.18	-20.49	-28.54	-27.66	-25.73	-23.94	-21.57	-20.49	-19.88	-21.37	-32.46	-42.77	-37.01	-32.97	-23.74	-18.59	-16.10	-13.20
ADK HUDSON___FALLS	32.12	31.23	28.49	30.46	32.04	32.81	51.03	57.56	53.45	51.72	49.67	47.60	45.42	43.83	42.83	45.38	60.26	76.75	67.51	58.84	51.31	47.16	46.20	42.22
24011	1.76	1.67	1.57	1.58	1.78	2.02	2.30	2.12	1.46	1.40	1.36	1.34	1.35	1.38	1.38	1.37	1.43	1.70	1.71	1.52	1.66	1.75	1.75	1.58
	-8.33	-8.11	-6.51	-8.57	-8.55	-5.49	-23.96	-32.35	-37.07	-35.46	-33.23	-31.02	-28.52	-26.88	-25.89	-28.41	-43.14	-57.52	-47.66	-40.78	-30.51	-25.46	-25.41	-20.84
ADK RESOURCE___RCVRY	32.52	31.49	28.76	30.67	32.29	33.44	50.95	57.01	53.01	51.43	49.42	47.42	45.25	43.69	42.71	45.21	59.67	75.87	67.01	58.52	51.11	47.04	45.72	41.93
23798	2.36	2.12	2.00	2.01	2.22	2.73	3.07	2.72	1.83	1.84	1.82	1.83	1.85	1.85	1.83	1.87	1.85	2.23	2.21	1.93	2.10	2.29	2.17	2.04
	-8.14	-7.92	-6.35	-8.36	-8.37	-5.41	-23.11	-31.20	-36.26	-34.72	-32.52	-30.35	-27.86	-26.28	-25.32	-27.74	-42.12	-56.11	-46.65	-40.05	-29.87	-24.81	-24.51	-20.10
ADK S GLENS___FALLS	32.12	31.23	28.49	30.46	32.04	32.81	51.03	57.56	53.45	51.72	49.67	47.60	45.42	43.83	42.83	45.38	60.26	76.75	67.51	58.84	51.31	47.16	46.20	42.22
24028	1.76	1.67	1.57	1.58	1.78	2.02	2.30	2.12	1.46	1.40	1.36	1.34	1.35	1.38	1.38	1.37	1.43	1.70	1.71	1.52	1.66	1.75	1.75	1.58
	-8.33	-8.11	-6.51	-8.57	-8.55	-5.49	-23.96	-32.35	-37.07	-35.46	-33.23	-31.02	-28.52	-26.88	-25.89	-28.41	-43.14	-57.52	-47.66	-40.78	-30.51	-25.46	-25.41	-20.84
ADK_NYS___DAM	31.93	30.98	28.29	30.19	31.75	32.79	50.35	56.43	52.69	51.10	49.10	47.09	44.94	43.36	42.39	44.88	59.34	75.44	66.63	58.20	50.79	46.66	45.38	41.62
23527	1.78	1.63	1.55	1.54	1.69	2.10	2.48	2.15	1.51	1.50	1.49	1.49	1.52	1.51	1.51	1.53	1.51	1.79	1.81	1.60	1.78	1.91	1.83	1.72
	-8.12	-7.90	-6.33	-8.34	-8.35	-5.39	-23.11	-31.20	-36.27	-34.73	-32.53	-30.36	-27.87	-26.28	-25.33	-27.75	-42.14	-56.13	-46.66	-40.06	-29.88	-24.81	-24.51	-20.10
AIR_PRODUCTS___DRP	31.56	30.72	28.04	29.92	31.45	32.36	49.89	56.01	52.48	50.88	48.88	46.87	44.71	43.15	42.19	44.65	59.11	75.07	66.33	58.01	50.63	46.42	45.19	41.52
24190	1.50	1.46	1.37	1.36	1.48	1.72	2.10	1.85	1.36	1.34	1.33	1.32	1.35	1.35	1.35	1.36	1.36	1.54	1.60	1.46	1.66	1.73	1.73	1.70
	-8.03	-7.82	-6.27	-8.25	-8.27	-5.34	-23.02	-31.08	-36.21	-34.68	-32.48	-30.31	-27.81	-26.23	-25.28	-27.69	-42.05	-56.00	-46.58	-40.02	-29.83	-24.75	-24.41	-20.02
ALBANY___1	31.56	30.72	28.04	29.92	31.45	32.36	49.89	56.01	52.48	50.88	48.88	46.87	44.71	43.15	42.19	44.65	59.11	75.07	66.33	58.01	50.63	46.42	45.19	41.52
23571	1.50	1.46	1.37	1.36	1.48	1.72	2.10	1.85	1.36	1.34	1.33	1.32	1.35	1.35	1.35	1.36	1.36	1.54	1.60	1.46	1.66	1.73	1.73	1.70
	-8.03	-7.82	-6.27	-8.25	-8.27	-5.34	-23.02	-31.08	-36.21	-34.68	-32.48	-30.31	-27.81	-26.23	-25.28	-27.69	-42.05	-56.00	-46.58	-40.02	-29.83	-24.75	-24.41	-20.02
ALBANY___2	31.56	30.72	28.04	29.92	31.45	32.36	49.89	56.01	52.48	50.88	48.88	46.87	44.71	43.15	42.19	44.65	59.11	75.07	66.33	58.01	50.63	46.42	45.19	41.52
23572	1.50	1.46	1.37	1.36	1.48	1.72	2.10	1.85	1.36	1.34	1.33	1.32	1.35	1.35	1.35	1.36	1.36	1.54	1.60	1.46	1.66	1.73	1.73	1.70
	-8.03	-7.82	-6.27	-8.25	-8.27	-5.34	-23.02	-31.08	-36.21	-34.68	-32.48	-30.31	-27.81	-26.23	-25.28	-27.69	-42.05	-56.00	-46.58	-40.02	-29.83	-24.75	-24.41	-20.02
ALBANY___3	31.56	30.72	28.04	29.92	31.45	32.36	49.89	56.01	52.48	50.88	48.88	46.87	44.71	43.15	42.19	44.65	59.11	75.07	66.33	58.01	50.63	46.42	45.19	41.52
23573	1.50	1.46	1.37	1.36	1.48	1.72	2.10	1.85	1.36	1.34	1.33	1.32	1.35	1.35	1.35	1.36	1.36	1.54	1.60	1.46	1.66	1.73	1.73	1.70
	-8.03	-7.82	-6.27	-8.25	-8.27	-5.34	-23.02	-31.08	-36.21	-34.68	-32.48	-30.31	-27.81	-26.23	-25.28	-27.69	-42.05	-56.00	-46.58	-40.02	-29.83	-24.75	-24.41	-20.02
ALBANY___4	31.56	30.72	28.04	29.92	31.45	32.36	49.89	56.01	52.48	50.88	48.88	46.87	44.71	43.15	42.19	44.65	59.11	75.07	66.33	58.01	50.63	46.42	45.19	41.52
23574	1.50	1.46	1.37	1.36	1.48	1.72	2.10	1.85	1.36	1.34	1.33	1.32	1.35	1.35	1.35	1.36	1.36	1.54	1.60	1.46	1.66	1.73	1.73	1.70
	-8.03	-7.82	-6.27	-8.25	-8.27	-5.34	-23.02	-31.08	-36.21	-34.68	-32.48	-30.31	-27.81	-26.23	-25.28	-27.69	-42.05	-56.00	-46.58	-40.02	-29.83	-24.75	-24.41	-20.02

ALBANY___LFGE 323615	31.81 1.61 -8.17	30.96 1.56 -7.95	28.25 1.47 -6.37	30.18 1.48 -8.39	31.72 1.61 -8.41	32.60 1.87 -5.43	50.46 2.23 -23.46	56.75 1.99 -31.68	52.98 1.45 -36.62	51.33 1.41 -35.05	49.32 1.40 -32.84	47.29 1.40 -30.65	45.11 1.41 -28.15	43.53 1.42 -26.54	42.56 1.43 -25.57	45.05 1.42 -28.03	59.71 1.44 -42.57	75.90 1.65 -56.73	66.96 1.71 -47.10	58.48 1.55 -40.39	51.05 1.76 -30.16	46.86 1.83 -25.09	45.75 1.83 -24.89	41.96 1.76 -20.40
ALCOA_RYNLDS___DRP 24188	20.13 -0.92 0.98	20.65 -0.79 0.00	19.65 -0.75 0.00	19.55 -0.75 0.00	18.58 -0.87 2.25	19.86 -1.06 4.38	23.31 -0.97 0.49	21.52 -0.90 0.66	16.95 -0.63 -2.66	17.03 -0.61 -2.78	16.92 -0.63 -2.48	16.87 -0.63 -2.26	16.71 -0.62 -1.78	16.71 -0.64 -1.78	16.74 -0.64 -1.82	16.65 -0.64 -1.70	17.63 -0.64 -2.58	19.94 -0.68 -3.10	21.07 -0.71 -3.63	19.87 -0.65 -3.98	20.79 -0.69 -2.35	20.36 -0.72 -1.14	17.87 -0.65 0.52	18.68 -0.69 0.43
ALCOA___DSASP 323711	20.13 -0.92 0.98	20.65 -0.79 0.00	19.65 -0.75 0.00	19.55 -0.75 0.00	18.58 -0.87 2.25	19.86 -1.06 4.38	23.31 -0.97 0.49	21.52 -0.90 0.66	16.95 -0.63 -2.66	17.03 -0.61 -2.78	16.92 -0.63 -2.48	16.87 -0.63 -2.26	16.71 -0.62 -1.78	16.71 -0.64 -1.78	16.74 -0.64 -1.82	16.65 -0.64 -1.70	17.63 -0.64 -2.58	19.94 -0.68 -3.10	21.07 -0.71 -3.63	19.87 -0.65 -3.98	20.79 -0.69 -2.35	20.36 -0.72 -1.14	17.87 -0.65 0.52	18.68 -0.69 0.43
ALLEGHENY___COGEN 23514	23.45 0.31 -1.11	22.72 0.19 -1.08	21.44 0.16 -0.87	21.63 0.18 -1.15	23.13 0.28 -1.15	26.57 0.53 -0.74	28.56 1.61 -2.18	27.28 1.25 -2.95	29.95 0.52 -14.51	29.99 0.48 -14.66	28.96 0.56 -13.33	28.00 0.50 -12.27	26.35 0.50 -10.31	26.17 0.54 -10.06	26.11 0.53 -10.02	26.14 0.53 -10.01	31.48 0.56 -15.22	37.56 0.84 -19.19	38.26 0.76 -19.34	36.59 0.64 -19.41	32.17 0.56 -12.48	28.20 0.54 -7.73	21.91 0.55 -2.32	22.83 1.13 -1.90
ALTONA_WT_PWR 323606	20.09 -1.01 0.93	20.61 -0.84 0.00	19.61 -0.80 0.00	19.49 -0.81 0.00	18.60 -0.95 2.15	19.94 -1.19 4.17	23.24 -1.06 0.47	21.43 -1.01 0.63	17.32 -0.75 -3.15	17.39 -0.76 -3.28	17.19 -0.81 -2.93	17.11 -0.81 -2.68	16.91 -0.76 -2.13	16.89 -0.79 -2.12	16.94 -0.78 -2.16	16.86 -0.76 -2.03	18.00 -0.78 -3.09	20.40 -0.86 -3.73	21.51 -0.93 -4.29	20.32 -0.88 -4.66	20.99 -0.92 -2.78	20.34 -0.98 -1.38	17.69 -0.86 0.50	18.40 -0.99 0.41
AMERICAN_REF_FUEL 24010	22.45 -0.57 -0.99	21.89 -0.51 -0.96	20.63 -0.55 -0.77	20.75 -0.57 -1.02	22.05 -0.67 -1.02	25.35 -0.61 -0.66	27.29 0.59 -1.93	25.57 -0.11 -2.60	28.69 -0.45 -14.22	28.74 -0.51 -14.38	27.84 -0.30 -13.07	26.88 -0.38 -12.02	25.23 -0.39 -10.08	25.05 -0.36 -9.84	24.98 -0.39 -9.82	25.05 -0.33 -9.78	30.06 -0.50 -14.87	35.79 -0.44 -18.70	36.45 -0.67 -18.97	35.04 -0.61 -19.11	30.51 -0.86 -12.24	26.69 -0.76 -7.51	20.53 -0.55 -2.05	22.03 0.55 -1.68
ARTHUR_KILL_GT_1 23520	30.18 1.92 -6.24	29.36 1.84 -6.07	27.03 1.76 -4.87	28.44 1.72 -6.41	29.90 1.78 -6.42	31.46 2.02 -4.14	42.17 2.23 -15.18	46.08 2.52 -20.49	45.33 1.88 -28.54	44.43 1.92 -27.65	42.76 1.96 -25.73	41.17 2.00 -23.93	39.16 2.05 -21.56	38.11 2.07 -20.48	37.52 2.08 -19.88	39.05 2.09 -21.36	50.14 1.99 -32.45	60.59 2.01 -41.05	57.29 2.14 -37.00	51.49 2.00 -32.96	45.44 2.58 -23.73	41.21 2.67 -18.60	37.51 2.36 -16.10	35.06 2.06 -13.21
ARTHUR_KILL_2 23512	30.18 1.92 -6.24	29.36 1.84 -6.07	27.03 1.76 -4.87	28.44 1.72 -6.41	29.90 1.78 -6.42	31.46 2.02 -4.14	42.17 2.23 -15.18	46.08 2.52 -20.49	45.33 1.88 -28.54	44.43 1.92 -27.65	42.76 1.96 -25.73	41.17 2.00 -23.93	39.16 2.05 -21.56	38.11 2.07 -20.48	37.52 2.08 -19.88	39.05 2.09 -21.36	50.14 1.99 -32.45	60.59 2.01 -41.05	57.29 2.14 -37.00	51.49 2.00 -32.96	45.44 2.58 -23.73	41.21 2.67 -18.60	37.51 2.36 -16.10	35.06 2.06 -13.21
ARTHUR_KILL_3 23513	30.11 1.85 -6.23	29.28 1.78 -6.06	26.96 1.69 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.46 2.02 -4.14	42.27 2.33 -15.18	46.11 2.54 -20.49	45.35 1.89 -28.54	44.44 1.92 -27.66	42.77 1.96 -25.73	41.19 2.01 -23.94	39.20 2.08 -21.57	38.14 2.09 -20.49	37.55 2.12 -19.88	39.07 2.11 -21.37	50.16 2.01 -32.46	60.65 2.07 -41.06	57.32 2.16 -37.01	51.52 2.02 -32.97	45.37 2.51 -23.74	41.12 2.59 -18.59	37.44 2.30 -16.10	34.98 1.98 -13.20
ASHOKAN____ 23654	30.29 1.70 -6.56	29.59 1.76 -6.38	27.26 1.73 -5.12	28.85 1.81 -6.74	30.21 1.76 -6.75	31.61 1.95 -4.36	43.90 2.30 -16.83	48.09 2.29 -22.73	46.76 1.69 -30.15	45.63 1.63 -29.13	43.81 1.58 -27.15	42.10 1.58 -25.28	40.03 1.60 -22.88	38.88 1.62 -21.70	38.21 1.63 -21.02	39.95 1.65 -22.70	52.04 1.87 -34.48	65.40 2.31 -45.56	59.58 2.41 -39.02	53.03 2.05 -34.44	46.46 2.31 -25.02	42.14 2.31 -19.89	38.97 2.08 -17.85	36.42 1.98 -14.64
ASTORIA_EAST_ENERGY_CC1 323581	30.49 2.22 -6.24	29.66 2.14 -6.07	27.34 2.06 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.19 2.25 -15.17	46.11 2.54 -20.49	45.38 1.92 -28.54	44.46 1.95 -27.65	42.79 1.99 -25.73	41.20 2.03 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.46 1.97 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.24 2.24 -13.21
ASTORIA_EAST_ENERGY_CC2 323582	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.19 2.25 -15.17	46.11 2.54 -20.49	45.38 1.92 -28.54	44.46 1.95 -27.65	42.79 1.99 -25.73	41.20 2.03 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.46 1.97 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.24 2.24 -13.21
ASTORIA_GT2_1 24094	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT2_2 24095	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT2_3 24096	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21

ASTORIA_GT2_4 24097	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT3_1 24098	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT3_2 24099	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT3_3 24100	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT3_4 24101	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT4_1 24102	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT4_2 24103	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT4_3 24104	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT4_4 24105	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT_1 23523	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT_10 24110	30.36 2.09 -6.24	29.53 2.02 -6.07	27.22 1.94 -4.87	28.60 1.89 -6.41	30.10 1.97 -6.42	31.74 2.30 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.62 2.47 -16.10	35.22 2.22 -13.21
ASTORIA_GT_11 24225	30.36 2.09 -6.24	29.53 2.02 -6.07	27.22 1.94 -4.87	28.60 1.89 -6.41	30.10 1.97 -6.42	31.74 2.30 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.62 2.47 -16.10	35.22 2.22 -13.21
ASTORIA_GT_12 24226	30.36 2.09 -6.24	29.53 2.02 -6.07	27.22 1.94 -4.87	28.60 1.89 -6.41	30.10 1.97 -6.42	31.74 2.30 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.62 2.47 -16.10	35.22 2.22 -13.21
ASTORIA_GT_13 24227	30.36 2.09 -6.24	29.53 2.02 -6.07	27.22 1.94 -4.87	28.60 1.89 -6.41	30.10 1.97 -6.42	31.74 2.30 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.62 2.47 -16.10	35.22 2.22 -13.21
ASTORIA_GT_5 24106	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21

ASTORIA_GT_7 24107	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA_GT_8 24108	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA___2 24149	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA___3 23516	30.36 2.09 -6.24	29.53 2.02 -6.07	27.22 1.94 -4.87	28.60 1.89 -6.41	30.10 1.97 -6.42	31.74 2.30 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.62 2.47 -16.10	35.22 2.22 -13.21
ASTORIA___4 23517	30.49 2.22 -6.24	29.68 2.17 -6.07	27.36 2.08 -4.87	28.74 2.03 -6.41	30.25 2.13 -6.42	31.89 2.45 -4.14	42.21 2.28 -15.17	46.13 2.56 -20.49	45.38 1.92 -28.54	44.47 1.96 -27.65	42.80 2.01 -25.73	41.21 2.04 -23.93	39.21 2.08 -21.58	38.18 2.12 -20.50	37.61 2.16 -19.89	39.08 2.11 -21.38	50.16 2.01 -32.45	62.29 2.00 -42.77	57.27 2.12 -37.00	51.48 1.98 -32.96	45.42 2.54 -23.75	41.14 2.61 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
ASTORIA___5 23518	30.36 2.09 -6.24	29.53 2.02 -6.07	27.22 1.94 -4.87	28.60 1.89 -6.41	30.10 1.97 -6.42	31.74 2.30 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.62 2.47 -16.10	35.22 2.22 -13.21
AST_ENERGY_2_CC3 323677	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.56 2.13 -4.14	42.35 2.40 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.23 2.06 -23.94	39.23 2.11 -21.57	38.18 2.13 -20.49	37.58 2.15 -19.88	39.11 2.14 -21.37	50.23 2.07 -32.46	62.46 2.16 -42.77	57.39 2.23 -37.01	51.57 2.07 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.48 2.34 -16.10	35.04 2.04 -13.20
AST_ENERGY_2_CC4 323678	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.56 2.13 -4.14	42.35 2.40 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.23 2.06 -23.94	39.23 2.11 -21.57	38.18 2.13 -20.49	37.58 2.15 -19.88	39.11 2.14 -21.37	50.23 2.07 -32.46	62.46 2.16 -42.77	57.39 2.23 -37.01	51.57 2.07 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.48 2.34 -16.10	35.04 2.04 -13.20
ATHENS_STG_1 23668	30.34 1.34 -6.97	29.56 1.33 -6.78	27.11 1.27 -5.44	28.72 1.26 -7.16	30.20 1.32 -7.17	31.47 1.54 -4.63	43.41 1.88 -16.77	47.57 1.85 -22.64	46.41 1.34 -30.15	45.35 1.35 -29.14	43.58 1.36 -27.15	41.89 1.37 -25.28	39.82 1.40 -22.88	38.66 1.40 -21.69	37.99 1.42 -21.02	39.71 1.42 -22.69	51.57 1.41 -34.46	64.56 1.51 -45.53	58.75 1.58 -39.02	52.45 1.44 -34.48	45.88 1.72 -25.02	41.60 1.80 -19.87	38.44 1.62 -17.78	35.86 1.49 -14.58
ATHENS_STG_2 23670	30.34 1.34 -6.97	29.56 1.33 -6.78	27.11 1.27 -5.44	28.72 1.26 -7.16	30.20 1.32 -7.17	31.47 1.54 -4.63	43.41 1.88 -16.77	47.57 1.85 -22.64	46.41 1.34 -30.15	45.35 1.35 -29.14	43.58 1.36 -27.15	41.89 1.37 -25.28	39.82 1.40 -22.88	38.66 1.40 -21.69	37.99 1.42 -21.02	39.71 1.42 -22.69	51.57 1.41 -34.46	64.56 1.51 -45.53	58.75 1.58 -39.02	52.45 1.44 -34.48	45.88 1.72 -25.02	41.60 1.80 -19.87	38.44 1.62 -17.78	35.86 1.49 -14.58
ATHENS_STG_3 23677	30.34 1.34 -6.97	29.56 1.33 -6.78	27.11 1.27 -5.44	28.72 1.26 -7.16	30.20 1.32 -7.17	31.47 1.54 -4.63	43.41 1.88 -16.77	47.57 1.85 -22.64	46.41 1.34 -30.15	45.35 1.35 -29.14	43.58 1.36 -27.15	41.89 1.37 -25.28	39.82 1.40 -22.88	38.66 1.40 -21.69	37.99 1.42 -21.02	39.71 1.42 -22.69	51.57 1.41 -34.46	64.56 1.51 -45.53	58.75 1.58 -39.02	52.45 1.44 -34.48	45.88 1.72 -25.02	41.60 1.80 -19.87	38.44 1.62 -17.78	35.86 1.49 -14.58
AUBURN___LFGE 323710	23.50 0.62 -0.85	22.77 0.49 -0.83	21.52 0.45 -0.66	21.64 0.47 -0.87	23.17 0.59 -0.87	26.67 0.81 -0.56	27.85 1.46 -1.62	26.56 1.29 -2.19	29.29 0.64 -13.74	29.42 0.64 -13.92	28.38 0.68 -12.63	27.52 0.67 -11.62	25.89 0.64 -9.70	25.69 0.64 -9.49	25.67 0.64 -9.48	25.65 0.64 -9.41	30.74 0.74 -14.30	36.46 0.98 -17.95	37.50 1.00 -18.35	35.99 0.88 -18.58	31.84 0.86 -11.85	27.97 0.86 -7.18	21.50 0.74 -1.72	22.24 1.03 -1.41
BABYLON_RES_REC 323704	30.30 2.05 -6.23	29.30 1.80 -6.06	26.98 1.71 -4.86	28.29 1.58 -6.40	29.72 1.61 -6.41	32.04 2.61 -4.14	43.41 3.47 -15.18	48.07 3.55 -21.44	45.87 2.42 -28.54	44.91 2.39 -27.65	43.44 2.55 -25.82	42.10 2.60 -24.26	40.73 2.67 -22.51	39.08 2.66 -20.85	38.53 2.68 -20.30	40.90 2.71 -22.58	50.59 2.43 -32.46	63.06 2.72 -42.81	57.81 2.65 -37.00	51.86 2.36 -32.96	46.99 3.29 -24.57	42.62 3.39 -19.29	38.38 2.97 -16.37	35.69 2.69 -13.20
BARRETT_IC_1 23704	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.15 2.42 -26.18	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.81	49.91 3.07 -26.90	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_10 23701	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.16 2.42 -26.19	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.82	49.91 3.07 -26.91	41.18 2.78 -19.36	35.65 2.61 -13.24

BARRETT_IC_11 23702	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.16 2.42 -26.19	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.82	49.91 3.07 -26.91	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_12 23703	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.16 2.42 -26.19	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.82	49.91 3.07 -26.91	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_2 23705	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.15 2.42 -26.18	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.81	49.91 3.07 -26.90	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_3 23706	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.15 2.42 -26.18	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.81	49.91 3.07 -26.90	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_4 23707	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.15 2.42 -26.18	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.81	49.91 3.07 -26.90	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_5 23708	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.15 2.42 -26.18	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.81	49.91 3.07 -26.90	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_6 23709	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.15 2.42 -26.18	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.81	49.91 3.07 -26.90	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_7 23710	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.15 2.42 -26.18	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.81	49.91 3.07 -26.90	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_8 23711	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.15 2.42 -26.18	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.81	49.91 3.07 -26.90	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT_IC_9 23700	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.16 2.42 -26.19	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.82	49.91 3.07 -26.91	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT___1 23545	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.15 2.42 -26.18	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.81	49.91 3.07 -26.90	41.18 2.78 -19.36	35.65 2.61 -13.24
BARRETT___2 23546	30.22 1.92 -6.27	29.24 1.69 -6.10	26.94 1.63 -4.90	28.21 1.50 -6.41	29.62 1.50 -6.41	31.82 2.38 -4.14	43.23 3.22 -15.25	47.80 3.23 -21.49	45.76 2.25 -28.59	44.81 2.24 -27.70	44.28 2.38 -26.83	45.38 2.38 -27.77	44.16 2.42 -26.19	42.82 2.44 -24.81	42.82 2.47 -24.79	45.38 2.45 -27.33	50.49 2.32 -32.47	63.04 2.61 -42.90	57.82 2.61 -37.05	51.91 2.36 -33.01	49.91 2.97 -27.82	49.91 3.07 -26.91	41.18 2.78 -19.36	35.65 2.61 -13.24
BAYONEEC___CTG1 323682	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.23 2.07 -32.46	60.74 2.16 -41.06	57.39 2.23 -37.01	51.58 2.08 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.10	35.04 2.04 -13.20
BAYONEEC___CTG2 323683	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.23 2.07 -32.46	60.74 2.16 -41.06	57.39 2.23 -37.01	51.58 2.08 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.10	35.04 2.04 -13.20
BAYONEEC___CTG3 323684	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.23 2.07 -32.46	60.74 2.16 -41.06	57.39 2.23 -37.01	51.58 2.08 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.10	35.04 2.04 -13.20

BAYONEEC___CTG4 323685	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.23 2.07 -32.46	60.74 2.16 -41.06	57.39 2.23 -37.01	51.58 2.08 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.10	35.04 2.04 -13.20
BAYONEEC___CTG5 323686	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.23 2.07 -32.46	60.74 2.16 -41.06	57.39 2.23 -37.01	51.58 2.08 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.10	35.04 2.04 -13.20
BAYONEEC___CTG6 323687	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.23 2.07 -32.46	60.74 2.16 -41.06	57.39 2.23 -37.01	51.58 2.08 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.10	35.04 2.04 -13.20
BAYONEEC___CTG7 323688	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.23 2.07 -32.46	60.74 2.16 -41.06	57.39 2.23 -37.01	51.58 2.08 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.10	35.04 2.04 -13.20
BAYONEEC___CTG8 323689	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.41 1.71 -6.40	29.89 1.78 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.23 2.07 -32.46	60.74 2.16 -41.06	57.39 2.23 -37.01	51.58 2.08 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.10	35.04 2.04 -13.20
BEACON___LESR 323632	31.70 1.70 -7.97	30.83 1.63 -7.76	28.18 1.55 -6.22	30.04 1.54 -8.19	31.58 1.67 -8.20	32.57 1.97 -5.30	49.78 2.30 -22.71	55.82 2.08 -30.66	52.36 1.54 -35.90	50.76 1.50 -34.40	48.78 1.49 -32.21	46.77 1.48 -30.06	44.60 1.49 -27.56	43.08 1.51 -26.01	42.13 1.51 -25.07	44.55 1.51 -27.44	58.90 1.54 -41.67	74.76 1.75 -55.48	66.17 1.81 -46.20	57.93 1.65 -39.74	50.60 1.88 -29.59	46.40 1.95 -24.51	45.05 1.92 -24.08	41.43 1.88 -19.75
BEAVER RIVER___HYD 24048	20.69 -1.17 0.17	20.27 -1.18 0.00	19.29 -1.12 0.00	19.17 -1.14 0.00	20.12 -1.19 0.39	22.92 -1.62 0.76	23.51 -1.26 0.00	22.13 -0.95 0.00	25.55 -0.78 -11.41	25.81 -0.76 -11.70	24.73 -0.89 -10.55	24.13 -0.78 -9.67	22.90 -0.54 -7.90	22.75 -0.61 -7.79	22.78 -0.62 -7.85	22.61 -0.59 -7.60	26.55 -0.71 -11.56	30.88 -0.93 -14.28	32.63 -0.89 -15.36	31.71 -0.89 -16.07	28.26 -0.80 -9.94	24.76 -0.72 -5.54	18.58 -0.46 0.00	18.81 -0.99 0.00
BEEBEE_GT_13 23619	22.59 -0.22 -0.78	21.91 -0.30 -0.76	20.71 -0.31 -0.61	20.82 -0.28 -0.80	22.27 -0.24 -0.80	25.64 -0.18 -0.52	26.88 0.62 -1.49	25.49 0.39 -2.01	28.61 0.00 -13.70	28.72 -0.03 -13.89	27.72 0.05 -12.60	26.85 0.03 -11.58	25.27 0.06 -9.66	25.13 0.11 -9.45	25.10 0.09 -9.45	25.05 0.09 -9.36	29.96 0.03 -14.23	35.56 0.19 -17.84	36.55 0.09 -18.31	35.17 0.05 -18.58	30.87 -0.08 -11.82	27.01 -0.04 -7.11	20.70 0.08 -1.58	21.63 0.53 -1.30
BETHLEHEM___GRP 23843	31.56 1.50 -8.03	30.72 1.46 -7.82	28.04 1.37 -6.27	29.92 1.36 -8.25	31.45 1.48 -8.27	32.36 1.72 -5.34	49.89 2.10 -23.02	56.01 1.85 -31.08	52.48 1.36 -36.21	50.88 1.34 -34.68	48.88 1.33 -32.48	46.87 1.32 -30.31	44.71 1.35 -27.81	43.15 1.35 -26.23	42.19 1.35 -25.28	44.65 1.36 -27.69	59.11 1.36 -42.05	75.07 1.54 -56.00	66.33 1.60 -46.58	58.01 1.46 -40.02	50.63 1.66 -29.83	46.42 1.73 -24.75	45.19 1.73 -24.41	41.52 1.70 -20.02
BETHLEHEM___GS1 323560	31.56 1.50 -8.03	30.72 1.46 -7.82	28.04 1.37 -6.27	29.92 1.36 -8.25	31.45 1.48 -8.27	32.36 1.72 -5.34	49.89 2.10 -23.02	56.01 1.85 -31.08	52.48 1.36 -36.21	50.88 1.34 -34.68	48.88 1.33 -32.48	46.87 1.32 -30.31	44.71 1.35 -27.81	43.15 1.35 -26.23	42.19 1.35 -25.28	44.65 1.36 -27.69	59.11 1.36 -42.05	75.07 1.54 -56.00	66.33 1.60 -46.58	58.01 1.46 -40.02	50.63 1.66 -29.83	46.42 1.73 -24.75	45.19 1.73 -24.41	41.52 1.70 -20.02
BETHLEHEM___GS2 323561	31.56 1.50 -8.03	30.72 1.46 -7.82	28.04 1.37 -6.27	29.92 1.36 -8.25	31.45 1.48 -8.27	32.36 1.72 -5.34	49.89 2.10 -23.02	56.01 1.85 -31.08	52.48 1.36 -36.21	50.88 1.34 -34.68	48.88 1.33 -32.48	46.87 1.32 -30.31	44.71 1.35 -27.81	43.15 1.35 -26.23	42.19 1.35 -25.28	44.65 1.36 -27.69	59.11 1.36 -42.05	75.07 1.54 -56.00	66.33 1.60 -46.58	58.01 1.46 -40.02	50.63 1.66 -29.83	46.42 1.73 -24.75	45.19 1.73 -24.41	41.52 1.70 -20.02
BETHLEHEM___GS3 323562	31.56 1.50 -8.03	30.72 1.46 -7.82	28.04 1.37 -6.27	29.92 1.36 -8.25	31.45 1.48 -8.27	32.36 1.72 -5.34	49.89 2.10 -23.02	56.01 1.85 -31.08	52.48 1.36 -36.21	50.88 1.34 -34.68	48.88 1.33 -32.48	46.87 1.32 -30.31	44.71 1.35 -27.81	43.15 1.35 -26.23	42.19 1.35 -25.28	44.65 1.36 -27.69	59.11 1.36 -42.05	75.07 1.54 -56.00	66.33 1.60 -46.58	58.01 1.46 -40.02	50.63 1.66 -29.83	46.42 1.73 -24.75	45.19 1.73 -24.41	41.52 1.70 -20.02
BETHLEHEM___STEEL 23779	23.19 0.09 -1.07	22.57 0.09 -1.04	21.25 0.00 -0.84	21.41 0.00 -1.10	22.77 -0.04 -1.10	26.24 0.23 -0.71	28.43 1.56 -2.10	26.95 1.04 -2.83	29.66 0.33 -14.42	29.68 0.25 -14.57	28.79 0.47 -13.24	27.80 0.38 -12.19	26.14 0.36 -10.24	25.91 0.36 -9.99	25.85 0.34 -9.96	25.93 0.39 -9.94	31.12 0.31 -15.11	37.10 0.54 -19.03	37.74 0.36 -19.22	36.15 0.30 -19.32	31.65 0.12 -12.41	27.75 0.16 -7.66	21.51 0.25 -2.23	22.75 1.13 -1.82
BETHPAGE_CC_5 323564	30.28 2.03 -6.23	29.31 1.80 -6.06	26.98 1.71 -4.86	28.29 1.58 -6.40	29.72 1.61 -6.41	31.97 2.53 -4.14	43.24 3.29 -15.18	47.85 3.35 -21.42	45.77 2.31 -28.54	44.82 2.30 -27.66	43.40 2.47 -25.85	42.11 2.51 -24.36	40.71 2.56 -22.60	39.10 2.57 -20.96	38.56 2.58 -20.43	40.88 2.57 -22.71	50.56 2.40 -32.46	63.04 2.70 -42.82	57.81 2.65 -37.01	51.88 2.38 -32.97	46.90 3.12 -24.65	42.70 3.25 -19.51	38.43 2.93 -16.46	35.67 2.67 -13.20
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.28 0.18 -1.07	22.66 0.17 -1.04	21.35 0.10 -0.84	21.49 0.08 -1.10	22.85 0.04 -1.10	26.36 0.35 -0.71	28.60 1.73 -2.10	27.13 1.22 -2.83	29.77 0.43 -14.42	29.80 0.37 -14.57	28.90 0.59 -13.24	27.92 0.50 -12.19	26.26 0.48 -10.23	26.03 0.48 -9.98	25.98 0.47 -9.95	26.05 0.51 -9.93	31.25 0.46 -15.10	37.25 0.70 -19.02	37.90 0.53 -19.22	36.29 0.45 -19.31	31.80 0.27 -12.40	27.89 0.30 -7.65	21.64 0.38 -2.22	22.87 1.25 -1.82

BINGHAMTON___COGEN 23790	24.53 0.42 -2.08	23.90 0.43 -2.02	22.44 0.41 -1.62	22.85 0.41 -2.14	24.28 0.43 -2.14	27.21 0.53 -1.38	30.07 1.12 -4.18	29.70 0.97 -5.65	32.36 0.54 -16.91	32.28 0.52 -16.90	31.09 0.56 -15.45	30.02 0.52 -14.26	28.25 0.50 -12.21	27.87 0.48 -11.82	27.75 0.50 -11.70	28.03 0.51 -11.92	34.34 0.53 -18.11	41.30 0.67 -23.11	41.20 0.67 -22.38	38.97 0.61 -21.82	34.20 0.65 -14.42	30.09 0.64 -9.51	24.05 0.57 -4.44	24.25 0.81 -3.64
BLACK RIVER___HYD 24047	21.15 -0.99 -0.11	20.64 -1.03 -0.22	19.61 -0.98 -0.18	19.56 -0.97 -0.23	20.67 -1.00 0.04	23.60 -1.32 0.38	23.95 -0.82 0.00	22.53 -0.55 0.00	25.91 -0.52 -11.52	26.17 -0.51 -11.82	25.09 -0.63 -10.65	24.46 -0.53 -9.76	23.10 -0.42 -7.98	22.95 -0.48 -7.87	23.00 -0.48 -7.93	22.81 -0.47 -7.68	26.92 -0.46 -11.68	31.41 -0.54 -14.42	33.18 -0.49 -15.51	32.25 -0.51 -16.23	28.69 -0.48 -10.03	25.05 -0.48 -5.59	18.68 -0.36 0.00	19.05 -0.75 0.00
BLISS_WT_PWR 323608	23.57 0.35 -1.19	22.96 0.36 -1.15	21.66 0.33 -0.93	21.83 0.31 -1.22	23.23 0.30 -1.22	26.72 0.63 -0.79	29.13 2.03 -2.33	27.80 1.57 -3.15	30.32 0.70 -14.70	30.32 0.62 -14.83	29.36 0.80 -13.49	28.33 0.67 -12.42	26.63 0.62 -10.46	26.35 0.59 -10.19	26.31 0.61 -10.15	26.40 0.64 -10.16	31.78 0.64 -15.45	37.98 0.96 -19.49	38.57 0.84 -19.58	36.83 0.69 -19.60	32.32 0.56 -12.63	28.34 0.54 -7.87	22.09 0.57 -2.48	23.18 1.35 -2.03
BLUE_CIRC_CHEM_DRP 24182	31.35 1.37 -7.96	30.52 1.33 -7.74	27.88 1.27 -6.21	29.74 1.26 -8.17	31.24 1.35 -8.19	32.15 1.57 -5.29	49.32 1.78 -22.77	55.41 1.59 -30.74	52.06 1.18 -35.97	50.49 1.17 -34.46	48.50 1.16 -32.27	46.50 1.16 -30.11	44.34 1.18 -27.61	42.80 1.18 -26.05	41.85 1.18 -25.11	44.28 1.19 -27.49	58.63 1.19 -41.75	74.43 1.32 -55.59	65.83 1.40 -46.28	57.61 1.27 -39.80	50.23 1.45 -29.64	46.01 1.51 -24.56	44.67 1.49 -24.15	41.22 1.62 -19.80
BOC_GAS_DRP 24189	31.29 1.23 -8.02	30.47 1.22 -7.81	27.83 1.16 -6.26	29.70 1.16 -8.24	31.20 1.24 -8.25	32.04 1.42 -5.33	49.77 1.86 -23.14	55.99 1.66 -31.25	52.48 1.22 -36.34	50.86 1.20 -34.80	48.87 1.21 -32.59	46.86 1.20 -30.42	44.69 1.23 -27.92	43.12 1.23 -26.33	42.16 1.23 -25.37	44.63 1.23 -27.80	59.14 1.24 -42.21	75.12 1.37 -56.22	66.33 1.43 -46.75	57.98 1.31 -40.14	50.58 1.51 -29.94	46.37 1.57 -24.85	45.12 1.54 -24.54	41.47 1.55 -20.12
BORALEX_4TH_BRANCH 23824	31.93 1.78 -8.12	30.98 1.63 -7.90	28.29 1.55 -6.33	30.19 1.54 -8.34	31.75 1.69 -8.35	32.79 2.10 -5.39	50.35 2.48 -23.11	56.43 2.15 -31.20	52.69 1.51 -36.27	51.10 1.50 -34.73	49.10 1.49 -32.53	47.09 1.49 -30.36	44.94 1.52 -27.87	43.36 1.51 -26.28	42.39 1.51 -25.33	44.88 1.53 -27.75	59.34 1.51 -42.14	75.44 1.79 -56.13	66.63 1.81 -46.66	58.20 1.60 -40.06	50.79 1.78 -29.88	46.66 1.91 -24.81	45.38 1.83 -24.51	41.62 1.72 -20.10
BOWLINE___1 23526	29.76 1.67 -6.06	28.99 1.65 -5.90	26.73 1.59 -4.73	28.09 1.56 -6.23	29.55 1.61 -6.23	31.22 1.90 -4.03	41.69 2.20 -14.72	45.27 2.31 -19.88	44.70 1.70 -28.09	43.82 1.72 -27.24	42.15 1.75 -25.33	40.57 1.77 -23.56	38.57 1.82 -21.20	37.53 1.82 -20.15	36.95 1.83 -19.56	38.44 1.84 -21.00	49.39 1.80 -31.89	61.45 1.93 -41.99	56.58 2.00 -36.44	50.91 1.84 -32.54	44.74 2.24 -23.38	40.49 2.33 -18.23	36.71 2.06 -15.61	34.44 1.84 -12.80
BOWLINE___2 23595	29.79 1.70 -6.06	28.99 1.65 -5.90	26.75 1.61 -4.73	28.09 1.56 -6.23	29.57 1.63 -6.24	31.25 1.92 -4.03	41.72 2.23 -14.72	45.32 2.36 -19.88	44.72 1.71 -28.09	43.84 1.74 -27.24	42.17 1.76 -25.33	40.58 1.78 -23.57	38.57 1.82 -21.20	37.55 1.84 -20.15	36.97 1.85 -19.56	38.45 1.86 -21.00	49.41 1.82 -31.90	61.49 1.96 -42.00	56.62 2.03 -36.44	50.93 1.85 -32.54	44.78 2.28 -23.38	40.50 2.33 -18.23	36.73 2.08 -15.61	34.44 1.84 -12.80
BROOKHAVEN___DRP 24191	30.46 2.20 -6.22	29.50 1.99 -6.05	26.94 1.67 -4.85	28.41 1.71 -6.40	29.81 1.69 -6.41	32.37 2.93 -4.14	43.56 3.62 -15.17	48.54 3.99 -21.47	45.93 2.48 -28.54	44.95 2.44 -27.65	43.44 2.59 -25.77	42.08 2.76 -24.08	40.71 2.83 -22.34	39.03 2.82 -20.64	38.31 2.69 -20.06	40.86 2.90 -22.36	50.98 2.82 -32.46	63.58 3.24 -42.81	58.28 3.12 -37.00	51.99 2.50 -32.96	46.85 3.31 -24.41	42.22 3.39 -18.90	38.07 2.82 -16.21	35.51 2.51 -13.19
BROOKLYN_NAVY_YARD 23515	30.15 1.89 -6.23	29.33 1.82 -6.06	27.00 1.73 -4.86	28.41 1.71 -6.40	29.87 1.76 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.25 2.68 -20.49	45.44 1.98 -28.54	44.52 2.01 -27.66	42.86 2.05 -25.73	41.27 2.09 -23.94	39.28 2.16 -21.57	38.21 2.16 -20.49	37.63 2.19 -19.88	39.15 2.18 -21.37	50.24 2.09 -32.46	62.47 2.17 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.49 2.62 -23.74	41.22 2.69 -18.59	37.52 2.38 -16.10	35.04 2.04 -13.20
BROOKLYN___ARMY_DRP 323595	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
BROOME_2_LFGE 323671	24.53 0.42 -2.08	23.90 0.43 -2.02	22.44 0.41 -1.62	22.85 0.41 -2.14	24.28 0.43 -2.14	27.21 0.53 -1.38	30.07 1.12 -4.18	29.70 0.97 -5.65	32.36 0.54 -16.91	32.28 0.52 -16.90	31.09 0.56 -15.45	30.02 0.52 -14.26	28.25 0.50 -12.21	27.87 0.48 -11.82	27.75 0.50 -11.70	28.03 0.51 -11.92	34.34 0.53 -18.11	41.30 0.67 -23.11	41.20 0.67 -22.38	38.97 0.61 -21.82	34.20 0.65 -14.42	30.09 0.64 -9.51	24.05 0.57 -4.44	24.25 0.81 -3.64
BROOME___LFGE 323600	24.53 0.42 -2.08	23.90 0.43 -2.02	22.44 0.41 -1.62	22.85 0.41 -2.14	24.28 0.43 -2.14	27.21 0.53 -1.38	30.07 1.12 -4.18	29.70 0.97 -5.65	32.36 0.54 -16.91	32.28 0.52 -16.90	31.09 0.56 -15.45	30.02 0.52 -14.26	28.25 0.50 -12.21	27.87 0.48 -11.82	27.75 0.50 -11.70	28.03 0.51 -11.92	34.34 0.53 -18.11	41.30 0.67 -23.11	41.20 0.67 -22.38	38.97 0.61 -21.82	34.20 0.65 -14.42	30.09 0.64 -9.51	24.05 0.57 -4.44	24.25 0.81 -3.64
BURROWS___LYONSDAL 23803	21.52 -0.42 0.09	20.99 -0.45 0.00	19.98 -0.43 0.00	19.86 -0.45 0.00	21.06 -0.43 0.21	24.28 -0.61 0.42	24.08 -0.30 0.39	22.39 -0.16 0.53	26.90 -0.24 -12.23	27.23 -0.22 -12.59	26.10 -0.30 -11.33	25.36 -0.24 -10.37	23.81 -0.16 -8.42	23.69 -0.20 -8.33	23.76 -0.20 -8.41	23.53 -0.16 -8.09	27.85 -0.16 -12.31	32.45 -0.21 -15.13	34.50 -0.16 -16.51	33.76 -0.20 -17.42	29.66 -0.15 -10.68	25.63 -0.12 -5.82	18.58 -0.04 0.42	19.16 -0.30 0.34
CAITHNESS_CC_1 323624	30.41 2.16 -6.22	29.45 1.95 -6.05	26.94 1.67 -4.85	28.37 1.67 -6.40	29.78 1.67 -6.41	32.29 2.86 -4.14	43.51 3.57 -15.17	48.45 3.90 -21.47	45.92 2.46 -28.54	44.94 2.42 -27.65	43.42 2.58 -25.77	42.04 2.73 -24.08	40.68 2.80 -22.34	38.98 2.77 -20.64	38.29 2.68 -20.06	40.82 2.85 -22.36	50.93 2.78 -32.46	63.53 3.19 -42.81	58.20 3.05 -37.00	51.98 2.48 -32.96	46.85 3.31 -24.41	42.20 3.37 -18.89	38.07 2.82 -16.21	35.51 2.51 -13.19

