

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/29/2016

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	34.80	32.83	31.31	31.37	32.52	34.40	39.05	44.11	48.11	51.14	50.60	50.03	48.13	47.10	47.38	50.05	57.20	70.25	60.00	54.55	48.68	44.77	39.45	36.07
24138	0.65	0.52	0.46	0.47	0.46	0.52	1.10	1.65	1.91	1.87	1.93	1.95	1.87	1.88	1.77	1.88	1.93	3.00	2.65	2.17	2.08	1.93	1.55	0.91
	-26.33	-26.18	-25.14	-25.19	-26.35	-27.75	-25.46	-24.49	-27.28	-30.73	-29.77	-29.02	-27.50	-26.57	-27.55	-29.37	-36.37	-38.71	-31.65	-30.89	-26.26	-23.92	-21.18	-24.36
74TH STREET_GT_1	34.80	32.83	31.31	31.37	32.52	34.40	39.04	44.10	48.09	51.13	50.58	50.04	48.13	47.09	47.39	50.04	57.18	70.23	59.98	54.53	48.68	44.77	39.45	36.07
24260	0.65	0.52	0.46	0.47	0.46	0.52	1.09	1.63	1.89	1.85	1.91	1.95	1.87	1.86	1.77	1.86	1.91	2.97	2.62	2.15	2.08	1.93	1.55	0.91
	-26.34	-26.18	-25.14	-25.19	-26.35	-27.75	-25.46	-24.50	-27.28	-30.73	-29.78	-29.02	-27.51	-26.58	-27.56	-29.38	-36.37	-38.72	-31.66	-30.89	-26.27	-23.92	-21.18	-24.37
74TH STREET_GT_2	34.80	32.83	31.31	31.37	32.52	34.40	39.04	44.10	48.09	51.13	50.58	50.04	48.13	47.09	47.39	50.04	57.18	70.23	59.98	54.53	48.68	44.77	39.45	36.07
24261	0.65	0.52	0.46	0.47	0.46	0.52	1.09	1.63	1.89	1.85	1.91	1.95	1.87	1.86	1.77	1.86	1.91	2.97	2.62	2.15	2.08	1.93	1.55	0.91
	-26.34	-26.18	-25.14	-25.19	-26.35	-27.75	-25.46	-24.50	-27.28	-30.73	-29.78	-29.02	-27.51	-26.58	-27.56	-29.38	-36.37	-38.72	-31.66	-30.89	-26.27	-23.92	-21.18	-24.37
ADK HUDSON___FALLS	45.84	43.80	41.88	41.95	43.60	46.03	49.71	54.25	59.21	63.65	62.61	61.74	59.19	57.82	58.61	62.05	72.23	86.00	72.92	67.24	59.37	54.42	48.22	46.24
24011	0.68	0.55	0.53	0.52	0.53	0.55	1.12	1.55	1.61	1.54	1.49	1.53	1.44	1.49	1.48	1.60	1.76	2.57	2.34	1.96	1.79	1.59	1.47	0.90
	-37.34	-37.12	-35.64	-35.72	-37.36	-39.35	-36.10	-34.73	-38.68	-43.57	-42.22	-41.14	-39.00	-37.68	-39.07	-41.65	-51.57	-54.89	-44.88	-43.79	-37.24	-33.91	-30.03	-34.55
ADK RESOURCE___RCVRY	44.87	42.82	40.94	40.99	42.60	44.99	48.93	53.50	58.40	62.68	61.64	60.81	58.31	56.94	57.67	61.08	71.00	84.93	72.06	66.35	58.62	53.74	47.51	45.43
23798	0.75	0.59	0.58	0.56	0.57	0.60	1.35	1.76	1.87	1.78	1.70	1.74	1.65	1.66	1.63	1.79	1.97	3.02	2.72	2.28	2.08	1.86	1.60	1.05
	-36.30	-36.09	-34.65	-34.72	-36.32	-38.25	-35.09	-33.77	-37.61	-42.36	-41.04	-40.00	-37.91	-36.63	-37.98	-40.49	-50.13	-53.36	-43.63	-42.58	-36.20	-32.97	-29.20	-33.59
ADK S GLENS___FALLS	45.84	43.80	41.88	41.95	43.60	46.03	49.71	54.25	59.21	63.65	62.61	61.74	59.19	57.82	58.61	62.05	72.23	86.00	72.92	67.24	59.37	54.42	48.22	46.24
24028	0.68	0.55	0.53	0.52	0.53	0.55	1.12	1.55	1.61	1.54	1.49	1.53	1.44	1.49	1.48	1.60	1.76	2.57	2.34	1.96	1.79	1.59	1.47	0.90
	-37.34	-37.12	-35.64	-35.72	-37.36	-39.35	-36.10	-34.73	-38.68	-43.57	-42.22	-41.14	-39.00	-37.68	-39.07	-41.65	-51.57	-54.89	-44.88	-43.79	-37.24	-33.91	-30.03	-34.55
ADK_NYS___DAM	44.60	42.60	40.73	40.79	42.39	44.77	48.45	52.88	57.79	62.10	61.12	60.29	57.82	56.43	57.16	60.52	70.32	83.95	71.18	65.63	57.99	53.21	47.04	45.09
23527	0.51	0.40	0.39	0.38	0.38	0.41	0.89	1.17	1.29	1.22	1.21	1.24	1.18	1.18	1.14	1.26	1.32	2.08	1.88	1.59	1.47	1.34	1.15	0.72
	-36.28	-36.07	-34.63	-34.70	-36.30	-38.23	-35.07	-33.75	-37.58	-42.33	-41.02	-39.98	-37.89	-36.61	-37.96	-40.46	-50.10	-53.33	-43.60	-42.55	-36.18	-32.95	-29.18	-33.56
AIR_PRODUCTS___DRP	43.86	41.91	40.05	40.12	41.70	44.04	47.46	51.81	56.66	60.95	60.00	59.17	56.74	55.38	56.11	59.39	69.03	82.24	69.70	64.30	56.81	52.13	46.17	44.27
24190	0.29	0.23	0.22	0.22	0.22	0.24	0.41	0.59	0.70	0.69	0.68	0.71	0.66	0.65	0.65	0.71	0.76	1.14	1.03	0.88	0.81	0.74	0.70	0.40
	-35.75	-35.54	-34.12	-34.20	-35.77	-37.67	-34.56	-33.25	-37.04	-41.72	-40.42	-39.39	-37.34	-36.08	-37.40	-39.87	-49.37	-52.55	-42.97	-41.93	-35.65	-32.47	-28.76	-33.08
ALBANY___1	43.86	41.91	40.05	40.12	41.70	44.04	47.46	51.81	56.66	60.95	60.00	59.17	56.74	55.38	56.11	59.39	69.03	82.24	69.70	64.30	56.81	52.13	46.17	44.27
23571	0.29	0.23	0.22	0.22	0.22	0.24	0.41	0.59	0.70	0.69	0.68	0.71	0.66	0.65	0.65	0.71	0.76	1.14	1.03	0.88	0.81	0.74	0.70	0.40
	-35.75	-35.54	-34.12	-34.20	-35.77	-37.67	-34.56	-33.25	-37.04	-41.72	-40.42	-39.39	-37.34	-36.08	-37.40	-39.87	-49.37	-52.55	-42.97	-41.93	-35.65	-32.47	-28.76	-33.08
ALBANY___2	43.86	41.91	40.05	40.12	41.70	44.04	47.46	51.81	56.66	60.95	60.00	59.17	56.74	55.38	56.11	59.39	69.03	82.24	69.70	64.30	56.81	52.13	46.17	44.27
23572	0.29	0.23	0.22	0.22	0.22	0.24	0.41	0.59	0.70	0.69	0.68	0.71	0.66	0.65	0.65	0.71	0.76	1.14	1.03	0.88	0.81	0.74	0.70	0.40
	-35.75	-35.54	-34.12	-34.20	-35.77	-37.67	-34.56	-33.25	-37.04	-41.72	-40.42	-39.39	-37.34	-36.08	-37.40	-39.87	-49.37	-52.55	-42.97	-41.93	-35.65	-32.47	-28.76	-33.08
ALBANY___3	43.86	41.91	40.05	40.12	41.70	44.04	47.46	51.81	56.66	60.95	60.00	59.17	56.74	55.38	56.11	59.39	69.03	82.24	69.70	64.30	56.81	52.13	46.17	44.27
23573	0.29	0.23	0.22	0.22	0.22	0.24	0.41	0.59	0.70	0.69	0.68	0.71	0.66	0.65	0.65	0.71	0.76	1.14	1.03	0.88	0.81	0.74	0.70	0.40
	-35.75	-35.54	-34.12	-34.20	-35.77	-37.67	-34.56	-33.25	-37.04	-41.72	-40.42	-39.39	-37.34	-36.08	-37.40	-39.87	-49.37	-52.55	-42.97	-41.93	-35.65	-32.47	-28.76	-33.08
ALBANY___4	43.86	41.91	40.05	40.12	41.70	44.04	47.46	51.81	56.66	60.95	60.00	59.17	56.74	55.38	56.11	59.39	69.03	82.24	69.70	64.30	56.81	52.13	46.17	44.27
23574	0.29	0.23	0.22	0.22	0.22	0.24	0.41	0.59	0.70	0.69	0.68	0.71	0.66	0.65	0.65	0.71	0.76	1.14	1.03	0.88	0.81	0.74	0.70	0.40
	-35.75	-35.54	-34.12	-34.20	-35.77	-37.67	-34.56	-33.25	-37.04	-41.72	-40.42	-39.39	-37.34	-36.08	-37.40	-39.87	-49.37	-52.55	-42.97	-41.93	-35.65	-32.47	-28.76	-33.08

ALBANY___LFGE 323615	44.69 0.38 -36.49	42.72 0.31 -36.27	40.82 0.29 -34.83	40.90 0.29 -34.90	42.51 0.29 -36.51	44.90 0.32 -38.45	48.34 0.57 -35.27	52.74 0.83 -33.94	57.68 0.96 -37.80	62.05 0.93 -42.58	61.08 0.93 -41.25	60.23 0.95 -40.21	57.78 0.92 -38.11	56.38 0.91 -36.82	57.14 0.90 -38.18	60.48 0.98 -40.70	70.31 1.02 -50.39	83.72 1.54 -53.64	70.97 1.41 -43.86	65.47 1.18 -42.80	57.83 1.10 -36.39	53.04 0.98 -33.14	46.96 0.90 -29.35	45.07 0.52 -33.76
ALCOA_RYNLDS___DRP 24188	7.56 -0.26 0.00	5.90 -0.24 0.00	5.48 -0.23 0.00	5.49 -0.22 0.00	5.48 -0.23 0.00	5.89 -0.24 0.00	12.01 -0.47 0.00	17.32 -0.65 0.00	18.11 -0.81 0.00	17.82 -0.72 0.00	18.16 -0.74 0.00	18.35 -0.72 0.00	18.19 -0.56 0.00	18.09 -0.56 0.00	17.52 -0.54 0.00	18.28 -0.53 0.00	18.18 -0.72 0.00	27.06 -1.49 0.00	24.31 -1.39 0.00	20.29 -1.20 0.00	19.43 -0.92 0.00	18.13 -0.79 0.00	16.11 -0.60 0.00	10.42 -0.38 0.00