CALPINE BETH_PAGE_GT4 24209	30.31 2.05 -6.23	29.33 1.82 -6.06	26.98 1.71 -4.86	28.31 1.60 -6.40	29.74 1.63 -6.41	31.99 2.55 -4.14	43.27 3.32 -15.18	47.85 3.37 -21.40	45.80 2.34 -28.54	44.85 2.33 -27.66	43.46 2.50 -25.89	42.27 2.54 -24.49	40.86 2.60 -22.72	39.27 2.60 -21.10	38.75 2.61 -20.58	41.01 2.56 -22.85	50.54 2.38 -32.46	63.03 2.68 -42.82	57.81 2.65 -37.01	51.90 2.40 -32.97	47.00 3.12 -24.75	42.96 3.25 -19.78	38.55 2.95 -16.56	35.69 2.69 -13.20
CALPINE_BETH_PAGE_GT_4 323586	30.31 2.05 -6.23	29.33 1.82 -6.06	26.98 1.71 -4.86	28.31 1.60 -6.40	29.74 1.63 -6.41	31.99 2.55 -4.14	43.27 3.32 -15.18	47.85 3.37 -21.40	45.80 2.34 -28.54	44.85 2.33 -27.66	43.46 2.50 -25.89	42.27 2.54 -24.49	40.86 2.60 -22.72	39.27 2.60 -21.10	38.75 2.61 -20.58	41.01 2.56 -22.85	50.54 2.38 -32.46	63.03 2.68 -42.82	57.81 2.65 -37.01	51.90 2.40 -32.97	47.00 3.12 -24.75	42.96 3.25 -19.78	38.55 2.95 -16.56	35.69 2.69 -13.20
CALPINE_BP_GT1 23823	30.31 2.05 -6.23	29.33 1.82 -6.06	26.98 1.71 -4.86	28.31 1.60 -6.40	29.74 1.63 -6.41	31.99 2.55 -4.14	43.27 3.32 -15.18	47.85 3.37 -21.40	45.80 2.34 -28.54	44.85 2.33 -27.66	43.46 2.50 -25.89	42.27 2.54 -24.49	40.86 2.60 -22.72	39.27 2.60 -21.10	38.75 2.61 -20.58	41.01 2.56 -22.85	50.54 2.38 -32.46	63.03 2.68 -42.82	57.81 2.65 -37.01	51.90 2.40 -32.97	47.00 3.12 -24.75	42.96 3.25 -19.78	38.55 2.95 -16.56	35.69 2.69 -13.20
CALSPAN___DRP 24200	23.19 0.09 -1.07	22.57 0.09 -1.04	21.25 0.00 -0.84	21.41 0.00 -1.10	22.77 -0.04 -1.10	26.24 0.23 -0.71	28.43 1.56 -2.10	26.95 1.04 -2.83	29.66 0.33 -14.42	29.68 0.25 -14.57	28.79 0.47 -13.24	27.80 0.38 -12.19	26.14 0.36 -10.24	25.91 0.36 -9.99	25.85 0.34 -9.96	25.93 0.39 -9.94	31.12 0.31 -15.11	37.10 0.54 -19.03	37.74 0.36 -19.22	36.15 0.30 -19.32	31.65 0.12 -12.41	27.75 0.16 -7.66	21.51 0.25 -2.23	22.75 1.13 -1.82
CANDIGU_WT_PWR 323617	23.74 0.29 -1.42	23.11 0.28 -1.38	21.76 0.25 -1.11	22.01 0.24 -1.46	23.43 0.26 -1.46	26.70 0.46 -0.94	29.10 1.51 -2.82	28.03 1.13 -3.81	30.67 0.48 -15.27	30.66 0.43 -15.37	29.60 0.53 -14.00	28.56 0.43 -12.90	26.85 0.39 -10.91	26.57 0.39 -10.62	26.51 0.40 -10.56	26.64 0.42 -10.62	32.28 0.44 -16.14	38.65 0.68 -20.44	39.06 0.60 -20.31	37.24 0.53 -20.17	32.67 0.44 -13.10	28.67 0.44 -8.30	22.47 0.44 -3.00	23.30 1.05 -2.46
CARR STREET_E_SYR 24060	22.48 -0.02 -0.47	21.85 -0.06 -0.47	20.73 -0.06 -0.38	20.74 -0.06 -0.50	22.12 -0.04 -0.46	25.55 0.00 -0.25	25.98 0.40 -0.82	24.47 0.28 -1.11	27.89 0.01 -12.96	28.08 0.01 -13.21	27.07 0.05 -11.95	26.24 0.03 -10.97	24.63 0.02 -9.07	24.50 0.03 -8.91	24.50 0.02 -8.93	24.38 0.02 -8.76	29.06 0.03 -13.33	34.22 0.09 -16.61	35.60 0.07 -17.38	34.45 0.05 -17.87	30.38 0.02 -11.23	26.49 0.00 -6.55	19.89 -0.02 -0.87	20.73 0.22 -0.71
CARTHAGE___PAPER 23857	21.03 -1.06 -0.06	20.56 -1.07 -0.19	19.52 -1.04 -0.15	19.47 -1.03 -0.20	20.54 -1.06 0.11	23.42 -1.42 0.47	23.78 -0.99 0.00	22.36 -0.72 0.00	25.78 -0.63 -11.49	26.04 -0.61 -11.78	24.97 -0.72 -10.62	24.35 -0.63 -9.74	23.03 -0.47 -7.95	22.88 -0.53 -7.85	22.91 -0.54 -7.90	22.74 -0.51 -7.66	26.78 -0.56 -11.65	31.23 -0.68 -14.38	32.99 -0.64 -15.47	32.06 -0.66 -16.18	28.52 -0.61 -10.01	24.94 -0.58 -5.58	18.64 -0.40 0.00	18.95 -0.85 0.00
CE_DUNWOOD___DRP 24194	30.07 1.83 -6.22	29.27 1.78 -6.05	26.97 1.71 -4.85	28.38 1.68 -6.39	29.84 1.74 -6.40	31.48 2.05 -4.13	42.27 2.35 -15.15	46.03 2.49 -20.45	45.26 1.83 -28.51	44.33 1.84 -27.63	42.67 1.88 -25.71	41.06 1.90 -23.92	39.04 1.94 -21.55	37.99 1.96 -20.47	37.39 1.98 -19.86	38.93 1.98 -21.35	50.06 1.95 -32.42	62.34 2.08 -42.72	57.26 2.14 -36.97	51.44 1.97 -32.94	45.26 2.41 -23.72	40.97 2.47 -18.56	37.29 2.19 -16.06	34.93 1.96 -13.17
CE_MILLWOOD___DRP 24193	30.02 1.78 -6.20	29.22 1.74 -6.04	26.90 1.65 -4.84	28.30 1.62 -6.37	29.78 1.69 -6.38	31.42 2.00 -4.12	42.18 2.30 -15.11	45.91 2.42 -20.41	45.18 1.79 -28.48	44.26 1.80 -27.60	42.57 1.82 -25.68	40.97 1.84 -23.89	38.96 1.90 -21.52	37.90 1.90 -20.44	37.32 1.93 -19.84	38.84 1.92 -21.32	49.97 1.90 -32.38	62.22 2.03 -42.66	57.18 2.10 -36.93	51.36 1.92 -32.91	45.17 2.35 -23.69	40.89 2.41 -18.54	37.20 2.13 -16.03	34.86 1.92 -13.14
CE_NYC2_DRP 24202	30.34 2.07 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.58 1.87 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.50 2.04 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.64 2.13 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.62 2.47 -16.10	35.20 2.20 -13.21
CE_NYC_DRP 24195	30.22 1.96 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.47 1.77 -6.40	29.94 1.82 -6.41	31.61 2.18 -4.14	42.42 2.48 -15.18	46.27 2.70 -20.49	45.46 2.00 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.29 2.12 -23.94	39.29 2.18 -21.57	38.23 2.18 -20.49	37.65 2.21 -19.88	39.17 2.20 -21.37	50.29 2.13 -32.46	62.53 2.23 -42.77	57.46 2.31 -37.01	51.63 2.13 -32.96	45.51 2.64 -23.74	41.24 2.71 -18.59	37.54 2.40 -16.10	35.09 2.10 -13.20
CHAFFEE___LFGE 323603	23.38 0.22 -1.13	22.76 0.21 -1.10	21.41 0.12 -0.88	21.58 0.12 -1.16	22.95 0.09 -1.16	26.45 0.40 -0.75	28.77 1.78 -2.21	27.34 1.27 -2.99	29.96 0.49 -14.56	29.97 0.42 -14.70	29.06 0.62 -13.37	28.07 0.53 -12.30	26.40 0.51 -10.34	26.15 0.50 -10.09	26.09 0.48 -10.05	26.17 0.53 -10.04	31.47 0.50 -15.27	37.55 0.77 -19.25	38.15 0.60 -19.40	36.48 0.50 -19.45	31.97 0.32 -12.52	28.03 0.34 -7.76	21.79 0.40 -2.35	22.97 1.25 -1.92
CHATEAUG_WT_PWR 323614	20.06 -1.04 0.93	20.55 -0.90 0.00	19.57 -0.84 0.00	19.45 -0.85 0.00	18.56 -1.00 2.15	19.88 -1.24 4.18	23.16 -1.14 0.47	21.38 -1.06 0.63	17.29 -0.76 -3.13	17.35 -0.77 -3.26	17.16 -0.83 -2.92	17.09 -0.81 -2.66	16.90 -0.76 -2.11	16.88 -0.79 -2.11	16.91 -0.79 -2.15	16.85 -0.76 -2.01	17.96 -0.80 -3.07	20.35 -0.88 -3.70	21.47 -0.94 -4.26	20.29 -0.88 -4.63	20.96 -0.94 -2.76	20.33 -0.98 -1.37	17.69 -0.86 0.50	18.40 -0.99 0.41
CHAT_HIGH_FALL_HYD 323578	19.87 -1.28 0.88	20.33 -1.12 0.00	19.37 -1.04 0.00	19.25 -1.06 0.00	18.43 -1.24 2.04	19.80 -1.54 3.96	22.88 -1.44 0.45	21.16 -1.31 0.60	17.64 -0.92 -3.65	17.72 -0.94 -3.80	17.48 -1.00 -3.40	17.36 -0.98 -3.10	17.11 -0.92 -2.48	17.08 -0.95 -2.47	17.13 -0.93 -2.51	17.05 -0.92 -2.37	18.34 -0.96 -3.60	20.81 -1.09 -4.37	21.97 -1.14 -4.96	20.84 -1.06 -5.36	21.24 -1.11 -3.22	20.42 -1.16 -1.63	17.54 -1.03 0.47	18.20 -1.21 0.39
CHAUTAUQUA___LFGE 323629	23.54 0.35 -1.15	22.93 0.36 -1.12	21.63 0.33 -0.90	21.79 0.31 -1.19	23.20 0.30 -1.19	26.67 0.61 -0.77	28.99 1.96 -2.27	27.60 1.45 -3.06	30.17 0.63 -14.62	30.19 0.56 -14.76	29.22 0.72 -13.42	28.19 0.59 -12.36	26.50 0.56 -10.40	26.23 0.53 -10.14	26.20 0.54 -10.10	26.27 0.58 -10.10	31.61 0.56 -15.35	37.77 0.88 -19.36	38.38 0.74 -19.48	36.68 0.63 -19.52	32.20 0.50 -12.57	28.24 0.50 -7.81	22.00 0.55 -2.41	23.14 1.37 -1.97

CH_MIDHUDSON___DRP 24192	30.48 1.85 -6.60	29.67 1.80 -6.42	27.29 1.73 -5.15	28.81 1.72 -6.78	30.27 1.78 -6.79	31.78 2.10 -4.38	43.85 2.45 -16.63	48.04 2.49 -22.46	46.69 1.80 -29.97	45.64 1.81 -28.97	43.91 1.84 -26.99	42.21 1.84 -25.13	40.18 1.90 -22.74	39.02 1.90 -21.56	38.36 1.91 -20.89	40.08 1.93 -22.55	51.87 1.93 -34.25	64.89 2.12 -45.24	59.14 2.20 -38.79	52.80 1.98 -34.28	46.38 2.37 -24.88	42.13 2.45 -19.74	38.85 2.17 -17.64	36.24 1.98 -14.47
CH_MISC_IPPS 23765	30.28 1.89 -6.36	29.50 1.86 -6.19	27.17 1.80 -4.96	28.62 1.79 -6.53	30.07 1.82 -6.54	31.67 2.15 -4.22	43.06 2.50 -15.79	46.96 2.56 -21.32	45.92 1.86 -29.14	44.94 1.87 -28.20	43.22 1.88 -26.26	41.58 1.90 -24.44	39.54 1.94 -22.06	38.46 1.96 -20.93	37.83 1.98 -20.30	39.44 1.98 -21.86	50.91 2.01 -33.21	63.57 2.24 -43.80	58.21 2.31 -37.75	52.13 2.08 -33.51	45.83 2.49 -24.21	41.56 2.55 -19.07	38.03 2.25 -16.74	35.59 2.06 -13.73
CH_RES_BVR_FALLS 23983	21.06 -0.51 0.46	20.63 -0.47 0.34	19.67 -0.47 0.27	19.48 -0.47 0.36	20.57 -0.52 0.62	23.96 -0.61 0.73	22.76 -0.52 1.49	20.54 -0.53 2.01	21.30 -0.36 -6.74	21.58 -0.36 -7.08	21.00 -0.38 -6.30	20.61 -0.37 -5.74	19.66 -0.37 -4.49	19.70 -0.37 -4.51	19.80 -0.37 -4.62	19.49 -0.37 -4.26	21.83 -0.36 -6.49	24.88 -0.40 -7.75	26.96 -0.42 -9.22	26.37 -0.38 -10.21	24.68 -0.44 -5.99	22.29 -0.46 -2.81	17.06 -0.40 1.58	18.11 -0.40 1.30
CH_RES_NIAGARA 23895	22.43 -0.59 -0.99	21.87 -0.54 -0.96	20.59 -0.59 -0.77	20.73 -0.59 -1.02	22.03 -0.70 -1.02	25.33 -0.63 -0.66	27.24 0.54 -1.93	25.59 -0.09 -2.60	28.70 -0.43 -14.22	28.75 -0.49 -14.38	27.84 -0.30 -13.07	26.89 -0.37 -12.02	25.25 -0.37 -10.08	25.06 -0.34 -9.84	25.00 -0.37 -9.82	25.06 -0.31 -9.78	30.06 -0.50 -14.87	35.79 -0.44 -18.70	36.47 -0.65 -18.97	35.06 -0.59 -19.11	30.53 -0.84 -12.25	26.71 -0.74 -7.51	20.57 -0.51 -2.05	21.99 0.51 -1.68
CH_RES_SYRACUSE 23985	22.58 0.00 -0.55	21.95 -0.04 -0.55	20.81 -0.04 -0.44	20.84 -0.04 -0.58	22.25 0.00 -0.54	25.63 0.03 -0.31	26.20 0.42 -1.01	24.79 0.35 -1.36	27.98 0.12 -12.95	28.15 0.12 -13.17	27.14 0.14 -11.93	26.33 0.14 -10.96	24.75 0.12 -9.08	24.60 0.12 -8.91	24.59 0.11 -8.93	24.49 0.11 -8.78	29.20 0.14 -13.36	34.42 0.21 -16.68	35.69 0.20 -17.34	34.48 0.18 -17.76	30.49 0.15 -11.20	26.70 0.16 -6.60	20.23 0.11 -1.07	20.95 0.28 -0.88
CLINTON_WT_PWR 323605	20.06 -1.04 0.93	20.55 -0.90 0.00	19.57 -0.84 0.00	19.45 -0.85 0.00	18.56 -1.00 2.15	19.88 -1.24 4.18	23.16 -1.14 0.47	21.38 -1.06 0.63	17.29 -0.76 -3.13	17.35 -0.77 -3.26	17.16 -0.83 -2.92	17.09 -0.81 -2.66	16.90 -0.76 -2.11	16.88 -0.79 -2.11	16.91 -0.79 -2.15	16.85 -0.76 -2.01	17.96 -0.80 -3.07	20.35 -0.88 -3.70	21.47 -0.94 -4.26	20.29 -0.88 -4.63	20.96 -0.94 -2.76	20.33 -0.98 -1.37	17.69 -0.86 0.50	18.40 -0.99 0.41
CLINTON___LFGE 323618	20.10 -1.01 0.92	20.63 -0.81 0.00	19.65 -0.75 0.00	19.53 -0.77 0.00	18.63 -0.95 2.12	19.96 -1.21 4.12	23.29 -1.02 0.46	21.53 -0.92 0.63	17.47 -0.72 -3.27	17.53 -0.73 -3.40	17.33 -0.78 -3.04	17.23 -0.78 -2.78	17.04 -0.71 -2.21	16.99 -0.78 -2.20	17.03 -0.76 -2.24	16.97 -0.73 -2.10	18.14 -0.75 -3.20	20.65 -0.75 -3.87	21.76 -0.83 -4.44	20.58 -0.78 -4.82	21.22 -0.79 -2.88	20.52 -0.86 -1.44	17.77 -0.78 0.49	18.49 -0.91 0.40
COLONIE_LFGE___ 323577	31.85 1.56 -8.25	30.97 1.48 -8.04	28.25 1.39 -6.45	30.20 1.40 -8.49	31.72 1.54 -8.48	32.56 1.82 -5.44	50.69 2.18 -23.74	57.05 1.91 -32.05	53.16 1.37 -36.87	51.48 1.34 -35.28	49.46 1.33 -33.06	47.42 1.32 -30.86	45.24 1.34 -28.36	43.64 1.34 -26.73	42.64 1.34 -25.75	45.18 1.34 -28.24	59.95 1.36 -42.89	76.29 1.59 -57.17	67.19 1.63 -47.41	58.61 1.47 -40.61	51.11 1.63 -30.36	46.97 1.73 -25.30	45.93 1.71 -25.18	42.05 1.60 -20.64
CORNELL___ 23752	23.89 0.53 -1.33	23.21 0.47 -1.30	21.88 0.43 -1.04	22.12 0.45 -1.37	23.60 0.52 -1.37	26.84 0.66 -0.88	28.63 1.24 -2.62	27.75 1.13 -3.54	30.45 0.58 -14.96	30.50 0.58 -15.06	29.39 0.60 -13.72	28.46 0.59 -12.63	26.77 0.56 -10.67	26.51 0.56 -10.39	26.45 0.56 -10.33	26.53 0.56 -10.37	32.10 0.63 -15.77	38.28 0.81 -19.94	38.88 0.84 -19.90	37.08 0.73 -19.82	32.71 0.75 -12.83	28.75 0.74 -8.08	22.45 0.63 -2.78	22.91 0.83 -2.28
COXSACKIE___GT 23611	30.58 1.76 -6.78	29.82 1.78 -6.60	27.39 1.69 -5.29	29.02 1.75 -6.97	30.46 1.78 -6.98	31.88 2.07 -4.51	44.79 2.40 -17.62	49.16 2.29 -23.80	47.51 1.66 -30.94	46.34 1.63 -29.85	44.53 1.61 -27.84	42.78 1.61 -25.93	40.70 1.63 -23.52	39.50 1.65 -22.28	38.77 1.65 -21.57	40.61 1.67 -23.34	52.92 1.77 -35.45	66.52 2.08 -46.90	60.32 2.18 -40.00	53.62 1.92 -35.17	46.95 2.18 -25.64	42.64 2.19 -20.51	39.75 2.02 -18.69	37.12 2.00 -15.33
CRESCENT___HYD 24018	31.85 1.56 -8.25	30.97 1.48 -8.04	28.25 1.39 -6.45	30.20 1.40 -8.49	31.72 1.54 -8.48	32.56 1.82 -5.44	50.69 2.18 -23.74	57.05 1.91 -32.05	53.16 1.37 -36.87	51.48 1.34 -35.28	49.46 1.33 -33.06	47.42 1.32 -30.86	45.24 1.34 -28.36	43.64 1.34 -26.73	42.64 1.34 -25.75	45.18 1.34 -28.24	59.95 1.36 -42.89	76.29 1.59 -57.17	67.19 1.63 -47.41	58.61 1.47 -40.61	51.11 1.63 -30.36	46.97 1.73 -25.30	45.93 1.71 -25.18	42.05 1.60 -20.64
CRUCIBLE_METL_DRP 24180	22.58 0.00 -0.55	21.95 -0.04 -0.55	20.81 -0.04 -0.44	20.84 -0.04 -0.58	22.25 0.00 -0.54	25.63 0.03 -0.31	26.20 0.42 -1.01	24.79 0.35 -1.36	27.98 0.12 -12.95	28.15 0.12 -13.17	27.14 0.14 -11.93	26.33 0.14 -10.96	24.75 0.12 -9.08	24.60 0.12 -8.91	24.59 0.11 -8.93	24.49 0.11 -8.78	29.20 0.14 -13.36	34.42 0.21 -16.68	35.69 0.20 -17.34	34.48 0.18 -17.76	30.49 0.15 -11.20	26.70 0.16 -6.60	20.23 0.11 -1.07	20.95 0.28 -0.88
DANC___LFGE 323619	21.15 -0.99 -0.11	20.64 -1.03 -0.22	19.61 -0.98 -0.18	19.56 -0.97 -0.23	20.67 -1.00 0.04	23.60 -1.32 0.38	23.95 -0.82 0.00	22.53 -0.55 0.00	25.91 -0.52 -11.52	26.17 -0.51 -11.82	25.09 -0.63 -10.65	24.46 -0.53 -9.76	23.10 -0.42 -7.98	22.95 -0.48 -7.87	23.00 -0.48 -7.93	22.81 -0.47 -7.68	26.92 -0.46 -11.68	31.41 -0.54 -14.42	33.18 -0.49 -15.51	32.25 -0.51 -16.23	28.69 -0.48 -10.03	25.05 -0.48 -5.59	18.68 -0.36 0.00	19.05 -0.75 0.00
DANSKAMMER___1 23586	30.28 1.89 -6.36	29.50 1.86 -6.19	27.17 1.80 -4.96	28.62 1.79 -6.53	30.07 1.82 -6.54	31.67 2.15 -4.22	43.06 2.50 -15.79	46.96 2.56 -21.32	45.92 1.86 -29.14	44.94 1.87 -28.20	43.22 1.88 -26.26	41.58 1.90 -24.44	39.54 1.94 -22.06	38.46 1.96 -20.93	37.83 1.98 -20.30	39.44 1.98 -21.86	50.91 2.01 -33.21	63.57 2.24 -43.80	58.21 2.31 -37.75	52.13 2.08 -33.51	45.83 2.49 -24.21	41.56 2.55 -19.07	38.03 2.25 -16.74	35.59 2.06 -13.73
DANSKAMMER___2 23589	30.28 1.89 -6.36	29.50 1.86 -6.19	27.17 1.80 -4.96	28.62 1.79 -6.53	30.07 1.82 -6.54	31.67 2.15 -4.22	43.06 2.50 -15.79	46.96 2.56 -21.32	45.92 1.86 -29.14	44.94 1.87 -28.20	43.22 1.88 -26.26	41.58 1.90 -24.44	39.54 1.94 -22.06	38.46 1.96 -20.93	37.83 1.98 -20.30	39.44 1.98 -21.86	50.91 2.01 -33.21	63.57 2.24 -43.80	58.21 2.31 -37.75	52.13 2.08 -33.51	45.83 2.49 -24.21	41.56 2.55 -19.07	38.03 2.25 -16.74	35.59 2.06 -13.73

DANSKAMMER___3 23590	30.28 1.89 -6.36	29.50 1.86 -6.19	27.17 1.80 -4.96	28.62 1.79 -6.53	30.07 1.82 -6.54	31.67 2.15 -4.22	43.06 2.50 -15.79	46.96 2.56 -21.32	45.92 1.86 -29.14	44.94 1.87 -28.20	43.22 1.88 -26.26	41.58 1.90 -24.44	39.54 1.94 -22.06	38.46 1.96 -20.93	37.83 1.98 -20.30	39.44 1.98 -21.86	50.91 2.01 -33.21	63.57 2.24 -43.80	58.21 2.31 -37.75	52.13 2.08 -33.51	45.83 2.49 -24.21	41.56 2.55 -19.07	38.03 2.25 -16.74	35.59 2.06 -13.73
DANSKAMMER___4 23591	30.28 1.89 -6.36	29.50 1.86 -6.19	27.17 1.80 -4.96	28.62 1.79 -6.53	30.07 1.82 -6.54	31.67 2.15 -4.22	43.06 2.50 -15.79	46.96 2.56 -21.32	45.92 1.86 -29.14	44.94 1.87 -28.20	43.22 1.88 -26.26	41.58 1.90 -24.44	39.54 1.94 -22.06	38.46 1.96 -20.93	37.83 1.98 -20.30	39.44 1.98 -21.86	50.91 2.01 -33.21	63.57 2.24 -43.80	58.21 2.31 -37.75	52.13 2.08 -33.51	45.83 2.49 -24.21	41.56 2.55 -19.07	38.03 2.25 -16.74	35.59 2.06 -13.73
DANSKAMMER___DIESEL 23592	30.28 1.89 -6.36	29.50 1.86 -6.19	27.17 1.80 -4.96	28.62 1.79 -6.53	30.07 1.82 -6.54	31.67 2.15 -4.22	43.06 2.50 -15.79	46.96 2.56 -21.32	45.92 1.86 -29.14	44.94 1.87 -28.20	43.22 1.88 -26.26	41.58 1.90 -24.44	39.54 1.94 -22.06	38.46 1.96 -20.93	37.83 1.98 -20.30	39.44 1.98 -21.86	50.91 2.01 -33.21	63.57 2.24 -43.80	58.21 2.31 -37.75	52.13 2.08 -33.51	45.83 2.49 -24.21	41.56 2.55 -19.07	38.03 2.25 -16.74	35.59 2.06 -13.73
DASHVILLE___HYD 23610	30.01 1.72 -6.26	29.26 1.72 -6.10	26.95 1.65 -4.89	28.38 1.64 -6.44	29.82 1.67 -6.44	31.38 1.92 -4.16	42.77 2.28 -15.72	46.69 2.38 -21.23	45.74 1.76 -29.06	44.76 1.77 -28.13	43.04 1.78 -26.19	41.39 1.78 -24.37	39.37 1.83 -21.99	38.29 1.85 -20.88	37.67 1.87 -20.25	39.27 1.87 -21.80	50.72 1.91 -33.11	63.32 2.12 -43.68	58.00 2.20 -37.65	51.94 1.97 -33.43	45.65 2.37 -24.15	41.38 2.43 -19.01	37.85 2.13 -16.67	35.37 1.90 -13.67
DELAWARE___LFGE 323621	25.69 0.97 -2.70	25.04 0.97 -2.62	23.45 0.94 -2.10	23.99 0.91 -2.77	25.48 1.00 -2.77	28.20 1.11 -1.79	31.34 1.46 -5.11	31.44 1.45 -6.90	34.34 0.98 -18.44	34.21 0.98 -18.37	32.88 0.98 -16.83	31.76 0.98 -15.55	29.89 0.96 -13.38	29.46 0.97 -12.93	29.29 0.96 -12.77	29.65 0.97 -13.08	36.58 1.01 -19.88	44.09 1.10 -25.46	43.68 1.18 -24.35	41.17 1.09 -23.54	36.08 1.26 -15.69	31.76 1.28 -10.55	25.60 1.14 -5.42	25.35 1.11 -4.44
DOGLEVILLE___HYD 23807	23.39 1.56 0.20	22.80 1.52 0.17	21.72 1.45 0.14	21.56 1.44 0.18	23.03 1.56 0.24	26.89 1.82 0.23	25.81 1.98 0.94	23.64 1.82 1.27	29.17 1.15 -13.11	29.48 1.07 -13.55	28.29 1.05 -12.16	27.40 1.04 -11.13	25.52 1.01 -8.97	25.44 0.98 -8.89	25.54 0.98 -9.01	25.16 0.97 -8.59	29.76 0.99 -13.07	34.63 1.12 -15.98	37.04 1.14 -17.75	36.46 1.01 -18.92	31.77 1.15 -11.49	27.29 1.28 -6.07	19.28 1.24 1.00	20.27 1.29 0.82
DUNKIRK___1 23563	23.51 0.33 -1.15	22.93 0.36 -1.12	21.61 0.31 -0.90	21.77 0.28 -1.18	23.17 0.28 -1.18	26.62 0.56 -0.76	28.94 1.91 -2.26	27.54 1.41 -3.05	30.13 0.60 -14.61	30.15 0.53 -14.75	29.20 0.71 -13.42	28.15 0.56 -12.35	26.46 0.53 -10.39	26.21 0.51 -10.13	26.18 0.53 -10.09	26.23 0.55 -10.09	31.57 0.53 -15.34	37.72 0.84 -19.35	38.33 0.71 -19.47	36.64 0.59 -19.51	32.15 0.46 -12.56	28.22 0.48 -7.80	21.95 0.51 -2.40	23.11 1.35 -1.97
DUNKIRK___2 23564	23.51 0.33 -1.15	22.93 0.36 -1.12	21.61 0.31 -0.90	21.77 0.28 -1.18	23.17 0.28 -1.18	26.62 0.56 -0.76	28.94 1.91 -2.26	27.54 1.41 -3.05	30.13 0.60 -14.61	30.15 0.53 -14.75	29.20 0.71 -13.42	28.15 0.56 -12.35	26.46 0.53 -10.39	26.21 0.51 -10.13	26.18 0.53 -10.09	26.23 0.55 -10.09	31.57 0.53 -15.34	37.72 0.84 -19.35	38.33 0.71 -19.47	36.64 0.59 -19.51	32.15 0.46 -12.56	28.22 0.48 -7.80	21.95 0.51 -2.40	23.11 1.35 -1.97
DUNKIRK___3 23565	23.37 0.20 -1.14	22.79 0.24 -1.11	21.48 0.18 -0.89	21.64 0.16 -1.17	23.03 0.15 -1.18	26.44 0.38 -0.76	28.72 1.71 -2.24	27.31 1.20 -3.03	29.97 0.46 -14.59	30.00 0.40 -14.73	29.04 0.57 -13.40	28.01 0.44 -12.33	26.32 0.40 -10.37	26.07 0.39 -10.11	26.04 0.40 -10.08	26.11 0.44 -10.07	31.42 0.41 -15.32	37.52 0.68 -19.31	38.14 0.54 -19.44	36.47 0.45 -19.49	31.98 0.31 -12.55	28.04 0.32 -7.79	21.80 0.38 -2.38	22.96 1.21 -1.95
DUNKIRK___4 23566	23.37 0.20 -1.14	22.79 0.24 -1.11	21.48 0.18 -0.89	21.64 0.16 -1.17	23.03 0.15 -1.18	26.44 0.38 -0.76	28.72 1.71 -2.24	27.31 1.20 -3.03	29.97 0.46 -14.59	30.00 0.40 -14.73	29.04 0.57 -13.40	28.01 0.44 -12.33	26.32 0.40 -10.37	26.07 0.39 -10.11	26.04 0.40 -10.08	26.11 0.44 -10.07	31.42 0.41 -15.32	37.52 0.68 -19.31	38.14 0.54 -19.44	36.47 0.45 -19.49	31.98 0.31 -12.55	28.04 0.32 -7.79	21.80 0.38 -2.38	22.96 1.21 -1.95
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.15 1.89 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.43 1.72 -6.40	29.89 1.78 -6.41	31.56 2.13 -4.14	42.37 2.43 -15.18	46.16 2.58 -20.49	45.35 1.89 -28.54	44.42 1.90 -27.66	42.75 1.95 -25.73	41.14 1.97 -23.94	39.14 2.02 -21.57	38.07 2.02 -20.49	37.49 2.05 -19.88	39.01 2.04 -21.37	50.16 2.01 -32.46	62.44 2.14 -42.77	57.37 2.21 -37.01	51.53 2.03 -32.97	45.35 2.49 -23.74	41.08 2.55 -18.59	37.40 2.26 -16.10	35.02 2.02 -13.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.87 1.72 -6.12	29.09 1.69 -5.95	26.81 1.63 -4.77	28.19 1.60 -6.28	29.65 1.65 -6.29	31.31 1.95 -4.06	42.08 2.28 -15.04	45.77 2.38 -20.31	45.04 1.73 -28.40	44.12 1.74 -27.52	42.44 1.76 -25.60	40.82 1.77 -23.82	38.82 1.82 -21.45	37.76 1.82 -20.38	37.17 1.83 -19.78	38.69 1.84 -21.25	49.82 1.85 -32.28	62.09 2.03 -42.53	57.08 2.10 -36.82	51.26 1.90 -32.82	45.05 2.29 -23.62	40.76 2.35 -18.47	37.07 2.08 -15.95	34.76 1.88 -13.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.43 2.16 -6.24	29.62 2.10 -6.07	27.30 2.02 -4.87	28.68 1.97 -6.41	30.18 2.06 -6.42	31.84 2.40 -4.14	42.31 2.38 -15.17	46.23 2.65 -20.49	45.44 1.98 -28.54	44.52 2.01 -27.65	42.85 2.05 -25.73	41.26 2.09 -23.93	39.27 2.15 -21.58	38.22 2.16 -20.50	37.62 2.18 -19.89	39.15 2.17 -21.38	50.22 2.07 -32.45	62.38 2.08 -42.77	57.34 2.20 -37.00	51.54 2.05 -32.96	45.50 2.62 -23.75	41.22 2.69 -18.60	37.58 2.44 -16.10	35.26 2.26 -13.21
EAST HAMPTON___GT 23717	31.67 3.41 -6.22	30.67 3.17 -6.05	27.98 2.71 -4.85	29.50 2.80 -6.40	30.96 2.84 -6.41	33.86 4.43 -4.14	45.27 5.33 -15.17	50.18 5.63 -21.46	46.93 3.48 -28.54	45.90 3.39 -27.65	44.43 3.59 -25.77	43.10 3.78 -24.08	41.76 3.87 -22.34	40.01 3.80 -20.65	39.26 3.64 -20.06	41.93 3.96 -22.36	52.24 4.08 -32.46	65.12 4.79 -42.81	59.84 4.68 -37.00	53.30 3.80 -32.96	48.35 4.80 -24.42	43.70 4.86 -18.90	39.25 4.00 -16.21	36.69 3.70 -13.19
EAST RIVER___6 23660	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.43 1.72 -6.40	29.89 1.78 -6.41	31.56 2.13 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.46 2.00 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.29 2.12 -23.94	39.29 2.18 -21.57	38.23 2.18 -20.49	37.65 2.21 -19.88	39.17 2.20 -21.37	50.27 2.12 -32.46	62.53 2.23 -42.77	57.46 2.31 -37.01	51.62 2.12 -32.97	45.49 2.62 -23.74	41.22 2.69 -18.59	37.52 2.38 -16.10	35.06 2.06 -13.20

EAST RIVER___7 23524	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.43 1.72 -6.40	29.89 1.78 -6.41	31.56 2.13 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.46 2.00 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.29 2.12 -23.94	39.29 2.18 -21.57	38.23 2.18 -20.49	37.65 2.21 -19.88	39.17 2.20 -21.37	50.27 2.12 -32.46	62.53 2.23 -42.77	57.46 2.31 -37.01	51.62 2.12 -32.97	45.49 2.62 -23.74	41.22 2.69 -18.59	37.52 2.38 -16.10	35.06 2.06 -13.20
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.07 1.83 -6.22	29.27 1.78 -6.05	26.97 1.71 -4.85	28.38 1.68 -6.39	29.84 1.74 -6.40	31.48 2.05 -4.13	42.27 2.35 -15.15	46.03 2.49 -20.45	45.26 1.83 -28.51	44.33 1.84 -27.63	42.67 1.88 -25.71	41.06 1.90 -23.92	39.04 1.94 -21.55	37.99 1.96 -20.47	37.39 1.98 -19.86	38.93 1.98 -21.35	50.06 1.95 -32.42	62.34 2.08 -42.72	57.26 2.14 -36.97	51.44 1.97 -32.94	45.26 2.41 -23.72	40.97 2.47 -18.56	37.29 2.19 -16.06	34.93 1.96 -13.17
EAST_HAMPTON___DIESEL 23722	31.67 3.41 -6.22	30.67 3.17 -6.05	27.98 2.71 -4.85	29.50 2.80 -6.40	30.96 2.84 -6.41	33.86 4.43 -4.14	45.27 5.33 -15.17	50.18 5.63 -21.46	46.93 3.48 -28.54	45.90 3.39 -27.65	44.43 3.59 -25.77	43.10 3.78 -24.08	41.76 3.87 -22.34	40.01 3.80 -20.65	39.26 3.64 -20.06	41.93 3.96 -22.36	52.24 4.08 -32.46	65.12 4.79 -42.81	59.84 4.68 -37.00	53.30 3.80 -32.96	48.35 4.80 -24.42	43.72 4.89 -18.90	39.25 4.00 -16.21	36.69 3.70 -13.19
EAST_RIVER___1 323558	30.22 1.96 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.47 1.77 -6.40	29.94 1.82 -6.41	31.61 2.18 -4.14	42.42 2.48 -15.18	46.27 2.70 -20.49	45.46 2.00 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.29 2.12 -23.94	39.29 2.18 -21.57	38.23 2.18 -20.49	37.65 2.21 -19.88	39.17 2.20 -21.37	50.29 2.13 -32.46	62.53 2.23 -42.77	57.46 2.31 -37.01	51.63 2.13 -32.96	45.51 2.64 -23.74	41.24 2.71 -18.59	37.54 2.40 -16.10	35.09 2.10 -13.20
EAST_RIVER___2 323559	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.43 1.72 -6.40	29.89 1.78 -6.41	31.56 2.13 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.46 2.00 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.29 2.12 -23.94	39.29 2.18 -21.57	38.23 2.18 -20.49	37.65 2.21 -19.88	39.17 2.20 -21.37	50.27 2.12 -32.46	62.53 2.23 -42.77	57.46 2.31 -37.01	51.62 2.12 -32.97	45.49 2.62 -23.74	41.22 2.69 -18.59	37.52 2.38 -16.10	35.06 2.06 -13.20
EAST___DELAWARE_HYD 23607	29.01 1.52 -5.46	28.26 1.50 -5.31	26.12 1.45 -4.26	27.35 1.44 -5.61	28.80 1.48 -5.62	30.65 1.72 -3.63	40.16 2.10 -13.29	43.19 2.17 -17.95	43.11 1.55 -26.64	42.32 1.55 -25.91	40.69 1.55 -24.06	39.17 1.57 -22.36	37.18 1.60 -20.03	36.24 1.60 -19.07	35.72 1.62 -18.55	37.04 1.62 -19.81	47.45 1.66 -30.10	58.91 1.86 -39.52	54.72 1.94 -34.63	49.46 1.74 -31.19	43.44 2.09 -22.22	39.13 2.11 -17.08	35.00 1.87 -14.09	33.06 1.70 -11.56
ELEC_TRO_TEK 24086	30.07 1.81 -6.24	29.12 1.61 -6.07	26.83 1.55 -4.87	28.12 1.42 -6.40	29.55 1.43 -6.41	31.64 2.20 -4.14	42.98 3.02 -15.19	47.44 3.05 -21.31	45.62 2.15 -28.55	44.67 2.14 -27.67	43.40 2.29 -26.04	42.57 2.31 -25.02	41.12 2.36 -23.22	39.65 2.38 -21.71	39.24 2.41 -21.27	41.50 2.40 -23.50	50.40 2.24 -32.46	62.86 2.51 -42.83	57.67 2.51 -37.02	51.79 2.28 -32.97	47.23 2.91 -25.19	43.89 3.01 -20.94	38.74 2.69 -17.02	35.46 2.45 -13.21
ELLENBURG_WT_PWR 323604	20.06 -1.04 0.93	20.55 -0.90 0.00	19.57 -0.84 0.00	19.45 -0.85 0.00	18.56 -1.00 2.15	19.88 -1.24 4.18	23.16 -1.14 0.47	21.38 -1.06 0.63	17.29 -0.76 -3.13	17.35 -0.77 -3.26	17.16 -0.83 -2.92	17.09 -0.81 -2.66	16.90 -0.76 -2.11	16.88 -0.79 -2.11	16.91 -0.79 -2.15	16.85 -0.76 -2.01	17.96 -0.80 -3.07	20.35 -0.88 -3.70	21.47 -0.94 -4.26	20.29 -0.88 -4.63	20.96 -0.94 -2.76	20.33 -0.98 -1.37	17.69 -0.86 0.50	18.40 -0.99 0.41
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.02 -0.07 -1.06	22.43 -0.04 -1.03	21.13 -0.10 -0.83	21.27 -0.12 -1.09	22.62 -0.17 -1.09	26.05 0.05 -0.70	28.18 1.34 -2.07	26.69 0.81 -2.80	29.49 0.18 -14.39	29.52 0.12 -14.54	28.61 0.32 -13.22	27.63 0.23 -12.16	25.98 0.22 -10.21	25.75 0.22 -9.97	25.69 0.20 -9.94	25.76 0.25 -9.91	30.93 0.16 -15.07	36.86 0.35 -18.98	37.50 0.16 -19.19	35.94 0.12 -19.29	31.44 -0.08 -12.38	27.55 -0.02 -7.63	21.34 0.10 -2.20	22.59 0.99 -1.80
EMPIRE_CC_1 323656	31.30 1.50 -7.77	30.42 1.42 -7.56	27.82 1.35 -6.06	29.63 1.34 -7.98	31.15 1.45 -7.99	32.20 1.74 -5.16	48.73 2.18 -21.79	54.11 1.62 -29.42	51.18 1.18 -35.09	49.71 1.19 -33.66	47.75 1.18 -31.50	45.80 1.19 -29.38	43.63 1.20 -26.89	42.15 1.20 -25.39	41.24 1.20 -24.49	43.57 1.22 -26.75	57.53 1.21 -40.63	72.94 1.38 -54.03	64.76 1.42 -45.19	56.83 1.27 -39.03	49.51 1.44 -28.95	45.28 1.51 -23.82	43.86 1.71 -23.11	40.39 1.64 -18.95
EMPIRE_CC_2 323658	31.30 1.50 -7.77	30.42 1.42 -7.56	27.82 1.35 -6.06	29.63 1.34 -7.98	31.15 1.45 -7.99	32.20 1.74 -5.16	48.73 2.18 -21.79	54.11 1.62 -29.42	51.18 1.18 -35.09	49.71 1.19 -33.66	47.75 1.18 -31.50	45.80 1.19 -29.38	43.63 1.20 -26.89	42.15 1.20 -25.39	41.24 1.20 -24.49	43.57 1.22 -26.75	57.53 1.21 -40.63	72.94 1.38 -54.03	64.76 1.42 -45.19	56.83 1.27 -39.03	49.51 1.44 -28.95	45.28 1.51 -23.82	43.86 1.71 -23.11	40.39 1.64 -18.95
ERIE_WT_PWR 323693	23.21 0.11 -1.07	22.60 0.11 -1.04	21.27 0.02 -0.84	21.41 0.00 -1.10	22.79 -0.02 -1.10	26.26 0.25 -0.71	28.45 1.59 -2.10	26.98 1.06 -2.83	29.68 0.34 -14.42	29.71 0.28 -14.57	28.81 0.50 -13.24	27.83 0.41 -12.19	26.17 0.39 -10.24	25.93 0.37 -9.99	25.88 0.37 -9.96	25.94 0.40 -9.94	31.15 0.34 -15.11	37.13 0.58 -19.03	37.78 0.40 -19.22	36.16 0.31 -19.32	31.67 0.13 -12.41	27.77 0.18 -7.66	21.55 0.29 -2.23	22.77 1.15 -1.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.83 0.48 -1.32	23.16 0.43 -1.28	21.84 0.41 -1.03	22.06 0.41 -1.35	23.54 0.48 -1.36	26.81 0.63 -0.88	28.52 1.16 -2.59	27.64 1.06 -3.50	30.38 0.55 -14.91	30.44 0.55 -15.02	29.31 0.56 -13.68	28.38 0.55 -12.60	26.71 0.53 -10.64	26.43 0.51 -10.36	26.37 0.51 -10.30	26.47 0.53 -10.34	32.01 0.60 -15.72	38.16 0.75 -19.88	38.77 0.78 -19.84	37.00 0.69 -19.77	32.64 0.71 -12.80	28.66 0.68 -8.05	22.38 0.59 -2.75	22.84 0.79 -2.25
E_CANADA_CAP_HY 24051	32.51 0.40 -10.08	31.68 0.41 -9.82	28.65 0.37 -7.88	31.08 0.41 -10.37	32.61 0.54 -10.36	32.51 0.56 -6.66	55.17 0.94 -29.46	63.97 1.11 -39.78	58.08 0.91 -42.25	55.84 0.79 -40.19	53.59 0.72 -37.79	51.25 0.69 -35.33	48.95 0.64 -32.76	46.99 0.64 -30.78	45.74 0.64 -29.54	48.92 0.61 -32.72	66.14 0.77 -49.67	85.03 0.95 -66.56	73.26 1.00 -54.12	62.97 0.98 -45.46	54.78 1.03 -34.62	50.59 0.96 -29.70	51.13 0.84 -31.25	45.99 0.57 -25.62
E_CANADA_MHWK_HY 24050	23.39 1.56 0.20	22.80 1.52 0.17	21.72 1.45 0.14	21.56 1.44 0.18	23.03 1.56 0.24	26.89 1.82 0.23	25.81 1.98 0.94	23.64 1.82 1.27	29.17 1.15 -13.11	29.48 1.07 -13.55	28.29 1.05 -12.16	27.40 1.04 -11.13	25.52 1.01 -8.97	25.44 0.98 -8.89	25.54 0.98 -9.01	25.16 0.97 -8.59	29.76 0.99 -13.07	34.63 1.12 -15.98	37.04 1.14 -17.75	36.46 1.01 -18.92	31.77 1.15 -11.49	27.29 1.28 -6.07	19.28 1.24 1.00	20.27 1.29 0.82

E_FISHKILL___LBMP 23776	30.10 1.72 -6.36	29.30 1.67 -6.18	26.98 1.61 -4.96	28.42 1.58 -6.53	29.89 1.65 -6.54	31.47 1.95 -4.22	42.56 2.28 -15.51	46.36 2.33 -20.95	45.50 1.70 -28.88	44.54 1.71 -27.97	42.84 1.73 -26.03	41.21 1.75 -24.22	39.19 1.80 -21.84	38.11 1.80 -20.74	37.49 1.82 -20.12	39.07 1.82 -21.65	50.38 1.80 -32.88	62.82 1.95 -43.35	57.59 2.01 -37.43	51.65 1.84 -33.28	45.35 2.22 -24.01	41.09 2.29 -18.86	37.53 2.04 -16.45	35.13 1.84 -13.49
FAR ROCKAWAY___4 23548	30.49 2.20 -6.25	29.50 1.97 -6.09	27.17 1.88 -4.88	28.45 1.75 -6.40	29.87 1.76 -6.41	32.12 2.68 -4.14	43.60 3.62 -15.22	48.00 3.58 -21.34	45.98 2.49 -28.57	45.03 2.48 -27.68	44.15 2.64 -26.43	44.28 2.65 -26.40	42.91 2.70 -24.66	41.53 2.71 -23.26	41.32 2.74 -23.03	43.71 2.75 -25.36	50.81 2.65 -32.47	63.38 3.00 -42.86	58.22 3.03 -37.03	52.27 2.75 -32.99	49.02 3.42 -26.47	47.39 3.53 -23.92	40.37 3.14 -18.19	35.95 2.93 -13.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.24 1.98 -6.23	29.41 1.91 -6.06	27.08 1.82 -4.86	28.49 1.79 -6.40	29.96 1.84 -6.41	31.64 2.20 -4.14	42.44 2.50 -15.18	46.29 2.72 -20.49	45.47 2.01 -28.54	44.55 2.04 -27.66	42.89 2.08 -25.73	41.31 2.13 -23.94	39.31 2.19 -21.57	38.25 2.20 -20.49	37.66 2.22 -19.88	39.18 2.21 -21.37	50.30 2.15 -32.46	62.54 2.24 -42.77	57.48 2.32 -37.01	51.65 2.15 -32.97	45.53 2.66 -23.74	41.26 2.73 -18.59	37.55 2.42 -16.10	35.12 2.12 -13.20
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.22 1.96 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.61 2.18 -4.14	42.42 2.48 -15.18	46.27 2.70 -20.49	45.44 1.98 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.28 2.10 -23.94	39.28 2.16 -21.57	38.21 2.16 -20.49	37.63 2.19 -19.88	39.15 2.18 -21.37	50.27 2.12 -32.46	62.51 2.21 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.49 2.62 -23.74	41.22 2.69 -18.59	37.54 2.40 -16.10	35.07 2.08 -13.20
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.22 1.96 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.42 2.48 -15.18	46.27 2.70 -20.49	45.46 2.00 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.28 2.10 -23.94	39.28 2.16 -21.57	38.21 2.16 -20.49	37.63 2.19 -19.88	39.15 2.18 -21.37	50.27 2.12 -32.46	62.51 2.21 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.49 2.62 -23.74	41.22 2.69 -18.59	37.52 2.38 -16.10	35.07 2.08 -13.20
FARRAGUT___LBMP 323566	30.20 1.94 -6.23	29.37 1.86 -6.06	27.04 1.77 -4.86	28.45 1.75 -6.40	29.91 1.80 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.27 2.09 -23.94	39.26 2.15 -21.57	38.20 2.15 -20.49	37.62 2.18 -19.88	39.14 2.17 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.06 2.06 -13.20
FENNER___WINDPWR 24204	22.58 0.42 -0.14	21.97 0.36 -0.16	20.89 0.35 -0.13	20.80 0.32 -0.17	22.22 0.41 -0.10	25.75 0.48 0.03	25.63 0.87 0.00	23.91 0.83 0.00	28.31 0.48 -12.92	28.59 0.48 -13.25	27.49 0.47 -11.95	26.67 0.49 -10.95	24.96 0.47 -8.94	24.84 0.45 -8.82	24.88 0.43 -8.89	24.61 0.40 -8.61	29.28 0.49 -13.10	34.30 0.60 -16.18	36.19 0.63 -17.40	35.30 0.56 -18.20	31.00 0.61 -11.25	26.81 0.60 -6.27	19.57 0.53 0.00	20.37 0.57 0.00
FIBERTEK___ENERGY 23856	22.58 0.00 -0.55	21.95 -0.04 -0.55	20.81 -0.04 -0.44	20.84 -0.04 -0.58	22.25 0.00 -0.54	25.63 0.03 -0.31	26.20 0.42 -1.01	24.79 0.35 -1.36	27.98 0.12 -12.95	28.15 0.12 -13.17	27.14 0.14 -11.93	26.33 0.14 -10.96	24.75 0.12 -9.08	24.60 0.12 -8.91	24.59 0.11 -8.93	24.49 0.11 -8.78	29.20 0.14 -13.36	34.42 0.21 -16.68	35.69 0.20 -17.34	34.48 0.18 -17.76	30.49 0.15 -11.20	26.70 0.16 -6.60	20.23 0.11 -1.07	20.95 0.28 -0.88
FITZPATRICK___ 23598	21.94 -0.46 -0.38	21.34 -0.47 -0.37	20.25 -0.45 -0.29	20.25 -0.45 -0.39	21.64 -0.46 -0.39	25.02 -0.53 -0.25	25.18 -0.25 -0.66	23.72 -0.25 -0.90	26.76 -0.22 -12.07	26.94 -0.24 -12.32	26.00 -0.21 -11.14	25.23 -0.23 -10.22	23.75 -0.23 -8.44	23.64 -0.22 -8.29	23.64 -0.23 -8.32	23.51 -0.23 -8.15	27.85 -0.23 -12.39	32.72 -0.23 -15.43	34.10 -0.25 -16.20	32.98 -0.25 -16.69	29.29 -0.31 -10.47	25.71 -0.30 -6.07	19.44 -0.31 -0.70	20.16 -0.22 -0.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.32 1.92 -6.38	29.54 1.89 -6.20	27.20 1.82 -4.97	28.66 1.81 -6.55	30.13 1.87 -6.56	31.71 2.18 -4.24	43.12 2.53 -15.82	47.05 2.61 -21.36	45.98 1.89 -29.17	45.00 1.90 -28.23	43.28 1.91 -26.29	41.62 1.92 -24.47	39.60 1.97 -22.08	38.50 1.98 -20.96	37.89 2.01 -20.33	39.50 2.01 -21.89	50.98 2.04 -33.25	63.67 2.28 -43.86	58.30 2.36 -37.79	52.20 2.12 -33.54	45.89 2.52 -24.24	41.61 2.57 -19.09	38.10 2.28 -16.78	35.64 2.08 -13.76
FORT ORANGE___ 23900	31.50 1.61 -7.86	30.66 1.56 -7.65	28.01 1.47 -6.13	29.86 1.48 -8.07	31.37 1.58 -8.09	32.39 1.87 -5.22	49.15 2.18 -22.20	55.02 1.96 -29.98	51.77 1.45 -35.41	50.22 1.41 -33.94	48.26 1.42 -31.77	46.30 1.42 -29.64	44.13 1.43 -27.16	42.63 1.43 -25.63	41.72 1.45 -24.72	44.06 1.43 -27.03	58.20 1.46 -41.05	73.80 1.65 -54.62	65.44 1.71 -45.58	57.37 1.55 -39.28	50.10 1.78 -29.20	45.90 1.85 -24.11	44.39 1.81 -23.54	40.89 1.78 -19.30
FORT_DRUM_COGEN 23780	21.07 -1.06 -0.10	20.59 -1.07 -0.21	19.54 -1.04 -0.17	19.49 -1.03 -0.22	20.61 -1.04 0.06	23.53 -1.37 0.40	23.88 -0.89 0.00	22.46 -0.62 0.00	25.86 -0.57 -11.51	26.12 -0.55 -11.81	25.04 -0.68 -10.64	24.41 -0.58 -9.75	23.06 -0.45 -7.97	22.91 -0.51 -7.86	22.96 -0.51 -7.92	22.77 -0.50 -7.67	26.86 -0.50 -11.67	31.34 -0.60 -14.41	33.11 -0.54 -15.50	32.17 -0.58 -16.22	28.62 -0.54 -10.03	24.99 -0.54 -5.59	18.64 -0.40 0.00	18.99 -0.81 0.00
FPL_FAR_ROCK_GT1 24212	30.49 2.20 -6.25	29.50 1.97 -6.09	27.17 1.88 -4.88	28.45 1.75 -6.40	29.87 1.76 -6.41	32.12 2.68 -4.14	43.60 3.62 -15.22	48.00 3.58 -21.34	45.98 2.49 -28.57	45.03 2.48 -27.68	44.15 2.64 -26.43	44.28 2.65 -26.40	42.91 2.70 -24.66	41.53 2.71 -23.26	41.32 2.74 -23.03	43.71 2.75 -25.36	50.81 2.65 -32.47	63.38 3.00 -42.86	58.22 3.03 -37.03	52.27 2.75 -32.99	49.02 3.42 -26.47	47.39 3.53 -23.92	40.37 3.14 -18.19	35.95 2.93 -13.22
FPL_FAR_ROCK_GT2 23815	30.49 2.20 -6.25	29.50 1.97 -6.09	27.17 1.88 -4.88	28.45 1.75 -6.40	29.87 1.76 -6.41	32.12 2.68 -4.14	43.60 3.62 -15.22	48.00 3.58 -21.34	45.98 2.49 -28.57	45.03 2.48 -27.68	44.15 2.64 -26.43	44.28 2.65 -26.40	42.91 2.70 -24.66	41.53 2.71 -23.26	41.32 2.74 -23.03	43.71 2.75 -25.36	50.81 2.65 -32.47	63.38 3.00 -42.86	58.22 3.03 -37.03	52.27 2.75 -32.99	49.02 3.42 -26.47	47.39 3.53 -23.92	40.37 3.14 -18.19	35.95 2.93 -13.22
FRANKLIN_FALL_HYD 24054	19.66 -1.61 0.76	20.03 -1.42 0.00	19.08 -1.33 0.00	18.96 -1.34 0.00	18.33 -1.61 1.77	19.77 -2.10 3.43	22.49 -1.88 0.39	20.98 -1.57 0.53	18.67 -1.16 -4.91	18.80 -1.14 -5.08	18.37 -1.27 -4.56	18.23 -1.17 -4.17	17.97 -0.93 -3.36	17.90 -1.00 -3.33	17.92 -1.01 -3.37	17.83 -0.98 -3.21	19.42 -1.16 -4.89	22.09 -1.40 -5.97	23.34 -1.47 -6.66	22.27 -1.37 -7.11	22.16 -1.28 -4.31	20.92 -1.28 -2.26	17.67 -0.95 0.42	18.01 -1.44 0.34

FREEPORT_EQUS_GT1 23764	30.31	29.31	27.01	28.31	29.72	31.94	43.30	47.85	45.81	44.84	43.56	42.68	41.27	39.75	39.29	41.62	50.61	63.12	57.92	51.99	47.48	44.01	38.94	35.72
	2.05	1.80	1.73	1.60	1.61	2.51	3.34	3.39	2.34	2.32	2.47	2.50	2.55	2.57	2.57	2.57	2.45	2.77	2.76	2.48	3.19	3.31	2.95	2.71
	-6.23	-6.07	-4.87	-6.40	-6.41	-4.14	-15.19	-21.38	-28.55	-27.66	-26.02	-24.94	-23.18	-21.62	-21.17	-23.45	-32.46	-42.83	-37.01	-32.97	-25.16	-20.76	-16.95	-13.20
FREEPORT___CT2 23818	30.31	29.31	27.01	28.31	29.72	31.94	43.30	47.85	45.81	44.84	43.56	42.68	41.27	39.75	39.29	41.62	50.61	63.12	57.92	51.99	47.48	44.01	38.94	35.72
	2.05	1.80	1.73	1.60	1.61	2.51	3.34	3.39	2.34	2.32	2.47	2.50	2.55	2.57	2.57	2.57	2.45	2.77	2.76	2.48	3.19	3.31	2.95	2.71
	-6.23	-6.07	-4.87	-6.40	-6.41	-4.14	-15.19	-21.38	-28.55	-27.66	-26.02	-24.94	-23.18	-21.62	-21.17	-23.45	-32.46	-42.83	-37.01	-32.97	-25.16	-20.76	-16.95	-13.20
FULTON COGEN____ 23766	22.23	21.62	20.50	20.54	21.90	25.28	25.68	24.24	27.29	27.48	26.51	25.73	24.21	24.07	24.08	23.97	28.46	33.49	34.83	33.67	29.87	26.17	19.82	20.54
	-0.24	-0.28	-0.27	-0.24	-0.24	-0.25	0.10	0.07	-0.06	-0.06	-0.03	-0.03	-0.05	-0.05	-0.05	-0.05	-0.03	0.02	0.00	0.00	-0.04	-0.06	-0.08	0.04
	-0.44	-0.45	-0.36	-0.47	-0.44	-0.23	-0.81	-1.09	-12.44	-12.67	-11.47	-10.53	-8.71	-8.55	-8.57	-8.41	-12.80	-15.95	-16.67	-17.14	-10.77	-6.29	-0.86	-0.70
FULTON___LFGE 323630	33.53	32.69	29.67	32.02	33.71	34.06	55.38	63.69	57.95	55.55	53.29	50.99	48.69	46.84	45.64	48.62	65.51	83.97	72.98	63.11	55.22	51.04	51.01	46.04
	1.94	1.93	1.80	1.89	2.19	2.45	2.70	2.91	2.24	1.83	1.70	1.63	1.57	1.59	1.57	1.51	1.98	2.42	2.52	2.43	2.62	2.59	2.36	1.96
	-9.56	-9.31	-7.47	-9.83	-9.82	-6.30	-27.92	-37.70	-40.80	-38.86	-36.51	-34.12	-31.57	-29.69	-28.52	-31.51	-47.84	-64.02	-52.30	-44.15	-33.47	-28.51	-29.61	-24.28
G.F.CEMENT___DRP 24184	32.12	31.23	28.49	30.46	32.04	32.81	51.03	57.56	53.45	51.72	49.67	47.60	45.42	43.83	42.83	45.38	60.26	76.75	67.51	58.84	51.31	47.16	46.20	42.22
	1.76	1.67	1.57	1.58	1.78	2.02	2.30	2.12	1.46	1.40	1.36	1.34	1.35	1.38	1.38	1.37	1.43	1.70	1.71	1.52	1.66	1.75	1.75	1.58
	-8.33	-8.11	-6.51	-8.57	-8.55	-5.49	-23.96	-32.35	-37.07	-35.46	-33.23	-31.02	-28.52	-26.88	-25.89	-28.41	-43.14	-57.52	-47.66	-40.78	-30.51	-25.46	-25.41	-20.84
GARDENVILLE___LBMP 24039	23.10	22.51	21.21	21.35	22.70	26.14	28.31	26.85	29.58	29.62	28.70	27.72	26.07	25.82	25.78	25.84	31.03	37.01	37.66	36.07	31.56	27.66	21.44	22.68
	0.00	0.02	-0.04	-0.06	-0.11	0.13	1.44	0.92	0.24	0.18	0.38	0.29	0.28	0.26	0.26	0.30	0.22	0.44	0.27	0.21	0.02	0.06	0.17	1.05
	-1.08	-1.05	-0.84	-1.10	-1.11	-0.71	-2.10	-2.84	-14.43	-14.58	-13.25	-12.19	-10.24	-9.99	-9.96	-9.94	-15.12	-19.04	-19.23	-19.32	-12.41	-7.66	-2.23	-1.83
GENERAL___MILLS 23808	23.19	22.57	21.25	21.41	22.77	26.24	28.43	26.95	29.66	29.68	28.79	27.80	26.14	25.91	25.85	25.93	31.12	37.10	37.74	36.15	31.65	27.75	21.51	22.75
	0.09	0.09	0.00	0.00	-0.04	0.23	1.56	1.04	0.33	0.25	0.47	0.38	0.36	0.36	0.34	0.39	0.31	0.54	0.36	0.30	0.12	0.16	0.25	1.13
	-1.07	-1.04	-0.84	-1.10	-1.10	-0.71	-2.10	-2.83	-14.42	-14.57	-13.24	-12.19	-10.24	-9.99	-9.96	-9.94	-15.11	-19.03	-19.22	-19.32	-12.41	-7.66	-2.23	-1.82
GE_PLASTICS___DRP 24183	31.35	30.52	27.88	29.74	31.24	32.15	49.32	55.41	52.06	50.48	48.50	46.50	44.34	42.80	41.85	44.27	58.63	74.42	65.83	57.61	50.22	46.01	44.67	41.22
	1.37	1.33	1.27	1.26	1.35	1.57	1.78	1.59	1.18	1.16	1.16	1.16	1.18	1.18	1.18	1.19	1.19	1.32	1.40	1.27	1.45	1.51	1.49	1.62
	-7.96	-7.74	-6.21	-8.17	-8.18	-5.29	-22.76	-30.74	-35.96	-34.46	-32.27	-30.11	-27.61	-26.05	-25.11	-27.49	-41.74	-55.58	-46.28	-39.80	-29.64	-24.56	-24.14	-19.80
GILBOA___1 23756	29.37	28.66	26.37	27.78	29.25	30.73	38.50	41.03	41.63	40.94	39.35	37.87	35.87	35.00	34.54	35.71	45.64	56.38	52.74	48.00	41.95	37.63	33.24	31.61
	1.19	1.22	1.16	1.16	1.21	1.34	1.59	1.55	1.10	1.12	1.13	1.13	1.15	1.15	1.17	1.17	1.16	1.16	1.25	1.19	1.42	1.48	1.31	1.25
	-6.16	-5.99	-4.80	-6.32	-6.33	-4.09	-12.15	-16.41	-25.61	-24.97	-23.15	-21.50	-19.18	-18.28	-17.81	-18.94	-28.78	-37.69	-33.34	-30.27	-21.40	-16.22	-12.89	-10.57
GILBOA___2 23757	29.37	28.66	26.37	27.78	29.25	30.73	38.50	41.03	41.63	40.94	39.35	37.87	35.87	35.00	34.54	35.71	45.64	56.38	52.74	48.00	41.95	37.63	33.24	31.61
	1.19	1.22	1.16	1.16	1.21	1.34	1.59	1.55	1.10	1.12	1.13	1.13	1.15	1.15	1.17	1.17	1.16	1.16	1.25	1.19	1.42	1.48	1.31	1.25
	-6.16	-5.99	-4.80	-6.32	-6.33	-4.09	-12.15	-16.41	-25.61	-24.97	-23.15	-21.50	-19.18	-18.28	-17.81	-18.94	-28.78	-37.69	-33.34	-30.27	-21.40	-16.22	-12.89	-10.57
GILBOA___3 23758	29.37	28.66	26.37	27.78	29.25	30.73	38.50	41.03	41.63	40.94	39.35	37.87	35.87	35.00	34.54	35.71	45.64	56.38	52.74	48.00	41.95	37.63	33.24	31.61
	1.19	1.22	1.16	1.16	1.21	1.34	1.59	1.55	1.10	1.12	1.13	1.13	1.15	1.15	1.17	1.17	1.16	1.16	1.25	1.19	1.42	1.48	1.31	1.25
	-6.16	-5.99	-4.80	-6.32	-6.33	-4.09	-12.15	-16.41	-25.61	-24.97	-23.15	-21.50	-19.18	-18.28	-17.81	-18.94	-28.78	-37.69	-33.34	-30.27	-21.40	-16.22	-12.89	-10.57
GILBOA___4 23759	29.37	28.66	26.37	27.78	29.25	30.73	38.50	41.03	41.63	40.94	39.35	37.87	35.87	35.00	34.54	35.71	45.64	56.38	52.74	48.00	41.95	37.63	33.24	31.61
	1.19	1.22	1.16	1.16	1.21	1.34	1.59	1.55	1.10	1.12	1.13	1.13	1.15	1.15	1.17	1.17	1.16	1.16	1.25	1.19	1.42	1.48	1.31	1.25
	-6.16	-5.99	-4.80	-6.32	-6.33	-4.09	-12.15	-16.41	-25.61	-24.97	-23.15	-21.50	-19.18	-18.28	-17.81	-18.94	-28.78	-37.69	-33.34	-30.27	-21.40	-16.22	-12.89	-10.57
GILBOA____ 23599	29.37	28.66	26.37	27.78	29.25	30.73	38.50	41.03	41.63	40.94	39.35	37.87	35.87	35.00	34.54	35.71	45.64	56.38	52.74	48.00	41.95	37.63	33.24	31.61
	1.19	1.22	1.16	1.16	1.21	1.34	1.59	1.55	1.10	1.12	1.13	1.13	1.15	1.15	1.17	1.17	1.16	1.16	1.25	1.19	1.42	1.48	1.31	1.25
	-6.16	-5.99	-4.80	-6.32	-6.33	-4.09	-12.15	-16.41	-25.61	-24.97	-23.15	-21.50	-19.18	-18.28	-17.81	-18.94	-28.78	-37.69	-33.34	-30.27	-21.40	-16.22	-12.89	-10.57
GINNA_____ 23603	21.71	21.07	19.90	20.01	21.40	24.64	25.69	24.48	27.99	28.11	27.08	26.23	24.62	24.47	24.45	24.39	29.30	34.77	35.79	34.49	30.12	26.21	19.87	20.66
	-1.08	-1.12	-1.10	-1.08	-1.08	-1.16	-0.52	-0.55	-0.57	-0.59	-0.54	-0.55	-0.54	-0.51	-0.51	-0.53	-0.56	-0.51	-0.60	-0.58	-0.79	-0.80	-0.70	-0.40
	-0.76	-0.74	-0.59	-0.78	-0.78	-0.51	-1.45	-1.96	-13.64	-13.84	-12.55	-11.54	-9.62	-9.41	-9.41	-9.32	-14.17	-17.75	-18.24	-18.53	-11.78	-7.08	-1.54	-1.26
GLEN PARK_____ 23778	21.18	20.69	19.63	19.59	20.72	23.69	24.05	22.62	25.96	26.22	25.14	24.51	23.14	22.98	23.03	22.84	26.97	31.50	33.27	32.33	28.77	25.11	18.72	19.11
	-0.97	-0.99	-0.96	-0.95	-0.95	-1.24	-0.72	-0.46	-0.48	-0.46	-0.59	-0.49	-0.39	-0.45	-0.45	-0.44	-0.41	-0.46	-0.40	-0.45	-0.40	-0.42	-0.32	-0.69
	-0.12	-0.23	-0.18	-0.24	0.03	0.37	0.00	0.00	-11.52	-11.82	-10.66	-9.77	-7.98	-7.87	-7.93	-7.68	-11.68	-14.43	-15.52	-16.23	-10.04	-5.60	0.00	0.00

GLENWOOD_IC_1_G5 23712	30.22 1.96 -6.23	29.33 1.82 -6.06	27.03 1.76 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.74 2.30 -4.14	42.85 2.90 -15.19	47.30 2.98 -21.24	45.60 2.13 -28.55	44.66 2.14 -27.66	43.23 2.23 -25.93	42.11 2.25 -24.62	40.62 2.32 -22.75	39.14 2.32 -21.26	38.66 2.35 -20.76	40.84 2.34 -22.90	50.42 2.26 -32.46	62.69 2.35 -42.82	57.54 2.38 -37.01	51.69 2.18 -32.97	46.78 2.87 -24.78	42.96 2.95 -20.07	38.33 2.61 -16.68	35.38 2.37 -13.20
GLENWOOD_IC_2_G1 23688	30.17 1.92 -6.23	29.31 1.80 -6.06	27.00 1.73 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.66 2.23 -4.14	42.65 2.70 -15.18	47.80 2.81 -21.91	45.49 2.03 -28.54	44.56 2.04 -27.66	43.15 2.11 -25.97	42.16 2.13 -24.79	41.09 2.19 -23.36	39.20 2.20 -21.44	38.75 2.22 -20.97	41.49 2.21 -23.68	50.31 2.15 -32.46	62.68 2.31 -42.84	57.52 2.36 -37.01	51.65 2.15 -32.97	47.14 2.70 -25.31	43.17 2.79 -20.44	38.33 2.47 -16.82	35.21 2.22 -13.20
GLENWOOD_IC_3_G1 23689	30.17 1.92 -6.23	29.31 1.80 -6.06	27.00 1.73 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.66 2.23 -4.14	42.65 2.70 -15.18	47.80 2.81 -21.91	45.49 2.03 -28.54	44.56 2.04 -27.66	43.15 2.11 -25.97	42.16 2.13 -24.79	41.09 2.19 -23.36	39.20 2.20 -21.44	38.75 2.22 -20.97	41.49 2.21 -23.68	50.31 2.15 -32.46	62.68 2.31 -42.84	57.52 2.36 -37.01	51.65 2.15 -32.97	47.14 2.70 -25.31	43.17 2.79 -20.44	38.33 2.47 -16.82	35.21 2.22 -13.20
GLENWOOD___4 23550	30.22 1.96 -6.23	29.33 1.82 -6.06	27.03 1.76 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.74 2.30 -4.14	42.85 2.90 -15.19	47.30 2.98 -21.24	45.60 2.13 -28.55	44.66 2.14 -27.66	43.23 2.23 -25.93	42.11 2.25 -24.62	40.62 2.32 -22.75	39.14 2.32 -21.26	38.66 2.35 -20.76	40.84 2.34 -22.90	50.42 2.26 -32.46	62.74 2.40 -42.82	57.60 2.43 -37.01	51.72 2.22 -32.97	46.78 2.87 -24.78	42.96 2.95 -20.07	38.33 2.61 -16.68	35.38 2.37 -13.20
GLENWOOD___5 23614	30.22 1.96 -6.23	29.33 1.82 -6.06	27.03 1.76 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.74 2.30 -4.14	42.85 2.90 -15.19	47.30 2.98 -21.24	45.60 2.13 -28.55	44.66 2.14 -27.66	43.23 2.23 -25.93	42.11 2.25 -24.62	40.62 2.32 -22.75	39.14 2.32 -21.26	38.66 2.35 -20.76	40.84 2.34 -22.90	50.42 2.26 -32.46	62.74 2.40 -42.82	57.60 2.43 -37.01	51.72 2.22 -32.97	46.78 2.87 -24.78	42.96 2.95 -20.07	38.33 2.61 -16.68	35.38 2.37 -13.20
GLOBAL GREEN_PORT_GT1 23814	31.67 3.41 -6.22	30.65 3.15 -6.05	27.98 2.71 -4.85	29.50 2.80 -6.40	30.93 2.82 -6.41	33.84 4.40 -4.14	45.27 5.33 -15.17	50.18 5.63 -21.46	46.92 3.46 -28.54	45.89 3.37 -27.65	44.42 3.57 -25.77	43.08 3.76 -24.08	41.74 3.85 -22.34	39.99 3.78 -20.65	39.24 3.62 -20.06	41.91 3.95 -22.36	52.24 4.08 -32.46	65.12 4.79 -42.81	59.84 4.68 -37.00	53.32 3.82 -32.96	48.33 4.78 -24.42	43.70 4.86 -18.90	39.24 3.98 -16.21	36.67 3.68 -13.19
GLOBE___DSASP 323697	22.38 -0.64 -0.99	21.83 -0.58 -0.96	20.57 -0.61 -0.77	20.69 -0.63 -1.02	21.99 -0.74 -1.02	25.27 -0.68 -0.66	27.16 0.47 -1.93	25.49 -0.19 -2.60	28.64 -0.49 -14.22	28.69 -0.55 -14.38	27.79 -0.35 -13.06	26.83 -0.43 -12.02	25.18 -0.44 -10.07	25.00 -0.40 -9.84	24.93 -0.44 -9.81	25.00 -0.37 -9.77	30.01 -0.55 -14.86	35.71 -0.51 -18.70	36.39 -0.73 -18.97	34.99 -0.66 -19.11	30.45 -0.92 -12.24	26.64 -0.80 -7.50	20.49 -0.59 -2.04	21.93 0.46 -1.67
GOETHSLN___LBMP 323567	30.11 1.85 -6.23	29.28 1.78 -6.06	26.96 1.69 -4.86	28.35 1.64 -6.40	29.83 1.71 -6.41	31.46 2.02 -4.14	42.27 2.33 -15.18	46.11 2.54 -20.49	45.35 1.89 -28.54	44.44 1.92 -27.66	42.77 1.96 -25.73	41.19 2.01 -23.94	39.18 2.07 -21.57	38.12 2.07 -20.49	37.54 2.10 -19.88	39.06 2.09 -21.37	50.16 2.01 -32.46	60.64 2.05 -41.06	57.30 2.14 -37.01	51.50 2.00 -32.97	45.37 2.51 -23.74	41.12 2.59 -18.59	37.44 2.30 -16.10	34.98 1.98 -13.20
GOODYEAR_LAKE_HYD 323669	24.77 0.93 -1.82	24.13 0.92 -1.77	22.72 0.90 -1.42	23.04 0.87 -1.87	24.55 0.98 -1.87	27.59 1.09 -1.21	28.79 1.54 -2.49	28.01 1.57 -3.36	31.97 1.06 -16.00	32.06 1.06 -16.15	30.78 1.03 -14.69	29.77 1.02 -13.52	27.92 1.00 -11.37	27.64 0.98 -11.09	27.58 0.98 -11.05	27.63 0.98 -11.05	33.56 1.07 -16.80	39.91 1.19 -21.19	40.75 1.29 -21.31	39.08 1.19 -21.35	34.24 1.36 -13.75	29.82 1.34 -8.54	22.86 1.18 -2.64	23.07 1.11 -2.16
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.51 0.42 -2.06	23.88 0.43 -2.01	22.43 0.41 -1.61	22.83 0.41 -2.12	24.26 0.43 -2.12	27.20 0.53 -1.37	30.04 1.12 -4.15	29.66 0.97 -5.61	32.32 0.54 -16.87	32.25 0.52 -16.87	31.05 0.56 -15.42	29.97 0.50 -14.23	28.21 0.48 -12.18	27.84 0.48 -11.80	27.73 0.50 -11.68	27.99 0.50 -11.89	34.30 0.53 -18.07	41.25 0.67 -23.05	41.16 0.67 -22.33	38.92 0.59 -21.79	34.15 0.63 -14.39	30.06 0.64 -9.49	24.02 0.57 -4.41	24.22 0.81 -3.61
GOUDEY___7 23579	24.51 0.42 -2.06	23.88 0.43 -2.01	22.43 0.41 -1.61	22.83 0.41 -2.12	24.26 0.43 -2.12	27.20 0.53 -1.37	30.04 1.12 -4.15	29.66 0.97 -5.61	32.32 0.54 -16.87	32.25 0.52 -16.87	31.05 0.56 -15.42	29.97 0.50 -14.23	28.21 0.48 -12.18	27.84 0.48 -11.80	27.73 0.50 -11.68	27.99 0.50 -11.89	34.30 0.53 -18.07	41.25 0.67 -23.05	41.16 0.67 -22.33	38.92 0.59 -21.79	34.15 0.63 -14.39	30.06 0.64 -9.49	24.02 0.57 -4.41	24.22 0.81 -3.61
GOUDEY___8 23580	24.51 0.42 -2.06	23.88 0.43 -2.01	22.43 0.41 -1.61	22.83 0.41 -2.12	24.26 0.43 -2.12	27.20 0.53 -1.37	30.04 1.12 -4.15	29.66 0.97 -5.61	32.32 0.54 -16.87	32.25 0.52 -16.87	31.05 0.56 -15.42	29.97 0.50 -14.23	28.21 0.48 -12.18	27.84 0.48 -11.80	27.73 0.50 -11.68	27.99 0.50 -11.89	34.30 0.53 -18.07	41.25 0.67 -23.05	41.16 0.67 -22.33	38.92 0.59 -21.79	34.15 0.63 -14.39	30.06 0.64 -9.49	24.02 0.57 -4.41	24.22 0.81 -3.61
GOWANUS_GT1_1 24077	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT1_2 24078	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT1_3 24079	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21

GOWANUS_GT1_4 24080	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT1_5 24084	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT1_6 24111	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT1_7 24112	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT1_8 24113	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT2_1 24114	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT2_2 24115	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT2_3 24116	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT2_4 24117	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT2_5 24118	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT2_6 24119	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT2_7 24120	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT2_8 24121	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT3_1 24122	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT3_2 24123	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21

GOWANUS_GT3_3 24124	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT3_4 24125	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT3_5 24126	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT3_6 24127	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT3_7 24128	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT3_8 24129	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT4_1 24130	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT4_2 24131	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT4_3 24132	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT4_4 24133	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT4_5 24134	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT4_6 24135	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT4_7 24136	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GOWANUS_GT4_8 24137	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GREENIDGE___3 23582	23.66 0.35 -1.28	22.97 0.28 -1.24	21.65 0.25 -1.00	21.88 0.26 -1.31	23.35 0.33 -1.32	26.68 0.53 -0.85	28.73 1.44 -2.52	27.66 1.18 -3.41	30.34 0.52 -14.90	30.37 0.49 -15.02	29.30 0.56 -13.67	28.31 0.49 -12.59	26.63 0.47 -10.62	26.38 0.47 -10.34	26.32 0.47 -10.30	26.41 0.48 -10.32	31.92 0.53 -15.70	38.15 0.79 -19.83	38.75 0.76 -19.83	36.99 0.66 -19.79	32.52 0.59 -12.80	28.54 0.58 -8.02	22.25 0.53 -2.68	22.96 0.97 -0.91