ALCOA___DSASP 323711	7.56 -0.26 0.00	5.90 -0.24 0.00	5.48 -0.23 0.00	5.49 -0.22 0.00	5.48 -0.23 0.00	5.89 -0.24 0.00	12.01 -0.47 0.00	17.32 -0.65 0.00	18.11 -0.81 0.00	17.82 -0.72 0.00	18.16 -0.74 0.00	18.35 -0.72 0.00	18.19 -0.56 0.00	18.09 -0.56 0.00	17.52 -0.54 0.00	18.28 -0.53 0.00	18.18 -0.72 0.00	27.06 -1.49 0.00	24.31 -1.39 0.00	20.29 -1.20 0.00	19.43 -0.92 0.00	18.13 -0.79 0.00	16.11 -0.60 0.00	10.42 -0.38 0.00
ALLEGHENY___COGEN 23514	12.02 0.02 -4.18	10.37 0.08 -4.16	9.83 0.13 -3.99	9.82 0.11 -4.00	10.02 0.13 -4.18	10.68 0.15 -4.41	16.68 0.15 -4.04	22.04 0.18 -3.89	23.36 0.11 -4.33	23.42 0.00 -4.88	23.68 0.06 -4.73	23.83 0.15 -4.61	22.91 -0.21 -4.37	22.70 -0.17 -4.22	22.22 -0.22 -4.37	23.20 -0.26 -4.66	24.71 0.04 -5.77	34.97 0.29 -6.15	31.08 0.36 -5.02	26.74 0.34 -4.90	24.63 0.12 -4.17	22.74 0.02 -3.80	19.94 -0.13 -3.36	14.68 0.01 -3.87
ALTONA_WT_PWR 323606	7.65 -0.16 0.00	5.96 -0.17 0.00	5.54 -0.17 0.00	5.54 -0.17 0.00	5.54 -0.17 0.00	5.95 -0.18 0.00	12.16 -0.32 0.00	17.50 -0.47 0.00	18.26 -0.66 0.00	17.93 -0.61 0.00	18.24 -0.66 0.00	18.44 -0.63 0.00	18.23 -0.52 0.00	18.15 -0.50 0.00	17.61 -0.45 0.00	18.39 -0.41 0.00	18.41 -0.49 0.00	27.74 -0.80 0.00	24.95 -0.75 0.00	20.83 -0.67 0.00	19.71 -0.63 0.00	18.33 -0.59 0.00	16.24 -0.47 0.00	10.50 -0.30 0.00
AMERICAN_REF_FUEL 24010	11.04 -0.42 -3.64	9.54 -0.21 -3.62	9.04 -0.15 -3.48	9.03 -0.17 -3.49	9.21 -0.15 -3.65	9.84 -0.13 -3.84	15.24 -0.77 -3.52	20.01 -1.35 -3.39	21.24 -1.46 -3.77	21.22 -1.58 -4.25	21.37 -1.64 -4.12	21.52 -1.56 -4.02	20.72 -1.84 -3.81	20.52 -1.81 -3.68	20.07 -1.81 -3.81	20.93 -1.94 -4.06	22.21 -1.72 -5.03	31.39 -2.51 -5.36	28.10 -1.98 -4.38	24.24 -1.53 -4.27	22.27 -1.71 -3.63	20.68 -1.55 -3.31	18.22 -1.42 -2.93	13.49 -0.68 -3.37
ARTHUR_KILL_GT_1 23520	34.84 0.68 -26.35	32.84 0.53 -26.18	31.31 0.46 -25.14	31.38 0.47 -25.19	32.53 0.47 -26.35	34.39 0.50 -27.75	38.99 1.04 -25.46	44.01 1.55 -24.50	47.96 1.76 -27.28	51.02 1.74 -30.73	50.47 1.80 -29.78	49.92 1.83 -29.02	48.04 1.78 -27.51	47.01 1.79 -26.58	47.30 1.68 -27.56	49.93 1.75 -29.38	57.07 1.80 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.81 1.97 -23.92	39.48 1.59 -21.18	36.10 0.94 -24.37
ARTHUR_KILL_2 23512	34.84 0.68 -26.35	32.84 0.53 -26.18	31.31 0.46 -25.14	31.38 0.47 -25.19	32.53 0.47 -26.35	34.39 0.50 -27.75	38.99 1.04 -25.46	44.01 1.55 -24.50	47.96 1.76 -27.28	51.02 1.74 -30.73	50.47 1.80 -29.78	49.92 1.83 -29.02	48.04 1.78 -27.51	47.01 1.79 -26.58	47.30 1.68 -27.56	49.93 1.75 -29.38	57.07 1.80 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.81 1.97 -23.92	39.48 1.59 -21.18	36.10 0.94 -24.37
ARTHUR_KILL_3 23513	34.75 0.60 -26.34	32.79 0.48 -26.18	31.28 0.43 -25.14	31.33 0.43 -25.19	32.49 0.43 -26.35	34.36 0.48 -27.75	38.96 1.01 -25.46	43.97 1.51 -24.50	47.98 1.78 -27.28	51.02 1.74 -30.73	50.47 1.80 -29.77	49.90 1.81 -29.02	48.00 1.74 -27.51	46.98 1.75 -26.58	47.26 1.64 -27.55	49.92 1.75 -29.37	57.05 1.78 -36.37	70.02 2.77 -38.71	59.80 2.44 -31.65	54.38 2.00 -30.89	48.54 1.93 -26.27	44.62 1.78 -23.92	39.35 1.45 -21.18	36.01 0.84 -24.37
ASHOKAN____ 23654	37.81 0.70 -29.30	35.82 0.55 -29.13	34.19 0.51 -27.97	34.25 0.51 -28.03	35.54 0.51 -29.32	37.48 0.47 -30.88	41.62 0.80 -28.33	46.57 1.35 -27.26	50.75 1.48 -30.35	54.20 1.46 -34.19	53.61 1.59 -33.13	52.90 1.54 -32.29	50.85 1.50 -30.60	49.69 1.47 -29.57	50.09 1.37 -30.66	52.97 1.48 -32.68	61.07 1.70 -40.47	74.47 2.85 -43.07	63.36 2.44 -35.22	57.71 1.85 -34.37	51.21 1.65 -29.22	47.08 1.55 -26.61	41.57 1.29 -23.57	38.57 0.66 -27.11
ASTORIA_EAST_ENERGY_CC1 323581	34.85 0.69 -26.35	32.86 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.39 0.51 -27.75	38.89 0.95 -25.45	43.93 1.47 -24.49	47.90 1.70 -27.28	50.92 1.65 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.93 1.71 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.24 1.87 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_EAST_ENERGY_CC2 323582	34.85 0.69 -26.35	32.86 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.39 0.51 -27.75	38.89 0.95 -25.45	43.93 1.47 -24.49	47.90 1.70 -27.28	50.92 1.65 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.93 1.71 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.24 1.87 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT2_1 24094	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT2_2 24095	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT2_3 24096	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37

ASTORIA_GT2_4 24097	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT3_1 24098	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT3_2 24099	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT3_3 24100	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT3_4 24101	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT4_1 24102	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT4_2 24103	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT4_3 24104	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT4_4 24105	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT_1 23523	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT_10 24110	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.10 1.63 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.78	50.00 1.91 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.13 1.85 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.79 1.95 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
ASTORIA_GT_11 24225	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.10 1.63 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.78	50.00 1.91 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.13 1.85 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.79 1.95 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
ASTORIA_GT_12 24226	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.10 1.63 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.78	50.00 1.91 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.13 1.85 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.79 1.95 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
ASTORIA_GT_13 24227	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.10 1.63 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.78	50.00 1.91 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.13 1.85 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.79 1.95 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
ASTORIA_GT_5 24106	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37

ASTORIA_GT_7 24107	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA_GT_8 24108	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA___2 24149	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA___3 23516	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.10 1.63 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.78	50.00 1.91 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.13 1.85 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.79 1.95 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
ASTORIA___4 23517	34.85 0.69 -26.35	32.87 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.90 0.96 -25.45	43.95 1.49 -24.49	47.90 1.70 -27.28	50.94 1.67 -30.73	50.39 1.72 -29.77	49.84 1.75 -29.01	47.96 1.71 -27.50	46.95 1.73 -26.57	47.22 1.61 -27.55	49.82 1.65 -29.37	56.93 1.66 -36.37	69.87 2.62 -38.71	59.66 2.31 -31.65	54.27 1.89 -30.88	48.45 1.85 -26.26	44.64 1.80 -23.92	39.31 1.42 -21.18	36.02 0.85 -24.37
ASTORIA___5 23518	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.10 1.63 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.78	50.00 1.91 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.13 1.85 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.79 1.95 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
AST_ENERGY_2_CC3 323677	34.78 0.63 -26.34	32.81 0.49 -26.18	31.29 0.44 -25.14	31.35 0.45 -25.19	32.50 0.44 -26.35	34.38 0.50 -27.75	39.00 1.05 -25.46	44.03 1.56 -24.50	48.04 1.83 -27.28	51.07 1.80 -30.73	50.53 1.85 -29.77	49.96 1.87 -29.02	48.06 1.80 -27.51	47.03 1.81 -26.58	47.31 1.70 -27.55	49.98 1.81 -29.37	57.10 1.83 -36.37	70.14 2.88 -38.71	59.87 2.52 -31.65	54.47 2.08 -30.89	48.60 1.99 -26.27	44.69 1.86 -23.92	39.38 1.49 -21.18	36.03 0.86 -24.37
AST_ENERGY_2_CC4 323678	34.78 0.63 -26.34	32.81 0.49 -26.18	31.29 0.44 -25.14	31.35 0.45 -25.19	32.50 0.44 -26.35	34.38 0.50 -27.75	39.00 1.05 -25.46	44.03 1.56 -24.50	48.04 1.83 -27.28	51.07 1.80 -30.73	50.53 1.85 -29.77	49.96 1.87 -29.02	48.06 1.80 -27.51	47.03 1.81 -26.58	47.31 1.70 -27.55	49.98 1.81 -29.37	57.10 1.83 -36.37	70.14 2.88 -38.71	59.87 2.52 -31.65	54.47 2.08 -30.89	48.60 1.99 -26.27	44.69 1.86 -23.92	39.38 1.49 -21.18	36.03 0.86 -24.37
ATHENS_STG_1 23668	38.60 0.41 -30.38	36.66 0.32 -30.20	35.00 0.30 -28.99	35.06 0.30 -29.06	36.40 0.30 -30.39	38.46 0.32 -32.01	42.52 0.66 -29.37	47.17 0.95 -28.25	51.46 1.08 -31.47	55.02 1.04 -35.45	54.32 1.08 -34.34	53.65 1.11 -33.47	51.52 1.05 -31.72	50.34 1.04 -30.65	50.83 0.99 -31.78	53.75 1.07 -33.88	61.94 1.10 -41.95	74.88 1.68 -44.65	63.73 1.52 -36.51	58.39 1.27 -35.63	51.84 1.20 -30.29	47.62 1.12 -27.59	42.08 0.94 -24.43	39.45 0.55 -28.10
ATHENS_STG_2 23670	38.60 0.41 -30.38	36.66 0.32 -30.20	35.00 0.30 -28.99	35.06 0.30 -29.06	36.40 0.30 -30.39	38.46 0.32 -32.01	42.52 0.66 -29.37	47.17 0.95 -28.25	51.46 1.08 -31.47	55.02 1.04 -35.45	54.32 1.08 -34.34	53.65 1.11 -33.47	51.52 1.05 -31.72	50.34 1.04 -30.65	50.83 0.99 -31.78	53.75 1.07 -33.88	61.94 1.10 -41.95	74.88 1.68 -44.65	63.73 1.52 -36.51	58.39 1.27 -35.63	51.84 1.20 -30.29	47.62 1.12 -27.59	42.08 0.94 -24.43	39.45 0.55 -28.10
ATHENS_STG_3 23677	38.60 0.41 -30.38	36.66 0.32 -30.20	35.00 0.30 -28.99	35.06 0.30 -29.06	36.40 0.30 -30.39	38.46 0.32 -32.01	42.52 0.66 -29.37	47.17 0.95 -28.25	51.46 1.08 -31.47	55.02 1.04 -35.45	54.32 1.08 -34.34	53.65 1.11 -33.47	51.52 1.05 -31.72	50.34 1.04 -30.65	50.83 0.99 -31.78	53.75 1.07 -33.88	61.94 1.10 -41.95	74.88 1.68 -44.65	63.73 1.52 -36.51	58.39 1.27 -35.63	51.84 1.20 -30.29	47.62 1.12 -27.59	42.08 0.94 -24.43	39.45 0.55 -28.10
AUBURN___LFGE 323710	11.15 0.19 -3.15	9.41 0.15 -3.13	8.88 0.17 -3.00	8.87 0.15 -3.01	9.02 0.17 -3.15	9.64 0.20 -3.31	15.90 0.37 -3.04	21.43 0.54 -2.93	22.69 0.51 -3.26	22.66 0.44 -3.67	22.95 0.49 -3.56	23.13 0.59 -3.47	22.39 0.36 -3.29	22.18 0.35 -3.17	21.68 0.33 -3.29	22.63 0.32 -3.51	23.77 0.53 -4.34	34.19 1.03 -4.62	30.43 0.95 -3.78	26.00 0.82 -3.69	24.15 0.67 -3.14	22.27 0.49 -2.86	19.54 0.30 -2.53	13.94 0.24 -2.91
BABYLON_RES_REC 323704	35.71 0.91 -26.98	33.04 0.72 -26.19	31.46 0.61 -25.14	31.52 0.61 -25.20	32.65 0.59 -26.36	35.17 0.73 -28.31	41.25 1.50 -27.26	44.70 2.21 -24.52	48.67 2.46 -27.29	51.71 2.41 -30.76	51.17 2.49 -29.78	50.58 2.48 -29.03	48.62 2.36 -27.51	47.63 2.39 -26.60	48.08 2.29 -27.72	51.16 2.43 -29.93	61.49 2.29 -40.30	77.96 3.54 -45.87	71.89 3.11 -43.08	66.90 2.58 -42.83	59.56 2.48 -36.74	53.98 2.33 -32.73	40.69 2.05 -21.92	36.63 1.26 -24.57
BARRETT_IC_1 23704	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_10 23701	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54

BARRETT_IC_11 23702	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_12 23703	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_2 23705	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_3 23706	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_4 23707	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_5 23708	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_6 23709	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_7 23710	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_8 23711	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT_IC_9 23700	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT__1 23545	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BARRETT__2 23546	39.40 0.81 -30.77	33.05 0.65 -26.26	31.49 0.56 -25.22	31.52 0.55 -25.26	32.61 0.54 -26.36	39.40 0.64 -32.63	43.42 1.32 -29.61	44.44 1.96 -24.52	48.34 2.14 -27.29	51.41 2.11 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.31 2.04 -27.51	47.35 2.11 -26.60	47.77 1.99 -27.72	50.83 2.11 -29.92	61.35 2.15 -40.30	77.73 3.31 -45.87	71.76 2.98 -43.08	66.80 2.47 -42.83	59.44 2.36 -36.74	53.84 2.19 -32.73	42.37 1.84 -23.82	38.45 1.11 -26.54
BAYONEEC__CTG1 323682	34.78 0.63 -26.34	32.81 0.50 -26.18	31.29 0.45 -25.14	31.35 0.45 -25.19	32.51 0.45 -26.35	34.38 0.50 -27.75	39.01 1.06 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	49.98 1.89 -29.02	48.07 1.82 -27.51	47.05 1.83 -26.58	47.33 1.72 -27.55	50.00 1.82 -29.37	57.12 1.85 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.71 1.87 -23.92	39.40 1.50 -21.18	36.04 0.87 -24.37
BAYONEEC__CTG2 323683	34.78 0.63 -26.34	32.81 0.50 -26.18	31.29 0.45 -25.14	31.35 0.45 -25.19	32.51 0.45 -26.35	34.38 0.50 -27.75	39.01 1.06 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	49.98 1.89 -29.02	48.07 1.82 -27.51	47.05 1.83 -26.58	47.33 1.72 -27.55	50.00 1.82 -29.37	57.12 1.85 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.71 1.87 -23.92	39.40 1.50 -21.18	36.04 0.87 -24.37