GREENIDGE___4 23583	23.66 0.35 -1.28	22.97 0.28 -1.24	21.65 0.25 -1.00	21.88 0.26 -1.31	23.35 0.33 -1.32	26.68 0.53 -0.85	28.73 1.44 -2.52	27.66 1.18 -3.41	30.34 0.52 -14.90	30.37 0.49 -15.02	29.30 0.56 -13.67	28.31 0.49 -12.59	26.63 0.47 -10.62	26.38 0.47 -10.34	26.32 0.47 -10.30	26.41 0.48 -10.32	31.92 0.53 -15.70	38.15 0.79 -19.83	38.75 0.76 -19.83	36.99 0.66 -19.79	32.52 0.59 -12.80	28.54 0.58 -8.02	22.25 0.53 -2.68	22.96 0.97 -2.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
GROVEVILLE___HYD 323602	30.32 1.92 -6.38	29.54 1.89 -6.20	27.20 1.82 -4.97	28.66 1.81 -6.55	30.13 1.87 -6.56	31.71 2.18 -4.24	43.12 2.53 -15.82	47.05 2.61 -21.36	45.98 1.89 -29.17	45.00 1.90 -28.23	43.28 1.91 -26.29	41.62 1.92 -24.47	39.60 1.97 -22.08	38.50 1.98 -20.96	37.89 2.01 -20.33	39.50 2.01 -21.89	50.98 2.04 -33.25	63.67 2.28 -43.86	58.30 2.36 -37.79	52.20 2.12 -33.54	45.89 2.52 -24.24	41.61 2.57 -19.09	38.10 2.28 -16.78	35.64 2.08 -13.76
HAMPSHIRE___PAPER_HYD 323593	19.60 -2.14 0.30	19.37 -2.08 0.00	18.43 -1.98 0.00	18.31 -1.99 0.00	18.78 -2.24 0.69	20.93 -3.04 1.33	22.02 -2.75 0.00	20.89 -2.19 0.00	23.41 -1.60 -10.09	23.63 -1.58 -10.35	22.65 -1.75 -9.33	22.23 -1.55 -8.55	21.49 -1.04 -6.98	21.33 -1.12 -6.89	21.36 -1.13 -6.94	21.20 -1.12 -6.72	24.41 -1.51 -10.23	28.04 -2.12 -12.63	29.63 -2.11 -13.59	28.74 -2.00 -14.21	26.10 -1.82 -8.79	23.22 -1.61 -4.90	18.05 -0.99 0.00	17.80 -2.00 0.00
HARDSCRABBLE_WT_PWR 323673	23.06 1.23 0.20	22.47 1.20 0.17	21.41 1.14 0.14	21.26 1.14 0.18	22.70 1.24 0.24	26.51 1.44 0.23	25.44 1.61 0.94	23.29 1.48 1.27	28.95 0.93 -13.11	29.26 0.85 -13.55	28.05 0.81 -12.16	27.15 0.79 -11.13	25.27 0.76 -8.97	25.19 0.73 -8.89	25.28 0.72 -9.01	24.89 0.70 -8.59	29.51 0.74 -13.07	34.31 0.81 -15.98	36.72 0.82 -17.75	36.16 0.71 -18.92	31.44 0.82 -11.49	26.93 0.92 -6.07	18.92 0.88 1.00	19.89 0.91 0.82
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.64 1.74 -5.87	28.88 1.72 -5.71	26.64 1.65 -4.58	27.98 1.64 -6.03	29.44 1.69 -6.04	31.17 1.97 -3.90	41.31 2.33 -14.21	44.69 2.42 -19.19	44.25 1.76 -27.58	43.40 1.77 -26.77	41.73 1.78 -24.88	40.17 1.80 -23.14	38.17 1.83 -20.79	37.17 1.84 -19.76	36.62 1.87 -19.20	38.05 1.87 -20.58	48.83 1.88 -31.26	60.71 2.07 -41.12	56.09 2.14 -35.80	50.54 1.93 -32.07	44.43 2.33 -22.97	40.15 2.39 -17.82	36.23 2.11 -15.07	34.06 1.90 -12.36
HARZA MOOSE___RIVER 24016	21.52 -0.42 0.09	20.99 -0.45 0.00	19.98 -0.43 0.00	19.86 -0.45 0.00	21.06 -0.43 0.21	24.28 -0.61 0.42	24.08 -0.30 0.39	22.39 -0.16 0.53	26.90 -0.24 -12.23	27.23 -0.22 -12.59	26.10 -0.30 -11.33	25.36 -0.24 -10.37	23.81 -0.16 -8.42	23.69 -0.20 -8.33	23.76 -0.20 -8.41	23.53 -0.16 -8.09	27.85 -0.16 -12.31	32.45 -0.21 -15.13	34.50 -0.16 -16.51	33.76 -0.20 -17.42	29.66 -0.15 -10.68	25.63 -0.12 -5.82	18.58 -0.04 0.42	19.16 -0.30 0.34
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.38 2.12 -6.24	29.55 2.04 -6.07	27.22 1.94 -4.87	28.62 1.91 -6.41	30.10 1.97 -6.42	31.76 2.33 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.64 2.13 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.64 2.49 -16.10	35.22 2.22 -13.21
HEMPSTEAD____ 23647	30.16 1.89 -6.23	29.20 1.69 -6.06	26.90 1.63 -4.86	28.23 1.52 -6.40	29.66 1.54 -6.41	31.74 2.30 -4.14	43.00 3.05 -15.19	47.52 3.11 -21.33	45.66 2.19 -28.55	44.71 2.19 -27.66	43.35 2.32 -25.96	42.32 2.36 -24.73	40.87 2.41 -22.92	39.35 2.41 -21.37	38.89 2.44 -20.89	41.15 2.43 -23.11	50.47 2.31 -32.46	62.89 2.54 -42.82	57.70 2.54 -37.01	51.80 2.30 -32.97	47.04 2.98 -24.93	43.30 3.07 -20.29	38.53 2.72 -16.76	35.48 2.47 -13.20
HICKLING___1 23621	24.12 0.48 -1.60	23.48 0.47 -1.56	22.11 0.45 -1.25	22.40 0.45 -1.65	23.83 0.48 -1.65	27.05 0.68 -1.06	29.63 1.66 -3.20	28.72 1.31 -4.32	31.26 0.63 -15.71	31.24 0.60 -15.78	30.13 0.66 -14.39	29.05 0.55 -13.27	27.32 0.51 -11.26	27.01 0.50 -10.94	26.95 0.53 -10.86	27.11 0.55 -10.97	32.96 0.60 -16.67	39.55 0.86 -21.16	39.85 0.84 -20.86	37.87 0.73 -20.61	33.27 0.69 -13.45	29.22 0.66 -8.63	23.06 0.63 -3.39	23.73 1.15 -2.78
HICKLING___2 23622	24.12 0.48 -1.60	23.48 0.47 -1.56	22.11 0.45 -1.25	22.40 0.45 -1.65	23.83 0.48 -1.65	27.05 0.68 -1.06	29.63 1.66 -3.20	28.72 1.31 -4.32	31.26 0.63 -15.71	31.24 0.60 -15.78	30.13 0.66 -14.39	29.05 0.55 -13.27	27.32 0.51 -11.26	27.01 0.50 -10.94	26.95 0.53 -10.86	27.11 0.55 -10.97	32.96 0.60 -16.67	39.55 0.86 -21.16	39.85 0.84 -20.86	37.87 0.73 -20.61	33.27 0.69 -13.45	29.22 0.66 -8.63	23.06 0.63 -3.39	23.73 1.15 -2.78
HIGH FALLS___HY 23754	29.78 1.72 -6.03	29.05 1.74 -5.87	26.81 1.69 -4.70	28.18 1.68 -6.19	29.62 1.71 -6.20	31.28 1.97 -4.01	42.18 2.38 -15.03	45.87 2.49 -20.30	45.09 1.80 -28.37	44.16 1.80 -27.50	42.45 1.79 -25.58	40.83 1.80 -23.80	38.82 1.83 -21.44	37.78 1.85 -20.36	37.19 1.87 -19.77	38.72 1.89 -21.24	49.91 1.96 -32.26	62.27 2.24 -42.50	57.29 2.34 -36.79	51.40 2.07 -32.80	45.20 2.47 -23.60	40.87 2.47 -18.46	37.15 2.17 -15.94	34.81 1.94 -13.07
HILLBURN___GT 23639	29.77 1.78 -5.95	29.00 1.76 -5.79	26.75 1.69 -4.64	28.09 1.67 -6.12	29.54 1.71 -6.12	31.28 2.02 -3.96	41.55 2.35 -14.43	45.04 2.47 -19.48	44.52 1.80 -27.80	43.64 1.81 -26.97	41.99 1.84 -25.08	40.40 1.84 -23.32	38.41 1.90 -20.97	37.39 1.90 -19.93	36.84 1.93 -19.36	38.29 1.93 -20.76	49.14 1.91 -31.53	61.09 2.07 -41.49	56.36 2.14 -36.07	50.76 1.95 -32.27	44.65 2.37 -23.14	40.38 2.45 -17.99	36.51 2.17 -15.30	34.29 1.94 -12.55
HISHELDN_WT_PWR 323625	23.18 0.00 -1.15	22.57 0.00 -1.12	21.27 -0.04 -0.90	21.45 -0.04 -1.18	22.81 -0.09 -1.19	26.19 0.13 -0.77	28.39 1.36 -2.27	26.99 0.85 -3.06	29.76 0.22 -14.62	29.78 0.16 -14.75	28.82 0.33 -13.42	27.83 0.24 -12.35	26.15 0.22 -10.39	25.92 0.22 -10.13	25.85 0.20 -10.09	25.94 0.25 -10.09	31.23 0.19 -15.35	37.27 0.39 -19.35	37.86 0.24 -19.47	36.23 0.18 -19.51	31.71 0.02 -12.57	27.80 0.06 -7.80	21.59 0.15 -2.40	22.74 0.97 -1.97
HOLTSVILLE_IC_1 23690	30.43 2.18 -6.22	29.45 1.95 -6.05	26.98 1.71 -4.85	28.39 1.68 -6.40	29.81 1.69 -6.41	32.27 2.83 -4.14	43.53 3.59 -15.17	48.40 3.85 -21.47	45.95 2.49 -28.54	44.97 2.45 -27.65	43.45 2.61 -25.77	42.04 2.73 -24.08	40.68 2.80 -22.34	38.99 2.79 -20.64	38.34 2.72 -20.06	40.82 2.85 -22.36	50.92 2.76 -32.46	63.49 3.15 -42.81	58.18 3.03 -37.00	52.03 2.53 -32.96	46.89 3.35 -24.41	42.26 3.43 -18.89	38.15 2.89 -16.21	35.58 2.59 -13.19

HOLTSVILLE_IC_10 23699	30.57 2.31 -6.22	29.58 2.08 -6.06	27.10 1.84 -4.85	28.51 1.81 -6.40	29.94 1.82 -6.41	32.44 3.01 -4.14	43.75 3.81 -15.17	48.63 4.09 -21.46	46.08 2.63 -28.54	45.10 2.59 -27.65	43.60 2.76 -25.77	42.21 2.88 -24.09	40.83 2.94 -22.35	39.15 2.93 -20.66	38.49 2.86 -20.08	40.99 3.01 -22.38	51.11 2.95 -32.46	63.70 3.37 -42.81	58.40 3.25 -37.00	52.21 2.71 -32.96	47.11 3.56 -24.42	42.49 3.63 -18.92	38.31 3.05 -16.22	35.74 2.75 -13.19
HOLTSVILLE_IC_2 23691	30.43 2.18 -6.22	29.45 1.95 -6.05	26.98 1.71 -4.85	28.39 1.68 -6.40	29.81 1.69 -6.41	32.27 2.83 -4.14	43.53 3.59 -15.17	48.40 3.85 -21.47	45.95 2.49 -28.54	44.97 2.45 -27.65	43.45 2.61 -25.77	42.04 2.73 -24.08	40.68 2.80 -22.34	38.99 2.79 -20.64	38.34 2.72 -20.06	40.82 2.85 -22.36	50.92 2.76 -32.46	63.49 3.15 -42.81	58.18 3.03 -37.00	52.03 2.53 -32.96	46.89 3.35 -24.41	42.26 3.43 -18.89	38.15 2.89 -16.21	35.58 2.59 -13.19
HOLTSVILLE_IC_3 23692	30.43 2.18 -6.22	29.45 1.95 -6.05	26.98 1.71 -4.85	28.39 1.68 -6.40	29.81 1.69 -6.41	32.27 2.83 -4.14	43.53 3.59 -15.17	48.40 3.85 -21.47	45.95 2.49 -28.54	44.97 2.45 -27.65	43.45 2.61 -25.77	42.04 2.73 -24.08	40.68 2.80 -22.34	38.99 2.79 -20.64	38.34 2.72 -20.06	40.82 2.85 -22.36	50.92 2.76 -32.46	63.49 3.15 -42.81	58.18 3.03 -37.00	52.03 2.53 -32.96	46.89 3.35 -24.41	42.26 3.43 -18.89	38.15 2.89 -16.21	35.58 2.59 -13.19
HOLTSVILLE_IC_4 23693	30.43 2.18 -6.22	29.45 1.95 -6.05	26.98 1.71 -4.85	28.39 1.68 -6.40	29.81 1.69 -6.41	32.27 2.83 -4.14	43.53 3.59 -15.17	48.40 3.85 -21.47	45.95 2.49 -28.54	44.97 2.45 -27.65	43.45 2.61 -25.77	42.04 2.73 -24.08	40.68 2.80 -22.34	38.99 2.79 -20.64	38.34 2.72 -20.06	40.82 2.85 -22.36	50.92 2.76 -32.46	63.49 3.15 -42.81	58.18 3.03 -37.00	52.03 2.53 -32.96	46.89 3.35 -24.41	42.26 3.43 -18.89	38.15 2.89 -16.21	35.58 2.59 -13.19
HOLTSVILLE_IC_5 23694	30.43 2.18 -6.22	29.45 1.95 -6.05	26.98 1.71 -4.85	28.39 1.68 -6.40	29.81 1.69 -6.41	32.27 2.83 -4.14	43.53 3.59 -15.17	48.40 3.85 -21.47	45.95 2.49 -28.54	44.97 2.45 -27.65	43.45 2.61 -25.77	42.04 2.73 -24.08	40.68 2.80 -22.34	38.99 2.79 -20.64	38.34 2.72 -20.06	40.82 2.85 -22.36	50.92 2.76 -32.46	63.49 3.15 -42.81	58.18 3.03 -37.00	52.03 2.53 -32.96	46.89 3.35 -24.41	42.26 3.43 -18.89	38.15 2.89 -16.21	35.58 2.59 -13.19
HOLTSVILLE_IC_6 23695	30.57 2.31 -6.22	29.58 2.08 -6.06	27.10 1.84 -4.85	28.51 1.81 -6.40	29.94 1.82 -6.41	32.44 3.01 -4.14	43.75 3.81 -15.17	48.63 4.09 -21.46	46.08 2.63 -28.54	45.10 2.59 -27.65	43.60 2.76 -25.77	42.21 2.88 -24.09	40.83 2.94 -22.35	39.15 2.93 -20.66	38.49 2.86 -20.08	40.99 3.01 -22.38	51.11 2.95 -32.46	63.70 3.37 -42.81	58.40 3.25 -37.00	52.21 2.71 -32.96	47.11 3.56 -24.42	42.49 3.63 -18.92	38.31 3.05 -16.22	35.74 2.75 -13.19
HOLTSVILLE_IC_7 23696	30.57 2.31 -6.22	29.58 2.08 -6.06	27.10 1.84 -4.85	28.51 1.81 -6.40	29.94 1.82 -6.41	32.44 3.01 -4.14	43.75 3.81 -15.17	48.63 4.09 -21.46	46.08 2.63 -28.54	45.10 2.59 -27.65	43.60 2.76 -25.77	42.21 2.88 -24.09	40.83 2.94 -22.35	39.15 2.93 -20.66	38.49 2.86 -20.08	40.99 3.01 -22.38	51.11 2.95 -32.46	63.70 3.37 -42.81	58.40 3.25 -37.00	52.21 2.71 -32.96	47.11 3.56 -24.42	42.49 3.63 -18.92	38.31 3.05 -16.22	35.74 2.75 -13.19
HOLTSVILLE_IC_8 23697	30.57 2.31 -6.22	29.58 2.08 -6.06	27.10 1.84 -4.85	28.51 1.81 -6.40	29.94 1.82 -6.41	32.44 3.01 -4.14	43.75 3.81 -15.17	48.63 4.09 -21.46	46.08 2.63 -28.54	45.10 2.59 -27.65	43.60 2.76 -25.77	42.21 2.88 -24.09	40.83 2.94 -22.35	39.15 2.93 -20.66	38.49 2.86 -20.08	40.99 3.01 -22.38	51.11 2.95 -32.46	63.70 3.37 -42.81	58.40 3.25 -37.00	52.21 2.71 -32.96	47.11 3.56 -24.42	42.49 3.63 -18.92	38.31 3.05 -16.22	35.74 2.75 -13.19
HOLTSVILLE_IC_9 23698	30.57 2.31 -6.22	29.58 2.08 -6.06	27.10 1.84 -4.85	28.51 1.81 -6.40	29.94 1.82 -6.41	32.44 3.01 -4.14	43.75 3.81 -15.17	48.63 4.09 -21.46	46.08 2.63 -28.54	45.10 2.59 -27.65	43.60 2.76 -25.77	42.21 2.88 -24.09	40.83 2.94 -22.35	39.15 2.93 -20.66	38.49 2.86 -20.08	40.99 3.01 -22.38	51.11 2.95 -32.46	63.70 3.37 -42.81	58.40 3.25 -37.00	52.21 2.71 -32.96	47.11 3.56 -24.42	42.49 3.63 -18.92	38.31 3.05 -16.22	35.74 2.75 -13.19
HOWARD_WT_PWR 323690	23.88 0.48 -1.36	23.18 0.41 -1.33	21.84 0.37 -1.06	22.07 0.37 -1.40	23.52 0.41 -1.40	26.94 0.73 -0.91	29.43 1.96 -2.70	28.23 1.50 -3.65	30.66 0.63 -15.12	30.67 0.58 -15.23	29.62 0.68 -13.87	28.59 0.58 -12.77	26.85 0.51 -10.79	26.57 0.50 -10.51	26.52 0.51 -10.45	26.64 0.55 -10.50	32.25 0.60 -15.96	38.61 0.89 -20.19	39.08 0.82 -20.11	37.26 0.71 -20.01	32.72 0.61 -12.97	28.72 0.60 -8.19	22.46 0.55 -2.87	23.38 1.23 -2.35
HQ_GEN_CEDARS 23644	18.22 -3.37 0.43	18.19 -3.26 0.00	17.33 -3.08 0.00	17.20 -3.11 0.00	17.16 -3.54 1.00	18.52 -4.83 1.95	20.19 -4.58 0.00	19.66 -3.42 0.00	21.18 -2.42 -8.68	21.39 -2.38 -8.90	20.49 -2.61 -8.02	20.29 -2.30 -7.35	20.23 -1.32 -6.01	20.06 -1.43 -5.93	20.08 -1.45 -5.97	19.93 -1.45 -5.78	22.18 -2.31 -8.80	24.87 -3.52 -10.87	26.30 -3.54 -11.69	25.42 -3.34 -12.22	23.90 -2.79 -7.56	21.66 -2.49 -4.21	17.84 -1.20 0.00	16.55 -3.25 0.00
HQ_GEN_CEDARS_PROXY 323590	18.22 -3.37 0.43	18.19 -3.26 0.00	17.33 -3.08 0.00	17.20 -3.11 0.00	17.16 -3.54 1.00	18.52 -4.83 1.95	20.19 -4.58 0.00	19.66 -3.42 0.00	21.18 -2.42 -8.68	21.39 -2.38 -8.90	20.49 -2.61 -8.02	20.29 -2.30 -7.35	20.23 -1.32 -6.01	20.06 -1.43 -5.93	20.08 -1.45 -5.97	19.93 -1.45 -5.78	21.39 -2.31 -8.00	25.66 -3.52 -11.66	26.30 -3.54 -11.69	25.42 -3.34 -12.22	23.90 -2.79 -7.56	21.66 -2.49 -4.21	17.84 -1.20 0.00	16.55 -3.25 0.00
HQ_GEN_IMPORT 323601	20.22 -0.79 1.02	20.22 -0.77 0.45	19.67 -0.73 0.00	19.59 -0.71 0.00	18.58 -0.78 2.35	19.80 -0.94 4.56	23.85 -0.92 0.00	22.25 -0.83 0.00	16.40 -0.54 -2.02	16.40 -0.53 -2.07	16.40 -0.54 -1.87	16.40 -0.55 -1.71	16.40 -0.54 -1.40	16.40 -0.55 -1.38	16.40 -0.54 -1.39	16.40 -0.55 -1.35	16.40 -0.55 -1.26	20.22 -0.63 -3.32	20.22 -0.65 -2.72	18.79 -0.59 -2.85	20.22 -0.67 -1.76	20.22 -0.70 -0.98	18.41 -0.63 0.00	19.11 -0.69 0.00
HQ_GEN_WHEEL 23651	20.22 -0.79 1.02	20.22 -0.77 0.45	19.67 -0.73 0.00	19.59 -0.71 0.00	18.58 -0.78 2.35	19.80 -0.94 4.56	23.85 -0.92 0.00	22.25 -0.83 0.00	16.40 -0.54 -2.02	16.40 -0.53 -2.07	16.40 -0.54 -1.87	16.40 -0.55 -1.71	16.40 -0.54 -1.40	16.40 -0.55 -1.38	16.40 -0.54 -1.39	16.40 -0.55 -1.35	16.40 -0.55 -1.26	20.22 -0.63 -3.32	20.22 -0.65 -2.72	18.79 -0.59 -2.85	20.22 -0.67 -1.76	20.22 -0.70 -0.98	18.41 -0.63 0.00	19.11 -0.69 0.00
HUDSON_AVE_GT_3 23810	30.24 1.98 -6.23	29.41 1.91 -6.06	27.08 1.82 -4.86	28.49 1.79 -6.40	29.96 1.84 -6.41	31.64 2.20 -4.14	42.44 2.50 -15.18	46.32 2.75 -20.49	45.47 2.01 -28.54	44.57 2.05 -27.66	42.90 2.09 -25.73	41.31 2.13 -23.94	39.31 2.19 -21.57	38.25 2.20 -20.49	37.66 2.22 -19.88	39.18 2.21 -21.37	50.30 2.15 -32.46	62.54 2.24 -42.77	57.48 2.32 -37.01	51.65 2.15 -32.97	45.53 2.66 -23.74	41.26 2.73 -18.59	37.55 2.42 -16.10	35.12 2.12 -13.20

HUDSON AVE_GT_4 23540	30.24 1.98 -6.23	29.41 1.91 -6.06	27.08 1.82 -4.86	28.49 1.79 -6.40	29.96 1.84 -6.41	31.64 2.20 -4.14	42.44 2.50 -15.18	46.32 2.75 -20.49	45.47 2.01 -28.54	44.57 2.05 -27.66	42.90 2.09 -25.73	41.31 2.13 -23.94	39.31 2.19 -21.57	38.25 2.20 -20.49	37.66 2.22 -19.88	39.18 2.21 -21.37	50.30 2.15 -32.46	62.54 2.24 -42.77	57.48 2.32 -37.01	51.65 2.15 -32.97	45.53 2.66 -23.74	41.26 2.73 -18.59	37.55 2.42 -16.10	35.12 2.12 -13.20
HUDSON AVE_GT_5 23657	30.24 1.98 -6.23	29.41 1.91 -6.06	27.08 1.82 -4.86	28.49 1.79 -6.40	29.96 1.84 -6.41	31.64 2.20 -4.14	42.44 2.50 -15.18	46.32 2.75 -20.49	45.47 2.01 -28.54	44.57 2.05 -27.66	42.90 2.09 -25.73	41.31 2.13 -23.94	39.31 2.19 -21.57	38.25 2.20 -20.49	37.66 2.22 -19.88	39.18 2.21 -21.37	50.30 2.15 -32.46	62.54 2.24 -42.77	57.48 2.32 -37.01	51.65 2.15 -32.97	45.53 2.66 -23.74	41.26 2.73 -18.59	37.55 2.42 -16.10	35.12 2.12 -13.20
HUDSON_AVE_10 24168	30.15 1.89 -6.23	29.33 1.82 -6.06	27.00 1.73 -4.86	28.41 1.71 -6.40	29.87 1.76 -6.41	31.53 2.10 -4.14	42.37 2.43 -15.18	46.25 2.68 -20.49	45.44 1.98 -28.54	44.52 2.01 -27.66	42.86 2.05 -25.73	41.27 2.09 -23.94	39.28 2.16 -21.57	38.21 2.16 -20.49	37.63 2.19 -19.88	39.15 2.18 -21.37	50.24 2.09 -32.46	62.47 2.17 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.49 2.62 -23.74	41.22 2.69 -18.59	37.52 2.38 -16.10	35.04 2.04 -13.20
HUNTER MOUNT___DRP 323613	30.58 1.76 -6.78	29.82 1.78 -6.60	27.39 1.69 -5.29	29.02 1.75 -6.97	30.46 1.78 -6.98	31.88 2.07 -4.51	44.79 2.40 -17.62	49.16 2.29 -23.80	47.51 1.66 -30.94	46.34 1.63 -29.85	44.53 1.61 -27.84	42.78 1.61 -25.93	40.70 1.63 -23.52	39.50 1.65 -22.28	38.77 1.65 -21.57	40.61 1.67 -23.34	52.92 1.77 -35.45	66.52 2.08 -46.90	60.32 2.18 -40.00	53.62 1.92 -35.17	46.95 2.18 -25.64	42.64 2.19 -20.51	39.75 2.02 -18.69	37.12 2.00 -15.33
HUNTINGTON_RES_REC 323705	30.21 1.96 -6.22	29.22 1.72 -6.06	26.85 1.59 -4.85	28.18 1.48 -6.40	29.59 1.48 -6.41	31.92 2.48 -4.14	43.28 3.34 -15.17	48.03 3.49 -21.46	45.81 2.36 -28.54	44.85 2.33 -27.65	43.33 2.49 -25.77	41.89 2.56 -24.09	40.52 2.63 -22.35	38.84 2.61 -20.66	38.23 2.60 -20.08	40.65 2.67 -22.38	50.63 2.48 -32.46	63.16 2.82 -42.81	57.89 2.74 -37.00	51.99 2.50 -32.96	46.86 3.31 -24.42	42.25 3.39 -18.93	38.18 2.91 -16.22	35.61 2.61 -13.19
HUNTLEY___63 23557	22.97 -0.07 -1.01	22.38 -0.04 -0.98	21.07 -0.12 -0.79	21.20 -0.14 -1.03	22.55 -0.20 -1.04	26.02 0.05 -0.67	28.09 1.36 -1.96	26.47 0.74 -2.65	29.29 0.12 -14.26	29.34 0.06 -14.42	28.45 0.27 -13.10	27.49 0.20 -12.05	25.84 0.19 -10.11	25.62 0.19 -9.87	25.57 0.17 -9.84	25.62 0.22 -9.81	30.72 0.11 -14.91	36.57 0.28 -18.76	37.24 0.07 -19.02	35.74 0.05 -19.15	31.23 -0.17 -12.28	27.37 -0.10 -7.53	21.18 0.06 -2.08	22.53 1.03 -1.71
HUNTLEY___64 23558	22.97 -0.07 -1.01	22.38 -0.04 -0.98	21.07 -0.12 -0.79	21.20 -0.14 -1.03	22.55 -0.20 -1.04	26.02 0.05 -0.67	28.09 1.36 -1.96	26.47 0.74 -2.65	29.29 0.12 -14.26	29.34 0.06 -14.42	28.45 0.27 -13.10	27.49 0.20 -12.05	25.84 0.19 -10.11	25.62 0.19 -9.87	25.57 0.17 -9.84	25.62 0.22 -9.81	30.72 0.11 -14.91	36.57 0.28 -18.76	37.24 0.07 -19.02	35.74 0.05 -19.15	31.23 -0.17 -12.28	27.37 -0.10 -7.53	21.18 0.06 -2.08	22.53 1.03 -1.71
HUNTLEY___65 23559	22.97 -0.07 -1.01	22.38 -0.04 -0.98	21.07 -0.12 -0.79	21.20 -0.14 -1.03	22.55 -0.20 -1.04	26.02 0.05 -0.67	28.09 1.36 -1.96	26.47 0.74 -2.65	29.29 0.12 -14.26	29.34 0.06 -14.42	28.45 0.27 -13.10	27.49 0.20 -12.05	25.84 0.19 -10.11	25.62 0.19 -9.87	25.57 0.17 -9.84	25.62 0.22 -9.81	30.72 0.11 -14.91	36.57 0.28 -18.76	37.24 0.07 -19.02	35.74 0.05 -19.15	31.23 -0.17 -12.28	27.37 -0.10 -7.53	21.18 0.06 -2.08	22.53 1.03 -1.71
HUNTLEY___66 23560	22.97 -0.07 -1.01	22.38 -0.04 -0.98	21.07 -0.12 -0.79	21.20 -0.14 -1.03	22.55 -0.20 -1.04	26.02 0.05 -0.67	28.09 1.36 -1.96	26.47 0.74 -2.65	29.29 0.12 -14.26	29.34 0.06 -14.42	28.45 0.27 -13.10	27.49 0.20 -12.05	25.84 0.19 -10.11	25.62 0.19 -9.87	25.57 0.17 -9.84	25.62 0.22 -9.81	30.72 0.11 -14.91	36.57 0.28 -18.76	37.24 0.07 -19.02	35.74 0.05 -19.15	31.23 -0.17 -12.28	27.37 -0.10 -7.53	21.18 0.06 -2.08	22.53 1.03 -1.71
HUNTLEY___67 23561	22.75 -0.31 -1.03	22.17 -0.28 -1.01	20.89 -0.33 -0.81	21.02 -0.35 -1.06	22.36 -0.41 -1.06	25.71 -0.28 -0.69	27.73 0.94 -2.02	26.24 0.44 -2.72	29.17 -0.07 -14.32	29.21 -0.13 -14.48	28.29 0.06 -13.16	27.31 -0.03 -12.11	25.67 -0.03 -10.16	25.45 -0.03 -9.92	25.40 -0.05 -9.89	25.46 0.00 -9.86	30.58 -0.11 -14.99	36.43 0.04 -18.87	37.09 -0.16 -19.10	35.59 -0.17 -19.22	31.08 -0.38 -12.33	27.22 -0.30 -7.58	21.03 -0.15 -2.14	22.30 0.75 -1.75
HUNTLEY___68 23562	22.75 -0.31 -1.03	22.17 -0.28 -1.01	20.89 -0.33 -0.81	21.02 -0.35 -1.06	22.36 -0.41 -1.06	25.71 -0.28 -0.69	27.73 0.94 -2.02	26.24 0.44 -2.72	29.17 -0.07 -14.32	29.21 -0.13 -14.48	28.29 0.06 -13.16	27.31 -0.03 -12.11	25.67 -0.03 -10.16	25.45 -0.03 -9.92	25.40 -0.05 -9.89	25.46 0.00 -9.86	30.58 -0.11 -14.99	36.43 0.04 -18.87	37.09 -0.16 -19.10	35.59 -0.17 -19.22	31.08 -0.38 -12.33	27.22 -0.30 -7.58	21.03 -0.15 -2.14	22.30 0.75 -1.75
HYLAND___LFGE 323620	23.41 0.27 -1.11	22.70 0.17 -1.08	21.40 0.12 -0.87	21.59 0.14 -1.15	23.09 0.24 -1.15	26.52 0.48 -0.74	28.51 1.56 -2.18	27.25 1.22 -2.95	29.92 0.49 -14.51	29.98 0.46 -14.66	28.93 0.53 -13.33	27.99 0.49 -12.27	26.34 0.48 -10.31	26.14 0.51 -10.06	26.08 0.50 -10.02	26.11 0.50 -10.01	31.45 0.53 -15.22	37.54 0.82 -19.19	38.22 0.73 -19.34	36.57 0.63 -19.41	32.13 0.52 -12.48	28.18 0.52 -7.73	21.87 0.51 -2.32	22.79 1.09 -1.90
INDECK___CORINTH 23802	31.88 1.48 -8.37	31.00 1.39 -8.16	28.26 1.31 -6.54	30.26 1.34 -8.61	31.82 1.52 -8.60	32.44 1.62 -5.52	50.79 1.88 -24.14	57.44 1.75 -32.60	53.37 1.21 -37.24	51.61 1.13 -35.62	49.55 1.09 -33.39	47.47 1.07 -31.17	45.28 1.07 -28.66	43.70 1.12 -27.02	42.69 1.12 -26.01	45.26 1.11 -28.56	60.22 1.16 -43.36	76.74 1.38 -57.83	67.40 1.38 -47.87	58.70 1.22 -40.94	51.12 1.34 -30.65	46.96 1.42 -25.61	46.12 1.47 -25.61	42.06 1.27 -21.00
INDECK___ILION 23567	22.60 0.77 0.20	22.02 0.75 0.17	20.98 0.71 0.14	20.83 0.71 0.18	22.24 0.78 0.24	25.95 0.89 0.23	24.85 1.02 0.94	22.76 0.95 1.27	28.64 0.61 -13.11	28.98 0.56 -13.55	27.80 0.56 -12.16	26.91 0.55 -11.13	25.06 0.54 -8.97	24.99 0.53 -8.89	25.09 0.53 -9.01	24.71 0.51 -8.59	29.32 0.55 -13.07	34.12 0.61 -15.98	36.53 0.63 -17.75	36.02 0.56 -18.92	31.27 0.65 -11.49	26.71 0.70 -6.07	18.71 0.67 1.00	19.66 0.67 0.82
INDECK___OLEAN 23982	23.34 0.04 -1.26	22.78 0.11 -1.23	21.54 0.14 -0.98	21.72 0.12 -1.30	23.11 0.11 -1.30	26.39 0.25 -0.84	28.82 1.56 -2.49	27.60 1.15 -3.37	30.30 0.49 -14.89	30.32 0.45 -15.01	29.26 0.53 -13.66	28.13 0.32 -12.58	26.43 0.28 -10.61	26.13 0.23 -10.33	26.14 0.29 -10.29	26.22 0.31 -10.31	31.75 0.38 -15.67	38.03 0.70 -19.80	38.59 0.62 -19.82	36.82 0.50 -19.79	32.28 0.36 -12.79	28.24 0.30 -8.01	21.99 0.30 -2.65	22.96 0.99 -2.17

INDECK___OSWEGO 23783	22.06 -0.40 -0.42	21.47 -0.41 -0.43	20.35 -0.41 -0.35	20.36 -0.41 -0.46	21.72 -0.39 -0.41	25.04 -0.45 -0.20	25.42 -0.12 -0.77	23.98 -0.14 -1.04	26.99 -0.16 -12.24	27.17 -0.16 -12.47	26.21 -0.15 -11.28	25.44 -0.15 -10.36	23.96 -0.16 -8.57	23.82 -0.16 -8.41	23.83 -0.16 -8.43	23.72 -0.16 -8.27	28.12 -0.16 -12.59	33.07 -0.14 -15.68	34.40 -0.16 -16.41	33.26 -0.15 -16.87	29.54 -0.19 -10.60	25.90 -0.22 -6.18	19.65 -0.21 -0.82	20.33 -0.14 -0.67
INDECK___YERKES 23781	23.01 -0.02 -1.01	22.40 -0.02 -0.98	21.11 -0.08 -0.79	21.24 -0.10 -1.03	22.59 -0.15 -1.04	26.04 0.08 -0.67	28.14 1.41 -1.96	26.51 0.79 -2.65	29.32 0.15 -14.26	29.35 0.07 -14.42	28.48 0.30 -13.10	27.52 0.23 -12.05	25.87 0.22 -10.11	25.65 0.22 -9.87	25.60 0.20 -9.84	25.65 0.25 -9.81	30.75 0.14 -14.91	36.61 0.32 -18.76	37.28 0.11 -19.02	35.77 0.08 -19.15	31.27 -0.13 -12.28	27.41 -0.06 -7.53	21.20 0.08 -2.08	22.57 1.07 -1.71
INDIAN POINT_GT_1 24139	29.95 1.74 -6.18	29.15 1.69 -6.01	26.86 1.63 -4.82	28.24 1.58 -6.35	29.71 1.65 -6.36	31.35 1.95 -4.10	42.06 2.25 -15.04	45.77 2.38 -20.31	45.08 1.76 -28.41	44.16 1.77 -27.53	42.48 1.79 -25.61	40.88 1.81 -23.83	38.85 1.85 -21.46	37.82 1.87 -20.38	37.22 1.88 -19.79	38.74 1.89 -21.26	49.85 1.87 -32.29	62.08 2.01 -42.54	57.05 2.07 -36.83	51.27 1.90 -32.84	45.07 2.31 -23.63	40.81 2.39 -18.48	37.09 2.09 -15.95	34.76 1.88 -13.08
INDIAN POINT_GT_2 23659	29.95 1.74 -6.18	29.15 1.69 -6.01	26.86 1.63 -4.82	28.24 1.58 -6.35	29.71 1.65 -6.36	31.35 1.95 -4.10	42.06 2.25 -15.04	45.77 2.38 -20.31	45.08 1.76 -28.41	44.16 1.77 -27.53	42.48 1.79 -25.61	40.88 1.81 -23.83	38.85 1.85 -21.46	37.82 1.87 -20.38	37.22 1.88 -19.79	38.74 1.89 -21.26	49.85 1.87 -32.29	62.08 2.01 -42.54	57.05 2.07 -36.83	51.27 1.90 -32.84	45.07 2.31 -23.63	40.81 2.39 -18.48	37.09 2.09 -15.95	34.76 1.88 -13.08
INDIAN POINT_GT_3 24019	29.95 1.74 -6.18	29.15 1.69 -6.01	26.86 1.63 -4.82	28.24 1.58 -6.35	29.71 1.65 -6.36	31.35 1.95 -4.10	42.06 2.25 -15.04	45.77 2.38 -20.31	45.08 1.76 -28.41	44.16 1.77 -27.53	42.48 1.79 -25.61	40.88 1.81 -23.83	38.85 1.85 -21.46	37.82 1.87 -20.38	37.22 1.88 -19.79	38.74 1.89 -21.26	49.85 1.87 -32.29	62.08 2.01 -42.54	57.05 2.07 -36.83	51.27 1.90 -32.84	45.07 2.31 -23.63	40.81 2.39 -18.48	37.09 2.09 -15.95	34.76 1.88 -13.08
INDIAN POINT___2 23530	29.80 1.67 -6.09	29.01 1.63 -5.93	26.73 1.57 -4.75	28.11 1.54 -6.26	29.56 1.58 -6.27	31.22 1.87 -4.05	41.76 2.18 -14.81	45.41 2.33 -20.00	44.81 1.71 -28.18	43.91 1.72 -27.32	42.25 1.76 -25.42	40.64 1.77 -23.64	38.64 1.82 -21.28	37.60 1.82 -20.22	37.03 1.85 -19.63	38.53 1.86 -21.07	49.52 1.82 -32.01	61.63 1.95 -42.15	56.72 2.01 -36.55	51.02 1.85 -32.63	44.84 2.26 -23.45	40.57 2.33 -18.30	36.81 2.06 -15.71	34.50 1.82 -12.88
INDIAN POINT___3 23531	29.87 1.65 -6.18	29.07 1.61 -6.02	26.78 1.55 -4.82	28.18 1.52 -6.35	29.63 1.56 -6.36	31.28 1.87 -4.11	42.00 2.18 -15.05	45.71 2.31 -20.33	45.04 1.70 -28.42	44.11 1.71 -27.54	42.45 1.75 -25.63	40.83 1.75 -23.84	38.82 1.80 -21.47	37.76 1.80 -20.39	37.19 1.83 -19.80	38.71 1.84 -21.27	49.81 1.80 -32.31	62.02 1.93 -42.56	57.00 2.00 -36.85	51.21 1.82 -32.85	45.01 2.24 -23.64	40.74 2.31 -18.49	37.04 2.04 -15.97	34.69 1.80 -13.09
IP CORINTH___1 23988	32.01 1.61 -8.37	31.13 1.52 -8.16	28.38 1.43 -6.54	30.38 1.46 -8.61	31.93 1.63 -8.60	32.59 1.77 -5.52	50.94 2.03 -24.14	57.58 1.89 -32.60	53.46 1.30 -37.24	51.70 1.22 -35.62	49.64 1.18 -33.39	47.56 1.16 -31.17	45.38 1.17 -28.66	43.80 1.21 -27.02	42.78 1.21 -26.01	45.36 1.20 -28.56	60.31 1.26 -43.36	76.84 1.49 -57.83	67.51 1.49 -47.87	58.80 1.32 -40.94	51.24 1.45 -30.65	47.08 1.54 -25.61	46.23 1.58 -25.61	42.18 1.39 -21.00
IP___TICONDEROGA 23804	32.95 2.86 -8.06	31.88 2.59 -7.84	29.12 2.43 -6.29	31.02 2.44 -8.28	32.66 2.67 -8.29	34.02 3.37 -5.35	51.25 3.71 -22.77	57.15 3.32 -30.75	53.11 2.25 -35.94	51.55 2.26 -34.43	49.55 2.23 -32.24	47.56 2.24 -30.09	45.41 2.27 -27.60	43.86 2.26 -26.04	42.89 2.24 -25.09	45.35 2.28 -27.48	59.68 2.26 -41.72	75.84 2.75 -55.56	67.12 2.72 -46.25	58.69 2.40 -39.76	51.37 2.62 -29.62	47.31 2.83 -24.55	45.84 2.65 -24.15	42.10 2.49 -19.80
ISLIP_RES_REC 323679	30.70 2.45 -6.22	29.71 2.21 -6.06	27.22 1.96 -4.85	28.61 1.91 -6.40	30.04 1.93 -6.41	32.60 3.16 -4.14	43.95 4.01 -15.17	48.79 4.25 -21.46	46.21 2.76 -28.54	45.23 2.72 -27.65	43.74 2.89 -25.78	42.36 3.02 -24.11	40.99 3.08 -22.36	39.31 3.07 -20.67	38.65 3.00 -20.10	41.16 3.17 -22.40	51.28 3.12 -32.46	63.89 3.56 -42.81	58.56 3.41 -37.00	52.36 2.86 -32.96	47.30 3.73 -24.44	42.70 3.81 -18.95	38.47 3.20 -16.24	35.90 2.91 -13.19
JARVIS____ 23743	22.00 0.18 0.20	21.47 0.19 0.17	20.43 0.16 0.14	20.28 0.16 0.18	21.66 0.19 0.24	25.27 0.20 0.23	24.13 0.30 0.94	22.09 0.28 1.27	28.22 0.19 -13.11	28.59 0.18 -13.55	27.42 0.18 -12.16	26.55 0.18 -11.13	24.70 0.19 -8.97	24.65 0.19 -8.89	24.75 0.19 -9.01	24.36 0.17 -8.59	28.96 0.19 -13.07	33.72 0.21 -15.98	36.12 0.22 -17.75	35.65 0.20 -18.92	30.85 0.23 -11.49	26.25 0.24 -6.07	18.27 0.23 1.00	19.20 0.22 0.82
JENNISON___1 23625	25.49 1.28 -2.19	24.77 1.20 -2.13	23.28 1.16 -1.71	23.69 1.14 -2.25	25.26 1.30 -2.25	28.24 1.49 -1.45	31.24 2.20 -4.27	30.94 2.10 -5.76	33.31 1.24 -17.16	33.24 1.23 -17.15	31.95 1.19 -15.68	30.90 1.19 -14.47	29.06 1.12 -12.39	28.64 1.07 -12.00	28.50 1.07 -11.88	28.76 1.06 -12.10	35.29 1.21 -18.39	42.45 1.45 -23.46	42.42 1.56 -22.71	40.05 1.37 -22.14	35.27 1.51 -14.63	31.07 1.48 -9.66	24.88 1.31 -4.52	24.93 1.43 -3.71
JENNISON___2 23626	25.49 1.28 -2.19	24.77 1.20 -2.13	23.28 1.16 -1.71	23.69 1.14 -2.25	25.26 1.30 -2.25	28.24 1.49 -1.45	31.24 2.20 -4.27	30.94 2.10 -5.76	33.31 1.24 -17.16	33.24 1.23 -17.15	31.95 1.19 -15.68	30.90 1.19 -14.47	29.06 1.12 -12.39	28.64 1.07 -12.00	28.50 1.07 -11.88	28.76 1.06 -12.10	35.29 1.21 -18.39	42.45 1.45 -23.46	42.42 1.56 -22.71	40.05 1.37 -22.14	35.27 1.51 -14.63	31.07 1.48 -9.66	24.88 1.31 -4.52	24.93 1.43 -3.71
JERICHO_RISE_WT_PWR 323719	19.87 -1.28 0.88	20.31 -1.14 0.00	19.35 -1.06 0.00	19.23 -1.08 0.00	18.43 -1.24 2.04	19.80 -1.54 3.95	22.86 -1.46 0.45	21.14 -1.34 0.60	17.64 -0.94 -3.66	17.73 -0.94 -3.81	17.49 -1.00 -3.41	17.37 -0.98 -3.11	17.11 -0.92 -2.48	17.09 -0.95 -2.47	17.12 -0.95 -2.51	17.05 -0.92 -2.37	18.33 -0.97 -3.61	20.80 -1.10 -4.38	21.97 -1.16 -4.98	20.84 -1.07 -5.38	21.21 -1.15 -3.23	20.40 -1.18 -1.64	17.54 -1.03 0.47	18.18 -1.23 0.39
KEDC PORT_JEFF_GT2 24210	30.52 2.27 -6.22	29.54 2.04 -6.06	27.06 1.80 -4.85	28.47 1.77 -6.40	29.87 1.76 -6.41	32.37 2.93 -4.14	43.68 3.74 -15.17	48.54 3.99 -21.46	46.02 2.57 -28.54	45.04 2.53 -27.65	43.54 2.70 -25.77	42.16 2.83 -24.09	40.78 2.89 -22.34	39.10 2.88 -20.65	38.42 2.80 -20.07	40.94 2.96 -22.37	51.04 2.89 -32.46	63.65 3.31 -42.81	58.33 3.18 -37.00	52.16 2.66 -32.96	47.05 3.50 -24.42	42.42 3.57 -18.91	38.27 3.01 -16.22	35.70 2.71 -13.19