BAYONEEC__CTG3 323684	34.78 0.63 -26.34	32.81 0.50 -26.18	31.29 0.45 -25.14	31.35 0.45 -25.19	32.51 0.45 -26.35	34.38 0.50 -27.75	39.01 1.06 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	49.98 1.89 -29.02	48.07 1.82 -27.51	47.05 1.83 -26.58	47.33 1.72 -27.55	50.00 1.82 -29.37	57.12 1.85 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.71 1.87 -23.92	39.40 1.50 -21.18	36.04 0.87 -24.37

BAYONEEC___CTG4 323685	34.78 0.63 -26.34	32.81 0.50 -26.18	31.29 0.45 -25.14	31.35 0.45 -25.19	32.51 0.45 -26.35	34.38 0.50 -27.75	39.01 1.06 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	49.98 1.89 -29.02	48.07 1.82 -27.51	47.05 1.83 -26.58	47.33 1.72 -27.55	50.00 1.82 -29.37	57.12 1.85 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.71 1.87 -23.92	39.40 1.50 -21.18	36.04 0.87 -24.37
BAYONEEC___CTG5 323686	34.78 0.63 -26.34	32.81 0.50 -26.18	31.29 0.45 -25.14	31.35 0.45 -25.19	32.51 0.45 -26.35	34.38 0.50 -27.75	39.01 1.06 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	49.98 1.89 -29.02	48.07 1.82 -27.51	47.05 1.83 -26.58	47.33 1.72 -27.55	50.00 1.82 -29.37	57.12 1.85 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.71 1.87 -23.92	39.40 1.50 -21.18	36.04 0.87 -24.37
BAYONEEC___CTG6 323687	34.78 0.63 -26.34	32.81 0.50 -26.18	31.29 0.45 -25.14	31.35 0.45 -25.19	32.51 0.45 -26.35	34.38 0.50 -27.75	39.01 1.06 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	49.98 1.89 -29.02	48.07 1.82 -27.51	47.05 1.83 -26.58	47.33 1.72 -27.55	50.00 1.82 -29.37	57.12 1.85 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.71 1.87 -23.92	39.40 1.50 -21.18	36.04 0.87 -24.37
BAYONEEC___CTG7 323688	34.78 0.63 -26.34	32.81 0.50 -26.18	31.29 0.45 -25.14	31.35 0.45 -25.19	32.51 0.45 -26.35	34.38 0.50 -27.75	39.01 1.06 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	49.98 1.89 -29.02	48.07 1.82 -27.51	47.05 1.83 -26.58	47.33 1.72 -27.55	50.00 1.82 -29.37	57.12 1.85 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.71 1.87 -23.92	39.40 1.50 -21.18	36.04 0.87 -24.37
BAYONEEC___CTG8 323689	34.78 0.63 -26.34	32.81 0.50 -26.18	31.29 0.45 -25.14	31.35 0.45 -25.19	32.51 0.45 -26.35	34.38 0.50 -27.75	39.01 1.06 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	49.98 1.89 -29.02	48.07 1.82 -27.51	47.05 1.83 -26.58	47.33 1.72 -27.55	50.00 1.82 -29.37	57.12 1.85 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.71 1.87 -23.92	39.40 1.50 -21.18	36.04 0.87 -24.37
BEACON___LESR 323632	43.79 0.41 -35.56	41.82 0.33 -35.36	39.96 0.31 -33.95	40.04 0.31 -34.02	41.61 0.31 -35.58	43.96 0.35 -37.48	47.49 0.62 -34.38	51.96 0.92 -33.08	56.82 1.06 -36.84	61.06 1.02 -41.50	60.13 1.02 -40.21	59.31 1.05 -39.19	56.89 0.99 -37.14	55.52 0.99 -35.89	56.24 0.97 -37.21	59.54 1.07 -39.67	69.15 1.13 -49.12	82.51 1.68 -52.28	70.01 1.57 -42.75	64.52 1.31 -41.71	57.03 1.22 -35.47	52.34 1.12 -32.30	46.34 1.02 -28.61	44.28 0.58 -32.90
BEAVER RIVER___HYD 24048	7.71 -0.11 0.00	6.02 -0.11 0.00	5.60 -0.11 0.00	5.60 -0.11 0.00	5.61 -0.10 0.00	6.05 -0.08 0.00	12.35 -0.14 0.00	17.79 -0.18 0.00	18.62 -0.30 0.00	18.28 -0.26 0.00	18.75 -0.15 0.00	19.01 -0.06 0.00	18.58 -0.17 0.00	18.46 -0.19 0.00	17.85 -0.22 0.00	18.58 -0.22 0.00	18.67 -0.23 0.00	28.14 -0.40 0.00	25.19 -0.51 0.00	21.00 -0.49 0.00	19.91 -0.43 0.00	18.52 -0.40 0.00	16.41 -0.30 0.00	10.64 -0.16 0.00
BEEBEE_GT_13 23619	10.52 -0.15 -2.85	8.92 -0.05 -2.84	8.44 0.01 -2.72	8.43 -0.01 -2.73	8.56 0.00 -2.85	9.13 -0.01 -3.01	15.07 -0.17 -2.76	20.30 -0.32 -2.65	21.48 -0.40 -2.96	21.39 -0.48 -3.33	21.69 -0.43 -3.23	21.85 -0.36 -3.14	21.11 -0.62 -2.98	20.93 -0.60 -2.88	20.45 -0.60 -2.99	21.31 -0.68 -3.18	22.41 -0.43 -3.94	32.25 -0.49 -4.19	28.77 -0.36 -3.43	24.56 -0.28 -3.35	22.76 -0.43 -2.85	21.08 -0.43 -2.59	18.54 -0.47 -2.30	13.22 -0.22 -2.64
BETHLEHEM___GRP 23843	43.86 0.29 -35.75	41.91 0.23 -35.54	40.05 0.22 -34.12	40.12 0.22 -34.20	41.70 0.22 -35.77	44.04 0.24 -37.67	47.46 0.41 -34.56	51.81 0.59 -33.25	56.66 0.70 -37.04	60.95 0.69 -41.72	60.00 0.68 -40.42	59.17 0.71 -39.39	56.74 0.66 -37.34	55.38 0.65 -36.08	56.11 0.65 -37.40	59.39 0.71 -39.87	69.03 0.76 -49.37	82.24 1.14 -52.55	69.70 1.03 -42.97	64.30 0.88 -41.93	56.81 0.81 -35.65	52.13 0.74 -32.47	46.17 0.70 -28.76	44.27 0.40 -33.08
BETHLEHEM___GS1 323560	43.86 0.29 -35.75	41.91 0.23 -35.54	40.05 0.22 -34.12	40.12 0.22 -34.20	41.70 0.22 -35.77	44.04 0.24 -37.67	47.46 0.41 -34.56	51.81 0.59 -33.25	56.66 0.70 -37.04	60.95 0.69 -41.72	60.00 0.68 -40.42	59.17 0.71 -39.39	56.74 0.66 -37.34	55.38 0.65 -36.08	56.11 0.65 -37.40	59.39 0.71 -39.87	69.03 0.76 -49.37	82.24 1.14 -52.55	69.70 1.03 -42.97	64.30 0.88 -41.93	56.81 0.81 -35.65	52.13 0.74 -32.47	46.17 0.70 -28.76	44.27 0.40 -33.08
BETHLEHEM___GS2 323561	43.86 0.29 -35.75	41.91 0.23 -35.54	40.05 0.22 -34.12	40.12 0.22 -34.20	41.70 0.22 -35.77	44.04 0.24 -37.67	47.46 0.41 -34.56	51.81 0.59 -33.25	56.66 0.70 -37.04	60.95 0.69 -41.72	60.00 0.68 -40.42	59.17 0.71 -39.39	56.74 0.66 -37.34	55.38 0.65 -36.08	56.11 0.65 -37.40	59.39 0.71 -39.87	69.03 0.76 -49.37	82.24 1.14 -52.55	69.70 1.03 -42.97	64.30 0.88 -41.93	56.81 0.81 -35.65	52.13 0.74 -32.47	46.17 0.70 -28.76	44.27 0.40 -33.08
BETHLEHEM___GS3 323562	43.86 0.29 -35.75	41.91 0.23 -35.54	40.05 0.22 -34.12	40.12 0.22 -34.20	41.70 0.22 -35.77	44.04 0.24 -37.67	47.46 0.41 -34.56	51.81 0.59 -33.25	56.66 0.70 -37.04	60.95 0.69 -41.72	60.00 0.68 -40.42	59.17 0.71 -39.39	56.74 0.66 -37.34	55.38 0.65 -36.08	56.11 0.65 -37.40	59.39 0.71 -39.87	69.03 0.76 -49.37	82.24 1.14 -52.55	69.70 1.03 -42.97	64.30 0.88 -41.93	56.81 0.81 -35.65	52.13 0.74 -32.47	46.17 0.70 -28.76	44.27 0.40 -33.08
BETHLEHEM___STEEL 23779	11.52 -0.17 -3.87	9.95 -0.04 -3.85	9.42 0.02 -3.70	9.41 0.00 -3.70	9.60 0.02 -3.88	10.26 0.05 -4.08	15.95 -0.29 -3.74	21.03 -0.54 -3.60	22.35 -0.59 -4.01	22.34 -0.72 -4.52	22.52 -0.76 -4.38	22.65 -0.69 -4.27	21.80 -0.99 -4.05	21.59 -0.97 -3.91	21.12 -0.99 -4.05	22.01 -1.11 -4.32	23.40 -0.85 -5.35	33.07 -1.17 -5.69	29.59 -0.77 -4.66	25.52 -0.52 -4.54	23.43 -0.77 -3.86	21.74 -0.70 -3.52	19.11 -0.72 -3.12	14.08 -0.30 -3.58
BETHPAGE_CC_5 323564	35.77 0.90 -27.05	33.02 0.70 -26.19	31.45 0.60 -25.14	31.51 0.60 -25.20	32.65 0.58 -26.36	35.23 0.71 -28.39	41.18 1.44 -27.25	44.59 2.10 -24.52	48.48 2.27 -27.29	51.51 2.21 -30.76	50.95 2.27 -29.78	50.37 2.27 -29.03	48.42 2.16 -27.51	47.42 2.18 -26.60	47.88 2.09 -27.72	50.93 2.20 -29.93	61.43 2.23 -40.30	77.90 3.48 -45.87	71.86 3.08 -43.08	66.86 2.53 -42.83	59.50 2.42 -36.74	53.92 2.27 -32.73	40.58 1.92 -21.94	36.62 1.21 -24.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.58 -0.11 -3.87	9.99 0.01 -3.85	9.47 0.06 -3.69	9.46 0.05 -3.70	9.64 0.06 -3.87	10.31 0.10 -4.08	16.05 -0.17 -3.74	21.19 -0.38 -3.60	22.51 -0.42 -4.01	22.50 -0.56 -4.52	22.67 -0.61 -4.37	22.82 -0.51 -4.26	21.95 -0.84 -4.04	21.73 -0.82 -3.90	21.26 -0.85 -4.05	22.16 -0.96 -4.32	23.58 -0.66 -5.34	33.35 -0.89 -5.69	29.84 -0.51 -4.65	25.71 -0.32 -4.54	23.61 -0.59 -3.86	21.88 -0.55 -3.51	19.24 -0.59 -3.11	14.15 -0.23 -3.58

BINGHAMTON___COGEN 23790	15.97 0.10 -8.05	14.23 0.09 -8.01	13.49 0.09 -7.69	13.50 0.09 -7.70	13.86 0.09 -8.06	14.73 0.12 -8.49	20.46 0.19 -7.79	25.71 0.25 -7.49	27.53 0.26 -8.34	28.11 0.17 -9.40	28.17 0.17 -9.11	28.18 0.23 -8.87	27.24 0.08 -8.41	26.85 0.07 -8.13	26.54 0.05 -8.43	27.80 0.02 -8.98	30.17 0.15 -11.12	40.70 0.31 -11.84	35.74 0.36 -9.68	31.28 0.34 -9.45	28.64 0.26 -8.03	26.46 0.23 -7.31	23.31 0.12 -6.48	18.37 0.12 -7.45
BLACK RIVER___HYD 24047	8.53 -0.05 -0.76	6.83 -0.07 -0.76	6.38 -0.06 -0.73	6.38 -0.06 -0.73	6.42 -0.06 -0.76	6.91 -0.02 -0.81	13.23 0.00 -0.74	18.73 0.05 -0.71	19.64 -0.08 -0.79	19.38 -0.06 -0.89	19.80 0.04 -0.86	20.12 0.21 -0.84	19.53 -0.02 -0.80	19.36 -0.06 -0.77	18.77 -0.09 -0.80	19.56 -0.09 -0.85	19.95 0.00 -1.06	29.72 0.06 -1.12	26.49 -0.13 -0.92	22.20 -0.19 -0.90	20.90 -0.20 -0.76	19.37 -0.25 -0.69	17.14 -0.18 -0.61	11.43 -0.08 -0.71
BLISS_WT_PWR 323608	12.19 -0.04 -4.41	10.57 0.05 -4.38	10.01 0.09 -4.21	10.00 0.07 -4.22	10.21 0.09 -4.41	10.91 0.13 -4.65	16.76 0.01 -4.26	22.02 -0.05 -4.10	23.41 -0.08 -4.57	23.39 -0.30 -5.14	23.52 -0.36 -4.98	23.64 -0.29 -4.86	22.77 -0.58 -4.60	22.52 -0.58 -4.45	22.06 -0.61 -4.61	23.00 -0.71 -4.92	24.53 -0.45 -6.09	34.42 -0.60 -6.48	30.79 -0.21 -5.30	26.62 -0.04 -5.17	24.50 -0.24 -4.40	22.68 -0.25 -4.00	19.92 -0.33 -3.55	14.78 -0.10 -4.08
BLUE_CIRC_CHEM_DRP 24182	43.33 0.34 -35.18	41.37 0.27 -34.97	39.54 0.25 -33.58	39.61 0.25 -33.65	41.15 0.25 -35.19	43.47 0.28 -37.07	46.89 0.40 -34.01	51.26 0.57 -32.72	56.04 0.68 -36.44	60.24 0.65 -41.05	59.33 0.66 -39.77	58.52 0.69 -38.76	56.13 0.64 -36.74	54.78 0.63 -35.49	55.48 0.61 -36.80	58.71 0.68 -39.23	68.18 0.70 -48.58	81.31 1.06 -51.71	68.96 0.98 -42.28	63.59 0.84 -41.26	56.20 0.77 -35.08	51.59 0.72 -31.95	45.79 0.79 -28.29	43.80 0.45 -32.54
BOC_GAS_DRP 24189	43.84 0.31 -35.71	41.89 0.25 -35.50	40.03 0.23 -34.09	40.10 0.23 -34.16	41.67 0.23 -35.73	44.02 0.26 -37.63	47.48 0.46 -34.52	51.85 0.67 -33.22	56.67 0.76 -36.99	60.94 0.72 -41.67	60.01 0.74 -40.37	59.19 0.76 -39.35	56.76 0.71 -37.30	55.39 0.71 -36.04	56.11 0.69 -37.36	59.36 0.73 -39.83	68.98 0.76 -49.32	82.18 1.14 -52.50	69.68 1.05 -42.92	64.28 0.90 -41.89	56.81 0.85 -35.62	52.15 0.79 -32.43	46.17 0.73 -28.72	44.27 0.43 -33.04
BORALEX_4TH_BRANCH 23824	44.60 0.51 -36.28	42.60 0.40 -36.07	40.73 0.39 -34.63	40.79 0.38 -34.70	42.39 0.38 -36.30	44.77 0.41 -38.23	48.45 0.89 -35.07	52.88 1.17 -33.75	57.79 1.29 -37.58	62.10 1.22 -42.33	61.12 1.21 -41.02	60.29 1.24 -39.98	57.82 1.18 -37.89	56.43 1.18 -36.61	57.16 1.14 -37.96	60.52 1.26 -40.46	70.32 1.32 -50.10	83.95 2.08 -53.33	71.18 1.88 -43.60	65.63 1.59 -42.55	57.99 1.47 -36.18	53.21 1.34 -32.95	47.04 1.15 -29.18	45.09 0.72 -33.56
BOWLINE___1 23526	33.82 0.59 -25.41	31.87 0.47 -25.26	30.39 0.43 -24.25	30.44 0.43 -24.30	31.55 0.42 -25.42	33.37 0.47 -26.77	38.04 0.99 -24.56	43.08 1.47 -23.63	46.94 1.70 -26.32	49.84 1.65 -29.65	49.33 1.70 -28.73	48.79 1.72 -28.00	46.94 1.65 -26.54	45.93 1.64 -25.64	46.20 1.55 -26.58	48.78 1.63 -28.34	55.71 1.72 -35.09	68.57 2.68 -37.35	58.60 2.36 -30.54	53.25 1.96 -29.80	47.55 1.87 -25.34	43.74 1.74 -23.08	38.55 1.40 -20.44	35.12 0.81 -23.51
BOWLINE___2 23595	33.82 0.59 -25.41	31.87 0.47 -25.26	30.39 0.43 -24.26	30.44 0.43 -24.31	31.56 0.42 -25.42	33.37 0.47 -26.78	38.04 0.99 -24.57	43.08 1.47 -23.64	46.95 1.70 -26.32	49.84 1.65 -29.65	49.33 1.70 -28.73	48.79 1.72 -28.00	46.94 1.65 -26.54	45.93 1.64 -25.64	46.20 1.55 -26.59	48.78 1.63 -28.34	55.71 1.72 -35.09	68.58 2.68 -37.35	58.61 2.36 -30.54	53.25 1.96 -29.80	47.55 1.87 -25.34	43.74 1.74 -23.08	38.55 1.40 -20.44	35.12 0.81 -23.51
BROOKHAVEN___DRP 24191	35.58 1.02 -26.74	33.11 0.80 -26.18	31.53 0.68 -25.14	31.59 0.69 -25.19	32.73 0.66 -26.35	34.98 0.82 -28.03	41.36 1.69 -27.19	44.97 2.48 -24.52	49.01 2.80 -27.29	52.03 2.73 -30.76	51.48 2.80 -29.78	50.88 2.78 -29.03	48.91 2.64 -27.51	47.93 2.69 -26.60	48.39 2.60 -27.72	51.48 2.75 -29.93	62.00 2.80 -40.30	78.75 4.34 -45.87	72.64 3.85 -43.08	67.53 3.20 -42.83	60.11 3.03 -36.74	54.55 2.89 -32.73	40.86 2.34 -21.81	36.65 1.40 -24.45
BROOKLYN_NAVY_YARD 23515	34.77 0.62 -26.34	32.80 0.48 -26.18	31.28 0.43 -25.14	31.34 0.44 -25.19	32.49 0.43 -26.35	34.37 0.49 -27.75	39.00 1.05 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.51 1.83 -29.77	49.96 1.87 -29.02	48.06 1.80 -27.51	47.01 1.79 -26.58	47.31 1.70 -27.55	49.98 1.81 -29.37	57.10 1.83 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.69 1.86 -23.92	39.40 1.50 -21.18	36.03 0.86 -24.37
BROOKLYN___ARMY_DRP 323595	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
BROOME_2_LFGE 323671	15.97 0.10 -8.05	14.23 0.09 -8.01	13.49 0.09 -7.69	13.50 0.09 -7.70	13.86 0.09 -8.06	14.73 0.12 -8.49	20.46 0.19 -7.79	25.71 0.25 -7.49	27.53 0.26 -8.34	28.11 0.17 -9.40	28.17 0.17 -9.11	28.18 0.23 -8.87	27.24 0.08 -8.41	26.85 0.07 -8.13	26.54 0.05 -8.43	27.80 0.02 -8.98	30.17 0.15 -11.12	40.70 0.31 -11.84	35.74 0.36 -9.68	31.28 0.34 -9.45	28.64 0.26 -8.03	26.46 0.23 -7.31	23.31 0.12 -6.48	18.37 0.12 -7.45
BROOME___LFGE 323600	15.97 0.10 -8.05	14.23 0.09 -8.01	13.49 0.09 -7.69	13.50 0.09 -7.70	13.86 0.09 -8.06	14.73 0.12 -8.49	20.46 0.19 -7.79	25.71 0.25 -7.49	27.53 0.26 -8.34	28.11 0.17 -9.40	28.17 0.17 -9.11	28.18 0.23 -8.87	27.24 0.08 -8.41	26.85 0.07 -8.13	26.54 0.05 -8.43	27.80 0.02 -8.98	30.17 0.15 -11.12	40.70 0.31 -11.84	35.74 0.36 -9.68	31.28 0.34 -9.45	28.64 0.26 -8.03	26.46 0.23 -7.31	23.31 0.12 -6.48	18.37 0.12 -7.45
BURROWS___LYONSDAL 23803	7.82 0.01 0.00	6.12 -0.01 0.00	5.70 -0.01 0.00	5.69 -0.02 0.00	5.70 -0.01 0.00	6.14 0.01 0.00	12.54 0.05 0.00	18.08 0.11 0.00	18.96 0.04 0.00	18.58 0.04 0.00	19.03 0.13 0.00	19.28 0.21 0.00	18.83 0.08 0.00	18.70 0.06 0.00	18.10 0.04 0.00	18.82 0.02 0.00	18.98 0.08 0.00	28.66 0.11 0.00	25.70 0.00 0.00	21.43 -0.06 0.00	20.28 -0.06 0.00	18.86 -0.06 0.00	16.68 -0.03 0.00	10.80 0.00 0.00