KEDC PORT_JEFF_GT3 24211	30.52 2.27 -6.22	29.54 2.04 -6.06	27.06 1.80 -4.85	28.47 1.77 -6.40	29.87 1.76 -6.41	32.37 2.93 -4.14	43.68 3.74 -15.17	48.54 3.99 -21.46	46.02 2.57 -28.54	45.04 2.53 -27.65	43.54 2.70 -25.77	42.16 2.83 -24.09	40.78 2.89 -22.34	39.10 2.88 -20.65	38.42 2.80 -20.07	40.94 2.96 -22.37	51.04 2.89 -32.46	63.65 3.31 -42.81	58.33 3.18 -37.00	52.16 2.66 -32.96	47.05 3.50 -24.42	42.42 3.57 -18.91	38.27 3.01 -16.22	35.70 2.71 -13.19
KEDC_GLWD_GT4 24219	30.22 1.96 -6.23	29.33 1.82 -6.06	27.03 1.76 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.74 2.30 -4.14	42.85 2.90 -15.19	47.30 2.98 -21.24	45.60 2.13 -28.55	44.66 2.14 -27.66	43.23 2.23 -25.93	42.11 2.25 -24.62	40.62 2.32 -22.75	39.14 2.32 -21.26	38.66 2.35 -20.76	40.84 2.34 -22.90	50.42 2.26 -32.46	62.69 2.35 -42.82	57.54 2.38 -37.01	51.69 2.18 -32.97	46.78 2.87 -24.78	42.96 2.95 -20.07	38.33 2.61 -16.68	35.38 2.37 -13.20
KEDC_GLWD_GT5 24220	30.22 1.96 -6.23	29.33 1.82 -6.06	27.03 1.76 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.74 2.30 -4.14	42.85 2.90 -15.19	47.30 2.98 -21.24	45.60 2.13 -28.55	44.66 2.14 -27.66	43.23 2.23 -25.93	42.11 2.25 -24.62	40.62 2.32 -22.75	39.14 2.32 -21.26	38.66 2.35 -20.76	40.84 2.34 -22.90	50.42 2.26 -32.46	62.69 2.35 -42.82	57.54 2.38 -37.01	51.69 2.18 -32.97	46.78 2.87 -24.78	42.96 2.95 -20.07	38.33 2.61 -16.68	35.38 2.37 -13.20
KENSICO____ 23655	30.07 1.83 -6.22	29.27 1.78 -6.05	26.97 1.71 -4.85	28.38 1.68 -6.39	29.84 1.74 -6.40	31.48 2.05 -4.13	42.27 2.35 -15.15	46.03 2.49 -20.45	45.26 1.83 -28.51	44.33 1.84 -27.63	42.67 1.88 -25.71	41.06 1.90 -23.92	39.04 1.94 -21.55	37.99 1.96 -20.47	37.39 1.98 -19.86	38.93 1.98 -21.35	50.06 1.95 -32.42	62.34 2.08 -42.72	57.26 2.14 -36.97	51.44 1.97 -32.94	45.26 2.41 -23.72	40.97 2.47 -18.56	37.29 2.19 -16.06	34.93 1.96 -13.17
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.61 1.83 -5.75	28.89 1.84 -5.60	26.67 1.77 -4.49	28.00 1.79 -5.91	29.45 1.82 -5.92	31.22 2.10 -3.82	41.43 2.50 -14.16	44.79 2.58 -19.13	44.31 1.88 -27.51	43.44 1.87 -26.71	41.77 1.87 -24.83	40.20 1.87 -23.09	38.20 1.91 -20.74	37.21 1.93 -19.72	36.66 1.94 -19.16	38.09 1.97 -20.53	48.92 2.04 -31.18	60.88 2.33 -41.02	56.30 2.43 -35.72	50.68 2.15 -32.00	44.59 2.54 -22.92	40.28 2.57 -17.77	36.31 2.25 -15.02	34.16 2.04 -12.32
KIAC_JFK_GT1 23816	30.13 1.87 -6.23	29.31 1.80 -6.06	26.96 1.69 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.51 2.07 -4.14	42.40 2.45 -15.18	46.32 2.75 -20.49	45.49 2.03 -28.54	44.58 2.07 -27.66	42.90 2.09 -25.73	41.31 2.13 -23.94	39.34 2.22 -21.57	38.28 2.23 -20.49	37.71 2.27 -19.88	39.22 2.25 -21.37	50.24 2.09 -32.46	62.44 2.14 -42.77	57.41 2.25 -37.01	51.58 2.08 -32.97	45.51 2.64 -23.74	41.22 2.69 -18.59	37.61 2.47 -16.10	35.06 2.06 -13.20
KIAC_JFK_GT2 23817	30.13 1.87 -6.23	29.31 1.80 -6.06	26.96 1.69 -4.86	28.37 1.67 -6.40	29.83 1.71 -6.41	31.51 2.07 -4.14	42.40 2.45 -15.18	46.32 2.75 -20.49	45.49 2.03 -28.54	44.58 2.07 -27.66	42.90 2.09 -25.73	41.31 2.13 -23.94	39.34 2.22 -21.57	38.28 2.23 -20.49	37.71 2.27 -19.88	39.22 2.25 -21.37	50.24 2.09 -32.46	62.44 2.14 -42.77	57.41 2.25 -37.01	51.58 2.08 -32.97	45.51 2.64 -23.74	41.22 2.69 -18.59	37.61 2.47 -16.10	35.06 2.06 -13.20
KINTIGH____ 23543	22.26 -0.64 -0.87	21.67 -0.62 -0.84	20.45 -0.63 -0.68	20.57 -0.63 -0.89	21.90 -0.70 -0.89	25.19 -0.68 -0.58	26.54 0.10 -1.67	25.20 -0.14 -2.26	28.30 -0.54 -13.92	28.39 -0.58 -14.10	27.50 -0.38 -12.80	26.63 -0.38 -11.77	25.06 -0.33 -9.84	24.89 -0.30 -9.62	24.85 -0.31 -9.61	24.86 -0.28 -9.54	29.63 -0.56 -14.50	35.17 -0.56 -18.21	36.04 -0.71 -18.59	34.69 -0.66 -18.81	30.25 -0.88 -12.00	26.54 -0.68 -7.28	20.40 -0.42 -1.77	21.53 0.28 -1.45
LEDERLE____ 23769	29.91 1.87 -6.01	29.12 1.82 -5.85	26.87 1.77 -4.69	28.23 1.75 -6.18	29.69 1.80 -6.18	31.42 2.13 -3.99	41.81 2.45 -14.59	45.34 2.56 -19.70	44.74 1.86 -27.96	43.85 1.87 -27.12	42.19 1.90 -25.22	40.61 1.92 -23.45	38.60 1.96 -21.09	37.59 1.98 -20.05	37.02 1.99 -19.47	38.48 2.00 -20.89	49.40 1.98 -31.73	61.43 2.14 -41.77	56.64 2.21 -36.27	50.97 2.02 -32.42	44.85 2.45 -23.27	40.59 2.53 -18.12	36.76 2.25 -15.47	34.51 2.02 -12.69
LINDEN COGEN____ 23786	30.09 1.83 -6.23	29.28 1.78 -6.06	26.94 1.67 -4.86	28.35 1.64 -6.40	29.81 1.69 -6.41	31.46 2.02 -4.14	42.25 2.30 -15.18	46.09 2.52 -20.49	45.34 1.88 -28.54	44.42 1.90 -27.66	42.75 1.95 -25.73	41.19 2.01 -23.94	39.18 2.07 -21.57	38.12 2.07 -20.49	37.54 2.10 -19.88	39.06 2.09 -21.37	50.15 1.99 -32.46	60.64 2.05 -41.06	57.30 2.14 -37.01	51.50 2.00 -32.97	45.35 2.49 -23.74	41.10 2.57 -18.59	37.42 2.28 -16.10	34.96 1.96 -13.20
LIPA_MISC_IPP 23656	30.46 2.20 -6.22	29.50 1.99 -6.05	26.94 1.67 -4.85	28.41 1.71 -6.40	29.81 1.69 -6.41	32.37 2.93 -4.14	43.56 3.62 -15.17	48.54 3.99 -21.47	45.93 2.48 -28.54	44.95 2.44 -27.65	43.44 2.59 -25.77	42.08 2.76 -24.08	40.71 2.83 -22.34	39.03 2.82 -20.64	38.31 2.69 -20.06	40.86 2.90 -22.36	50.98 2.82 -32.46	63.58 3.24 -42.81	58.28 3.12 -37.00	51.99 2.50 -32.96	46.85 3.31 -24.41	42.22 3.39 -18.90	38.07 2.82 -16.21	35.51 2.51 -13.19
LISF__SOLAR 323691	30.50 2.25 -6.22	29.54 2.04 -6.05	26.95 1.69 -4.85	28.45 1.75 -6.40	29.85 1.74 -6.41	32.42 2.98 -4.14	43.61 3.67 -15.17	48.58 4.04 -21.46	45.95 2.49 -28.54	44.97 2.45 -27.65	43.45 2.61 -25.77	42.11 2.79 -24.08	40.74 2.86 -22.34	39.05 2.83 -20.65	38.33 2.71 -20.07	40.90 2.93 -22.37	51.03 2.87 -32.46	63.65 3.31 -42.81	58.33 3.18 -37.00	52.03 2.53 -32.96	46.89 3.35 -24.42	42.25 3.41 -18.90	38.09 2.84 -16.22	35.51 2.51 -13.19
LITTLE FALLS__HYD 24013	23.39 1.56 0.20	22.80 1.52 0.17	21.72 1.45 0.14	21.56 1.44 0.18	23.03 1.56 0.24	26.89 1.82 0.23	25.81 1.98 0.94	23.64 1.82 1.27	29.17 1.15 -13.11	29.48 1.07 -13.55	28.29 1.05 -12.16	27.40 1.04 -11.13	25.52 1.01 -8.97	25.44 0.98 -8.89	25.54 0.98 -9.01	25.16 0.97 -8.59	29.76 0.99 -13.07	34.63 1.12 -15.98	37.04 1.14 -17.75	36.46 1.01 -18.92	31.77 1.15 -11.49	27.29 1.28 -6.07	19.28 1.24 1.00	20.27 1.29 0.82
LI_NEWBRDGE__DRP 323616	30.06 1.81 -6.22	29.09 1.59 -6.05	26.79 1.53 -4.85	28.10 1.40 -6.40	29.50 1.39 -6.41	31.69 2.25 -4.14	43.03 3.10 -15.17	47.70 3.14 -21.48	45.65 2.19 -28.54	44.68 2.17 -27.65	43.15 2.34 -25.74	41.58 2.38 -23.96	40.20 2.42 -22.23	38.52 2.44 -20.51	37.92 2.46 -19.91	40.27 2.45 -22.22	50.45 2.29 -32.46	62.89 2.56 -42.81	57.69 2.54 -37.00	51.79 2.30 -32.96	46.43 2.98 -24.32	41.65 3.07 -18.64	37.90 2.74 -16.11	35.46 2.47 -13.19
LONG_LAKE_PHOENIX 24014	22.23 -0.24 -0.44	21.62 -0.28 -0.45	20.50 -0.27 -0.36	20.54 -0.24 -0.47	21.90 -0.24 -0.44	25.28 -0.25 -0.23	25.68 0.10 -0.81	24.24 0.07 -1.09	27.29 -0.06 -12.44	27.48 -0.06 -12.67	26.51 -0.03 -11.47	25.73 -0.03 -10.53	24.21 -0.05 -8.71	24.07 -0.05 -8.55	24.08 -0.05 -8.57	23.97 -0.05 -8.41	28.46 -0.03 -12.80	33.49 0.02 -15.95	34.83 0.00 -16.67	33.67 0.00 -17.14	29.87 -0.04 -10.77	26.17 -0.06 -6.29	19.82 -0.08 -0.86	20.54 0.04 -0.70

LOVETT___3 23632	29.72 1.65 -6.03	28.93 1.61 -5.87	26.69 1.57 -4.71	28.03 1.52 -6.20	29.50 1.58 -6.21	31.18 1.87 -4.01	41.60 2.18 -14.65	45.15 2.29 -19.78	44.62 1.69 -28.02	43.74 1.71 -27.17	42.08 1.73 -25.27	40.49 1.75 -23.51	38.48 1.79 -21.14	37.46 1.80 -20.09	36.89 1.82 -19.51	38.36 1.82 -20.94	49.29 1.79 -31.81	61.31 1.91 -41.87	56.48 1.98 -36.35	50.81 1.80 -32.48	44.67 2.22 -23.32	40.40 2.29 -18.17	36.62 2.04 -15.54	34.34 1.80 -12.74
LOVETT___4 23642	29.79 1.72 -6.04	28.99 1.67 -5.88	26.73 1.61 -4.71	28.09 1.58 -6.20	29.55 1.63 -6.21	31.23 1.92 -4.01	41.66 2.23 -14.66	45.23 2.36 -19.79	44.67 1.73 -28.03	43.80 1.75 -27.18	42.13 1.78 -25.28	40.55 1.80 -23.51	38.53 1.83 -21.15	37.52 1.85 -20.10	36.94 1.87 -19.52	38.42 1.87 -20.95	49.35 1.84 -31.82	61.38 1.96 -41.89	56.54 2.03 -36.36	50.89 1.87 -32.48	44.73 2.28 -23.33	40.46 2.35 -18.18	36.68 2.09 -15.55	34.41 1.86 -12.75
LOVETT___5 23593	29.79 1.72 -6.04	28.99 1.67 -5.88	26.73 1.61 -4.71	28.09 1.58 -6.20	29.55 1.63 -6.21	31.23 1.92 -4.01	41.66 2.23 -14.66	45.23 2.36 -19.79	44.67 1.73 -28.03	43.80 1.75 -27.18	42.13 1.78 -25.28	40.55 1.80 -23.51	38.53 1.83 -21.15	37.52 1.85 -20.10	36.94 1.87 -19.52	38.42 1.87 -20.95	49.35 1.84 -31.82	61.38 1.96 -41.89	56.54 2.03 -36.36	50.89 1.87 -32.48	44.73 2.28 -23.33	40.46 2.35 -18.18	36.68 2.09 -15.55	34.41 1.86 -12.75
LOWER RAQUET___HYD 24057	18.64 -2.95 0.43	18.59 -2.85 0.00	17.71 -2.69 0.00	17.58 -2.72 0.00	17.58 -3.13 1.00	18.97 -4.38 1.95	20.63 -4.14 0.00	19.76 -3.32 0.00	21.25 -2.34 -8.68	21.48 -2.29 -8.90	20.57 -2.53 -8.02	20.36 -2.22 -7.35	20.15 -1.40 -6.01	19.98 -1.51 -5.93	20.00 -1.52 -5.97	19.85 -1.53 -5.78	22.28 -2.21 -8.80	25.15 -3.24 -10.87	26.57 -3.27 -11.69	25.70 -3.06 -12.22	23.99 -2.70 -7.56	21.78 -2.37 -4.21	17.73 -1.31 0.00	16.93 -2.87 0.00
LOWER___HUDSON 24059	31.85 1.56 -8.25	30.97 1.48 -8.04	28.25 1.39 -6.45	30.20 1.40 -8.49	31.72 1.54 -8.48	32.56 1.82 -5.44	50.69 2.18 -23.74	57.05 1.91 -32.05	53.16 1.37 -36.87	51.48 1.34 -35.28	49.46 1.33 -33.06	47.42 1.32 -30.86	45.24 1.34 -28.36	43.64 1.34 -26.73	42.64 1.34 -25.75	45.18 1.34 -28.24	59.95 1.36 -42.89	76.29 1.59 -57.17	67.19 1.63 -47.41	58.61 1.47 -40.61	51.11 1.63 -30.36	46.97 1.73 -25.30	45.93 1.71 -25.18	42.05 1.60 -20.64
LWR___OSWEGATCHIE_HYD 23850	19.60 -2.14 0.30	19.37 -2.08 0.00	18.43 -1.98 0.00	18.31 -1.99 0.00	18.78 -2.24 0.69	20.93 -3.04 1.33	22.02 -2.75 0.00	20.89 -2.19 0.00	23.41 -1.60 -10.09	23.63 -1.58 -10.35	22.65 -1.75 -9.33	22.23 -1.55 -8.55	21.49 -1.04 -6.98	21.33 -1.12 -6.89	21.36 -1.13 -6.94	21.20 -1.12 -6.72	24.41 -1.51 -10.23	28.04 -2.12 -12.63	29.63 -2.11 -13.59	28.74 -2.00 -14.21	26.10 -1.82 -8.79	23.22 -1.61 -4.90	18.05 -0.99 0.00	17.80 -2.00 0.00
LYONS_FALL_HYD 23570	21.52 -0.42 0.09	20.99 -0.45 0.00	19.98 -0.43 0.00	19.86 -0.45 0.00	21.06 -0.43 0.21	24.28 -0.61 0.42	24.08 -0.30 0.39	22.39 -0.16 0.53	26.90 -0.24 -12.23	27.23 -0.22 -12.59	26.10 -0.30 -11.33	25.36 -0.24 -10.37	23.81 -0.16 -8.42	23.69 -0.20 -8.33	23.76 -0.20 -8.41	23.53 -0.16 -8.09	27.85 -0.16 -12.31	32.45 -0.21 -15.13	34.50 -0.16 -16.51	33.76 -0.20 -17.42	29.66 -0.15 -10.68	25.63 -0.12 -5.82	18.58 -0.04 0.42	19.16 -0.30 0.34
MADISON___COUNTY_LFGE 323628	22.41 0.42 0.03	21.81 0.36 0.00	20.76 0.35 0.00	20.63 0.32 0.00	22.04 0.41 0.08	25.63 0.48 0.15	25.61 0.84 0.00	23.89 0.81 0.00	28.45 0.48 -13.06	28.73 0.48 -13.40	27.60 0.45 -12.08	26.79 0.49 -11.07	25.05 0.47 -9.04	24.94 0.45 -8.92	24.98 0.43 -8.99	24.69 0.39 -8.70	29.40 0.47 -13.24	34.46 0.58 -16.35	36.36 0.62 -17.59	35.48 0.54 -18.40	31.10 0.59 -11.38	26.88 0.60 -6.34	19.57 0.53 0.00	20.35 0.55 0.00
MAPLE_RIDGE_WT_1 323574	21.03 -0.53 0.47	20.58 -0.49 0.37	19.62 -0.49 0.30	19.43 -0.49 0.39	20.57 -0.52 0.61	23.99 -0.63 0.68	22.61 -0.55 1.62	20.32 -0.58 2.18	21.33 -0.37 -6.79	21.61 -0.39 -7.14	21.01 -0.41 -6.35	20.62 -0.40 -5.78	19.66 -0.39 -4.51	19.71 -0.39 -4.53	19.79 -0.40 -4.64	19.47 -0.41 -4.27	21.81 -0.39 -6.51	24.86 -0.42 -7.75	27.01 -0.44 -9.30	26.47 -0.40 -10.33	24.69 -0.48 -6.03	22.23 -0.50 -2.79	16.89 -0.44 1.71	18.00 -0.40 1.41
MAPLE_RIDGE_WT_2 323611	21.03 -0.53 0.47	20.58 -0.49 0.37	19.62 -0.49 0.30	19.43 -0.49 0.39	20.57 -0.52 0.61	23.99 -0.63 0.68	22.61 -0.55 1.62	20.32 -0.58 2.18	21.33 -0.37 -6.79	21.61 -0.39 -7.14	21.01 -0.41 -6.35	20.62 -0.40 -5.78	19.66 -0.39 -4.51	19.71 -0.39 -4.53	19.79 -0.40 -4.64	19.47 -0.41 -4.27	21.81 -0.39 -6.51	24.86 -0.42 -7.75	27.01 -0.44 -9.30	26.47 -0.40 -10.33	24.69 -0.48 -6.03	22.23 -0.50 -2.79	16.89 -0.44 1.71	18.00 -0.40 1.41
MARBLE_RIVER_WT_PWR 323696	20.00 -1.10 0.93	20.50 -0.94 0.00	19.53 -0.88 0.00	19.41 -0.89 0.00	18.51 -1.04 2.15	19.80 -1.32 4.18	23.09 -1.21 0.47	21.29 -1.15 0.63	17.23 -0.82 -3.13	17.29 -0.83 -3.26	17.08 -0.90 -2.92	17.01 -0.88 -2.66	16.82 -0.84 -2.11	16.80 -0.87 -2.11	16.85 -0.86 -2.15	16.77 -0.84 -2.01	17.90 -0.86 -3.06	20.27 -0.96 -3.70	21.38 -1.03 -4.26	20.19 -0.98 -4.63	20.86 -1.03 -2.76	20.21 -1.10 -1.37	17.57 -0.97 0.50	18.28 -1.11 0.41
MARSH_HILL_WT_PWR 323713	23.86 0.48 -1.35	23.19 0.43 -1.31	21.85 0.39 -1.05	22.08 0.38 -1.39	23.53 0.43 -1.39	26.93 0.73 -0.90	29.43 1.98 -2.68	28.19 1.50 -3.61	30.65 0.64 -15.09	30.65 0.60 -15.19	29.62 0.71 -13.84	28.57 0.59 -12.75	26.84 0.53 -10.77	26.58 0.53 -10.48	26.53 0.54 -10.43	26.65 0.58 -10.47	32.23 0.61 -15.92	38.57 0.91 -20.14	39.06 0.84 -20.07	37.24 0.73 -19.98	32.71 0.63 -12.95	28.72 0.62 -8.16	22.47 0.59 -2.84	23.39 1.27 -2.33
MG INDUSTRY___DRP 24185	31.35 1.37 -7.96	30.52 1.33 -7.74	27.88 1.27 -6.21	29.74 1.26 -8.17	31.24 1.35 -8.19	32.15 1.57 -5.29	49.32 1.78 -22.77	55.41 1.59 -30.74	52.06 1.18 -35.97	50.49 1.17 -34.46	48.50 1.16 -32.27	46.50 1.16 -30.11	44.34 1.18 -27.61	42.80 1.18 -26.05	41.85 1.18 -25.11	44.28 1.19 -27.49	58.63 1.19 -41.75	74.43 1.32 -55.59	65.83 1.40 -46.28	57.61 1.27 -39.80	50.23 1.45 -29.64	46.01 1.51 -24.56	44.67 1.49 -24.15	41.22 1.62 -19.80
MID___OSWEGATCHIE_HYD 23849	19.60 -2.14 0.30	19.37 -2.08 0.00	18.43 -1.98 0.00	18.31 -1.99 0.00	18.78 -2.24 0.69	20.93 -3.04 1.33	22.02 -2.75 0.00	20.89 -2.19 0.00	23.41 -1.60 -10.09	23.63 -1.58 -10.35	22.65 -1.75 -9.33	22.23 -1.55 -8.55	21.49 -1.04 -6.98	21.33 -1.12 -6.89	21.36 -1.13 -6.94	21.20 -1.12 -6.72	24.41 -1.51 -10.23	28.04 -2.12 -12.63	29.63 -2.11 -13.59	28.74 -2.00 -14.21	26.10 -1.82 -8.79	23.22 -1.61 -4.90	18.05 -0.99 0.00	17.80 -2.00 0.00
MID___RAQUETTE_HYD 23851	18.64 -2.95 0.43	18.59 -2.85 0.00	17.71 -2.69 0.00	17.58 -2.72 0.00	17.58 -3.13 1.00	18.97 -4.38 1.95	20.63 -4.14 0.00	19.76 -3.32 0.00	21.25 -2.34 -8.68	21.48 -2.29 -8.90	20.57 -2.53 -8.02	20.36 -2.22 -7.35	20.15 -1.40 -6.01	19.98 -1.51 -5.93	20.00 -1.52 -5.97	19.85 -1.53 -5.78	22.28 -2.21 -8.80	25.15 -3.24 -10.87	26.57 -3.27 -11.69	25.70 -3.06 -12.22	23.99 -2.70 -7.56	21.78 -2.37 -4.21	17.73 -1.31 0.00	16.93 -2.87 0.00

MILLIKEN___1 23584	23.81 0.57 -1.21	23.11 0.49 -1.17	21.80 0.45 -0.94	22.01 0.47 -1.24	23.51 0.56 -1.24	26.81 0.71 -0.80	28.42 1.29 -2.36	27.42 1.15 -3.19	30.14 0.60 -14.63	30.21 0.60 -14.76	29.12 0.62 -13.43	28.21 0.61 -12.36	26.53 0.58 -10.41	26.29 0.58 -10.15	26.24 0.58 -10.11	26.29 0.58 -10.12	31.74 0.66 -15.38	37.78 0.84 -19.41	38.51 0.87 -19.48	36.78 0.76 -19.49	32.49 0.78 -12.57	28.53 0.76 -7.84	22.21 0.67 -2.50	22.74 0.89 -2.05
MILLIKEN___2 23585	23.81 0.57 -1.21	23.11 0.49 -1.17	21.80 0.45 -0.94	22.01 0.47 -1.24	23.51 0.56 -1.24	26.81 0.71 -0.80	28.42 1.29 -2.36	27.42 1.15 -3.19	30.14 0.60 -14.63	30.21 0.60 -14.76	29.12 0.62 -13.43	28.21 0.61 -12.36	26.53 0.58 -10.41	26.29 0.58 -10.15	26.24 0.58 -10.11	26.29 0.58 -10.12	31.74 0.66 -15.38	37.78 0.84 -19.41	38.51 0.87 -19.48	36.78 0.76 -19.49	32.49 0.78 -12.57	28.53 0.76 -7.84	22.21 0.67 -2.50	22.74 0.89 -2.05
MILLIKEN___DIESEL 23629	23.81 0.57 -1.21	23.11 0.49 -1.17	21.80 0.45 -0.94	22.01 0.47 -1.24	23.51 0.56 -1.24	26.81 0.71 -0.80	28.42 1.29 -2.36	27.42 1.15 -3.19	30.14 0.60 -14.63	30.21 0.60 -14.76	29.12 0.62 -13.43	28.21 0.61 -12.36	26.53 0.58 -10.41	26.29 0.58 -10.15	26.24 0.58 -10.11	26.29 0.58 -10.12	31.74 0.66 -15.38	37.78 0.84 -19.41	38.51 0.87 -19.48	36.78 0.76 -19.49	32.49 0.78 -12.57	28.53 0.76 -7.84	22.21 0.67 -2.50	22.74 0.89 -2.05
MILLSEAT___LFGE 323607	22.94 -0.02 -0.93	22.31 -0.04 -0.90	21.03 -0.10 -0.73	21.16 -0.10 -0.95	22.58 -0.09 -0.96	26.02 0.10 -0.62	27.93 1.36 -1.80	26.25 0.74 -2.43	29.13 0.15 -14.06	29.17 0.07 -14.24	28.23 0.23 -12.93	27.30 0.17 -11.89	25.67 0.17 -9.95	25.51 0.22 -9.73	25.45 0.19 -9.71	25.47 0.22 -9.65	30.50 0.12 -14.68	36.31 0.33 -18.45	37.07 0.14 -18.77	35.59 0.10 -18.96	31.17 -0.08 -12.12	27.29 -0.04 -7.39	21.06 0.11 -1.91	22.43 1.07 -1.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.02 1.78 -6.20	29.22 1.74 -6.04	26.90 1.65 -4.84	28.30 1.62 -6.37	29.78 1.69 -6.38	31.42 2.00 -4.12	42.18 2.30 -15.11	45.91 2.42 -20.41	45.18 1.79 -28.48	44.26 1.80 -27.60	42.57 1.82 -25.68	40.97 1.84 -23.89	38.96 1.90 -21.52	37.90 1.90 -20.44	37.32 1.93 -19.84	38.84 1.92 -21.32	49.97 1.90 -32.38	62.22 2.03 -42.66	57.18 2.10 -36.93	51.36 1.92 -32.91	45.17 2.35 -23.69	40.89 2.41 -18.54	37.20 2.13 -16.03	34.86 1.92 -13.14
MODEL_CITY_ENERGY 24167	22.50 -0.51 -0.98	21.92 -0.47 -0.95	20.66 -0.51 -0.76	20.78 -0.53 -1.00	22.08 -0.63 -1.00	25.41 -0.53 -0.65	27.36 0.69 -1.90	25.60 -0.05 -2.56	28.71 -0.39 -14.18	28.75 -0.46 -14.35	27.85 -0.26 -13.03	26.89 -0.34 -11.99	25.25 -0.34 -10.05	25.07 -0.31 -9.81	25.00 -0.34 -9.79	25.06 -0.28 -9.75	30.06 -0.46 -14.82	35.78 -0.39 -18.64	36.48 -0.60 -18.92	35.05 -0.56 -19.08	30.54 -0.80 -12.21	26.70 -0.72 -7.48	20.56 -0.50 -2.01	22.06 0.61 -1.65
MODERN_LFGE___ 323580	22.50 -0.51 -0.98	21.92 -0.47 -0.95	20.66 -0.51 -0.76	20.78 -0.53 -1.00	22.08 -0.63 -1.00	25.41 -0.53 -0.65	27.36 0.69 -1.90	25.60 -0.05 -2.56	28.71 -0.39 -14.18	28.75 -0.46 -14.35	27.85 -0.26 -13.03	26.89 -0.34 -11.99	25.25 -0.34 -10.05	25.07 -0.31 -9.81	25.00 -0.34 -9.79	25.06 -0.28 -9.75	30.06 -0.46 -14.82	35.78 -0.39 -18.64	36.48 -0.60 -18.92	35.05 -0.56 -19.08	30.54 -0.80 -12.21	26.70 -0.72 -7.48	20.56 -0.50 -2.01	22.06 0.61 -1.65
MOHAWK_PAPER___DRP 24187	31.79 1.61 -8.15	30.92 1.54 -7.93	28.21 1.45 -6.36	30.14 1.46 -8.37	31.67 1.58 -8.38	32.58 1.87 -5.41	50.35 2.23 -23.35	56.58 1.96 -31.54	52.87 1.43 -36.52	51.22 1.40 -34.96	49.21 1.39 -32.75	47.17 1.37 -30.57	45.01 1.40 -28.07	43.43 1.40 -26.47	42.46 1.40 -25.50	44.95 1.40 -27.95	59.56 1.43 -42.44	75.72 1.65 -56.55	66.81 1.69 -46.97	58.37 1.54 -40.29	50.95 1.74 -30.08	46.76 1.81 -25.01	45.62 1.81 -24.77	41.85 1.74 -20.31
MONGAUP___HYD 23641	29.66 1.92 -5.72	28.94 1.93 -5.56	26.74 1.88 -4.46	28.07 1.89 -5.87	29.50 1.91 -5.88	31.30 2.20 -3.80	41.15 2.60 -13.79	44.30 2.61 -18.62	43.93 1.86 -27.15	43.10 1.86 -26.38	41.44 1.85 -24.51	39.88 1.86 -22.79	37.88 1.90 -20.44	36.93 1.91 -19.45	36.39 1.93 -18.90	37.76 1.93 -20.23	48.45 2.03 -30.73	60.23 2.31 -40.39	55.83 2.41 -35.26	50.36 2.15 -31.67	44.29 2.52 -22.63	39.95 2.53 -17.48	35.91 2.25 -14.62	33.88 2.10 -11.99
MONTAUK___DIESEL 23721	31.67 3.41 -6.22	30.67 3.17 -6.05	27.98 2.71 -4.85	29.50 2.80 -6.40	30.96 2.84 -6.41	33.86 4.43 -4.14	45.27 5.33 -15.17	50.18 5.63 -21.46	46.93 3.48 -28.54	45.90 3.39 -27.65	44.43 3.59 -25.77	43.10 3.78 -24.08	41.76 3.87 -22.34	40.01 3.80 -20.65	39.26 3.64 -20.06	41.93 3.96 -22.36	52.24 4.08 -32.46	65.12 4.79 -42.81	59.84 4.68 -37.00	53.30 3.80 -32.96	48.35 4.80 -24.42	43.70 4.86 -18.90	39.25 4.00 -16.21	36.69 3.70 -13.19
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.20 1.94 -6.23	29.37 1.86 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.42 2.48 -15.18	46.23 2.65 -20.49	45.41 1.95 -28.54	44.50 1.98 -27.66	42.83 2.02 -25.73	41.23 2.06 -23.94	39.23 2.11 -21.57	38.17 2.12 -20.49	37.59 2.15 -19.88	39.11 2.14 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.78	57.43 2.27 -37.01	51.59 2.08 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.10	35.08 2.08 -13.20
MUNSVILLE_WIND_PWR 323609	25.76 1.81 -1.92	24.99 1.67 -1.87	23.50 1.59 -1.50	23.84 1.56 -1.97	25.52 1.84 -1.97	28.67 2.10 -1.27	31.56 3.05 -3.75	31.07 2.93 -5.06	33.07 1.69 -16.47	33.02 1.66 -16.49	31.71 1.57 -15.06	30.71 1.58 -13.89	28.85 1.46 -11.85	28.43 1.37 -11.49	28.28 1.34 -11.39	28.46 1.31 -11.55	34.81 1.55 -17.56	41.79 1.91 -22.36	42.03 2.05 -21.82	39.71 1.77 -21.41	35.11 1.91 -14.07	30.90 1.80 -9.16	24.58 1.56 -3.98	24.74 1.68 -3.26
N SALMON___HYD 24042	19.66 -1.61 0.76	20.03 -1.42 0.00	19.08 -1.33 0.00	18.96 -1.34 0.00	18.33 -1.61 1.77	19.77 -2.10 3.43	22.49 -1.88 0.39	20.98 -1.57 0.53	18.67 -1.16 -4.91	18.80 -1.14 -5.08	18.37 -1.27 -4.56	18.23 -1.17 -4.17	17.97 -0.93 -3.36	17.90 -1.00 -3.33	17.92 -1.01 -3.37	17.83 -0.98 -3.21	19.42 -1.16 -4.89	22.09 -1.40 -5.97	23.34 -1.47 -6.66	22.27 -1.37 -7.11	22.16 -1.28 -4.31	20.92 -1.28 -2.26	17.67 -0.95 0.42	18.01 -1.44 0.34
N.E_GEN_SANDY PD 24062	31.18 1.74 -7.41	30.29 1.63 -7.21	27.74 1.55 -5.78	29.46 1.54 -7.61	30.98 1.65 -7.62	34.01 2.02 -6.69	47.16 2.38 -20.01	52.30 2.19 -27.03	49.77 1.55 -33.31	48.46 1.57 -32.02	46.58 1.58 -29.93	44.72 1.58 -27.90	42.62 1.63 -25.45	41.24 1.62 -24.06	40.41 1.62 -23.24	42.53 1.64 -25.29	54.93 1.62 -37.62	71.14 1.84 -51.77	62.98 1.87 -42.96	55.57 1.67 -37.36	48.59 1.93 -27.53	44.38 2.03 -22.41	42.17 1.90 -21.23	38.99 1.78 -17.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.82 1.76 -6.03	29.03 1.72 -5.86	26.78 1.67 -4.70	28.12 1.62 -6.19	29.60 1.69 -6.20	31.28 1.97 -4.00	41.70 2.30 -14.63	45.26 2.42 -19.75	44.69 1.77 -28.00	43.80 1.78 -27.15	42.13 1.81 -25.25	40.55 1.83 -23.49	38.55 1.88 -21.13	37.53 1.88 -20.08	36.96 1.91 -19.50	38.42 1.90 -20.92	49.35 1.88 -31.78	61.39 2.03 -41.83	56.56 2.09 -36.32	50.91 1.92 -32.46	44.77 2.33 -23.30	40.50 2.41 -18.15	36.69 2.13 -15.51	34.44 1.92 -12.72

NARROWS_GT1_1 24228	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT1_2 24229	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT1_3 24230	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT1_4 24231	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT1_5 24232	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT1_6 24233	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT1_7 24234	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT1_8 24235	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT2_1 24236	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT2_2 24237	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT2_3 24238	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT2_4 24239	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT2_5 24240	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT2_6 24241	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NARROWS_GT2_7 24242	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21

NARROWS_GT2_8 24243	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.58 1.76 -6.78	29.82 1.78 -6.60	27.39 1.69 -5.29	29.02 1.75 -6.97	30.46 1.78 -6.98	31.88 2.07 -4.51	44.79 2.40 -17.62	49.16 2.29 -23.80	47.51 1.66 -30.94	46.34 1.63 -29.85	44.53 1.61 -27.84	42.78 1.61 -25.93	40.70 1.63 -23.52	39.50 1.65 -22.28	38.77 1.65 -21.57	40.61 1.67 -23.34	52.92 1.77 -35.45	66.52 2.08 -46.90	60.32 2.18 -40.00	53.62 1.92 -35.17	46.95 2.18 -25.64	42.64 2.19 -20.51	39.75 2.02 -18.69	37.12 2.00 -15.33
NEG CAPITAL___MECHNVIL 23645	32.19 1.76 -8.39	31.30 1.67 -8.18	28.54 1.57 -6.56	30.54 1.60 -8.64	32.11 1.78 -8.62	32.88 2.05 -5.53	51.36 2.33 -24.26	57.99 2.15 -32.76	53.83 1.55 -37.36	52.06 1.47 -35.72	50.01 1.45 -33.49	47.93 1.43 -31.26	45.75 1.45 -28.76	44.13 1.46 -27.10	43.11 1.46 -26.09	45.70 1.45 -28.65	60.71 1.51 -43.50	77.32 1.77 -58.02	67.98 1.81 -48.02	59.23 1.65 -41.04	51.71 1.84 -30.74	47.55 1.91 -25.70	46.66 1.89 -25.73	42.62 1.72 -21.10
NEG CENTRAL_HIGH_ACRES 23767	22.18 -0.62 -0.76	21.52 -0.66 -0.74	20.35 -0.65 -0.60	20.44 -0.65 -0.78	21.84 -0.65 -0.78	25.17 -0.63 -0.51	26.24 0.02 -1.45	24.95 -0.09 -1.96	28.29 -0.25 -13.63	28.42 -0.27 -13.83	27.39 -0.23 -12.54	26.52 -0.24 -11.53	24.92 -0.23 -9.61	24.77 -0.20 -9.41	24.73 -0.23 -9.40	24.68 -0.23 -9.31	29.60 -0.25 -14.16	35.09 -0.18 -17.74	36.12 -0.25 -18.22	34.80 -0.25 -18.51	30.48 -0.42 -11.77	26.59 -0.42 -7.07	20.24 -0.34 -1.54	21.06 0.00 -1.26
NEG CENTRAL___DRP 24199	23.32 0.31 -0.98	22.61 0.21 -0.95	21.38 0.20 -0.76	21.51 0.20 -1.00	22.99 0.28 -1.01	26.40 0.46 -0.65	27.90 1.24 -1.90	26.68 1.04 -2.56	29.53 0.46 -14.15	29.62 0.45 -14.32	28.56 0.48 -13.00	27.64 0.44 -11.96	25.99 0.42 -10.03	25.78 0.42 -9.79	25.74 0.42 -9.77	25.76 0.44 -9.72	30.99 0.50 -14.79	36.86 0.74 -18.60	37.76 0.73 -18.88	36.20 0.63 -19.03	31.89 0.57 -12.19	27.94 0.54 -7.46	21.53 0.48 -2.01	22.28 0.83 -1.65
NEG CENTRAL___INDECK 23768	23.52 0.37 -1.12	22.81 0.28 -1.09	21.50 0.22 -0.87	21.69 0.24 -1.15	23.20 0.35 -1.15	26.65 0.61 -0.74	28.64 1.69 -2.19	27.37 1.34 -2.95	30.00 0.57 -14.52	30.04 0.52 -14.66	29.01 0.60 -13.33	28.07 0.56 -12.27	26.42 0.56 -10.31	26.22 0.59 -10.06	26.16 0.58 -10.03	26.19 0.58 -10.01	31.53 0.61 -15.23	37.61 0.89 -19.19	38.32 0.82 -19.35	36.64 0.69 -19.41	32.23 0.61 -12.49	28.27 0.60 -7.73	21.97 0.61 -2.32	22.89 1.19 -1.90
NEG CENTRAL___SENECA 23627	23.33 0.31 -0.99	22.65 0.24 -0.97	21.41 0.22 -0.77	21.55 0.22 -1.02	23.03 0.30 -1.02	26.46 0.51 -0.66	28.01 1.31 -1.93	26.79 1.11 -2.61	29.61 0.49 -14.20	29.68 0.46 -14.36	28.63 0.51 -13.05	27.71 0.47 -12.00	26.04 0.43 -10.06	25.84 0.45 -9.83	25.81 0.45 -9.80	25.83 0.47 -9.76	31.06 0.52 -14.85	36.96 0.75 -18.68	37.84 0.74 -18.94	36.26 0.64 -19.08	31.93 0.57 -12.23	27.99 0.56 -7.50	21.60 0.51 -2.05	22.37 0.89 -1.68
NEG CENTRAL___STATE_STREET 24147	23.50 0.62 -0.85	22.77 0.49 -0.83	21.52 0.45 -0.66	21.64 0.47 -0.87	23.17 0.59 -0.87	26.67 0.81 -0.56	27.85 1.46 -1.62	26.56 1.29 -2.19	29.29 0.64 -13.74	29.42 0.64 -13.92	28.38 0.68 -12.63	27.52 0.67 -11.62	25.89 0.64 -9.70	25.69 0.64 -9.49	25.67 0.64 -9.48	25.65 0.64 -9.41	30.74 0.74 -14.30	36.46 0.98 -17.95	37.50 1.00 -18.35	35.99 0.88 -18.58	31.84 0.86 -11.85	27.97 0.86 -7.18	21.50 0.74 -1.72	22.24 1.03 -1.41
NEG MILLWOOD___DRP 24198	30.40 1.98 -6.38	29.63 1.97 -6.21	27.29 1.90 -4.98	28.75 1.89 -6.56	30.20 1.93 -6.57	31.74 2.20 -4.24	43.08 2.55 -15.76	47.01 2.65 -21.28	45.95 1.92 -29.11	44.96 1.92 -28.18	43.24 1.93 -26.24	41.59 1.94 -24.42	39.56 1.97 -22.04	38.47 1.99 -20.91	37.85 2.01 -20.29	39.47 2.03 -21.84	51.00 2.13 -33.17	63.65 2.37 -43.76	58.32 2.45 -37.72	52.23 2.20 -33.49	45.94 2.62 -24.19	41.66 2.67 -19.05	38.11 2.36 -16.71	35.68 2.18 -13.70
NEG NORTH_FLCN_SEA 23793	20.18 -0.92 0.93	20.69 -0.75 0.00	19.71 -0.69 0.00	19.59 -0.71 0.00	18.70 -0.87 2.14	20.03 -1.11 4.15	23.36 -0.94 0.47	21.57 -0.88 0.63	17.44 -0.67 -3.19	17.50 -0.68 -3.33	17.31 -0.74 -2.97	17.22 -0.73 -2.71	17.02 -0.68 -2.15	17.00 -0.72 -2.15	17.03 -0.72 -2.19	16.97 -0.69 -2.06	18.12 -0.71 -3.13	20.57 -0.74 -3.78	21.68 -0.82 -4.34	20.50 -0.76 -4.72	21.16 -0.79 -2.82	20.51 -0.84 -1.40	17.78 -0.76 0.50	18.52 -0.87 0.41
NEG NORTH_KES_CHATEGAY 23792	19.87 -1.28 0.88	20.33 -1.12 0.00	19.37 -1.04 0.00	19.25 -1.06 0.00	18.43 -1.24 2.04	19.80 -1.54 3.96	22.88 -1.44 0.45	21.16 -1.31 0.60	17.64 -0.92 -3.65	17.72 -0.94 -3.80	17.48 -1.00 -3.40	17.36 -0.98 -3.10	17.11 -0.92 -2.48	17.08 -0.95 -2.47	17.13 -0.93 -2.51	17.05 -0.92 -2.37	18.34 -0.96 -3.60	20.81 -1.09 -4.37	21.97 -1.14 -4.96	20.84 -1.06 -5.36	21.24 -1.11 -3.22	20.42 -1.16 -1.63	17.54 -1.03 0.47	18.20 -1.21 0.39
NEG NORTH___ALICE_FALLS 23915	20.10 -1.01 0.92	20.63 -0.81 0.00	19.65 -0.75 0.00	19.53 -0.77 0.00	18.63 -0.95 2.12	19.96 -1.21 4.12	23.29 -1.02 0.46	21.53 -0.92 0.63	17.47 -0.72 -3.27	17.53 -0.73 -3.40	17.33 -0.78 -3.04	17.23 -0.78 -2.78	17.04 -0.71 -2.21	16.99 -0.78 -2.20	17.03 -0.76 -2.24	16.97 -0.73 -2.10	18.14 -0.75 -3.20	20.65 -0.75 -3.87	21.76 -0.83 -4.44	20.58 -0.78 -4.82	21.22 -0.79 -2.88	20.52 -0.86 -1.44	17.77 -0.78 0.49	18.49 -0.91 0.40
NEG NORTH___LWR_SARANAC 23913	20.10 -1.01 0.92	20.63 -0.81 0.00	19.65 -0.75 0.00	19.53 -0.77 0.00	18.63 -0.95 2.12	19.96 -1.21 4.12	23.29 -1.02 0.46	21.53 -0.92 0.63	17.47 -0.72 -3.27	17.53 -0.73 -3.40	17.33 -0.78 -3.04	17.23 -0.78 -2.78	17.04 -0.71 -2.21	16.99 -0.78 -2.20	17.03 -0.76 -2.24	16.97 -0.73 -2.10	18.14 -0.75 -3.20	20.65 -0.75 -3.87	21.76 -0.83 -4.44	20.58 -0.78 -4.82	21.22 -0.79 -2.88	20.52 -0.86 -1.44	17.77 -0.78 0.49	18.49 -0.91 0.40
NEG NORTH___PLATTSBURG 23628	20.10 -1.01 0.92	20.63 -0.81 0.00	19.65 -0.75 0.00	19.53 -0.77 0.00	18.63 -0.95 2.12	19.96 -1.21 4.12	23.29 -1.02 0.46	21.53 -0.92 0.63	17.47 -0.72 -3.27	17.53 -0.73 -3.40	17.33 -0.78 -3.04	17.23 -0.78 -2.78	17.04 -0.71 -2.21	16.99 -0.78 -2.20	17.03 -0.76 -2.24	16.97 -0.73 -2.10	18.14 -0.75 -3.20	20.65 -0.75 -3.87	21.76 -0.83 -4.44	20.58 -0.78 -4.82	21.22 -0.79 -2.88	20.52 -0.86 -1.44	17.77 -0.78 0.49	18.49 -0.91 0.40
NEG WEST_LEA_LOCKPORT 23791	22.67 -0.33 -0.97	22.09 -0.30 -0.94	20.82 -0.35 -0.76	20.94 -0.36 -1.00	22.27 -0.43 -1.00	25.64 -0.30 -0.64	27.62 0.96 -1.89	25.95 0.32 -2.55	28.92 -0.16 -14.17	28.97 -0.22 -14.33	28.06 -0.03 -13.02	27.11 -0.11 -11.98	25.47 -0.11 -10.04	25.27 -0.09 -9.80	25.23 -0.11 -9.78	25.27 -0.06 -9.73	30.29 -0.20 -14.80	36.06 -0.09 -18.62	36.76 -0.29 -18.90	35.32 -0.28 -19.06	30.82 -0.52 -12.20	26.98 -0.42 -7.47	20.79 -0.25 -2.00	22.21 0.77 -1.64