CAITHNESS_CC_1 323624	35.55 1.00 -26.73	33.10 0.78 -26.18	31.51 0.66 -25.14	31.58 0.67 -25.19	32.71 0.65 -26.35	34.96 0.80 -28.03	41.32 1.65 -27.19	44.91 2.42 -24.52	48.93 2.73 -27.29	51.98 2.67 -30.76	51.42 2.74 -29.78	50.80 2.71 -29.03	48.85 2.59 -27.51	47.85 2.61 -26.60	48.31 2.53 -27.72	51.40 2.67 -29.93	61.92 2.72 -40.30	78.64 4.22 -45.87	72.51 3.73 -43.08	67.42 3.10 -42.83	60.05 2.97 -36.74	54.47 2.82 -32.73	40.80 2.27 -21.81	36.62 1.37 -24.45

CALPINE BETH_PAGE_GT4 24209	35.91 0.90 -27.19	33.03 0.71 -26.19	31.46 0.60 -25.15	31.51 0.60 -25.20	32.65 0.58 -26.36	35.39 0.71 -28.55	41.19 1.41 -27.29	44.55 2.07 -24.52	48.42 2.21 -27.29	51.45 2.15 -30.76	50.91 2.23 -29.78	50.31 2.21 -29.03	48.38 2.12 -27.51	47.39 2.14 -26.60	47.84 2.06 -27.72	50.89 2.16 -29.93	61.41 2.21 -40.30	77.87 3.45 -45.87	71.84 3.06 -43.08	66.84 2.51 -42.83	59.48 2.40 -36.74	53.90 2.25 -32.73	40.63 1.92 -22.00	36.68 1.20 -24.68
CALPINE_BETH_PAGE_GT_4 323586	35.91 0.90 -27.19	33.03 0.71 -26.19	31.46 0.60 -25.15	31.51 0.60 -25.20	32.65 0.58 -26.36	35.39 0.71 -28.55	41.19 1.41 -27.29	44.55 2.07 -24.52	48.42 2.21 -27.29	51.45 2.15 -30.76	50.91 2.23 -29.78	50.31 2.21 -29.03	48.38 2.12 -27.51	47.39 2.14 -26.60	47.84 2.06 -27.72	50.89 2.16 -29.93	61.41 2.21 -40.30	77.87 3.45 -45.87	71.84 3.06 -43.08	66.84 2.51 -42.83	59.48 2.40 -36.74	53.90 2.25 -32.73	40.63 1.92 -22.00	36.68 1.20 -24.68
CALPINE_BP_GT1 23823	35.91 0.90 -27.19	33.03 0.71 -26.19	31.46 0.60 -25.15	31.51 0.60 -25.20	32.65 0.58 -26.36	35.39 0.71 -28.55	41.19 1.41 -27.29	44.55 2.07 -24.52	48.42 2.21 -27.29	51.45 2.15 -30.76	50.91 2.23 -29.78	50.31 2.21 -29.03	48.38 2.12 -27.51	47.39 2.14 -26.60	47.84 2.06 -27.72	50.89 2.16 -29.93	61.41 2.21 -40.30	77.87 3.45 -45.87	71.84 3.06 -43.08	66.84 2.51 -42.83	59.48 2.40 -36.74	53.90 2.25 -32.73	40.63 1.92 -22.00	36.68 1.20 -24.68
CALSPAN___DRP 24200	11.52 -0.17 -3.87	9.95 -0.04 -3.85	9.42 0.02 -3.70	9.41 0.00 -3.70	9.60 0.02 -3.88	10.26 0.05 -4.08	15.95 -0.29 -3.74	21.03 -0.54 -3.60	22.35 -0.59 -4.01	22.34 -0.72 -4.52	22.52 -0.76 -4.38	22.65 -0.69 -4.27	21.80 -0.99 -4.05	21.59 -0.97 -3.91	21.12 -0.99 -4.05	22.01 -1.11 -4.32	23.40 -0.85 -5.35	33.07 -1.17 -5.69	29.59 -0.77 -4.66	25.52 -0.52 -4.54	23.43 -0.77 -3.86	21.74 -0.70 -3.52	19.11 -0.72 -3.12	14.08 -0.30 -3.58
CANDIGU_WT_PWR 323617	13.21 -0.01 -5.40	11.55 0.04 -5.37	10.93 0.06 -5.16	10.92 0.05 -5.17	11.17 0.05 -5.40	11.92 0.09 -5.69	17.71 0.00 -5.22	22.92 -0.07 -5.02	24.42 -0.09 -5.60	24.60 -0.24 -6.30	24.74 -0.26 -6.11	24.83 -0.19 -5.95	23.94 -0.45 -5.64	23.63 -0.47 -5.45	23.23 -0.49 -5.65	24.28 -0.55 -6.03	26.04 -0.32 -7.46	36.14 -0.34 -7.94	32.07 -0.13 -6.49	27.83 0.00 -6.34	25.57 -0.16 -5.39	23.64 -0.19 -4.91	20.77 -0.28 -4.35	15.71 -0.09 -5.00
CARR STREET_E_SYR 24060	9.78 -0.02 -1.98	8.10 0.00 -1.97	7.61 0.01 -1.89	7.60 0.00 -1.89	7.70 0.01 -1.98	8.23 0.01 -2.09	14.42 0.01 -1.92	19.77 -0.04 -1.84	20.84 -0.13 -2.05	20.69 -0.17 -2.31	20.99 -0.15 -2.24	21.16 -0.09 -2.18	20.60 -0.22 -2.07	20.42 -0.22 -2.00	19.90 -0.24 -2.07	20.75 -0.26 -2.21	21.46 -0.17 -2.74	31.31 -0.14 -2.91	27.93 -0.15 -2.38	23.71 -0.11 -2.32	22.18 -0.14 -1.98	20.53 -0.19 -1.80	18.07 -0.23 -1.59	12.59 -0.04 -1.83
CARTHAGE___PAPER 23857	8.35 -0.08 -0.61	6.66 -0.09 -0.61	6.22 -0.08 -0.59	6.21 -0.09 -0.59	6.24 -0.08 -0.62	6.73 -0.05 -0.65	13.02 -0.06 -0.59	18.50 -0.04 -0.57	19.39 -0.17 -0.64	19.11 -0.15 -0.72	19.56 -0.04 -0.70	19.84 0.10 -0.68	19.32 -0.07 -0.64	19.16 -0.11 -0.62	18.56 -0.15 -0.64	19.34 -0.15 -0.69	19.65 -0.09 -0.85	29.33 -0.11 -0.90	26.16 -0.28 -0.74	21.89 -0.32 -0.72	20.65 -0.30 -0.61	19.17 -0.30 -0.56	16.97 -0.23 -0.49	11.26 -0.11 -0.57
CE_DUNWOOD___DRP 24194	34.72 0.62 -26.29	32.76 0.49 -26.13	31.25 0.45 -25.09	31.30 0.45 -25.14	32.46 0.45 -26.30	34.32 0.49 -27.70	38.94 1.04 -25.41	43.96 1.55 -24.45	47.95 1.80 -27.23	50.96 1.74 -30.67	50.41 1.80 -29.72	49.87 1.83 -28.97	47.95 1.74 -27.45	46.93 1.75 -26.53	47.21 1.64 -27.50	49.87 1.75 -29.32	57.02 1.81 -36.30	70.01 2.83 -38.64	59.79 2.49 -31.60	54.37 2.04 -30.83	48.51 1.95 -26.22	44.61 1.82 -23.87	39.33 1.47 -21.14	35.97 0.85 -24.32
CE_MILLWOOD___DRP 24193	34.60 0.60 -26.18	32.64 0.48 -26.03	31.13 0.43 -24.99	31.19 0.44 -25.04	32.34 0.43 -26.20	34.19 0.47 -27.59	38.80 1.00 -25.31	43.83 1.51 -24.35	47.78 1.74 -27.12	50.78 1.69 -30.55	50.24 1.74 -29.60	49.67 1.75 -28.85	47.78 1.69 -27.34	46.76 1.70 -26.42	47.04 1.59 -27.39	49.70 1.69 -29.20	56.81 1.76 -36.16	69.77 2.74 -38.49	59.58 2.42 -31.47	54.18 1.98 -30.71	48.34 1.89 -26.11	44.48 1.78 -23.78	39.21 1.44 -21.06	35.85 0.83 -24.22
CE_NYC2_DRP 24202	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.08 1.87 -27.28	51.09 1.82 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.11 1.86 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.56	50.02 1.84 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.49 2.11 -30.89	48.66 2.05 -26.27	44.81 1.97 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
CE_NYC_DRP 24195	34.80 0.65 -26.34	32.82 0.51 -26.18	31.30 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.11 1.91 -27.28	51.14 1.87 -30.73	50.60 1.93 -29.77	50.04 1.95 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.57	47.39 1.77 -27.55	50.05 1.88 -29.37	57.20 1.93 -36.37	70.25 3.00 -38.71	60.00 2.65 -31.65	54.55 2.17 -30.89	48.68 2.08 -26.26	44.77 1.93 -23.92	39.45 1.55 -21.18	36.07 0.91 -24.37
CHAFFEE___LFGE 323603	11.82 -0.13 -4.13	10.24 0.00 -4.11	9.70 0.05 -3.95	9.69 0.03 -3.95	9.89 0.05 -4.14	10.57 0.09 -4.36	16.31 -0.17 -4.00	21.47 -0.34 -3.84	22.82 -0.38 -4.28	22.81 -0.56 -4.82	22.99 -0.59 -4.67	23.13 -0.50 -4.55	22.26 -0.81 -4.32	22.02 -0.80 -4.17	21.56 -0.83 -4.32	22.47 -0.94 -4.61	23.95 -0.66 -5.71	33.73 -0.89 -6.08	30.15 -0.51 -4.97	26.04 -0.30 -4.85	23.92 -0.55 -4.12	22.14 -0.53 -3.75	19.45 -0.59 -3.32	14.39 -0.23 -3.82
CHATEAUG_WT_PWR 323614	7.63 -0.19 0.00	5.94 -0.19 0.00	5.52 -0.19 0.00	5.53 -0.18 0.00	5.52 -0.19 0.00	5.93 -0.20 0.00	12.13 -0.36 0.00	17.45 -0.52 0.00	18.22 -0.70 0.00	17.89 -0.65 0.00	18.22 -0.68 0.00	18.39 -0.69 0.00	18.19 -0.56 0.00	18.11 -0.54 0.00	17.56 -0.51 0.00	18.33 -0.47 0.00	18.35 -0.55 0.00	27.63 -0.91 0.00	24.85 -0.85 0.00	20.74 -0.75 0.00	19.65 -0.69 0.00	18.30 -0.62 0.00	16.21 -0.50 0.00	10.47 -0.32 0.00
CHAT_HIGH_FALL_HYD 323578	7.61 -0.21 0.00	5.93 -0.20 0.00	5.50 -0.21 0.00	5.51 -0.20 0.00	5.50 -0.21 0.00	5.92 -0.21 0.00	12.10 -0.39 0.00	17.39 -0.58 0.00	18.16 -0.76 0.00	17.84 -0.70 0.00	18.16 -0.74 0.00	18.33 -0.74 0.00	18.15 -0.60 0.00	18.07 -0.58 0.00	17.52 -0.54 0.00	18.31 -0.49 0.00	18.31 -0.59 0.00	27.60 -0.94 0.00	24.83 -0.87 0.00	20.72 -0.77 0.00	19.61 -0.73 0.00	18.24 -0.68 0.00	16.16 -0.55 0.00	10.44 -0.36 0.00