NEG WEST___LANCASTR 23811	23.34 0.24 -1.07	22.70 0.21 -1.04	21.38 0.14 -0.83	21.52 0.12 -1.09	22.89 0.09 -1.10	26.44 0.43 -0.71	28.69 1.83 -2.08	27.21 1.31 -2.81	29.81 0.49 -14.40	29.83 0.42 -14.56	28.95 0.65 -13.23	27.97 0.56 -12.17	26.31 0.54 -10.22	26.07 0.53 -9.98	26.03 0.53 -9.95	26.10 0.58 -9.92	31.30 0.52 -15.09	37.32 0.79 -19.00	37.97 0.62 -19.20	36.35 0.51 -19.30	31.85 0.32 -12.39	27.94 0.36 -7.64	21.69 0.44 -2.21	22.92 1.31 -1.81
NEG_PENN_ALLEGHNY 23528	24.64 0.53 -2.08	23.96 0.49 -2.02	22.52 0.49 -1.62	22.92 0.49 -2.13	24.39 0.54 -2.14	27.34 0.66 -1.38	30.21 1.26 -4.18	29.83 1.11 -5.65	32.43 0.61 -16.91	32.37 0.61 -16.90	31.16 0.63 -15.45	30.09 0.59 -14.26	28.32 0.58 -12.20	27.96 0.58 -11.82	27.83 0.58 -11.70	28.11 0.59 -11.91	34.43 0.63 -18.11	41.40 0.77 -23.11	41.31 0.78 -22.37	39.07 0.71 -21.82	34.29 0.75 -14.42	30.21 0.76 -9.51	24.14 0.67 -4.43	24.33 0.89 -3.64
NEG___GEN_MONROE 24207	22.67 -0.15 -0.79	21.98 -0.24 -0.77	20.76 -0.27 -0.62	20.90 -0.22 -0.82	22.35 -0.17 -0.82	25.75 -0.08 -0.53	27.10 0.82 -1.52	25.59 0.46 -2.05	28.67 0.03 -13.72	28.75 -0.03 -13.92	27.79 0.09 -12.63	26.90 0.06 -11.61	25.32 0.09 -9.68	25.16 0.12 -9.47	25.13 0.11 -9.47	25.06 0.08 -9.38	29.99 0.03 -14.27	35.63 0.21 -17.89	36.60 0.11 -18.34	35.20 0.05 -18.61	30.88 -0.10 -11.84	26.99 -0.08 -7.14	20.65 0.00 -1.61	21.73 0.61 -1.32
NEPA___ENERGY 23901	23.47 0.22 -1.22	22.91 0.28 -1.19	21.63 0.26 -0.95	21.80 0.24 -1.25	23.18 0.22 -1.26	26.51 0.40 -0.81	28.81 1.63 -2.41	27.48 1.15 -3.25	30.17 0.46 -14.79	30.19 0.42 -14.91	29.17 0.53 -13.57	28.08 0.35 -12.49	26.38 0.31 -10.53	26.12 0.30 -10.26	26.11 0.34 -10.21	26.19 0.36 -10.23	31.62 0.38 -15.55	37.82 0.67 -19.63	38.40 0.56 -19.69	36.68 0.46 -19.68	32.18 0.34 -12.70	28.23 0.36 -7.93	21.99 0.40 -2.55	23.06 1.17 -2.09
NEVERSINK___HYD 23608	29.01 1.52 -5.46	28.26 1.50 -5.31	26.12 1.45 -4.26	27.35 1.44 -5.61	28.80 1.48 -5.62	30.65 1.72 -3.63	40.16 2.10 -13.29	43.19 2.17 -17.95	43.11 1.55 -26.64	42.32 1.55 -25.91	40.69 1.55 -24.06	39.17 1.57 -22.36	37.18 1.60 -20.03	36.24 1.60 -19.07	35.72 1.62 -18.55	37.04 1.62 -19.81	47.45 1.66 -30.10	58.91 1.86 -39.52	54.72 1.94 -34.63	49.46 1.74 -31.19	43.44 2.09 -22.22	39.13 2.11 -17.08	35.00 1.87 -14.09	33.06 1.70 -11.56
NEWTON___FALLS_HYD 23847	19.60 -2.14 0.30	19.37 -2.08 0.00	18.43 -1.98 0.00	18.31 -1.99 0.00	18.78 -2.24 0.69	20.93 -3.04 1.33	22.02 -2.75 0.00	20.89 -2.19 0.00	23.41 -1.60 -10.09	23.63 -1.58 -10.35	22.65 -1.75 -9.33	22.23 -1.55 -8.55	21.49 -1.04 -6.98	21.33 -1.12 -6.89	21.36 -1.13 -6.94	21.20 -1.12 -6.72	24.41 -1.51 -10.23	28.04 -2.12 -12.63	29.63 -2.11 -13.59	28.74 -2.00 -14.21	26.10 -1.82 -8.79	23.22 -1.61 -4.90	18.05 -0.99 0.00	17.80 -2.00 0.00
NIAGARA_115E_LBMP 323715	22.40 -0.62 -0.98	21.84 -0.56 -0.96	20.58 -0.59 -0.77	20.70 -0.61 -1.01	22.00 -0.72 -1.01	25.29 -0.66 -0.65	27.22 0.54 -1.91	25.43 -0.23 -2.58	28.59 -0.52 -14.20	28.64 -0.58 -14.36	27.74 -0.38 -13.05	26.78 -0.46 -12.00	25.14 -0.47 -10.06	24.95 -0.44 -9.82	24.89 -0.47 -9.80	24.95 -0.41 -9.76	29.95 -0.58 -14.84	35.65 -0.54 -18.66	36.31 -0.78 -18.94	34.93 -0.69 -19.09	30.40 -0.96 -12.23	26.57 -0.86 -7.49	20.44 -0.63 -2.03	21.97 0.51 -1.66
NIAGARA_115W_LBMP 323714	22.38 -0.64 -0.99	21.83 -0.58 -0.96	20.57 -0.61 -0.77	20.69 -0.63 -1.02	21.99 -0.74 -1.02	25.27 -0.68 -0.66	27.16 0.47 -1.93	25.49 -0.19 -2.60	28.64 -0.49 -14.22	28.69 -0.55 -14.38	27.79 -0.35 -13.06	26.83 -0.43 -12.02	25.18 -0.44 -10.07	25.00 -0.40 -9.84	24.93 -0.44 -9.81	25.00 -0.37 -9.77	30.01 -0.55 -14.86	35.71 -0.51 -18.70	36.39 -0.73 -18.97	34.99 -0.66 -19.11	30.45 -0.92 -12.24	26.64 -0.80 -7.50	20.49 -0.59 -2.04	21.93 0.46 -1.67
NIAGARA_230_LBMP 323716	22.39 -0.62 -0.98	21.82 -0.58 -0.95	20.56 -0.61 -0.76	20.68 -0.63 -1.00	22.00 -0.72 -1.01	25.27 -0.68 -0.65	27.12 0.45 -1.90	25.56 -0.09 -2.57	28.69 -0.42 -14.19	28.74 -0.48 -14.35	27.83 -0.29 -13.04	26.87 -0.37 -12.00	25.22 -0.37 -10.05	25.04 -0.34 -9.82	24.99 -0.36 -9.80	25.04 -0.31 -9.75	30.05 -0.47 -14.83	35.78 -0.40 -18.65	36.49 -0.60 -18.93	35.06 -0.56 -19.08	30.57 -0.79 -12.22	26.74 -0.68 -7.48	20.56 -0.50 -2.02	21.89 0.44 -1.65
NIAGARA____ 23760	22.39 -0.62 -0.98	21.82 -0.58 -0.96	20.56 -0.61 -0.77	20.68 -0.63 -1.01	22.00 -0.72 -1.01	25.27 -0.68 -0.65	27.17 0.50 -1.91	25.50 -0.16 -2.58	28.65 -0.46 -14.20	28.70 -0.52 -14.36	27.79 -0.33 -13.05	26.83 -0.41 -12.00	25.19 -0.42 -10.06	25.00 -0.39 -9.82	24.94 -0.42 -9.80	25.00 -0.36 -9.76	30.00 -0.53 -14.84	35.72 -0.47 -18.66	36.41 -0.69 -18.94	35.00 -0.63 -19.09	30.48 -0.88 -12.23	26.65 -0.78 -7.49	20.51 -0.55 -2.03	21.93 0.47 -1.66
NINE_MILE_1 23575	21.94 -0.48 -0.39	21.35 -0.47 -0.38	20.24 -0.47 -0.30	20.26 -0.45 -0.40	21.63 -0.48 -0.40	25.03 -0.53 -0.26	25.21 -0.25 -0.69	23.76 -0.25 -0.93	26.73 -0.22 -12.04	26.90 -0.24 -12.28	25.95 -0.23 -11.11	25.20 -0.23 -10.20	23.73 -0.23 -8.42	23.60 -0.23 -8.27	23.62 -0.23 -8.30	23.50 -0.23 -8.13	27.83 -0.23 -12.37	32.68 -0.25 -15.40	34.05 -0.25 -16.15	32.93 -0.25 -16.64	29.26 -0.31 -10.44	25.68 -0.32 -6.06	19.47 -0.31 -0.73	20.18 -0.22 -0.60
NINE_MILE_2 23744	21.93 -0.48 -0.39	21.35 -0.47 -0.38	20.24 -0.47 -0.30	20.26 -0.45 -0.40	21.63 -0.48 -0.40	25.02 -0.53 -0.26	25.21 -0.25 -0.68	23.75 -0.25 -0.92	26.69 -0.22 -11.99	26.85 -0.24 -12.23	25.92 -0.21 -11.06	25.16 -0.23 -10.15	23.70 -0.23 -8.39	23.57 -0.23 -8.24	23.59 -0.23 -8.26	23.47 -0.23 -8.10	27.78 -0.23 -12.32	32.62 -0.25 -15.34	33.99 -0.25 -16.09	32.86 -0.25 -16.57	29.22 -0.31 -10.40	25.65 -0.32 -6.04	19.46 -0.31 -0.73	20.18 -0.22 -0.60
NM_CAPITAL___DRP 24208	31.68 1.56 -8.09	30.84 1.52 -7.87	28.14 1.43 -6.31	30.05 1.44 -8.31	31.57 1.54 -8.32	32.49 1.82 -5.37	50.11 2.20 -23.14	56.21 1.89 -31.24	52.62 1.39 -36.31	51.00 1.37 -34.78	49.00 1.36 -32.57	46.99 1.36 -30.40	44.83 1.38 -27.90	43.26 1.38 -26.31	42.30 1.38 -25.36	44.77 1.39 -27.78	59.28 1.40 -42.19	75.32 1.59 -56.19	66.50 1.63 -46.72	58.15 1.50 -40.11	50.75 1.70 -29.92	46.55 1.77 -24.84	45.37 1.79 -24.54	41.64 1.72 -20.12
NM_CENTRAL___DRP 24181	22.45 -0.02 -0.45	21.85 -0.04 -0.45	20.71 -0.06 -0.36	20.72 -0.06 -0.48	22.12 -0.02 -0.44	25.53 0.00 -0.23	25.96 0.42 -0.77	24.44 0.32 -1.04	27.92 0.07 -12.93	28.12 0.07 -13.19	27.11 0.11 -11.93	26.28 0.09 -10.95	24.67 0.08 -9.05	24.54 0.09 -8.89	24.55 0.08 -8.91	24.42 0.08 -8.74	29.08 0.09 -13.29	34.24 0.16 -16.55	35.65 0.14 -17.35	34.51 0.12 -17.86	30.44 0.10 -11.21	26.54 0.08 -6.52	19.89 0.04 -0.82	20.71 0.24 -0.67
NM_FRONTIER___DRP 24179	22.38 -0.64 -0.99	21.83 -0.58 -0.96	20.57 -0.61 -0.77	20.69 -0.63 -1.02	21.99 -0.74 -1.02	25.27 -0.68 -0.66	27.16 0.47 -1.93	25.49 -0.19 -2.60	28.64 -0.49 -14.22	28.69 -0.55 -14.38	27.79 -0.35 -13.06	26.83 -0.43 -12.02	25.18 -0.44 -10.07	25.00 -0.40 -9.84	24.93 -0.44 -9.81	25.00 -0.37 -9.77	30.01 -0.55 -14.86	35.71 -0.51 -18.70	36.39 -0.73 -18.97	34.99 -0.66 -19.11	30.45 -0.92 -12.24	26.64 -0.80 -7.50	20.49 -0.59 -2.04	21.93 0.46 -1.67

NM_ST_REGIS___HYD 24053	18.83 -2.71 0.49	18.87 -2.57 0.00	17.98 -2.43 0.00	17.85 -2.46 0.00	17.73 -2.84 1.13	19.18 -3.92 2.20	21.05 -3.72 0.00	20.08 -3.00 0.00	20.91 -2.12 -8.11	21.11 -2.08 -8.32	20.29 -2.29 -7.50	20.09 -2.03 -6.88	19.83 -1.34 -5.62	19.66 -1.45 -5.54	19.69 -1.45 -5.58	19.56 -1.45 -5.41	21.90 -2.02 -8.23	24.81 -2.87 -10.16	26.18 -2.90 -10.93	25.24 -2.73 -11.43	23.77 -2.43 -7.07	21.70 -2.17 -3.94	17.76 -1.28 0.00	17.19 -2.61 0.00
NORTHPORT___1 23551	30.37 2.12 -6.22	29.34 1.84 -6.05	27.00 1.73 -4.85	28.33 1.62 -6.40	29.76 1.65 -6.41	32.17 2.73 -4.14	43.43 3.49 -15.17	48.24 3.69 -21.47	45.89 2.43 -28.54	44.92 2.41 -27.65	43.40 2.56 -25.76	41.93 2.64 -24.06	40.55 2.69 -22.32	38.88 2.69 -20.62	38.27 2.68 -20.04	40.68 2.75 -22.34	50.76 2.61 -32.46	63.26 2.93 -42.81	57.87 2.72 -37.00	51.86 2.36 -32.96	46.68 3.16 -24.40	42.04 3.25 -18.85	38.07 2.84 -16.20	35.56 2.57 -13.19
NORTHPORT___2 23552	30.37 2.12 -6.22	29.34 1.84 -6.05	27.00 1.73 -4.85	28.33 1.62 -6.40	29.76 1.65 -6.41	32.17 2.73 -4.14	43.43 3.49 -15.17	48.24 3.69 -21.47	45.89 2.43 -28.54	44.92 2.41 -27.65	43.40 2.56 -25.76	41.93 2.64 -24.06	40.55 2.69 -22.32	38.88 2.69 -20.62	38.27 2.68 -20.04	40.68 2.75 -22.34	50.76 2.61 -32.46	63.26 2.93 -42.81	57.87 2.72 -37.00	51.86 2.36 -32.96	46.68 3.16 -24.40	42.04 3.25 -18.85	38.07 2.84 -16.20	35.56 2.57 -13.19
NORTHPORT___3 23553	30.04 1.78 -6.22	29.06 1.56 -6.05	26.75 1.49 -4.85	28.06 1.36 -6.40	29.46 1.35 -6.41	31.66 2.23 -4.14	43.01 3.07 -15.17	47.71 3.16 -21.47	45.65 2.19 -28.54	44.70 2.19 -27.65	43.17 2.34 -25.76	41.67 2.38 -24.06	40.30 2.44 -22.31	38.63 2.44 -20.62	38.04 2.46 -20.03	40.39 2.46 -22.33	50.29 2.13 -32.46	62.72 2.38 -42.81	57.50 2.34 -37.00	51.79 2.30 -32.96	46.64 3.12 -24.39	41.99 3.21 -18.84	38.05 2.82 -16.19	35.55 2.56 -13.19
NORTHPORT___4 23650	30.04 1.78 -6.22	29.06 1.56 -6.05	26.75 1.49 -4.85	28.06 1.36 -6.40	29.46 1.35 -6.41	31.66 2.23 -4.14	43.01 3.07 -15.17	47.71 3.16 -21.47	45.65 2.19 -28.54	44.70 2.19 -27.65	43.17 2.34 -25.76	41.67 2.38 -24.06	40.30 2.44 -22.31	38.63 2.44 -20.62	38.04 2.46 -20.03	40.39 2.46 -22.33	50.29 2.13 -32.46	62.72 2.38 -42.81	57.50 2.34 -37.00	51.79 2.30 -32.96	46.64 3.12 -24.39	41.99 3.21 -18.84	38.05 2.82 -16.19	35.55 2.56 -13.19
NORTHPORT___IC 23718	30.37 2.12 -6.22	29.34 1.84 -6.05	27.00 1.73 -4.85	28.33 1.62 -6.40	29.76 1.65 -6.41	32.17 2.73 -4.14	43.43 3.49 -15.17	48.24 3.69 -21.47	45.89 2.43 -28.54	44.92 2.41 -27.65	43.40 2.56 -25.76	41.93 2.64 -24.06	40.55 2.69 -22.32	38.88 2.69 -20.62	38.27 2.68 -20.04	40.68 2.75 -22.34	50.76 2.61 -32.46	63.26 2.93 -42.81	57.87 2.72 -37.00	51.86 2.36 -32.96	46.68 3.16 -24.40	42.04 3.25 -18.85	38.07 2.84 -16.20	35.56 2.57 -13.19
NPX_GEN_1385_PROXY 323591	30.50 2.25 -6.22	29.34 1.84 -6.05	27.12 1.86 -4.85	28.33 1.62 -6.40	29.89 1.78 -6.41	32.72 3.29 -4.14	43.61 3.67 -15.17	48.75 4.20 -21.47	46.05 2.60 -28.54	45.07 2.56 -27.65	43.50 2.67 -25.76	42.04 2.74 -24.06	40.66 2.80 -22.32	38.99 2.80 -20.62	38.36 2.77 -20.04	40.78 2.84 -22.34	50.08 2.72 -31.67	64.36 3.22 -43.60	58.13 2.98 -37.00	51.98 2.48 -32.96	46.57 3.04 -24.40	41.76 2.97 -18.85	37.88 2.65 -16.20	35.45 2.45 -13.19
NPX_GEN_CSC 323557	30.52 2.27 -6.22	29.58 2.08 -6.05	26.90 1.63 -4.85	28.47 1.77 -6.40	29.87 1.76 -6.41	32.52 3.09 -4.14	43.61 3.67 -15.17	48.72 4.18 -21.47	45.93 2.48 -28.54	44.94 2.42 -27.65	43.44 2.59 -25.77	42.14 2.82 -24.08	40.77 2.89 -22.34	39.07 2.86 -20.64	38.31 2.69 -20.06	40.93 2.96 -22.36	50.28 2.92 -31.67	64.50 3.37 -43.60	58.40 3.25 -37.00	51.98 2.48 -32.96	46.84 3.29 -24.41	42.18 3.35 -18.90	38.00 2.74 -16.21	35.41 2.41 -13.19
NSINS_S_GLNS_FALLS 23858	32.14 1.76 -8.35	31.25 1.67 -8.13	28.50 1.57 -6.52	30.49 1.60 -8.59	32.06 1.78 -8.57	32.80 2.00 -5.50	51.05 2.25 -24.03	57.61 2.08 -32.45	53.50 1.45 -37.14	51.75 1.37 -35.52	49.69 1.33 -33.29	47.63 1.31 -31.08	45.44 1.32 -28.57	43.85 1.35 -26.93	42.84 1.35 -25.94	45.41 1.34 -28.47	60.32 1.40 -43.23	76.83 1.67 -57.64	67.56 1.67 -47.74	58.87 1.49 -40.84	51.32 1.63 -30.57	47.19 1.73 -25.52	46.26 1.73 -25.49	42.24 1.55 -20.90
NUCOR_STEEL___DRP 24197	23.45 0.62 -0.80	22.74 0.51 -0.78	21.50 0.47 -0.62	21.61 0.49 -0.82	23.11 0.59 -0.82	26.64 0.81 -0.53	27.72 1.44 -1.52	26.40 1.27 -2.05	29.13 0.63 -13.59	29.27 0.62 -13.78	28.22 0.65 -12.50	27.38 0.65 -11.49	25.76 0.62 -9.59	25.59 0.64 -9.38	25.55 0.62 -9.38	25.53 0.64 -9.29	30.55 0.72 -14.13	36.21 0.96 -17.72	37.29 0.98 -18.16	35.82 0.86 -18.42	31.70 0.84 -11.73	27.87 0.86 -7.07	21.41 0.76 -1.61	22.17 1.05 -1.32
NYISO_LBMP_REFERENCE 24008	22.03 0.00 0.00	21.45 0.00 0.00	20.41 0.00 0.00	20.30 0.00 0.00	21.71 0.00 0.00	25.30 0.00 0.00	24.77 0.00 0.00	23.08 0.00 0.00	14.92 0.00 0.00	14.86 0.00 0.00	15.07 0.00 0.00	15.24 0.00 0.00	15.55 0.00 0.00	15.57 0.00 0.00	15.55 0.00 0.00	15.60 0.00 0.00	15.69 0.00 0.00	17.53 0.00 0.00	18.15 0.00 0.00	16.54 0.00 0.00	19.13 0.00 0.00	19.94 0.00 0.00	19.04 0.00 0.00	19.80 0.00 0.00
NYPA_BRENTWD___GT 24164	30.54 2.29 -6.22	29.52 2.02 -6.06	27.12 1.86 -4.85	28.47 1.77 -6.40	29.91 1.80 -6.41	32.34 2.91 -4.14	43.70 3.76 -15.17	48.46 3.92 -21.46	46.05 2.60 -28.54	45.07 2.56 -27.65	43.58 2.73 -25.78	42.15 2.80 -24.11	40.79 2.88 -22.37	39.11 2.86 -20.68	38.49 2.83 -20.10	40.93 2.93 -22.40	51.00 2.84 -32.46	63.56 3.22 -42.81	58.24 3.09 -37.00	52.18 2.68 -32.96	47.07 3.50 -24.44	42.47 3.57 -18.96	38.35 3.07 -16.24	35.78 2.79 -13.19
NYPA_GOWANUS___GT5 24156	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.67 2.17 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NYPA_GOWANUS___GT6 24157	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.67 2.17 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21
NYPA_HARLEM___RVR_GT1 24160	30.47 2.20 -6.24	29.66 2.14 -6.07	27.34 2.06 -4.87	28.72 2.01 -6.41	30.23 2.10 -6.42	31.89 2.45 -4.14	42.24 2.30 -15.17	46.16 2.58 -20.49	45.39 1.94 -28.54	44.49 1.98 -27.65	42.82 2.02 -25.73	41.23 2.06 -23.93	39.24 2.11 -21.58	38.19 2.13 -20.50	37.61 2.16 -19.89	39.12 2.14 -21.38	50.19 2.04 -32.45	62.33 2.03 -42.77	57.29 2.14 -37.00	51.49 2.00 -32.96	45.44 2.56 -23.75	41.19 2.65 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21

NYPA_HARLEM__RVR_GT2 24161	30.47 2.20 -6.24	29.66 2.14 -6.07	27.34 2.06 -4.87	28.72 2.01 -6.41	30.23 2.10 -6.42	31.89 2.45 -4.14	42.24 2.30 -15.17	46.16 2.58 -20.49	45.39 1.94 -28.54	44.49 1.98 -27.65	42.82 2.02 -25.73	41.23 2.06 -23.93	39.24 2.11 -21.58	38.19 2.13 -20.50	37.61 2.16 -19.89	39.12 2.14 -21.38	50.19 2.04 -32.45	62.33 2.03 -42.77	57.29 2.14 -37.00	51.49 2.00 -32.96	45.44 2.56 -23.75	41.19 2.65 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
NYPA_KENT____GT 24152	30.36 2.09 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.47 2.53 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.67	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.31 2.24 -20.50	37.70 2.25 -19.89	39.24 2.26 -21.38	50.31 2.15 -32.46	62.49 2.19 -42.77	57.46 2.31 -37.01	51.65 2.15 -32.97	45.64 2.76 -23.75	41.36 2.83 -18.60	37.66 2.51 -16.11	35.22 2.22 -13.21
NYPA_POUCH1____GT 24155	30.29 2.03 -6.24	29.47 1.95 -6.07	27.13 1.86 -4.87	28.54 1.83 -6.41	30.01 1.89 -6.42	31.61 2.18 -4.14	42.35 2.40 -15.18	46.25 2.68 -20.50	45.45 1.98 -28.55	44.55 2.02 -27.67	42.89 2.07 -25.75	41.30 2.10 -23.96	39.30 2.16 -21.59	38.23 2.16 -20.51	37.65 2.19 -19.90	39.19 2.20 -21.39	50.26 2.10 -32.46	63.24 2.14 -43.57	57.43 2.27 -37.01	51.62 2.12 -32.97	45.59 2.70 -23.76	41.32 2.79 -18.60	37.62 2.47 -16.10	35.18 2.18 -13.21
NYPA_VERNON____GT2 24162	30.36 2.09 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.74 2.30 -4.14	42.47 2.53 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.67	42.95 2.13 -25.75	41.35 2.16 -23.95	39.35 2.22 -21.58	38.31 2.24 -20.50	37.70 2.25 -19.90	39.24 2.26 -21.38	50.32 2.17 -32.46	62.49 2.19 -42.77	57.46 2.31 -37.01	51.64 2.13 -32.97	45.60 2.72 -23.75	41.33 2.79 -18.60	37.64 2.49 -16.11	35.20 2.20 -13.21
NYPA_VERNON____GT3 24163	30.36 2.09 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.74 2.30 -4.14	42.47 2.53 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.67	42.95 2.13 -25.75	41.35 2.16 -23.95	39.35 2.22 -21.58	38.31 2.24 -20.50	37.70 2.25 -19.90	39.24 2.26 -21.38	50.32 2.17 -32.46	62.49 2.19 -42.77	57.46 2.31 -37.01	51.64 2.13 -32.97	45.60 2.72 -23.75	41.33 2.79 -18.60	37.64 2.49 -16.11	35.20 2.20 -13.21
NYPA__ASTORIA_CC1 323568	30.36 2.09 -6.24	29.53 2.02 -6.07	27.22 1.94 -4.87	28.60 1.89 -6.41	30.10 1.97 -6.42	31.74 2.30 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.62 2.47 -16.10	35.22 2.22 -13.21
NYPA__ASTORIA_CC2 323569	30.36 2.09 -6.24	29.53 2.02 -6.07	27.22 1.94 -4.87	28.60 1.89 -6.41	30.10 1.97 -6.42	31.74 2.30 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.29 2.23 -20.50	37.70 2.25 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.59 2.72 -23.75	41.32 2.79 -18.60	37.62 2.47 -16.10	35.22 2.22 -13.21
NYPA__HOLTSVILL 23794	30.41 2.16 -6.22	29.43 1.93 -6.05	26.98 1.71 -4.85	28.37 1.67 -6.40	29.78 1.67 -6.41	32.27 2.83 -4.14	43.53 3.59 -15.17	48.40 3.85 -21.47	45.93 2.48 -28.54	44.95 2.44 -27.65	43.45 2.61 -25.77	42.04 2.73 -24.08	40.66 2.78 -22.34	38.98 2.77 -20.64	38.32 2.71 -20.06	40.82 2.85 -22.36	50.92 2.76 -32.46	63.49 3.15 -42.81	58.18 3.03 -37.00	52.03 2.53 -32.96	46.87 3.33 -24.41	42.24 3.41 -18.89	38.15 2.89 -16.21	35.58 2.59 -13.19
NYPA____HELLGATE_GT1 24158	30.47 2.20 -6.24	29.66 2.14 -6.07	27.34 2.06 -4.87	28.72 2.01 -6.41	30.23 2.10 -6.42	31.89 2.45 -4.14	42.24 2.30 -15.17	46.16 2.58 -20.49	45.39 1.94 -28.54	44.49 1.98 -27.65	42.82 2.02 -25.73	41.23 2.06 -23.93	39.24 2.11 -21.58	38.19 2.13 -20.50	37.61 2.16 -19.89	39.12 2.14 -21.38	50.17 2.03 -32.45	62.31 2.01 -42.77	57.29 2.14 -37.00	51.48 1.98 -32.96	45.44 2.56 -23.75	41.19 2.65 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
NYPA____HELLGATE_GT2 24159	30.47 2.20 -6.24	29.66 2.14 -6.07	27.34 2.06 -4.87	28.72 2.01 -6.41	30.23 2.10 -6.42	31.89 2.45 -4.14	42.24 2.30 -15.17	46.16 2.58 -20.49	45.39 1.94 -28.54	44.49 1.98 -27.65	42.82 2.02 -25.73	41.23 2.06 -23.93	39.24 2.11 -21.58	38.19 2.13 -20.50	37.61 2.16 -19.89	39.12 2.14 -21.38	50.17 2.03 -32.45	62.31 2.01 -42.77	57.29 2.14 -37.00	51.48 1.98 -32.96	45.44 2.56 -23.75	41.19 2.65 -18.60	37.56 2.42 -16.10	35.26 2.26 -13.21
NYS_BARGE__HYD 23848	22.68 -0.31 -0.96	22.10 -0.28 -0.94	20.81 -0.35 -0.75	20.95 -0.35 -0.99	22.28 -0.41 -0.99	25.66 0.99 -0.64	27.63 0.99 -1.87	25.93 0.32 -2.52	28.90 -0.16 -14.15	28.95 -0.22 -14.31	28.04 -0.03 -13.00	27.09 -0.11 -11.96	25.46 -0.11 -10.02	25.27 -0.08 -9.79	25.21 -0.11 -9.77	25.25 -0.06 -9.72	30.27 -0.20 -14.78	36.04 -0.07 -18.58	36.74 -0.29 -18.88	35.29 -0.28 -19.04	30.80 -0.52 -12.19	26.97 -0.42 -7.45	20.77 -0.25 -1.98	22.24 0.81 -1.62
O.H_GEN_BRUCE 24063	22.56 -0.55 -1.08	21.99 -0.51 -1.06	20.72 -0.53 -0.85	20.89 -0.53 -1.11	22.21 -0.61 -1.12	25.44 -0.58 -0.72	27.41 0.52 -2.12	26.02 0.07 -2.87	29.07 -0.30 -14.45	29.12 -0.34 -14.60	28.15 -0.20 -13.27	27.16 -0.29 -12.21	25.51 -0.30 -10.26	25.30 -0.28 -10.01	25.25 -0.28 -9.98	25.31 -0.25 -9.96	29.69 -0.36 -14.35	37.14 -0.26 -19.88	37.00 -0.42 -19.27	35.49 -0.40 -19.35	30.95 -0.61 -12.43	27.08 -0.54 -7.68	20.93 -0.36 -2.25	22.10 0.46 -1.85
OAK_ORCHARD__HYD 24046	22.55 -0.26 -0.79	21.89 -0.32 -0.76	20.67 -0.35 -0.61	20.79 -0.33 -0.81	22.23 -0.28 -0.81	25.59 -0.23 -0.52	26.81 0.54 -1.50	25.43 0.32 -2.02	28.57 -0.04 -13.70	28.67 -0.09 -13.90	27.68 0.00 -12.61	26.81 -0.02 -11.59	25.23 0.02 -9.67	25.09 0.06 -9.46	25.06 0.05 -9.45	25.01 0.05 -9.36	29.92 -0.02 -14.24	35.51 0.12 -17.85	36.49 0.02 -18.32	35.11 -0.02 -18.59	30.80 -0.15 -11.83	26.96 -0.10 -7.12	20.65 0.02 -1.59	21.58 0.47 -1.30
OCC_CHEM__DRP 24175	22.43 -0.59 -0.99	21.87 -0.54 -0.96	20.59 -0.59 -0.77	20.73 -0.59 -1.02	22.03 -0.70 -1.02	25.33 -0.63 -0.66	27.24 0.54 -1.93	25.59 -0.09 -2.60	28.70 -0.43 -14.22	28.75 -0.49 -14.38	27.84 -0.30 -13.07	26.89 -0.37 -12.02	25.25 -0.37 -10.08	25.06 -0.34 -9.84	25.00 -0.37 -9.82	25.06 -0.31 -9.78	30.06 -0.50 -14.87	35.79 -0.44 -18.70	36.47 -0.65 -18.97	35.06 -0.59 -19.11	30.53 -0.84 -12.25	26.71 -0.74 -7.51	20.57 -0.51 -2.05	21.99 0.51 -1.68
OLIN_CORP_DRP 24177	22.45 -0.57 -0.99	21.89 -0.51 -0.96	20.63 -0.55 -0.77	20.75 -0.57 -1.02	22.05 -0.67 -1.02	25.35 -0.61 -0.66	27.29 0.59 -1.93	25.57 -0.11 -2.60	28.69 -0.45 -14.22	28.74 -0.51 -14.38	27.84 -0.30 -13.07	26.88 -0.38 -12.02	25.23 -0.39 -10.08	25.05 -0.36 -9.84	24.98 -0.39 -9.82	25.05 -0.33 -9.78	30.06 -0.50 -14.87	35.79 -0.44 -18.70	36.45 -0.67 -18.97	35.04 -0.61 -19.11	30.51 -0.86 -12.24	26.69 -0.76 -7.51	20.53 -0.55 -2.05	22.03 0.55 -1.68

OLIN_CORP_DSASP 323712	22.43 -0.59 -0.99	21.87 -0.54 -0.96	20.59 -0.59 -0.77	20.73 -0.59 -1.02	22.03 -0.70 -1.02	25.33 -0.63 -0.66	27.24 0.54 -1.93	25.59 -0.09 -2.60	28.70 -0.43 -14.22	28.75 -0.49 -14.38	27.84 -0.30 -13.07	26.89 -0.37 -12.02	25.25 -0.37 -10.08	25.06 -0.34 -9.84	25.00 -0.37 -9.82	25.06 -0.31 -9.78	30.06 -0.50 -14.87	35.79 -0.44 -18.70	36.47 -0.65 -18.97	35.06 -0.59 -19.11	30.53 -0.84 -12.25	26.71 -0.74 -7.51	20.57 -0.51 -2.05	21.99 0.51 -1.68
ONEIDA_HERK_LFGE 323681	21.96 0.00 0.07	21.42 -0.02 0.00	20.39 -0.02 0.00	20.26 -0.04 0.00	21.54 0.00 0.16	24.91 -0.08 0.32	24.50 0.22 0.49	22.72 0.30 0.66	27.48 0.06 -12.51	27.82 0.07 -12.89	26.68 0.02 -11.59	25.89 0.05 -10.61	24.26 0.11 -8.60	24.14 0.06 -8.51	24.22 0.06 -8.60	23.98 0.12 -8.26	28.40 0.14 -12.57	33.12 0.16 -15.43	35.26 0.22 -16.89	34.54 0.15 -17.86	30.29 0.23 -10.93	26.10 0.24 -5.92	18.79 0.27 0.52	19.49 0.12 0.43
ONONDAGA_REF_OCCRA 23987	22.62 0.11 -0.48	21.99 0.06 -0.48	20.84 0.04 -0.39	20.87 0.06 -0.51	22.27 0.09 -0.47	25.71 0.15 -0.26	26.16 0.54 -0.84	24.68 0.46 -1.14	28.06 0.18 -12.96	28.25 0.18 -13.21	27.22 0.20 -11.95	26.41 0.20 -10.97	24.81 0.19 -9.08	24.66 0.19 -8.91	24.68 0.19 -8.93	24.54 0.17 -8.77	29.24 0.20 -13.34	34.45 0.30 -16.62	35.82 0.29 -17.38	34.66 0.26 -17.86	30.61 0.25 -11.23	26.73 0.24 -6.56	20.11 0.17 -0.90	20.87 0.34 -0.73
ONONDAGA___COGEN 23986	22.58 0.00 -0.55	21.95 -0.04 -0.55	20.81 -0.04 -0.44	20.84 -0.04 -0.58	22.25 0.00 -0.54	25.63 0.03 -0.31	26.20 0.42 -1.01	24.79 0.35 -1.36	27.98 0.12 -12.95	28.15 0.12 -13.17	27.14 0.14 -11.93	26.33 0.14 -10.96	24.75 0.12 -9.08	24.60 0.12 -8.91	24.59 0.11 -8.93	24.49 0.11 -8.78	29.20 0.14 -13.36	34.42 0.21 -16.68	35.69 0.20 -17.34	34.48 0.18 -17.76	30.49 0.15 -11.20	26.70 0.16 -6.60	20.23 0.11 -1.07	20.95 0.28 -0.88
ONTARIO___LFGE 23819	23.33 0.31 -0.99	22.65 0.24 -0.97	21.41 0.22 -0.77	21.55 0.22 -1.02	23.03 0.30 -1.02	26.46 0.51 -0.66	28.01 1.31 -1.93	26.79 1.11 -2.61	29.61 0.49 -14.20	29.68 0.46 -14.36	28.63 0.51 -13.05	27.71 0.47 -12.00	26.04 0.43 -10.06	25.84 0.45 -9.83	25.81 0.45 -9.80	25.83 0.47 -9.76	31.06 0.52 -14.85	36.96 0.75 -18.68	37.84 0.74 -18.94	36.26 0.64 -19.08	31.93 0.57 -12.23	27.99 0.56 -7.50	21.60 0.51 -2.05	22.37 0.89 -1.68
ORANGEVILLE_WT_PWR 323706	23.29 0.07 -1.19	22.67 0.06 -1.16	21.36 0.02 -0.93	21.53 0.00 -1.22	22.91 -0.02 -1.22	26.29 0.20 -0.79	28.50 1.39 -2.34	27.14 0.90 -3.16	29.89 0.27 -14.71	29.91 0.21 -14.84	28.93 0.36 -13.50	27.94 0.27 -12.43	26.26 0.25 -10.46	26.01 0.25 -10.20	25.96 0.25 -10.16	26.05 0.28 -10.16	31.39 0.24 -15.46	37.47 0.44 -19.50	38.05 0.31 -19.59	36.39 0.25 -19.60	31.86 0.10 -12.64	27.93 0.12 -7.87	21.72 0.19 -2.48	22.83 0.99 -2.04
OSWEGATCHIE___HYD 24044	19.60 -2.14 0.30	19.37 -2.08 0.00	18.43 -1.98 0.00	18.31 -1.99 0.00	18.78 -2.24 0.69	20.93 -3.04 1.33	22.02 -2.75 0.00	20.89 -2.19 0.00	23.41 -1.60 -10.09	23.63 -1.58 -10.35	22.65 -1.75 -9.33	22.23 -1.55 -8.55	21.49 -1.04 -6.98	21.33 -1.12 -6.89	21.36 -1.13 -6.94	21.20 -1.12 -6.72	24.41 -1.51 -10.23	28.04 -2.12 -12.63	29.63 -2.11 -13.59	28.74 -2.00 -14.21	26.10 -1.82 -8.79	23.22 -1.61 -4.90	18.05 -0.99 0.00	17.80 -2.00 0.00
OSWEGO___5 23606	22.15 -0.33 -0.45	21.54 -0.34 -0.43	20.43 -0.33 -0.35	20.44 -0.33 -0.46	21.84 -0.32 -0.46	25.24 -0.35 -0.30	25.52 -0.05 -0.81	24.08 -0.09 -1.09	26.58 -0.13 -11.80	26.75 -0.13 -12.02	25.83 -0.12 -10.88	25.10 -0.12 -9.99	23.69 -0.12 -8.27	23.55 -0.13 -8.11	23.56 -0.12 -8.13	23.46 -0.13 -7.99	27.72 -0.13 -12.15	32.57 -0.10 -15.15	33.84 -0.13 -15.81	32.66 -0.11 -16.24	29.18 -0.17 -10.22	25.74 -0.18 -5.98	19.72 -0.17 -0.85	20.44 -0.06 -0.70
OSWEGO___6 23613	22.15 -0.33 -0.45	21.54 -0.34 -0.43	20.43 -0.33 -0.35	20.44 -0.33 -0.46	21.84 -0.32 -0.46	25.24 -0.35 -0.30	25.52 -0.05 -0.81	24.08 -0.09 -1.09	26.58 -0.13 -11.80	26.75 -0.13 -12.02	25.83 -0.12 -10.88	25.10 -0.12 -9.99	23.69 -0.12 -8.27	23.55 -0.13 -8.11	23.56 -0.12 -8.13	23.46 -0.13 -7.99	27.72 -0.13 -12.15	32.57 -0.10 -15.15	33.84 -0.13 -15.81	32.66 -0.11 -16.24	29.18 -0.17 -10.22	25.74 -0.18 -5.98	19.72 -0.17 -0.85	20.44 -0.06 -0.70
OUTOKUMPU-AB___DRP 24206	22.97 -0.07 -1.01	22.38 -0.04 -0.98	21.07 -0.12 -0.79	21.20 -0.14 -1.03	22.55 -0.20 -1.04	26.02 0.05 -0.67	28.09 1.36 -1.96	26.47 0.74 -2.65	29.29 0.12 -14.26	29.34 0.06 -14.42	28.45 0.27 -13.10	27.49 0.20 -12.05	25.84 0.19 -10.11	25.62 0.19 -9.87	25.57 0.17 -9.84	25.62 0.22 -9.81	30.72 0.11 -14.91	36.57 0.28 -18.76	37.24 0.07 -19.02	35.74 0.05 -19.15	31.23 -0.17 -12.28	27.37 -0.10 -7.53	21.18 0.06 -2.08	22.53 1.03 -1.71
OXBOW___ 24026	22.77 -0.26 -1.00	22.18 -0.24 -0.97	20.88 -0.31 -0.78	21.00 -0.33 -1.03	22.34 -0.39 -1.03	25.73 -0.23 -0.66	27.75 1.04 -1.94	26.12 0.42 -2.63	29.05 -0.10 -14.24	29.10 -0.16 -14.40	28.22 0.06 -13.08	27.26 -0.02 -12.04	25.61 -0.03 -10.09	25.40 -0.02 -9.85	25.34 -0.05 -9.83	25.41 0.02 -9.79	30.46 -0.13 -14.89	36.26 0.00 -18.73	36.95 -0.20 -19.00	35.47 -0.20 -19.13	30.97 -0.42 -12.26	27.12 -0.34 -7.52	20.93 -0.17 -2.06	22.32 0.83 -1.69
OXY_CHEM_DSASP 323612	22.43 -0.59 -0.99	21.87 -0.54 -0.96	20.59 -0.59 -0.77	20.73 -0.59 -1.02	22.03 -0.70 -1.02	25.33 -0.63 -0.66	27.24 0.54 -1.93	25.59 -0.09 -2.60	28.70 -0.43 -14.22	28.75 -0.49 -14.38	27.84 -0.30 -13.07	26.89 -0.37 -12.02	25.25 -0.37 -10.08	25.06 -0.34 -9.84	25.00 -0.37 -9.82	25.06 -0.31 -9.78	30.06 -0.50 -14.87	35.79 -0.44 -18.70	36.47 -0.65 -18.97	35.06 -0.59 -19.11	30.53 -0.84 -12.25	26.71 -0.74 -7.51	20.57 -0.51 -2.05	21.99 0.51 -1.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.43 -0.59 -0.99	21.87 -0.54 -0.96	20.59 -0.59 -0.77	20.73 -0.59 -1.02	22.03 -0.70 -1.02	25.33 -0.63 -0.66	27.24 0.54 -1.93	25.59 -0.09 -2.60	28.70 -0.43 -14.22	28.75 -0.49 -14.38	27.84 -0.30 -13.07	26.89 -0.37 -12.02	25.25 -0.37 -10.08	25.06 -0.34 -9.84	25.00 -0.37 -9.82	25.06 -0.31 -9.78	30.06 -0.50 -14.87	35.79 -0.44 -18.70	36.47 -0.65 -18.97	35.06 -0.59 -19.11	30.53 -0.84 -12.25	26.71 -0.74 -7.51	20.57 -0.51 -2.05	21.99 0.51 -1.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.43 2.16 -6.24	29.62 2.10 -6.07	27.28 2.00 -4.87	28.68 1.97 -6.41	30.18 2.06 -6.42	31.84 2.40 -4.14	42.31 2.38 -15.17	46.23 2.65 -20.49	45.42 1.97 -28.54	44.52 2.01 -27.65	42.85 2.05 -25.73	41.26 2.09 -23.93	39.27 2.15 -21.58	38.21 2.15 -20.50	37.61 2.16 -19.89	39.15 2.17 -21.38	50.22 2.07 -32.45	62.38 2.08 -42.77	57.34 2.20 -37.00	51.53 2.03 -32.96	45.50 2.62 -23.75	41.22 2.69 -18.60	37.56 2.42 -16.10	35.24 2.24 -13.21
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.51 2.25 -6.24	29.70 2.19 -6.07	27.38 2.10 -4.87	28.76 2.05 -6.41	30.27 2.15 -6.42	31.94 2.51 -4.14	42.44 2.50 -15.17	46.34 2.77 -20.49	45.52 2.07 -28.54	44.61 2.10 -27.65	42.94 2.14 -25.73	41.35 2.18 -23.93	39.36 2.24 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.33 2.18 -32.45	62.50 2.21 -42.77	57.47 2.32 -37.00	51.66 2.17 -32.96	45.63 2.76 -23.75	41.36 2.83 -18.60	37.68 2.53 -16.10	35.34 2.34 -13.21

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.31 0.22 -1.06	22.69 0.21 -1.03	21.36 0.12 -0.83	21.52 0.12 -1.09	22.88 0.09 -1.09	26.41 0.40 -0.70	28.67 1.83 -2.07	27.17 1.29 -2.80	29.78 0.48 -14.39	29.82 0.42 -14.54	28.94 0.65 -13.22	27.96 0.56 -12.16	26.30 0.54 -10.21	26.06 0.53 -9.97	26.00 0.51 -9.94	26.07 0.56 -9.91	31.28 0.52 -15.07	37.30 0.79 -18.98	37.94 0.60 -19.19	36.32 0.50 -19.29	31.84 0.32 -12.38	27.91 0.34 -7.63	21.66 0.42 -2.20	22.91 1.31 -1.80
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.40 1.98 -6.38	29.63 1.97 -6.21	27.29 1.90 -4.98	28.75 1.89 -6.56	30.20 1.93 -6.57	31.74 2.20 -4.24	43.08 2.55 -15.76	47.01 2.65 -21.28	45.95 1.92 -29.11	44.96 1.92 -28.18	43.24 1.93 -26.24	41.59 1.94 -24.42	39.56 1.97 -22.04	38.47 1.99 -20.91	37.85 2.01 -20.29	39.47 2.03 -21.84	51.00 2.13 -33.17	63.65 2.37 -43.76	58.32 2.45 -37.72	52.23 2.20 -33.49	45.94 2.62 -24.19	41.66 2.67 -19.05	38.11 2.36 -16.71	35.68 2.18 -13.70
PEEKSKILL____ 23653	29.95 1.74 -6.18	29.15 1.69 -6.01	26.86 1.63 -4.82	28.24 1.58 -6.35	29.71 1.65 -6.36	31.35 1.95 -4.10	42.06 2.25 -15.04	45.77 2.38 -20.31	45.08 1.76 -28.41	44.16 1.77 -27.53	42.48 1.79 -25.61	40.88 1.81 -23.83	38.85 1.85 -21.46	37.82 1.87 -20.38	37.22 1.88 -19.79	38.74 1.89 -21.26	49.85 1.87 -32.29	62.08 2.01 -42.54	57.05 2.07 -36.83	51.27 1.90 -32.84	45.07 2.31 -23.63	40.81 2.39 -18.48	37.09 2.09 -15.95	34.76 1.88 -13.08
PGE MADISON____WINDPWR 24146	25.76 1.81 -1.92	24.99 1.67 -1.87	23.50 1.59 -1.50	23.84 1.56 -1.97	25.52 1.84 -1.97	28.67 2.10 -1.27	31.56 3.05 -3.75	31.07 2.93 -5.06	33.07 1.69 -16.47	33.02 1.66 -16.49	31.71 1.57 -15.06	30.71 1.58 -13.89	28.85 1.46 -11.85	28.43 1.37 -11.49	28.28 1.34 -11.39	28.46 1.31 -11.55	34.81 1.55 -17.56	41.79 1.91 -22.36	42.03 2.05 -21.82	39.71 1.77 -21.41	35.11 1.91 -14.07	30.90 1.80 -9.16	24.58 1.56 -3.98	24.74 1.68 -3.26
PIERCEFIELD____HYD 23852	18.64 -2.95 0.43	18.59 -2.85 0.00	17.71 -2.69 0.00	17.58 -2.72 0.00	17.58 -3.13 1.00	18.97 -4.38 1.95	20.63 -4.14 0.00	19.76 -3.32 0.00	21.25 -2.34 -8.68	21.48 -2.29 -8.90	20.57 -2.53 -8.02	20.36 -2.22 -7.35	20.15 -1.40 -6.01	19.98 -1.51 -5.93	20.00 -1.52 -5.97	19.85 -1.53 -5.78	22.28 -2.21 -8.80	25.15 -3.24 -10.87	26.57 -3.27 -11.69	25.70 -3.06 -12.22	23.99 -2.70 -7.56	21.78 -2.37 -4.21	17.73 -1.31 0.00	16.93 -2.87 0.00
PINELAWN_CC_1 323563	30.30 2.05 -6.23	29.30 1.80 -6.06	26.98 1.71 -4.86	28.29 1.58 -6.40	29.72 1.61 -6.41	32.04 2.61 -4.14	43.41 3.47 -15.18	48.07 3.55 -21.44	45.87 2.42 -28.54	44.91 2.39 -27.65	43.44 2.55 -25.82	42.10 2.60 -24.26	40.73 2.67 -22.51	39.08 2.66 -20.85	38.53 2.68 -20.30	40.90 2.71 -22.58	50.59 2.43 -32.46	63.06 2.72 -42.81	57.81 2.65 -37.00	51.86 2.36 -32.96	46.99 3.29 -24.57	42.62 3.39 -19.29	38.38 2.97 -16.37	35.69 2.69 -13.20
PJM_GEN_HTP_PROXY 323702	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.61 2.18 -4.14	42.42 2.48 -15.17	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	49.46 2.10 -31.67	63.30 2.21 -43.57	57.44 2.29 -37.00	51.60 2.10 -32.96	45.45 2.58 -23.74	41.18 2.65 -18.59	37.50 2.36 -16.09	35.07 2.08 -13.20
PJM_GEN_KEystone 24065	26.07 0.55 -3.49	25.42 0.58 -3.40	23.70 0.57 -2.72	24.44 0.55 -3.58	25.84 0.54 -3.59	28.30 0.68 -2.32	34.32 1.41 -8.14	35.32 1.25 -11.00	36.68 0.76 -21.00	36.28 0.74 -20.68	34.94 0.80 -19.07	33.62 0.72 -17.67	31.79 0.73 -15.51	31.18 0.73 -14.88	30.90 0.76 -14.58	31.62 0.76 -15.26	38.84 0.75 -22.39	49.31 0.91 -30.87	46.56 0.89 -27.52	43.03 0.79 -25.70	37.72 0.90 -17.69	33.61 0.94 -12.74	28.54 0.86 -8.64	28.01 1.13 -7.08
PJM_GEN_NEPTUNE_PROXY 323594	30.03 1.78 -6.22	29.06 1.56 -6.05	26.77 1.51 -4.85	28.08 1.38 -6.40	29.48 1.37 -6.41	31.66 2.23 -4.14	43.01 3.07 -15.17	47.68 3.11 -21.48	45.63 2.18 -28.54	44.68 2.17 -27.65	43.07 2.32 -25.68	41.35 2.36 -23.75	40.18 2.41 -22.23	38.26 2.43 -20.27	37.64 2.44 -19.64	40.27 2.45 -22.22	49.64 2.27 -31.67	63.67 2.54 -43.60	57.67 2.52 -37.00	51.78 2.28 -32.96	46.41 2.97 -24.32	41.19 3.07 -18.18	37.70 2.72 -15.93	35.46 2.47 -13.19
PJM_GEN_VFT_PROXY 323633	30.09 1.83 -6.23	29.28 1.78 -6.06	26.94 1.67 -4.86	28.35 1.64 -6.40	29.81 1.69 -6.41	31.46 2.02 -4.14	42.25 2.30 -15.18	46.09 2.52 -20.49	45.34 1.88 -28.54	44.42 1.90 -27.66	42.75 1.95 -25.73	41.19 2.01 -23.94	39.18 2.07 -21.57	38.12 2.07 -20.49	37.54 2.10 -19.88	39.06 2.09 -21.37	49.35 1.99 -31.67	61.43 2.05 -41.85	57.30 2.14 -37.01	51.50 2.00 -32.97	45.35 2.49 -23.74	41.10 2.57 -18.59	37.42 2.28 -16.10	34.96 1.96 -13.20
PLEASANTVLY____LBMP 24000	30.31 1.74 -6.54	29.50 1.69 -6.36	27.12 1.61 -5.10	28.61 1.58 -6.72	30.08 1.65 -6.73	31.62 1.97 -4.34	43.10 2.30 -16.03	47.08 2.36 -21.64	46.01 1.70 -29.39	45.01 1.71 -28.44	43.29 1.73 -26.48	41.64 1.75 -24.65	39.61 1.80 -22.26	38.49 1.80 -21.12	37.86 1.82 -20.48	39.49 1.82 -22.07	51.02 1.80 -33.52	63.72 1.96 -44.23	58.24 2.01 -38.07	52.13 1.84 -33.76	45.76 2.22 -24.42	41.49 2.29 -19.27	38.08 2.04 -17.00	35.60 1.86 -13.94
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.15 1.81 -6.31	29.35 1.76 -6.14	27.03 1.69 -4.93	28.46 1.67 -6.49	29.92 1.71 -6.50	31.52 2.02 -4.19	42.50 2.33 -15.40	46.30 2.42 -20.80	45.46 1.77 -28.77	44.51 1.78 -27.87	42.82 1.81 -25.93	41.19 1.83 -24.13	39.17 1.86 -21.76	38.11 1.88 -20.66	37.49 1.90 -20.04	39.06 1.90 -21.56	50.34 1.90 -32.74	62.72 2.03 -43.16	57.55 2.10 -37.29	51.63 1.92 -33.18	45.36 2.31 -23.92	41.10 2.39 -18.77	37.49 2.11 -16.34	35.14 1.94 -13.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.51 1.87 -6.61	29.69 1.82 -6.43	27.32 1.76 -5.15	28.84 1.75 -6.79	30.30 1.80 -6.80	31.84 2.15 -4.39	43.94 2.50 -16.67	48.11 2.52 -22.51	46.76 1.83 -30.01	45.69 1.83 -29.00	43.95 1.85 -27.03	42.26 1.86 -25.16	40.21 1.90 -22.76	39.07 1.91 -21.59	38.40 1.93 -20.92	40.11 1.93 -22.58	51.93 1.95 -34.29	65.00 2.17 -45.30	59.24 2.25 -38.84	52.87 2.02 -34.32	46.45 2.41 -24.91	42.15 2.45 -19.77	38.91 2.19 -17.68	36.29 2.00 -14.50
POLETTI____ 23519	30.17 1.92 -6.23	29.35 1.84 -6.06	27.02 1.76 -4.86	28.43 1.72 -6.40	29.89 1.78 -6.41	31.56 2.13 -4.14	42.35 2.40 -15.18	46.20 2.63 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.66	42.83 2.02 -25.73	41.23 2.06 -23.94	39.23 2.11 -21.57	38.18 2.13 -20.49	37.58 2.15 -19.88	39.11 2.14 -21.37	50.23 2.07 -32.46	62.46 2.16 -42.77	57.41 2.25 -37.01	51.57 2.07 -32.97	45.45 2.58 -23.74	41.18 2.65 -18.59	37.48 2.34 -16.10	35.04 2.04 -13.20
PORT_JEFF_3 23555	30.48 2.22 -6.22	29.50 1.99 -6.05	27.02 1.76 -4.85	28.43 1.72 -6.40	29.85 1.74 -6.41	32.32 2.88 -4.14	43.61 3.67 -15.17	48.47 3.92 -21.47	45.99 2.54 -28.54	45.01 2.50 -27.65	43.50 2.65 -25.77	42.11 2.79 -24.08	40.73 2.85 -22.34	39.04 2.83 -20.64	38.39 2.77 -20.06	40.88 2.92 -22.36	50.98 2.82 -32.46	63.58 3.24 -42.81	58.26 3.10 -37.00	52.09 2.60 -32.96	46.97 3.42 -24.41	42.34 3.51 -18.90	38.21 2.95 -16.21	35.65 2.65 -13.19

PORT_JEFF_4 23616	30.48 2.22 -6.22	29.50 1.99 -6.05	27.02 1.76 -4.85	28.43 1.72 -6.40	29.85 1.74 -6.41	32.32 2.88 -4.14	43.61 3.67 -15.17	48.47 3.92 -21.47	45.99 2.54 -28.54	45.01 2.50 -27.65	43.50 2.65 -25.77	42.11 2.79 -24.08	40.73 2.85 -22.34	39.04 2.83 -20.64	38.39 2.77 -20.06	40.88 2.92 -22.36	50.98 2.82 -32.46	63.58 3.24 -42.81	58.26 3.10 -37.00	52.09 2.60 -32.96	46.97 3.42 -24.41	42.34 3.51 -18.90	38.21 2.95 -16.21	35.65 2.65 -13.19
PORT_JEFF_IC 23713	30.52 2.27 -6.22	29.54 2.04 -6.06	27.06 1.80 -4.85	28.47 1.77 -6.40	29.87 1.76 -6.41	32.37 2.93 -4.14	43.68 3.74 -15.17	48.54 3.99 -21.46	46.02 2.57 -28.54	45.04 2.53 -27.65	43.54 2.70 -25.77	42.16 2.83 -24.09	40.78 2.89 -22.34	39.10 2.88 -20.65	38.42 2.80 -20.07	40.94 2.96 -22.37	51.04 2.89 -32.46	63.65 3.31 -42.81	58.33 3.18 -37.00	52.16 2.66 -32.96	47.05 3.50 -24.42	42.42 3.57 -18.91	38.27 3.01 -16.22	35.70 2.71 -13.19
PPL PILGRIM_ST_GT1 24216	30.54 2.29 -6.22	29.52 2.02 -6.06	27.12 1.86 -4.85	28.47 1.77 -6.40	29.91 1.80 -6.41	32.34 2.91 -4.14	43.70 3.76 -15.17	48.46 3.92 -21.46	46.05 2.60 -28.54	45.07 2.56 -27.65	43.58 2.73 -25.78	42.15 2.80 -24.11	40.79 2.88 -22.37	39.11 2.86 -20.68	38.49 2.83 -20.10	40.93 2.93 -22.40	51.00 2.84 -32.46	63.56 3.22 -42.81	58.24 3.09 -37.00	52.18 2.68 -32.96	47.07 3.50 -24.44	42.47 3.57 -18.96	38.35 3.07 -16.24	35.78 2.79 -13.19
PPL PILGRIM_ST_GT2 24217	30.54 2.29 -6.22	29.52 2.02 -6.06	27.12 1.86 -4.85	28.47 1.77 -6.40	29.91 1.80 -6.41	32.34 2.91 -4.14	43.70 3.76 -15.17	48.46 3.92 -21.46	46.05 2.60 -28.54	45.07 2.56 -27.65	43.58 2.73 -25.78	42.15 2.80 -24.11	40.79 2.88 -22.37	39.11 2.86 -20.68	38.49 2.83 -20.10	40.93 2.93 -22.40	51.00 2.84 -32.46	63.56 3.22 -42.81	58.24 3.09 -37.00	52.18 2.68 -32.96	47.07 3.50 -24.44	42.47 3.57 -18.96	38.35 3.07 -16.24	35.78 2.79 -13.19
PPL_SHRM_GT3 24213	30.56 2.31 -6.22	29.62 2.12 -6.05	26.95 1.69 -4.85	28.51 1.81 -6.40	29.91 1.80 -6.41	32.57 3.14 -4.14	43.68 3.74 -15.17	48.77 4.22 -21.46	45.98 2.52 -28.54	44.98 2.47 -27.65	43.47 2.62 -25.77	42.17 2.85 -24.08	40.79 2.91 -22.34	39.11 2.89 -20.65	38.34 2.72 -20.07	40.98 3.01 -22.37	51.12 2.97 -32.46	63.77 3.44 -42.81	58.48 3.32 -37.00	52.06 2.56 -32.96	46.93 3.39 -24.42	42.27 3.43 -18.90	38.07 2.82 -16.22	35.49 2.49 -13.19
PPL_SHRM_GT4 24214	30.56 2.31 -6.22	29.62 2.12 -6.05	26.95 1.69 -4.85	28.51 1.81 -6.40	29.91 1.80 -6.41	32.57 3.14 -4.14	43.68 3.74 -15.17	48.77 4.22 -21.46	45.98 2.52 -28.54	44.98 2.47 -27.65	43.47 2.62 -25.77	42.17 2.85 -24.08	40.79 2.91 -22.34	39.11 2.89 -20.65	38.34 2.72 -20.07	40.98 3.01 -22.37	51.12 2.97 -32.46	63.77 3.44 -42.81	58.48 3.32 -37.00	52.06 2.56 -32.96	46.93 3.39 -24.42	42.27 3.43 -18.90	38.07 2.82 -16.22	35.49 2.49 -13.19
PROJECT___ORANGE 1 24174	22.49 0.00 -0.46	21.86 -0.04 -0.46	20.74 -0.04 -0.37	20.75 -0.04 -0.49	22.16 0.00 -0.45	25.57 0.03 -0.24	25.98 0.42 -0.79	24.50 0.35 -1.07	27.95 0.09 -12.95	28.15 0.09 -13.20	27.12 0.11 -11.94	26.30 0.11 -10.96	24.70 0.09 -9.06	24.55 0.09 -8.90	24.57 0.09 -8.92	24.45 0.09 -8.75	29.12 0.11 -13.31	34.28 0.18 -16.58	35.68 0.16 -17.36	34.53 0.13 -17.86	30.47 0.12 -11.22	26.57 0.10 -6.53	19.94 0.06 -0.84	20.75 0.26 -0.69
PROJECT___ORANGE 2 24166	22.49 0.00 -0.46	21.86 -0.04 -0.46	20.74 -0.04 -0.37	20.75 -0.04 -0.49	22.16 0.00 -0.45	25.57 0.03 -0.24	25.98 0.42 -0.79	24.50 0.35 -1.07	27.95 0.09 -12.95	28.15 0.09 -13.20	27.12 0.11 -11.94	26.30 0.11 -10.96	24.70 0.09 -9.06	24.55 0.09 -8.90	24.57 0.09 -8.92	24.45 0.09 -8.75	29.12 0.11 -13.31	34.28 0.18 -16.58	35.68 0.16 -17.36	34.53 0.13 -17.86	30.47 0.12 -11.22	26.57 0.10 -6.53	19.94 0.06 -0.84	20.75 0.26 -0.69
PYRITES___HYD 24023	18.75 -2.84 0.43	18.70 -2.75 0.00	17.80 -2.61 0.00	17.66 -2.64 0.00	17.69 -3.02 1.00	19.10 -4.25 1.95	20.83 -3.94 0.00	20.03 -3.05 0.00	21.41 -2.18 -8.68	21.64 -2.13 -8.90	20.72 -2.38 -8.02	20.52 -2.07 -7.35	20.33 -1.23 -6.01	20.15 -1.34 -5.93	20.17 -1.35 -5.97	20.01 -1.37 -5.78	22.44 -2.06 -8.80	25.33 -3.07 -10.87	26.77 -3.07 -11.69	25.87 -2.89 -12.22	24.22 -2.47 -7.56	21.98 -2.17 -4.21	17.96 -1.08 0.00	17.05 -2.75 0.00
RAMAPO___LBMP 323565	29.74 1.70 -6.01	28.94 1.65 -5.85	26.69 1.59 -4.69	28.04 1.56 -6.17	29.52 1.63 -6.18	31.19 1.90 -3.99	41.58 2.23 -14.58	45.10 2.33 -19.69	44.58 1.71 -27.95	43.69 1.72 -27.11	42.03 1.75 -25.21	40.45 1.77 -23.45	38.44 1.80 -21.09	37.43 1.82 -20.04	36.85 1.83 -19.46	38.32 1.84 -20.88	49.23 1.82 -31.72	61.24 1.96 -41.75	56.43 2.01 -36.26	50.80 1.85 -32.41	44.65 2.26 -23.26	40.38 2.33 -18.11	36.56 2.06 -15.46	34.32 1.84 -12.68
RANKINE___ 23646	23.19 0.09 -1.07	22.57 0.09 -1.04	21.25 0.00 -0.84	21.41 0.00 -1.10	22.77 -0.04 -1.10	26.24 0.23 -0.71	28.43 1.56 -2.10	26.95 1.04 -2.83	29.66 0.33 -14.42	29.68 0.25 -14.57	28.79 0.47 -13.24	27.80 0.38 -12.19	26.14 0.36 -10.24	25.91 0.36 -9.99	25.85 0.34 -9.96	25.93 0.39 -9.94	31.12 0.31 -15.11	37.10 0.54 -19.03	37.74 0.36 -19.22	36.15 0.30 -19.32	31.65 0.12 -12.41	27.75 0.16 -7.66	21.51 0.25 -2.23	22.75 1.13 -1.82
RAVENSWOOD_GT2_1 24244	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.19 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.07 2.08 -13.20
RAVENSWOOD_GT2_2 24245	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.19 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.07 2.08 -13.20
RAVENSWOOD_GT2_3 24246	30.22 1.96 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.47 1.77 -6.40	29.94 1.82 -6.41	31.61 2.18 -4.14	42.42 2.48 -15.18	46.27 2.70 -20.49	45.44 1.98 -28.54	44.52 2.01 -27.66	42.86 2.05 -25.73	41.27 2.09 -23.94	39.26 2.15 -21.57	38.20 2.15 -20.49	37.62 2.18 -19.88	39.14 2.17 -21.37	50.26 2.10 -32.46	62.51 2.21 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.49 2.62 -23.74	41.22 2.69 -18.59	37.52 2.38 -16.10	35.09 2.10 -13.20
RAVENSWOOD_GT2_4 24247	30.22 1.96 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.47 1.77 -6.40	29.94 1.82 -6.41	31.61 2.18 -4.14	42.42 2.48 -15.18	46.27 2.70 -20.49	45.44 1.98 -28.54	44.52 2.01 -27.66	42.86 2.05 -25.73	41.27 2.09 -23.94	39.26 2.15 -21.57	38.20 2.15 -20.49	37.62 2.18 -19.88	39.14 2.17 -21.37	50.26 2.10 -32.46	62.51 2.21 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.49 2.62 -23.74	41.22 2.69 -18.59	37.52 2.38 -16.10	35.09 2.10 -13.20

RAVENSWOOD_GT3_1 24248	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.20 2.15 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.07 2.08 -13.20
RAVENSWOOD_GT3_2 24249	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.20 2.15 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.07 2.08 -13.20
RAVENSWOOD_GT3_3 24250	30.22 1.96 -6.23	29.41 1.91 -6.06	27.08 1.82 -4.86	28.47 1.77 -6.40	29.96 1.84 -6.41	31.61 2.18 -4.14	42.44 2.50 -15.18	46.27 2.70 -20.49	45.46 2.00 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.28 2.10 -23.94	39.28 2.16 -21.57	38.22 2.16 -20.49	37.63 2.19 -19.88	39.15 2.18 -21.37	50.27 2.12 -32.46	62.51 2.21 -42.77	57.46 2.31 -37.01	51.62 2.12 -32.97	45.51 2.64 -23.74	41.24 2.71 -18.59	37.54 2.40 -16.10	35.09 2.10 -13.20
RAVENSWOOD_GT3_4 24251	30.22 1.96 -6.23	29.41 1.91 -6.06	27.08 1.82 -4.86	28.47 1.77 -6.40	29.96 1.84 -6.41	31.61 2.18 -4.14	42.44 2.50 -15.18	46.27 2.70 -20.49	45.46 2.00 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.28 2.10 -23.94	39.28 2.16 -21.57	38.22 2.16 -20.49	37.63 2.19 -19.88	39.15 2.18 -21.37	50.27 2.12 -32.46	62.51 2.21 -42.77	57.46 2.31 -37.01	51.62 2.12 -32.97	45.51 2.64 -23.74	41.24 2.71 -18.59	37.54 2.40 -16.10	35.09 2.10 -13.20
RAVENSWOOD_GT_1 23729	30.36 2.09 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.74 2.30 -4.14	42.47 2.53 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.67	42.95 2.13 -25.75	41.35 2.16 -23.95	39.35 2.22 -21.58	38.31 2.24 -20.50	37.70 2.25 -19.90	39.24 2.26 -21.38	50.32 2.17 -32.46	62.49 2.19 -42.77	57.46 2.31 -37.01	51.64 2.13 -32.97	45.60 2.72 -23.75	41.33 2.79 -18.60	37.64 2.49 -16.11	35.20 2.20 -13.21
RAVENSWOOD_GT_10 24258	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.07 2.08 -13.20
RAVENSWOOD_GT_11 24259	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.07 2.08 -13.20
RAVENSWOOD_GT_4 24252	30.17 1.92 -6.22	29.37 1.86 -6.06	27.04 1.77 -4.85	28.42 1.72 -6.39	29.91 1.80 -6.40	31.59 2.15 -4.14	42.40 2.45 -15.18	46.23 2.65 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.65	42.82 2.02 -25.73	41.23 2.06 -23.94	39.22 2.11 -21.57	38.18 2.13 -20.48	37.58 2.15 -19.88	39.10 2.14 -21.36	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.58 2.08 -32.97	45.44 2.58 -23.73	41.17 2.65 -18.58	37.47 2.34 -16.09	35.05 2.06 -13.19
RAVENSWOOD_GT_5 24254	30.17 1.92 -6.22	29.37 1.86 -6.06	27.04 1.77 -4.85	28.42 1.72 -6.39	29.91 1.80 -6.40	31.59 2.15 -4.14	42.40 2.45 -15.18	46.23 2.65 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.65	42.82 2.02 -25.73	41.23 2.06 -23.94	39.22 2.11 -21.57	38.18 2.13 -20.48	37.58 2.15 -19.88	39.10 2.14 -21.36	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.58 2.08 -32.97	45.44 2.58 -23.73	41.17 2.65 -18.58	37.47 2.34 -16.09	35.05 2.06 -13.19
RAVENSWOOD_GT_6 24253	30.17 1.92 -6.22	29.37 1.86 -6.06	27.04 1.77 -4.85	28.42 1.72 -6.39	29.91 1.80 -6.40	31.59 2.15 -4.14	42.40 2.45 -15.18	46.23 2.65 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.65	42.82 2.02 -25.73	41.23 2.06 -23.94	39.22 2.11 -21.57	38.18 2.13 -20.48	37.58 2.15 -19.88	39.10 2.14 -21.36	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.58 2.08 -32.97	45.44 2.58 -23.73	41.17 2.65 -18.58	37.47 2.34 -16.09	35.05 2.06 -13.19
RAVENSWOOD_GT_7 24255	30.17 1.92 -6.22	29.37 1.86 -6.06	27.04 1.77 -4.85	28.42 1.72 -6.39	29.91 1.80 -6.40	31.59 2.15 -4.14	42.40 2.45 -15.18	46.23 2.65 -20.49	45.41 1.95 -28.54	44.49 1.98 -27.65	42.82 2.02 -25.73	41.23 2.06 -23.94	39.22 2.11 -21.57	38.18 2.13 -20.48	37.58 2.15 -19.88	39.10 2.14 -21.36	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.58 2.08 -32.97	45.44 2.58 -23.73	41.17 2.65 -18.58	37.47 2.34 -16.09	35.05 2.06 -13.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.07 2.08 -13.20
RAVENSWOOD_GT_9 24257	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.18 2.13 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.07 2.08 -13.20
RAVENSWOOD___1 23533	30.34 2.07 -6.24	29.51 1.99 -6.07	27.17 1.90 -4.87	28.58 1.87 -6.41	30.05 1.93 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.34 2.77 -20.49	45.50 2.04 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.34 2.15 -23.95	39.33 2.21 -21.58	38.29 2.23 -20.50	37.69 2.24 -19.89	39.23 2.25 -21.38	50.31 2.15 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.58 2.70 -23.75	41.30 2.77 -18.60	37.62 2.47 -16.10	35.20 2.20 -13.21
RAVENSWOOD___2 23534	30.31 2.05 -6.24	29.51 1.99 -6.07	27.17 1.90 -4.87	28.56 1.85 -6.41	30.05 1.93 -6.42	31.69 2.25 -4.14	42.44 2.50 -15.18	46.32 2.75 -20.49	45.50 2.04 -28.54	44.59 2.07 -27.66	42.93 2.11 -25.74	41.34 2.15 -23.95	39.33 2.21 -21.58	38.27 2.21 -20.50	37.69 2.24 -19.89	39.21 2.23 -21.38	50.29 2.13 -32.46	62.47 2.17 -42.77	57.44 2.29 -37.01	51.62 2.12 -32.97	45.58 2.70 -23.75	41.30 2.77 -18.60	37.60 2.46 -16.10	35.18 2.18 -13.21

RAVENSWOOD___3 23535	30.20 1.94 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.45 1.75 -6.40	29.94 1.82 -6.41	31.59 2.15 -4.14	42.40 2.45 -15.18	46.25 2.68 -20.49	45.43 1.97 -28.54	44.51 1.99 -27.66	42.84 2.03 -25.73	41.25 2.07 -23.94	39.25 2.13 -21.57	38.20 2.15 -20.49	37.60 2.16 -19.88	39.12 2.15 -21.37	50.24 2.09 -32.46	62.49 2.19 -42.77	57.43 2.27 -37.01	51.60 2.10 -32.97	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.10	35.07 2.08 -13.20
RAVENSWOOD___4 23820	30.31 2.05 -6.23	29.51 1.99 -6.07	27.17 1.90 -4.87	28.56 1.85 -6.40	30.05 1.93 -6.41	31.69 2.25 -4.14	42.44 2.50 -15.18	46.32 2.75 -20.49	45.49 2.03 -28.54	44.59 2.07 -27.66	42.93 2.11 -25.74	41.32 2.13 -23.95	39.32 2.19 -21.58	38.27 2.21 -20.50	37.67 2.22 -19.89	39.21 2.23 -21.38	50.29 2.13 -32.46	62.47 2.17 -42.77	57.43 2.27 -37.01	51.62 2.12 -32.97	45.57 2.70 -23.75	41.30 2.77 -18.59	37.60 2.46 -16.10	35.18 2.18 -13.20
RCPL_TRUST___DRP 24196	30.22 1.96 -6.23	29.41 1.91 -6.06	27.08 1.82 -4.86	28.47 1.77 -6.40	29.96 1.84 -6.41	31.64 2.20 -4.14	42.44 2.50 -15.17	46.27 2.70 -20.49	45.46 2.00 -28.54	44.54 2.02 -27.66	42.87 2.07 -25.73	41.28 2.10 -23.94	39.28 2.16 -21.57	38.21 2.16 -20.49	37.63 2.19 -19.88	39.15 2.18 -21.37	50.27 2.12 -32.46	62.54 2.24 -42.77	57.46 2.31 -37.00	51.62 2.12 -32.96	45.49 2.62 -23.74	41.21 2.69 -18.59	37.51 2.38 -16.09	35.09 2.10 -13.20
RENSSELAER___COGEN 23796	31.55 1.54 -7.97	30.71 1.50 -7.76	28.04 1.41 -6.22	29.92 1.42 -8.19	31.43 1.52 -8.20	32.39 1.80 -5.30	49.61 2.13 -22.71	55.61 1.87 -30.66	52.19 1.37 -35.90	50.60 1.34 -34.40	48.63 1.34 -32.21	46.63 1.34 -30.06	44.46 1.35 -27.56	42.92 1.35 -26.01	41.99 1.37 -25.07	44.41 1.37 -27.44	58.74 1.38 -41.67	74.57 1.56 -55.48	65.97 1.61 -46.20	57.74 1.47 -39.74	50.38 1.66 -29.59	46.20 1.75 -24.51	44.86 1.73 -24.08	41.27 1.72 -19.75
REVERE_CPPR_DRP 24186	22.42 0.44 0.05	21.81 0.36 0.00	20.76 0.35 0.00	20.65 0.34 0.00	22.03 0.43 0.11	25.54 0.46 0.21	25.63 0.87 0.00	23.96 0.88 0.00	28.48 0.55 -13.01	28.77 0.56 -13.35	27.62 0.51 -12.03	26.81 0.55 -11.03	25.08 0.53 -9.01	24.97 0.51 -8.89	25.01 0.50 -8.95	24.69 0.42 -8.67	29.39 0.50 -13.19	34.43 0.61 -16.29	36.35 0.67 -17.52	35.43 0.56 -18.33	31.11 0.65 -11.33	26.91 0.66 -6.32	19.65 0.61 0.00	20.35 0.55 0.00
RIVERBAY___ 323610	30.51 2.25 -6.24	29.70 2.19 -6.07	27.38 2.10 -4.87	28.76 2.05 -6.41	30.27 2.15 -6.42	31.94 2.51 -4.14	42.44 2.50 -15.17	46.34 2.77 -20.49	45.52 2.07 -28.54	44.61 2.10 -27.65	42.94 2.14 -25.73	41.35 2.18 -23.93	39.36 2.24 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.33 2.18 -32.45	62.50 2.21 -42.77	57.47 2.32 -37.00	51.66 2.17 -32.96	45.63 2.76 -23.75	41.36 2.83 -18.60	37.68 2.53 -16.10	35.34 2.34 -13.21
ROCHESTER_9_IC 23652	22.59 -0.22 -0.78	21.91 -0.30 -0.76	20.71 -0.31 -0.61	20.82 -0.28 -0.80	22.27 -0.24 -0.80	25.64 -0.18 -0.52	26.88 0.62 -1.49	25.49 0.39 -2.01	28.61 0.00 -13.70	28.72 -0.03 -13.89	27.72 0.05 -12.60	26.85 0.03 -11.58	25.27 0.06 -9.66	25.13 0.11 -9.45	25.10 0.09 -9.45	25.05 0.09 -9.36	29.96 0.03 -14.23	35.56 0.19 -17.84	36.55 0.09 -18.31	35.17 0.05 -18.58	30.87 -0.08 -11.82	27.01 -0.04 -7.11	20.70 0.08 -1.58	21.63 0.53 -1.30
ROSETON___1 23587	29.95 1.67 -6.25	29.16 1.63 -6.08	26.83 1.55 -4.87	28.25 1.52 -6.42	29.72 1.58 -6.43	31.32 1.87 -4.15	42.17 2.20 -15.20	45.86 2.26 -20.52	45.14 1.66 -28.56	44.20 1.66 -27.68	42.51 1.69 -25.75	40.90 1.71 -23.96	38.87 1.74 -21.59	37.81 1.74 -20.50	37.23 1.77 -19.90	38.76 1.78 -21.39	49.94 1.76 -32.49	62.23 1.89 -42.81	57.14 1.96 -37.03	51.31 1.79 -32.99	45.05 2.16 -23.76	40.77 2.23 -18.60	37.14 1.98 -16.12	34.81 1.80 -13.21
ROSETON___2 23588	29.95 1.67 -6.25	29.16 1.63 -6.08	26.83 1.55 -4.87	28.25 1.52 -6.42	29.72 1.58 -6.43	31.32 1.87 -4.15	42.17 2.20 -15.20	45.86 2.26 -20.52	45.14 1.66 -28.56	44.20 1.66 -27.68	42.51 1.69 -25.75	40.90 1.71 -23.96	38.87 1.74 -21.59	37.81 1.74 -20.50	37.23 1.77 -19.90	38.76 1.78 -21.39	49.94 1.76 -32.49	62.23 1.89 -42.81	57.14 1.96 -37.03	51.31 1.79 -32.99	45.05 2.16 -23.76	40.77 2.23 -18.60	37.14 1.98 -16.12	34.81 1.80 -13.21
RUSSELL___1 23602	22.68 -0.13 -0.78	21.99 -0.21 -0.76	20.77 -0.24 -0.61	20.88 -0.22 -0.80	22.36 -0.15 -0.80	25.74 -0.08 -0.52	27.00 0.74 -1.49	25.63 0.53 -2.02	28.70 0.09 -13.70	28.81 0.06 -13.89	27.80 0.12 -12.60	26.94 0.12 -11.58	25.36 0.16 -9.66	25.22 0.20 -9.45	25.19 0.19 -9.45	25.15 0.19 -9.36	30.07 0.14 -14.23	35.69 0.32 -17.84	36.69 0.24 -18.31	35.29 0.17 -18.58	31.01 0.06 -11.82	27.13 0.08 -7.12	20.81 0.19 -1.58	21.75 0.65 -1.30
RUSSELL___2 23532	22.68 -0.13 -0.78	21.99 -0.21 -0.76	20.77 -0.24 -0.61	20.88 -0.22 -0.80	22.36 -0.15 -0.80	25.74 -0.08 -0.52	27.00 0.74 -1.49	25.63 0.53 -2.02	28.70 0.09 -13.70	28.81 0.06 -13.89	27.80 0.12 -12.60	26.94 0.12 -11.58	25.36 0.16 -9.66	25.22 0.20 -9.45	25.19 0.19 -9.45	25.15 0.19 -9.36	30.07 0.14 -14.23	35.69 0.32 -17.84	36.69 0.24 -18.31	35.29 0.17 -18.58	31.01 0.06 -11.82	27.13 0.08 -7.12	20.81 0.19 -1.58	21.75 0.65 -1.30
RUSSELL___3 23549	22.68 -0.13 -0.78	21.99 -0.21 -0.76	20.77 -0.24 -0.61	20.88 -0.22 -0.80	22.36 -0.15 -0.80	25.74 -0.08 -0.52	27.00 0.74 -1.49	25.63 0.53 -2.02	28.70 0.09 -13.70	28.81 0.06 -13.89	27.80 0.12 -12.60	26.94 0.12 -11.58	25.36 0.16 -9.66	25.22 0.20 -9.45	25.19 0.19 -9.45	25.15 0.19 -9.36	30.07 0.14 -14.23	35.69 0.32 -17.84	36.69 0.24 -18.31	35.29 0.17 -18.58	31.01 0.06 -11.82	27.13 0.08 -7.12	20.81 0.19 -1.58	21.75 0.65 -1.30
RUSSELL___4 23556	22.68 -0.13 -0.78	21.99 -0.21 -0.76	20.77 -0.24 -0.61	20.88 -0.22 -0.80	22.36 -0.15 -0.80	25.74 -0.08 -0.52	27.00 0.74 -1.49	25.63 0.53 -2.02	28.70 0.09 -13.70	28.81 0.06 -13.89	27.80 0.12 -12.60	26.94 0.12 -11.58	25.36 0.16 -9.66	25.22 0.20 -9.45	25.19 0.19 -9.45	25.15 0.19 -9.36	30.07 0.14 -14.23	35.69 0.32 -17.84	36.69 0.24 -18.31	35.29 0.17 -18.58	31.01 0.06 -11.82	27.13 0.08 -7.12	20.81 0.19 -1.58	21.75 0.65 -1.30
RUSSELL___STATION 23914	22.68 -0.13 -0.78	21.99 -0.21 -0.76	20.77 -0.24 -0.61	20.88 -0.22 -0.80	22.36 -0.15 -0.80	25.74 -0.08 -0.52	27.00 0.74 -1.49	25.63 0.53 -2.02	28.70 0.09 -13.70	28.81 0.06 -13.89	27.80 0.12 -12.60	26.94 0.12 -11.58	25.36 0.16 -9.66	25.22 0.20 -9.45	25.19 0.19 -9.45	25.15 0.19 -9.36	30.07 0.14 -14.23	35.69 0.32 -17.84	36.69 0.24 -18.31	35.29 0.17 -18.58	31.01 0.06 -11.82	27.13 0.08 -7.12	20.81 0.19 -1.58	21.75 0.65 -1.30
S SALMON___HYD 24043	21.76 -0.62 -0.34	21.20 -0.62 -0.38	20.10 -0.61 -0.31	20.10 -0.61 -0.40	21.39 -0.61 -0.29	24.60 -0.73 -0.04	25.04 -0.35 -0.62	23.64 -0.28 -0.84	26.90 -0.28 -12.27	27.10 -0.28 -12.52	26.08 -0.32 -11.32	25.33 -0.29 -10.39	23.85 -0.26 -8.57	23.71 -0.28 -8.42	23.73 -0.28 -8.45	23.59 -0.28 -8.27	28.01 -0.27 -12.58	32.90 -0.28 -15.65	34.35 -0.27 -16.47	33.26 -0.27 -16.99	29.47 -0.31 -10.64	25.77 -0.32 -6.15	19.41 -0.29 -0.66	20.00 -0.34 -0.54