CHAUTAUQUA___LFGE 323629	11.79 -0.06 -4.04	10.19 0.04 -4.01	9.66 0.09 -3.85	9.65 0.07 -3.86	9.84 0.09 -4.04	10.53 0.14 -4.26	16.34 -0.05 -3.90	21.58 -0.14 -3.76	22.91 -0.19 -4.18	22.90 -0.35 -4.71	23.09 -0.38 -4.57	23.24 -0.29 -4.45	22.35 -0.62 -4.22	22.11 -0.61 -4.07	21.64 -0.65 -4.22	22.55 -0.75 -4.50	23.98 -0.49 -5.58	33.88 -0.60 -5.94	30.30 -0.26 -4.85	26.14 -0.09 -4.74	24.00 -0.37 -4.03	22.25 -0.34 -3.67	19.54 -0.42 -3.25	14.40 -0.13 -3.74

CH_MIDHUDSON___DRP 24192	37.08 0.63 -28.64	35.10 0.50 -28.47	33.50 0.46 -27.34	33.56 0.46 -27.40	34.82 0.46 -28.66	36.80 0.49 -30.18	41.20 1.02 -27.69	46.14 1.53 -26.64	50.33 1.74 -29.67	53.65 1.69 -33.42	53.04 1.76 -32.38	52.41 1.77 -31.56	50.37 1.71 -29.91	49.25 1.70 -28.90	49.62 1.59 -29.97	52.44 1.69 -31.94	60.23 1.78 -39.55	73.44 2.80 -42.10	62.59 2.47 -34.43	57.10 2.02 -33.59	50.82 1.91 -28.56	46.71 1.78 -26.01	41.19 1.44 -23.04	38.13 0.83 -26.50
CH_MISC_IPPS 23765	35.85 0.68 -27.35	33.87 0.54 -27.19	32.31 0.49 -26.11	32.37 0.50 -26.16	33.57 0.49 -27.37	35.48 0.53 -28.82	40.02 1.09 -26.44	45.06 1.65 -25.44	49.13 1.87 -28.34	52.30 1.84 -31.92	51.73 1.91 -30.93	51.14 1.93 -30.14	49.18 1.86 -28.57	48.10 1.85 -27.60	48.41 1.73 -28.62	51.15 1.84 -30.51	58.62 1.95 -37.78	71.84 3.08 -40.21	61.25 2.67 -32.88	55.74 2.17 -32.08	49.68 2.05 -27.28	45.67 1.91 -24.84	40.25 1.54 -22.00	36.99 0.89 -25.31
CH_RES_BVR_FALLS 23983	5.88 -0.12 1.82	4.21 -0.11 1.81	3.85 -0.12 1.74	3.84 -0.13 1.74	3.75 -0.14 1.82	4.06 -0.15 1.92	10.42 -0.31 1.76	15.83 -0.45 1.69	16.56 -0.47 1.89	15.95 -0.46 2.13	16.37 -0.47 2.06	16.59 -0.48 2.01	16.44 -0.41 1.90	16.42 -0.39 1.84	15.81 -0.34 1.91	16.47 -0.30 2.03	16.06 -0.32 2.51	25.32 -0.54 2.68	23.02 -0.49 2.19	18.95 -0.41 2.14	18.16 -0.37 1.82	16.94 -0.32 1.65	14.96 -0.28 1.46	8.92 -0.19 1.68
CH_RES_NIAGARA 23895	11.04 -0.41 -3.63	9.54 -0.21 -3.61	9.03 -0.15 -3.47	9.03 -0.16 -3.48	9.20 -0.15 -3.64	9.84 -0.12 -3.83	15.25 -0.75 -3.51	20.05 -1.29 -3.38	21.30 -1.38 -3.76	21.26 -1.52 -4.24	21.42 -1.59 -4.11	21.57 -1.51 -4.00	20.76 -1.78 -3.80	20.56 -1.75 -3.67	20.13 -1.73 -3.80	20.97 -1.88 -4.05	22.25 -1.66 -5.02	31.46 -2.43 -5.34	28.17 -1.90 -4.37	24.29 -1.46 -4.26	22.32 -1.65 -3.62	20.74 -1.48 -3.30	18.28 -1.35 -2.92	13.50 -0.66 -3.36
CH_RES_SYRACUSE 23985	10.14 0.01 -2.32	8.45 0.01 -2.31	7.94 0.02 -2.21	7.94 0.01 -2.22	8.05 0.02 -2.32	8.61 0.03 -2.44	14.77 0.04 -2.24	20.18 0.05 -2.16	21.34 0.02 -2.40	21.23 -0.02 -2.71	21.52 0.00 -2.62	21.67 0.04 -2.56	21.10 -0.07 -2.42	20.91 -0.07 -2.34	20.40 -0.09 -2.43	21.26 -0.13 -2.59	22.08 -0.02 -3.20	32.04 0.09 -3.41	28.57 0.08 -2.79	24.30 0.09 -2.72	22.68 0.02 -2.31	20.99 -0.04 -2.11	18.48 -0.10 -1.87	12.93 -0.01 -2.15
CLINTON_WT_PWR 323605	7.63 -0.19 0.00	5.94 -0.19 0.00	5.52 -0.19 0.00	5.53 -0.18 0.00	5.52 -0.19 0.00	5.93 -0.20 0.00	12.13 -0.36 0.00	17.45 -0.52 0.00	18.22 -0.70 0.00	17.89 -0.65 0.00	18.22 -0.68 0.00	18.39 -0.69 0.00	18.19 -0.56 0.00	18.11 -0.54 0.00	17.56 -0.51 0.00	18.33 -0.47 0.00	18.35 -0.55 0.00	27.63 -0.91 0.00	24.85 -0.85 0.00	20.74 -0.75 0.00	19.65 -0.69 0.00	18.30 -0.62 0.00	16.21 -0.50 0.00	10.47 -0.32 0.00
CLINTON___LFGE 323618	7.68 -0.13 0.00	5.97 -0.16 0.00	5.54 -0.17 0.00	5.55 -0.16 0.00	5.55 -0.16 0.00	5.98 -0.15 0.00	12.23 -0.26 0.00	17.57 -0.40 0.00	18.30 -0.62 0.00	17.99 -0.56 0.00	18.31 -0.59 0.00	18.52 -0.55 0.00	18.28 -0.47 0.00	18.22 -0.43 0.00	17.65 -0.41 0.00	18.46 -0.34 0.00	18.48 -0.42 0.00	27.92 -0.63 0.00	25.08 -0.62 0.00	20.93 -0.56 0.00	19.77 -0.57 0.00	18.39 -0.53 0.00	16.26 -0.45 0.00	10.52 -0.28 0.00
COLONIE_LFGE___ 323577	45.28 0.47 -37.00	43.30 0.38 -36.78	41.38 0.36 -35.31	41.46 0.36 -35.39	43.09 0.36 -37.02	45.51 0.39 -38.99	49.02 0.76 -35.77	53.44 1.06 -34.41	58.42 1.17 -38.33	62.85 1.13 -43.17	61.84 1.11 -41.83	60.98 1.14 -40.77	58.48 1.09 -38.64	57.06 1.08 -37.33	57.85 1.08 -38.71	61.23 1.17 -41.26	71.24 1.25 -51.10	84.81 1.88 -54.39	71.89 1.72 -44.47	66.35 1.46 -43.39	58.58 1.34 -36.90	53.73 1.21 -33.60	47.56 1.09 -29.76	45.68 0.65 -34.23
CORNELL_____ 23752	12.79 0.19 -4.79	11.04 0.15 -4.76	10.43 0.14 -4.57	10.43 0.14 -4.58	10.65 0.14 -4.79	11.35 0.17 -5.05	17.47 0.35 -4.63	22.95 0.52 -4.46	24.37 0.49 -4.96	24.56 0.43 -5.59	24.79 0.47 -5.42	24.92 0.57 -5.28	24.13 0.37 -5.00	23.84 0.35 -4.83	23.40 0.33 -5.01	24.48 0.34 -5.34	26.01 0.49 -6.62	36.50 0.91 -7.04	32.28 0.82 -5.76	27.80 0.69 -5.62	25.69 0.57 -4.78	23.71 0.44 -4.35	20.85 0.28 -3.85	15.46 0.23 -4.43
COXSACKIE___GT 23611	38.46 0.61 -30.03	36.48 0.48 -29.86	34.83 0.45 -28.67	34.89 0.45 -28.73	36.21 0.45 -30.05	38.24 0.46 -31.65	42.35 0.82 -29.03	47.20 1.29 -27.94	51.47 1.44 -31.11	55.00 1.41 -35.05	54.33 1.48 -33.96	53.63 1.47 -33.09	51.52 1.41 -31.37	50.35 1.40 -30.31	50.80 1.32 -31.42	53.73 1.43 -33.50	61.94 1.57 -41.48	75.17 2.48 -44.15	63.98 2.18 -36.10	58.48 1.76 -35.23	51.90 1.61 -29.95	47.67 1.48 -27.28	42.15 1.29 -24.16	39.30 0.71 -27.79
CRESCENT___HYD 24018	45.28 0.47 -37.00	43.30 0.38 -36.78	41.38 0.36 -35.31	41.46 0.36 -35.39	43.09 0.36 -37.02	45.51 0.39 -38.99	49.02 0.76 -35.77	53.44 1.06 -34.41	58.42 1.17 -38.33	62.85 1.13 -43.17	61.84 1.11 -41.83	60.98 1.14 -40.77	58.48 1.09 -38.64	57.06 1.08 -37.33	57.85 1.08 -38.71	61.23 1.17 -41.26	71.24 1.25 -51.10	84.81 1.88 -54.39	71.89 1.72 -44.47	66.35 1.46 -43.39	58.58 1.34 -36.90	53.73 1.21 -33.60	47.56 1.09 -29.76	45.68 0.65 -34.23
CRUCIBLE_METL_DRP 24180	10.14 0.01 -2.32	8.45 0.01 -2.31	7.94 0.02 -2.21	7.94 0.01 -2.22	8.05 0.02 -2.32	8.61 0.03 -2.44	14.77 0.04 -2.24	20.18 0.05 -2.16	21.34 0.02 -2.40	21.23 -0.02 -2.71	21.52 0.00 -2.62	21.67 0.04 -2.56	21.10 -0.07 -2.42	20.91 -0.07 -2.34	20.40 -0.09 -2.43	21.26 -0.13 -2.59	22.08 -0.02 -3.20	32.04 0.09 -3.41	28.57 0.08 -2.79	24.30 0.09 -2.72	22.68 0.02 -2.31	20.99 -0.04 -2.11	18.48 -0.10 -1.87	12.93 -0.01 -2.15
DANC___LFGE 323619	8.53 -0.05 -0.76	6.83 -0.07 -0.76	6.38 -0.06 -0.73	6.38 -0.06 -0.73	6.42 -0.06 -0.76	6.91 -0.02 -0.81	13.23 0.00 -0.74	18.73 0.05 -0.71	19.64 -0.08 -0.79	19.38 -0.06 -0.89	19.80 0.04 -0.86	20.12 0.21 -0.84	19.53 -0.02 -0.80	19.36 -0.06 -0.77	18.77 -0.09 -0.80	19.56 -0.09 -0.85	19.95 0.00 -1.06	29.72 0.06 -1.12	26.49 -0.13 -0.92	22.20 -0.19 -0.90	20.90 -0.20 -0.76	19.37 -0.25 -0.69	17.14 -0.18 -0.61	11.43 -0.08 -0.71