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.82 -0.24 -1.03	22.21 -0.24 -1.00	20.93 -0.29 -0.81	21.06 -0.30 -1.06	22.40 -0.37 -1.06	25.78 -0.20 -0.69	27.82 1.04 -2.02	26.33 0.53 -2.72	29.22 -0.01 -14.32	29.25 -0.09 -14.48	28.35 0.12 -13.16	27.37 0.03 -12.11	25.73 0.03 -10.16	25.51 0.03 -9.92	25.46 0.02 -9.89	25.52 0.06 -9.86	30.64 -0.05 -14.99	36.50 0.11 -18.87	37.18 -0.07 -19.10	35.65 -0.10 -19.22	31.15 -0.31 -12.33	27.28 -0.24 -7.58	21.08 -0.09 -2.14	22.36 0.81 -1.75
SELKIRK___I 23801	31.35 1.37 -7.96	30.52 1.33 -7.74	27.88 1.27 -6.21	29.74 1.26 -8.17	31.24 1.35 -8.19	32.15 1.57 -5.29	49.32 1.78 -22.77	55.41 1.59 -30.74	52.06 1.18 -35.97	50.49 1.17 -34.46	48.50 1.16 -32.27	46.50 1.16 -30.11	44.34 1.18 -27.61	42.80 1.18 -26.05	41.85 1.18 -25.11	44.28 1.19 -27.49	58.63 1.19 -41.75	74.43 1.32 -55.59	65.83 1.40 -46.28	57.61 1.27 -39.80	50.23 1.45 -29.64	46.01 1.51 -24.56	44.67 1.49 -24.15	41.22 1.62 -19.80
SELKIRK___II 23799	31.35 1.37 -7.96	30.52 1.33 -7.74	27.88 1.27 -6.21	29.74 1.26 -8.17	31.24 1.35 -8.18	32.15 1.57 -5.29	49.32 1.78 -22.76	55.41 1.59 -30.74	52.06 1.18 -35.96	50.48 1.16 -34.46	48.50 1.16 -32.27	46.50 1.16 -30.11	44.34 1.18 -27.61	42.80 1.18 -26.05	41.85 1.18 -25.11	44.27 1.19 -27.49	58.63 1.19 -41.74	74.42 1.32 -55.58	65.83 1.40 -46.28	57.61 1.27 -39.80	50.22 1.45 -29.64	46.01 1.51 -24.56	44.67 1.49 -24.14	41.22 1.62 -19.80
SENECA OSWGO___HYD 24041	22.23 -0.24 -0.44	21.62 -0.28 -0.45	20.50 -0.27 -0.36	20.54 -0.24 -0.47	21.90 -0.24 -0.44	25.28 -0.25 -0.23	25.68 0.10 -0.81	24.24 0.07 -1.09	27.29 -0.06 -12.44	27.48 -0.06 -12.67	26.51 -0.03 -11.47	25.73 -0.03 -10.53	24.21 -0.05 -8.71	24.07 -0.05 -8.55	24.08 -0.05 -8.57	23.97 -0.05 -8.41	28.46 -0.03 -12.80	33.49 0.02 -15.95	34.83 0.00 -16.67	33.67 0.00 -17.14	29.87 -0.04 -10.77	26.17 -0.06 -6.29	19.82 -0.08 -0.86	20.54 0.04 -0.70
SENECA___ENERGY 23797	23.08 0.13 -0.92	22.38 0.04 -0.90	21.15 0.02 -0.72	21.29 0.04 -0.95	22.76 0.11 -0.95	26.16 0.25 -0.61	27.56 1.02 -1.78	26.33 0.85 -2.40	29.21 0.33 -13.96	29.31 0.31 -14.14	28.27 0.36 -12.84	27.36 0.32 -11.81	25.72 0.29 -9.88	25.53 0.31 -9.66	25.50 0.31 -9.64	25.51 0.33 -9.58	30.66 0.39 -14.57	36.43 0.60 -18.31	37.37 0.58 -18.64	35.84 0.48 -18.83	31.57 0.40 -12.03	27.65 0.38 -7.33	21.27 0.34 -1.88	22.08 0.73 -1.54
SHOEMAKER___GT 23640	29.22 1.48 -5.72	28.44 1.44 -5.56	26.26 1.39 -4.46	27.56 1.38 -5.87	29.02 1.43 -5.88	30.77 1.67 -3.80	40.56 2.01 -13.79	43.75 2.05 -18.62	43.55 1.48 -27.15	42.73 1.49 -26.38	41.09 1.51 -24.51	39.53 1.51 -22.79	37.53 1.54 -20.44	36.57 1.56 -19.45	36.03 1.57 -18.90	37.40 1.57 -20.23	48.01 1.58 -30.73	59.65 1.74 -40.39	55.21 1.80 -35.26	49.84 1.64 -31.67	43.71 1.95 -22.63	39.41 1.99 -17.48	35.43 1.77 -14.62	33.41 1.62 -11.99
SHOREHAM_IC_1 23715	30.56 2.31 -6.22	29.62 2.12 -6.05	26.95 1.69 -4.85	28.51 1.81 -6.40	29.91 1.80 -6.41	32.57 3.14 -4.14	43.68 3.74 -15.17	48.77 4.22 -21.46	45.98 2.52 -28.54	44.98 2.47 -27.65	43.47 2.62 -25.77	42.17 2.85 -24.08	40.79 2.91 -22.34	39.11 2.89 -20.65	38.34 2.72 -20.07	40.98 3.01 -22.37	51.12 2.97 -32.46	63.77 3.44 -42.81	58.48 3.32 -37.00	52.06 2.56 -32.96	46.93 3.39 -24.42	42.27 3.43 -18.90	38.07 2.82 -16.22	35.49 2.49 -13.19
SHOREHAM_IC_2 23716	30.56 2.31 -6.22	29.62 2.12 -6.05	26.95 1.69 -4.85	28.51 1.81 -6.40	29.91 1.80 -6.41	32.57 3.14 -4.14	43.68 3.74 -15.17	48.77 4.22 -21.46	45.98 2.52 -28.54	44.98 2.47 -27.65	43.47 2.62 -25.77	42.17 2.85 -24.08	40.79 2.91 -22.34	39.11 2.89 -20.65	38.34 2.72 -20.07	40.98 3.01 -22.37	51.12 2.97 -32.46	63.77 3.44 -42.81	58.48 3.32 -37.00	52.06 2.56 -32.96	46.93 3.39 -24.42	42.27 3.43 -18.90	38.07 2.82 -16.22	35.49 2.49 -13.19
SISSONVILLE____ 23735	18.64 -2.95 0.43	18.59 -2.85 0.00	17.71 -2.69 0.00	17.58 -2.72 0.00	17.58 -3.13 1.00	18.97 -4.38 1.95	20.63 -4.14 0.00	19.76 -3.32 0.00	21.25 -2.34 -8.68	21.48 -2.29 -8.90	20.57 -2.53 -8.02	20.36 -2.22 -7.35	20.15 -1.40 -6.01	19.98 -1.51 -5.93	20.00 -1.52 -5.97	19.85 -1.53 -5.78	22.28 -2.21 -8.80	25.15 -3.24 -10.87	26.57 -3.27 -11.69	25.70 -3.06 -12.22	23.99 -2.70 -7.56	21.78 -2.37 -4.21	17.73 -1.31 0.00	16.93 -2.87 0.00
SITHE_IND_GS1 24169	21.96 -0.46 -0.39	21.36 -0.47 -0.38	20.27 -0.45 -0.31	20.26 -0.45 -0.40	21.65 -0.46 -0.41	25.03 -0.53 -0.26	25.24 -0.22 -0.70	23.79 -0.23 -0.94	26.79 -0.22 -12.10	26.98 -0.22 -12.34	26.02 -0.21 -11.16	25.27 -0.21 -10.24	23.79 -0.22 -8.46	23.66 -0.22 -8.31	23.67 -0.22 -8.34	23.55 -0.22 -8.17	27.90 -0.22 -12.43	32.77 -0.23 -15.47	34.13 -0.25 -16.23	33.02 -0.23 -16.72	29.33 -0.29 -10.49	25.73 -0.30 -6.09	19.49 -0.29 -0.74	20.21 -0.20 -0.61
SITHE_IND_GS2 24170	21.96 -0.46 -0.39	21.36 -0.47 -0.38	20.27 -0.45 -0.31	20.26 -0.45 -0.40	21.65 -0.46 -0.41	25.03 -0.53 -0.26	25.24 -0.22 -0.70	23.79 -0.23 -0.94	26.79 -0.22 -12.10	26.98 -0.22 -12.34	26.02 -0.21 -11.16	25.27 -0.21 -10.24	23.79 -0.22 -8.46	23.66 -0.22 -8.31	23.67 -0.22 -8.34	23.55 -0.22 -8.17	27.90 -0.22 -12.43	32.77 -0.23 -15.47	34.13 -0.25 -16.23	33.02 -0.23 -16.72	29.33 -0.29 -10.49	25.73 -0.30 -6.09	19.49 -0.29 -0.74	20.21 -0.20 -0.61
SITHE_IND_GS3 24171	21.96 -0.46 -0.39	21.36 -0.47 -0.38	20.27 -0.45 -0.31	20.26 -0.45 -0.40	21.65 -0.46 -0.41	25.03 -0.53 -0.26	25.24 -0.22 -0.70	23.79 -0.23 -0.94	26.79 -0.22 -12.10	26.98 -0.22 -12.34	26.02 -0.21 -11.16	25.27 -0.21 -10.24	23.79 -0.22 -8.46	23.66 -0.22 -8.31	23.67 -0.22 -8.34	23.55 -0.22 -8.17	27.90 -0.22 -12.43	32.77 -0.23 -15.47	34.13 -0.25 -16.23	33.02 -0.23 -16.72	29.33 -0.29 -10.49	25.73 -0.30 -6.09	19.49 -0.29 -0.74	20.21 -0.20 -0.61
SITHE_IND_GS4 24172	21.96 -0.46 -0.39	21.36 -0.47 -0.38	20.27 -0.45 -0.31	20.26 -0.45 -0.40	21.65 -0.46 -0.41	25.03 -0.53 -0.26	25.24 -0.22 -0.70	23.79 -0.23 -0.94	26.79 -0.22 -12.10	26.98 -0.22 -12.34	26.02 -0.21 -11.16	25.27 -0.21 -10.24	23.79 -0.22 -8.46	23.66 -0.22 -8.31	23.67 -0.22 -8.34	23.55 -0.22 -8.17	27.90 -0.22 -12.43	32.77 -0.23 -15.47	34.13 -0.25 -16.23	33.02 -0.23 -16.72	29.33 -0.29 -10.49	25.73 -0.30 -6.09	19.49 -0.29 -0.74	20.21 -0.20 -0.61
SITHE___BATAVIA 24024	23.05 0.11 -0.91	22.37 0.04 -0.89	21.12 0.00 -0.71	21.24 0.00 -0.94	22.69 0.04 -0.94	26.16 0.25 -0.61	28.04 1.51 -1.76	26.41 0.95 -2.38	29.22 0.28 -14.02	29.26 0.21 -14.19	28.31 0.35 -12.89	27.38 0.29 -11.85	25.77 0.31 -9.92	25.61 0.36 -9.69	25.56 0.33 -9.68	25.56 0.34 -9.62	30.60 0.28 -14.62	36.41 0.51 -18.37	37.21 0.34 -18.72	35.73 0.28 -18.91	31.33 0.12 -12.08	27.45 0.16 -7.36	21.19 0.29 -1.87	22.50 1.17 -1.53
SITHE___INDEPEND 23800	21.96 -0.46 -0.39	21.36 -0.47 -0.38	20.27 -0.45 -0.31	20.26 -0.45 -0.40	21.65 -0.46 -0.41	25.03 -0.53 -0.26	25.24 -0.22 -0.70	23.79 -0.23 -0.94	26.79 -0.22 -12.10	26.98 -0.22 -12.34	26.02 -0.21 -11.16	25.27 -0.21 -10.24	23.79 -0.22 -8.46	23.66 -0.22 -8.31	23.67 -0.22 -8.34	23.55 -0.22 -8.17	27.90 -0.22 -12.43	32.77 -0.23 -15.47	34.13 -0.25 -16.23	33.02 -0.23 -16.72	29.33 -0.29 -10.49	25.73 -0.30 -6.09	19.49 -0.29 -0.74	20.21 -0.20 -0.61

SITHE___MASSENA 23902	18.27 -3.33 0.43	18.23 -3.22 0.00	17.35 -3.06 0.00	17.22 -3.09 0.00	17.21 -3.49 1.00	18.54 -4.81 1.95	20.21 -4.56 0.00	19.69 -3.39 0.00	21.19 -2.40 -8.68	21.42 -2.35 -8.90	20.51 -2.59 -8.02	20.30 -2.29 -7.35	20.25 -1.31 -6.01	20.08 -1.42 -5.93	20.09 -1.43 -5.97	19.95 -1.43 -5.78	22.22 -2.28 -8.80	24.89 -3.51 -10.87	26.32 -3.52 -11.69	25.45 -3.31 -12.22	23.93 -2.75 -7.56	21.70 -2.45 -4.21	17.86 -1.18 0.00	16.57 -3.23 0.00
SITHE___OGDNSBRG 24021	18.58 -3.02 0.43	18.53 -2.92 0.00	17.65 -2.76 0.00	17.52 -2.78 0.00	17.53 -3.17 1.00	18.92 -4.43 1.95	20.71 -4.06 0.00	20.13 -2.95 0.00	21.46 -2.13 -8.68	21.67 -2.09 -8.90	20.75 -2.35 -8.02	20.55 -2.04 -7.35	20.46 -1.09 -6.01	20.28 -1.21 -5.93	20.28 -1.24 -5.97	20.13 -1.25 -5.78	22.48 -2.01 -8.80	25.27 -3.12 -10.87	26.73 -3.10 -11.69	25.80 -2.96 -12.22	24.28 -2.41 -7.56	22.04 -2.11 -4.21	18.13 -0.91 0.00	16.91 -2.89 0.00
SITHE___STERLING 23777	22.41 0.42 0.03	21.81 0.36 0.00	20.76 0.35 0.00	20.63 0.32 0.00	22.04 0.41 0.08	25.63 0.48 0.15	25.61 0.84 0.00	23.89 0.81 0.00	28.45 0.48 -13.06	28.73 0.48 -13.40	27.60 0.45 -12.08	26.79 0.49 -11.07	25.05 0.47 -9.04	24.94 0.45 -8.92	24.98 0.43 -8.99	24.69 0.39 -8.70	29.40 0.47 -13.24	34.46 0.58 -16.35	36.36 0.62 -17.59	35.48 0.54 -18.40	31.10 0.59 -11.38	26.88 0.60 -6.34	19.57 0.53 0.00	20.35 0.55 0.00
SOUTH CAIRO___GT 23612	30.58 1.76 -6.78	29.82 1.78 -6.60	27.39 1.69 -5.29	29.02 1.75 -6.97	30.46 1.78 -6.98	31.88 2.07 -4.51	44.79 2.40 -17.62	49.16 2.29 -23.80	47.51 1.66 -30.94	46.34 1.63 -29.85	44.53 1.61 -27.84	42.78 1.61 -25.93	40.70 1.63 -23.52	39.50 1.65 -22.28	38.77 1.65 -21.57	40.61 1.67 -23.34	52.92 1.77 -35.45	66.52 2.08 -46.90	60.32 2.18 -40.00	53.62 1.92 -35.17	46.95 2.18 -25.64	42.64 2.19 -20.51	39.75 2.02 -18.69	37.12 2.00 -15.33
SOUTH HAMPTN___IC 23720	31.34 3.08 -6.22	30.33 2.83 -6.05	27.67 2.41 -4.85	29.20 2.50 -6.40	30.63 2.52 -6.41	33.46 4.02 -4.14	44.80 4.86 -15.17	49.76 5.21 -21.46	46.65 3.19 -28.54	45.64 3.12 -27.65	44.15 3.30 -25.77	42.81 3.49 -24.08	41.46 3.58 -22.34	39.73 3.52 -20.65	38.98 3.36 -20.06	41.63 3.67 -22.36	51.91 3.75 -32.46	64.70 4.37 -42.81	59.42 4.27 -37.00	52.92 3.42 -32.96	47.89 4.34 -24.42	43.26 4.43 -18.90	38.89 3.64 -16.21	36.32 3.33 -13.19
SOUTHOLD___IC 23719	31.67 3.41 -6.22	30.65 3.15 -6.05	27.98 2.71 -4.85	29.50 2.80 -6.40	30.93 2.82 -6.41	33.84 4.40 -4.14	45.27 5.33 -15.17	50.18 5.63 -21.46	46.92 3.46 -28.54	45.89 3.37 -27.65	44.42 3.57 -25.77	43.08 3.76 -24.08	41.74 3.85 -22.34	39.99 3.78 -20.65	39.24 3.62 -20.06	41.91 3.95 -22.36	52.24 4.08 -32.46	65.12 4.79 -42.81	59.84 4.68 -37.00	53.32 3.82 -32.96	48.33 4.78 -24.42	43.70 4.86 -18.90	39.24 3.98 -16.21	36.67 3.68 -13.19
ST LAWRENCE___ 23600	20.00 -1.06 0.98	20.46 -0.99 0.00	19.47 -0.94 0.00	19.37 -0.93 0.00	18.41 -1.04 2.25	19.68 -1.24 4.38	23.09 -1.19 0.49	21.31 -1.11 0.66	16.84 -0.73 -2.66	16.91 -0.73 -2.78	16.80 -0.75 -2.48	16.75 -0.75 -2.26	16.58 -0.75 -1.78	16.60 -0.75 -1.78	16.63 -0.75 -1.82	16.55 -0.75 -1.70	17.51 -0.77 -2.58	19.77 -0.86 -3.10	20.89 -0.89 -3.63	19.70 -0.81 -3.98	20.58 -0.90 -2.35	20.16 -0.92 -1.14	17.68 -0.84 0.52	18.46 -0.91 0.43
STATION 5_MISC_HYD 23604	22.59 -0.22 -0.78	21.91 -0.30 -0.76	20.71 -0.31 -0.61	20.82 -0.28 -0.80	22.27 -0.24 -0.80	25.64 -0.18 -0.52	26.88 0.62 -1.49	25.49 0.39 -2.01	28.61 0.00 -13.70	28.72 -0.03 -13.89	27.72 0.05 -12.60	26.85 0.03 -11.58	25.27 0.06 -9.66	25.13 0.11 -9.45	25.10 0.09 -9.45	25.05 0.09 -9.36	29.96 0.03 -14.23	35.56 0.19 -17.84	36.55 0.09 -18.31	35.17 0.05 -18.58	30.87 -0.08 -11.82	27.01 -0.04 -7.11	20.70 0.08 -1.58	21.63 0.53 -1.30
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.86 0.04 -0.78	22.17 -0.04 -0.76	20.96 -0.06 -0.61	21.07 -0.04 -0.81	22.56 0.04 -0.81	25.97 0.15 -0.52	27.18 0.92 -1.49	25.86 0.76 -2.02	28.85 0.27 -13.66	28.95 0.24 -13.86	27.93 0.29 -12.57	27.05 0.26 -11.55	25.46 0.28 -9.64	25.31 0.31 -9.43	25.29 0.31 -9.43	25.23 0.30 -9.34	30.21 0.31 -14.20	35.82 0.49 -17.80	36.87 0.45 -18.26	35.43 0.36 -18.53	31.21 0.29 -11.79	27.34 0.30 -7.10	20.95 0.32 -1.58	21.77 0.67 -1.30
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.48 -0.33 -0.78	21.79 -0.41 -0.76	20.59 -0.43 -0.61	20.70 -0.41 -0.80	22.14 -0.37 -0.80	25.49 -0.33 -0.52	26.67 0.42 -1.48	25.34 0.25 -2.00	28.53 -0.07 -13.68	28.64 -0.10 -13.88	27.62 -0.05 -12.59	26.76 -0.05 -11.57	25.18 -0.02 -9.65	25.04 0.03 -9.44	25.01 0.02 -9.44	24.95 0.00 -9.35	29.87 -0.05 -14.22	35.44 0.09 -17.82	36.44 0.00 -18.29	35.08 -0.03 -18.57	30.77 -0.17 -11.81	26.91 -0.14 -7.11	20.58 -0.04 -1.57	21.46 0.38 -1.29
STEEL___WIND 323596	23.21 0.11 -1.07	22.60 0.11 -1.04	21.27 0.02 -0.84	21.41 0.00 -1.10	22.79 -0.02 -1.10	26.26 0.25 -0.71	28.45 1.59 -2.10	26.98 1.06 -2.83	29.68 0.34 -14.42	29.71 0.28 -14.57	28.81 0.50 -13.24	27.83 0.41 -12.19	26.17 0.39 -10.24	25.93 0.37 -9.99	25.88 0.37 -9.96	25.94 0.40 -9.94	31.15 0.34 -15.11	37.13 0.58 -19.03	37.78 0.40 -19.22	36.16 0.31 -19.32	31.67 0.13 -12.41	27.77 0.18 -7.66	21.55 0.29 -2.23	22.77 1.15 -1.82
STEBEN_REC_LFGE 323667	24.01 0.57 -1.41	23.31 0.49 -1.37	21.94 0.43 -1.10	22.20 0.45 -1.45	23.67 0.52 -1.45	27.09 0.86 -0.93	29.64 2.08 -2.79	28.49 1.64 -3.77	30.85 0.72 -15.22	30.85 0.67 -15.32	29.80 0.77 -13.96	28.76 0.67 -12.86	27.02 0.61 -10.87	26.74 0.59 -10.58	26.68 0.61 -10.52	26.82 0.64 -10.58	32.47 0.69 -16.08	38.90 1.02 -20.36	39.33 0.94 -20.24	37.48 0.83 -20.11	32.93 0.75 -13.05	28.92 0.72 -8.26	22.67 0.67 -2.96	23.55 1.33 -2.43
STONY___BROOK 24151	30.52 2.27 -6.22	29.54 2.04 -6.06	27.06 1.80 -4.85	28.47 1.77 -6.40	29.87 1.76 -6.41	32.37 2.93 -4.14	43.68 3.74 -15.17	48.54 3.99 -21.46	46.02 2.57 -28.54	45.04 2.53 -27.65	43.54 2.70 -25.77	42.16 2.83 -24.09	40.78 2.89 -22.34	39.10 2.88 -20.65	38.42 2.80 -20.07	40.94 2.96 -22.37	51.04 2.89 -32.46	63.65 3.31 -42.81	58.33 3.18 -37.00	52.16 2.66 -32.96	47.05 3.50 -24.42	42.42 3.57 -18.91	38.27 3.01 -16.22	35.70 2.71 -13.19
STURGEON_POOL_HYD 23609	29.73 1.50 -6.20	28.98 1.50 -6.03	26.72 1.47 -4.84	28.16 1.48 -6.37	29.56 1.48 -6.38	31.09 1.67 -4.12	42.37 2.03 -15.57	46.20 2.10 -21.02	45.38 1.55 -28.91	44.40 1.55 -27.99	42.68 1.55 -26.05	41.04 1.55 -24.25	39.00 1.59 -21.87	37.93 1.60 -20.76	37.31 1.62 -20.14	38.91 1.64 -21.67	50.33 1.71 -32.92	62.90 1.96 -43.41	57.66 2.05 -37.46	51.63 1.80 -33.29	45.30 2.14 -24.03	41.00 2.17 -18.89	37.46 1.90 -16.51	35.04 1.70 -13.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.47 1.61 -5.84	28.71 1.59 -5.68	26.49 1.53 -4.55	27.80 1.50 -6.00	29.28 1.56 -6.01	31.02 1.85 -3.88	41.04 2.15 -14.12	44.38 2.24 -19.06	44.02 1.63 -27.48	43.18 1.63 -26.68	41.53 1.66 -24.80	39.96 1.66 -23.06	37.97 1.71 -20.71	36.97 1.71 -19.69	36.43 1.74 -19.14	37.85 1.75 -20.50	48.58 1.74 -31.14	60.38 1.89 -40.95	55.79 1.96 -35.68	50.30 1.79 -31.98	44.18 2.16 -22.89	39.89 2.21 -17.74	35.97 1.96 -14.97	33.84 1.76 -12.28

SYNERGY___BIOGAS 323694	23.05 0.11 -0.91	22.37 0.04 -0.89	21.12 0.00 -0.71	21.24 0.00 -0.94	22.69 0.04 -0.94	26.16 0.25 -0.61	28.04 1.51 -1.76	26.41 0.95 -2.38	29.22 0.28 -14.02	29.26 0.21 -14.19	28.31 0.35 -12.89	27.38 0.29 -11.85	25.77 0.31 -9.92	25.61 0.36 -9.69	25.56 0.33 -9.68	25.56 0.34 -9.62	30.60 0.28 -14.62	36.41 0.51 -18.37	37.21 0.34 -18.72	35.73 0.28 -18.91	31.33 0.12 -12.08	27.45 0.16 -7.36	21.19 0.29 -1.87	22.50 1.17 -1.53
SYRACUSE___ENERGY_ST1 323597	22.58 0.00 -0.55	21.95 -0.04 -0.55	20.81 -0.04 -0.44	20.84 -0.04 -0.58	22.25 0.00 -0.54	25.63 0.03 -0.31	26.20 0.42 -1.01	24.79 0.35 -1.36	27.98 0.12 -12.95	28.15 0.12 -13.17	27.14 0.14 -11.93	26.33 0.14 -10.96	24.75 0.12 -9.08	24.60 0.12 -8.91	24.59 0.11 -8.93	24.49 0.11 -8.78	29.20 0.14 -13.36	34.42 0.21 -16.68	35.69 0.20 -17.34	34.48 0.18 -17.76	30.49 0.15 -11.20	26.70 0.16 -6.60	20.23 0.11 -1.07	20.95 0.28 -0.88
SYRACUSE___ENERGY_ST2 323598	22.58 0.00 -0.55	21.95 -0.04 -0.55	20.81 -0.04 -0.44	20.84 -0.04 -0.58	22.25 0.00 -0.54	25.63 0.03 -0.31	26.20 0.42 -1.01	24.79 0.35 -1.36	27.98 0.12 -12.95	28.15 0.12 -13.17	27.14 0.14 -11.93	26.33 0.14 -10.96	24.75 0.12 -9.08	24.60 0.12 -8.91	24.59 0.11 -8.93	24.49 0.11 -8.78	29.20 0.14 -13.36	34.42 0.21 -16.68	35.69 0.20 -17.34	34.48 0.18 -17.76	30.49 0.15 -11.20	26.70 0.16 -6.60	20.23 0.11 -1.07	20.95 0.28 -0.88
SYRACUSE___POWER 24017	22.61 0.09 -0.49	21.98 0.04 -0.49	20.82 0.02 -0.39	20.86 0.04 -0.52	22.25 0.07 -0.48	25.69 0.13 -0.26	26.15 0.52 -0.86	24.68 0.44 -1.17	28.04 0.16 -12.96	28.23 0.16 -13.21	27.21 0.18 -11.95	26.39 0.18 -10.97	24.80 0.17 -9.08	24.65 0.17 -8.91	24.65 0.16 -8.94	24.53 0.16 -8.77	29.23 0.19 -13.34	34.42 0.26 -16.63	35.80 0.27 -17.38	34.62 0.23 -17.85	30.59 0.23 -11.23	26.70 0.20 -6.56	20.11 0.15 -0.92	20.87 0.32 -0.75
TRIGEN___CC 323695	30.07 1.81 -6.24	29.12 1.61 -6.07	26.83 1.55 -4.87	28.12 1.42 -6.40	29.55 1.43 -6.41	31.64 2.20 -4.14	42.98 3.02 -15.19	47.44 3.05 -21.31	45.62 2.15 -28.55	44.67 2.14 -27.67	43.40 2.29 -26.04	42.57 2.31 -25.02	41.12 2.36 -23.22	39.65 2.38 -21.71	39.24 2.41 -21.27	41.50 2.40 -23.50	50.40 2.24 -32.46	62.86 2.51 -42.83	57.67 2.51 -37.02	51.79 2.28 -32.97	47.23 2.91 -25.19	43.89 3.01 -20.94	38.74 2.69 -17.02	35.46 2.45 -13.21
UNION___PROCESSING_DRP 323587	22.55 -0.26 -0.79	21.89 -0.32 -0.76	20.67 -0.35 -0.61	20.79 -0.33 -0.81	22.23 -0.28 -0.81	25.59 -0.23 -0.52	26.81 0.54 -1.50	25.43 0.32 -2.02	28.57 -0.04 -13.70	28.67 -0.09 -13.90	27.68 0.00 -12.61	26.81 -0.02 -11.59	25.23 0.02 -9.67	25.09 0.06 -9.46	25.06 0.05 -9.45	25.01 0.05 -9.36	29.92 -0.02 -14.24	35.51 0.12 -17.85	36.49 0.02 -18.32	35.11 -0.02 -18.59	30.80 -0.15 -11.83	26.96 -0.10 -7.12	20.65 0.02 -1.59	21.58 0.47 -1.30
UPPER HUDSON___HYD 24058	32.01 1.61 -8.37	31.13 1.52 -8.16	28.38 1.43 -6.54	30.38 1.46 -8.61	31.93 1.63 -8.60	32.59 1.77 -5.52	50.94 2.03 -24.14	57.58 1.89 -32.60	53.46 1.30 -37.24	51.70 1.22 -35.62	49.64 1.18 -33.39	47.56 1.16 -31.17	45.38 1.17 -28.66	43.80 1.21 -27.02	42.78 1.21 -26.01	45.36 1.20 -28.56	60.31 1.26 -43.36	76.84 1.49 -57.83	67.51 1.49 -47.87	58.80 1.32 -40.94	51.24 1.45 -30.65	47.08 1.54 -25.61	46.23 1.58 -25.61	42.18 1.39 -21.00
UPPER RAQUET___HYD 24056	18.64 -2.95 0.43	18.59 -2.85 0.00	17.71 -2.69 0.00	17.58 -2.72 0.00	17.58 -3.13 1.00	18.97 -4.38 1.95	20.63 -4.14 0.00	19.76 -3.32 0.00	21.25 -2.34 -8.68	21.48 -2.29 -8.90	20.57 -2.53 -8.02	20.36 -2.22 -7.35	20.15 -1.40 -6.01	19.98 -1.51 -5.93	20.00 -1.52 -5.97	19.85 -1.53 -5.78	22.28 -2.21 -8.80	25.15 -3.24 -10.87	26.57 -3.27 -11.69	25.70 -3.06 -12.22	23.99 -2.70 -7.56	21.78 -2.37 -4.21	17.73 -1.31 0.00	16.93 -2.87 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.47 1.74 -2.70	25.76 1.69 -2.62	24.12 1.61 -2.10	24.66 1.58 -2.77	26.24 1.76 -2.77	29.01 1.92 -1.79	32.28 2.40 -5.11	32.36 2.38 -6.90	34.89 1.54 -18.44	34.76 1.53 -18.37	33.35 1.45 -16.83	32.26 1.48 -15.55	30.37 1.45 -13.38	29.90 1.40 -12.93	29.73 1.40 -12.77	30.10 1.42 -13.08	37.15 1.57 -19.88	44.78 1.79 -25.46	44.45 1.94 -24.35	41.83 1.75 -23.54	36.84 2.03 -15.69	32.52 2.03 -10.55	26.33 1.87 -5.42	26.09 1.84 -4.44
VISCHER___FERRY HYD 24020	31.85 1.56 -8.25	30.97 1.48 -8.04	28.25 1.39 -6.45	30.20 1.40 -8.49	31.72 1.54 -8.48	32.56 1.82 -5.44	50.69 2.18 -23.74	57.05 1.91 -32.05	53.16 1.37 -36.87	51.48 1.34 -35.28	49.46 1.33 -33.06	47.42 1.32 -30.86	45.24 1.34 -28.36	43.64 1.34 -26.73	42.64 1.34 -25.75	45.18 1.34 -28.24	59.95 1.36 -42.89	76.29 1.59 -57.17	67.19 1.63 -47.41	58.61 1.47 -40.61	51.11 1.63 -30.36	46.97 1.73 -25.30	45.93 1.71 -25.18	42.05 1.60 -20.64
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.89 1.83 -6.03	29.11 1.80 -5.87	26.85 1.73 -4.70	28.20 1.71 -6.19	29.67 1.76 -6.20	31.38 2.07 -4.01	41.80 2.40 -14.63	45.36 2.52 -19.76	44.75 1.83 -28.00	43.86 1.84 -27.16	42.20 1.87 -25.26	40.62 1.89 -23.49	38.60 1.93 -21.13	37.59 1.95 -20.08	37.02 1.96 -19.50	38.49 1.97 -20.93	49.43 1.95 -31.79	61.47 2.10 -41.85	56.66 2.18 -36.33	50.98 1.98 -32.46	44.85 2.41 -23.31	40.59 2.49 -18.16	36.77 2.21 -15.52	34.51 1.98 -12.73
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.22 1.96 -6.23	29.39 1.89 -6.06	27.06 1.80 -4.86	28.47 1.77 -6.40	29.94 1.82 -6.41	31.61 2.18 -4.14	42.44 2.50 -15.17	46.27 2.70 -20.49	45.44 1.98 -28.54	44.52 2.01 -27.66	42.86 2.05 -25.73	41.26 2.09 -23.94	39.26 2.15 -21.57	38.20 2.15 -20.49	37.61 2.18 -19.88	39.14 2.17 -21.37	50.26 2.10 -32.46	62.53 2.23 -42.77	57.44 2.29 -37.00	51.62 2.12 -32.96	45.47 2.60 -23.74	41.20 2.67 -18.59	37.50 2.36 -16.09	35.07 2.08 -13.20
WADING RIVER_IC_1 23522	30.52 2.27 -6.22	29.58 2.08 -6.05	26.90 1.63 -4.85	28.47 1.77 -6.40	29.87 1.76 -6.41	32.55 3.11 -4.14	43.61 3.67 -15.17	48.72 4.18 -21.47	45.93 2.48 -28.54	44.94 2.42 -27.65	43.44 2.59 -25.77	42.14 2.82 -24.08	40.77 2.89 -22.34	39.07 2.86 -20.64	38.29 2.68 -20.06	40.94 2.98 -22.36	51.09 2.93 -32.46	63.72 3.38 -42.81	58.40 3.25 -37.00	51.96 2.46 -32.96	46.81 3.27 -24.41	42.16 3.33 -18.90	38.00 2.74 -16.21	35.39 2.39 -13.19
WADING RIVER_IC_2 23547	30.52 2.27 -6.22	29.58 2.08 -6.05	26.90 1.63 -4.85	28.47 1.77 -6.40	29.87 1.76 -6.41	32.55 3.11 -4.14	43.61 3.67 -15.17	48.72 4.18 -21.47	45.93 2.48 -28.54	44.94 2.42 -27.65	43.44 2.59 -25.77	42.14 2.82 -24.08	40.77 2.89 -22.34	39.07 2.86 -20.64	38.29 2.68 -20.06	40.94 2.98 -22.36	51.09 2.93 -32.46	63.72 3.38 -42.81	58.40 3.25 -37.00	51.96 2.46 -32.96	46.81 3.27 -24.41	42.16 3.33 -18.90	38.00 2.74 -16.21	35.39 2.39 -13.19
WADING RIVER_IC_3 23601	30.52 2.27 -6.22	29.58 2.08 -6.05	26.90 1.63 -4.85	28.47 1.77 -6.40	29.87 1.76 -6.41	32.55 3.11 -4.14	43.61 3.67 -15.17	48.72 4.18 -21.47	45.93 2.48 -28.54	44.94 2.42 -27.65	43.44 2.59 -25.77	42.14 2.82 -24.08	40.77 2.89 -22.34	39.07 2.86 -20.64	38.29 2.68 -20.06	40.94 2.98 -22.36	51.09 2.93 -32.46	63.72 3.38 -42.81	58.40 3.25 -37.00	51.96 2.46 -32.96	46.81 3.27 -24.41	42.16 3.33 -18.90	38.00 2.74 -16.21	35.39 2.39 -13.19

WALDEN___HYDRO 24148	29.87 1.72 -6.12	29.09 1.69 -5.95	26.81 1.63 -4.77	28.19 1.60 -6.28	29.65 1.65 -6.29	31.31 1.95 -4.06	42.13 2.33 -15.04	45.81 2.42 -20.31	45.07 1.76 -28.40	44.15 1.77 -27.52	42.47 1.79 -25.60	40.85 1.80 -23.82	38.83 1.83 -21.45	37.79 1.85 -20.38	37.20 1.87 -19.78	38.72 1.87 -21.25	49.87 1.90 -32.28	62.14 2.08 -42.53	57.13 2.16 -36.82	51.31 1.95 -32.82	45.10 2.35 -23.62	40.82 2.41 -18.47	37.10 2.11 -15.95	34.78 1.90 -13.08
WARRENSBURG___ 23737	32.01 1.61 -8.37	31.13 1.52 -8.16	28.38 1.43 -6.54	30.38 1.46 -8.61	31.93 1.63 -8.60	32.59 1.77 -5.52	50.94 2.03 -24.14	57.58 1.89 -32.60	53.46 1.30 -37.24	51.70 1.22 -35.62	49.64 1.18 -33.39	47.56 1.16 -31.17	45.38 1.17 -28.66	43.80 1.21 -27.02	42.78 1.21 -26.01	45.36 1.20 -28.56	60.31 1.26 -43.36	76.84 1.49 -57.83	67.51 1.49 -47.87	58.80 1.32 -40.94	51.24 1.45 -30.65	47.08 1.54 -25.61	46.23 1.58 -25.61	42.18 1.39 -21.00
WATERSIDE___6 8 9 23538	30.31 2.05 -6.23	29.51 1.99 -6.07	27.17 1.90 -4.87	28.56 1.85 -6.40	30.05 1.93 -6.41	31.69 2.25 -4.14	42.44 2.50 -15.18	46.32 2.75 -20.49	45.49 2.03 -28.54	44.59 2.07 -27.66	42.93 2.11 -25.74	41.32 2.13 -23.95	39.32 2.19 -21.58	38.27 2.21 -20.50	37.67 2.22 -19.89	39.21 2.23 -21.38	50.29 2.13 -32.46	62.47 2.17 -42.77	57.43 2.27 -37.01	51.62 2.12 -32.97	45.57 2.70 -23.75	41.30 2.77 -18.59	37.60 2.46 -16.10	35.18 2.18 -13.20
WDELAWARE___HYD 323627	29.01 1.52 -5.46	28.26 1.50 -5.31	26.12 1.45 -4.26	27.35 1.44 -5.61	28.80 1.48 -5.62	30.65 1.72 -3.63	40.16 2.10 -13.29	43.19 2.17 -17.95	43.11 1.55 -26.64	42.32 1.55 -25.91	40.69 1.55 -24.06	39.17 1.57 -22.36	37.18 1.60 -20.03	36.24 1.60 -19.07	35.72 1.62 -18.55	37.04 1.62 -19.81	47.45 1.66 -30.10	58.91 1.86 -39.52	54.72 1.94 -34.63	49.46 1.74 -31.19	43.44 2.09 -22.22	39.13 2.11 -17.08	35.00 1.87 -14.09	33.06 1.70 -11.56
WEST BABYLON___IC 23714	30.42 2.16 -6.23	29.41 1.91 -6.06	27.06 1.80 -4.86	28.39 1.68 -6.40	29.81 1.69 -6.41	32.19 2.76 -4.14	43.56 3.62 -15.18	48.23 3.72 -21.44	45.96 2.51 -28.54	45.00 2.48 -27.65	43.54 2.64 -25.82	42.21 2.70 -24.27	40.83 2.77 -22.52	39.20 2.77 -20.86	38.62 2.75 -20.31	41.02 2.82 -22.60	50.82 2.67 -32.46	63.37 3.03 -42.81	58.12 2.96 -37.00	52.11 2.61 -32.96	47.15 3.44 -24.57	42.78 3.53 -19.31	38.48 3.07 -16.38	35.79 2.79 -13.20
WEST CANADA___HYD 24049	22.00 0.18 0.20	21.47 0.19 0.17	20.43 0.16 0.14	20.28 0.16 0.18	21.66 0.19 0.24	25.27 0.20 0.23	24.13 0.30 0.94	22.09 0.28 1.27	28.22 0.19 -13.11	28.59 0.18 -13.55	27.42 0.18 -12.16	26.55 0.18 -11.13	24.70 0.19 -8.97	24.65 0.19 -8.89	24.75 0.19 -9.01	24.36 0.17 -8.59	28.96 0.19 -13.07	33.72 0.21 -15.98	36.12 0.22 -17.75	35.65 0.20 -18.92	30.85 0.23 -11.49	26.25 0.24 -6.07	18.27 0.23 1.00	19.20 0.22 0.82
WESTERN_NY_WIND 24143	23.03 0.09 -0.92	22.38 0.04 -0.89	21.10 -0.02 -0.71	21.25 0.00 -0.94	22.67 0.02 -0.94	26.13 0.23 -0.61	28.03 1.49 -1.77	26.40 0.92 -2.39	29.22 0.27 -14.03	29.26 0.19 -14.21	28.30 0.33 -12.90	27.37 0.27 -11.86	25.77 0.29 -9.93	25.61 0.34 -9.70	25.55 0.31 -9.68	25.55 0.33 -9.63	30.60 0.27 -14.64	36.41 0.49 -18.39	37.21 0.33 -18.73	35.72 0.26 -18.92	31.32 0.10 -12.09	27.44 0.14 -7.37	21.19 0.27 -1.88	22.49 1.15 -1.54
WESTOVER___LESR 323668	24.51 0.42 -2.06	23.88 0.43 -2.01	22.43 0.41 -1.61	22.83 0.41 -2.12	24.26 0.43 -2.12	27.20 0.53 -1.37	30.04 1.12 -4.15	29.66 0.97 -5.61	32.32 0.54 -16.87	32.25 0.52 -16.87	31.05 0.56 -15.42	29.97 0.50 -14.23	28.21 0.48 -12.18	27.84 0.48 -11.80	27.73 0.50 -11.68	27.99 0.50 -11.89	34.30 0.53 -18.07	41.25 0.67 -23.05	41.16 0.67 -22.33	38.92 0.59 -21.79	34.15 0.63 -14.39	30.06 0.64 -9.49	24.02 0.57 -4.41	24.22 0.81 -3.61
WETHRSFD_WT_PWR 323626	23.30 0.07 -1.20	22.68 0.06 -1.17	21.36 0.02 -0.94	21.56 0.02 -1.23	22.94 0.00 -1.23	26.30 0.20 -0.80	28.54 1.41 -2.36	27.20 0.92 -3.19	29.93 0.28 -14.73	29.95 0.22 -14.86	28.97 0.38 -13.52	27.97 0.29 -12.45	26.28 0.25 -10.48	26.03 0.25 -10.22	25.98 0.25 -10.18	26.08 0.30 -10.18	31.43 0.25 -15.48	37.52 0.45 -19.54	38.10 0.33 -19.62	36.43 0.26 -19.63	31.90 0.12 -12.66	27.97 0.14 -7.89	21.76 0.21 -2.51	22.84 0.99 -2.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.76 1.70 -6.04	28.99 1.67 -5.87	26.73 1.61 -4.71	28.09 1.58 -6.20	29.54 1.63 -6.21	31.23 1.92 -4.01	41.65 2.23 -14.65	45.22 2.36 -19.79	44.66 1.73 -28.02	43.77 1.74 -27.18	42.12 1.78 -25.27	40.52 1.78 -23.51	38.52 1.83 -21.15	37.50 1.84 -20.10	36.93 1.87 -19.51	38.41 1.87 -20.94	49.32 1.82 -31.81	61.37 1.96 -41.88	56.53 2.03 -36.35	50.87 1.85 -32.48	44.73 2.28 -23.32	40.46 2.35 -18.17	36.66 2.08 -15.54	34.40 1.86 -12.74
YORK___WARBASSE 23770	30.38 2.12 -6.24	29.53 2.02 -6.07	27.19 1.92 -4.87	28.60 1.89 -6.41	30.08 1.95 -6.42	31.71 2.28 -4.14	42.44 2.50 -15.18	46.36 2.79 -20.49	45.52 2.06 -28.54	44.61 2.08 -27.66	42.94 2.13 -25.74	41.35 2.16 -23.95	39.35 2.22 -21.58	38.30 2.24 -20.50	37.72 2.27 -19.89	39.24 2.26 -21.38	50.32 2.17 -32.46	62.51 2.21 -42.77	57.50 2.34 -37.01	51.68 2.18 -32.97	45.65 2.77 -23.75	41.41 2.87 -18.60	37.70 2.55 -16.10	35.24 2.24 -13.21