DANSKAMMER___1 23586	35.85 0.68 -27.35	33.87 0.54 -27.19	32.31 0.49 -26.11	32.37 0.50 -26.16	33.57 0.49 -27.37	35.48 0.53 -28.82	40.02 1.09 -26.44	45.06 1.65 -25.44	49.13 1.87 -28.34	52.30 1.84 -31.92	51.73 1.91 -30.93	51.14 1.93 -30.14	49.18 1.86 -28.57	48.10 1.85 -27.60	48.41 1.73 -28.62	51.15 1.84 -30.51	58.62 1.95 -37.78	71.84 3.08 -40.21	61.25 2.67 -32.88	55.74 2.17 -32.08	49.68 2.05 -27.28	45.67 1.91 -24.84	40.25 1.54 -22.00	36.99 0.89 -25.31
DANSKAMMER___2 23589	35.85 0.68 -27.35	33.87 0.54 -27.19	32.31 0.49 -26.11	32.37 0.50 -26.16	33.57 0.49 -27.37	35.48 0.53 -28.82	40.02 1.09 -26.44	45.06 1.65 -25.44	49.13 1.87 -28.34	52.30 1.84 -31.92	51.73 1.91 -30.93	51.14 1.93 -30.14	49.18 1.86 -28.57	48.10 1.85 -27.60	48.41 1.73 -28.62	51.15 1.84 -30.51	58.62 1.95 -37.78	71.84 3.08 -40.21	61.25 2.67 -32.88	55.74 2.17 -32.08	49.68 2.05 -27.28	45.67 1.91 -24.84	40.25 1.54 -22.00	36.99 0.89 -25.31

DANSKAMMER___3 23590	35.85 0.68 -27.35	33.87 0.54 -27.19	32.31 0.49 -26.11	32.37 0.50 -26.16	33.57 0.49 -27.37	35.48 0.53 -28.82	40.02 1.09 -26.44	45.06 1.65 -25.44	49.13 1.87 -28.34	52.30 1.84 -31.92	51.73 1.91 -30.93	51.14 1.93 -30.14	49.18 1.86 -28.57	48.10 1.85 -27.60	48.41 1.73 -28.62	51.15 1.84 -30.51	58.62 1.95 -37.78	71.84 3.08 -40.21	61.25 2.67 -32.88	55.74 2.17 -32.08	49.68 2.05 -27.28	45.67 1.91 -24.84	40.25 1.54 -22.00	36.99 0.89 -25.31
DANSKAMMER___4 23591	35.85 0.68 -27.35	33.87 0.54 -27.19	32.31 0.49 -26.11	32.37 0.50 -26.16	33.57 0.49 -27.37	35.48 0.53 -28.82	40.02 1.09 -26.44	45.06 1.65 -25.44	49.13 1.87 -28.34	52.30 1.84 -31.92	51.73 1.91 -30.93	51.14 1.93 -30.14	49.18 1.86 -28.57	48.10 1.85 -27.60	48.41 1.73 -28.62	51.15 1.84 -30.51	58.62 1.95 -37.78	71.84 3.08 -40.21	61.25 2.67 -32.88	55.74 2.17 -32.08	49.68 2.05 -27.28	45.67 1.91 -24.84	40.25 1.54 -22.00	36.99 0.89 -25.31
DANSKAMMER___DIESEL 23592	35.85 0.68 -27.35	33.87 0.54 -27.19	32.31 0.49 -26.11	32.37 0.50 -26.16	33.57 0.49 -27.37	35.48 0.53 -28.82	40.02 1.09 -26.44	45.06 1.65 -25.44	49.13 1.87 -28.34	52.30 1.84 -31.92	51.73 1.91 -30.93	51.14 1.93 -30.14	49.18 1.86 -28.57	48.10 1.85 -27.60	48.41 1.73 -28.62	51.15 1.84 -30.51	58.62 1.95 -37.78	71.84 3.08 -40.21	61.25 2.67 -32.88	55.74 2.17 -32.08	49.68 2.05 -27.28	45.67 1.91 -24.84	40.25 1.54 -22.00	36.99 0.89 -25.31
DASHVILLE___HYD 23610	36.48 0.59 -28.07	34.50 0.47 -27.90	32.92 0.42 -26.79	32.99 0.43 -26.85	34.22 0.42 -28.08	36.15 0.44 -29.58	40.55 0.92 -27.13	45.48 1.40 -26.11	49.62 1.63 -29.08	52.87 1.58 -32.75	52.30 1.66 -31.73	51.66 1.66 -30.93	49.66 1.59 -29.31	48.56 1.58 -28.32	48.91 1.48 -29.37	51.69 1.58 -31.31	59.34 1.68 -38.76	72.49 2.68 -41.26	61.75 2.31 -33.74	56.28 1.87 -32.92	50.10 1.77 -27.99	46.08 1.67 -25.49	40.61 1.32 -22.58	37.51 0.74 -25.97
DELAWARE___LFGE 323621	18.35 0.30 -10.24	16.55 0.24 -10.18	15.70 0.22 -9.77	15.72 0.22 -9.79	16.17 0.22 -10.24	17.17 0.25 -10.79	22.90 0.51 -9.90	28.26 0.77 -9.52	30.34 0.81 -10.61	31.27 0.78 -11.95	31.30 0.83 -11.58	31.23 0.88 -11.28	30.19 0.75 -10.69	29.73 0.75 -10.33	29.48 0.70 -10.71	30.95 0.73 -11.42	33.81 0.78 -14.14	44.85 1.25 -15.05	39.14 1.13 -12.31	34.45 0.94 -12.01	31.43 0.87 -10.21	29.01 0.79 -9.30	25.60 0.65 -8.23	20.67 0.40 -9.47
DOGLEVILLE___HYD 23807	7.27 0.44 0.98	5.48 0.32 0.97	5.05 0.27 0.94	5.03 0.26 0.94	4.97 0.24 0.98	5.36 0.26 1.03	12.07 0.52 0.95	17.81 0.75 0.91	18.72 0.81 1.02	18.18 0.78 1.14	18.60 0.81 1.11	18.85 0.86 1.08	18.53 0.81 1.02	18.50 0.84 0.99	17.88 0.85 1.03	18.61 0.90 1.09	18.53 0.98 1.35	28.70 1.60 1.44	25.99 1.46 1.18	21.57 1.22 1.15	20.46 1.10 0.98	18.97 0.95 0.89	16.69 0.77 0.79	10.36 0.47 0.91
DUNKIRK___1 23563	11.77 -0.07 -4.02	10.17 0.04 -4.00	9.64 0.09 -3.84	9.63 0.07 -3.85	9.82 0.09 -4.02	10.50 0.13 -4.24	16.30 -0.07 -3.89	21.53 -0.18 -3.74	22.86 -0.23 -4.17	22.84 -0.39 -4.69	23.03 -0.42 -4.55	23.18 -0.32 -4.43	22.29 -0.66 -4.20	22.05 -0.65 -4.06	21.58 -0.69 -4.21	22.50 -0.79 -4.49	23.93 -0.53 -5.56	33.80 -0.66 -5.91	30.23 -0.31 -4.83	26.08 -0.13 -4.72	23.95 -0.41 -4.01	22.19 -0.38 -3.65	19.50 -0.45 -3.24	14.37 -0.15 -3.72
DUNKIRK___2 23564	11.77 -0.07 -4.02	10.17 0.04 -4.00	9.64 0.09 -3.84	9.63 0.07 -3.85	9.82 0.09 -4.02	10.50 0.13 -4.24	16.30 -0.07 -3.89	21.53 -0.18 -3.74	22.86 -0.23 -4.17	22.84 -0.39 -4.69	23.03 -0.42 -4.55	23.18 -0.32 -4.43	22.29 -0.66 -4.20	22.05 -0.65 -4.06	21.58 -0.69 -4.21	22.50 -0.79 -4.49	23.93 -0.53 -5.56	33.80 -0.66 -5.91	30.23 -0.31 -4.83	26.08 -0.13 -4.72	23.95 -0.41 -4.01	22.19 -0.38 -3.65	19.50 -0.45 -3.24	14.37 -0.15 -3.72
DUNKIRK___3 23565	11.65 -0.12 -3.95	10.07 0.01 -3.93	9.54 0.06 -3.77	9.53 0.04 -3.78	9.72 0.06 -3.95	10.39 0.10 -4.16	16.14 -0.16 -3.82	21.32 -0.32 -3.67	22.65 -0.36 -4.09	22.61 -0.54 -4.61	22.80 -0.57 -4.46	22.95 -0.48 -4.35	22.07 -0.81 -4.12	21.85 -0.78 -3.98	21.38 -0.81 -4.13	22.29 -0.92 -4.40	23.69 -0.66 -5.45	33.46 -0.89 -5.80	29.93 -0.51 -4.75	25.82 -0.30 -4.63	23.73 -0.55 -3.94	22.00 -0.51 -3.59	19.32 -0.57 -3.18	14.24 -0.22 -3.65
DUNKIRK___4 23566	11.65 -0.12 -3.95	10.07 0.01 -3.93	9.54 0.06 -3.77	9.53 0.04 -3.78	9.72 0.06 -3.95	10.39 0.10 -4.16	16.14 -0.16 -3.82	21.32 -0.32 -3.67	22.65 -0.36 -4.09	22.61 -0.54 -4.61	22.80 -0.57 -4.46	22.95 -0.48 -4.35	22.07 -0.81 -4.12	21.85 -0.78 -3.98	21.38 -0.81 -4.13	22.29 -0.92 -4.40	23.69 -0.66 -5.45	33.46 -0.89 -5.80	29.93 -0.51 -4.75	25.82 -0.30 -4.63	23.73 -0.55 -3.94	22.00 -0.51 -3.59	19.32 -0.57 -3.18	14.24 -0.22 -3.65
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.46 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.50 -27.75	39.02 1.07 -25.46	44.06 1.60 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.54 1.87 -29.77	49.98 1.89 -29.02	48.07 1.82 -27.50	47.03 1.81 -26.57	47.33 1.72 -27.55	50.00 1.82 -29.37	57.14 1.87 -36.37	70.20 2.94 -38.71	59.95 2.59 -31.65	54.51 2.13 -30.89	48.64 2.03 -26.26	44.73 1.89 -23.92	39.41 1.52 -21.18	36.05 0.89 -24.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.46 0.61 -26.04	32.50 0.48 -25.88	31.00 0.44 -24.85	31.06 0.45 -24.90	32.20 0.44 -26.05	34.04 0.47 -27.44	38.65 0.99 -25.17	43.68 1.49 -24.22	47.61 1.72 -26.97	50.59 1.67 -30.38	50.07 1.74 -29.44	49.51 1.75 -28.69	47.61 1.67 -27.19	46.58 1.66 -26.27	46.87 1.57 -27.24	49.51 1.67 -29.04	56.61 1.76 -35.96	69.58 2.77 -38.27	59.41 2.42 -31.29	54.01 1.98 -30.54	48.18 1.87 -25.97	44.31 1.74 -23.65	39.06 1.40 -20.94	35.69 0.80 -24.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.86 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.52 -27.75	38.95 1.01 -25.45	44.00 1.55 -24.49	47.97 1.78 -27.28	50.99 1.72 -30.73	50.46 1.80 -29.77	49.90 1.81 -29.01	48.01 1.76 -27.50	47.01 1.79 -26.57	47.29 1.68 -27.55	49.90 1.73 -29.37	57.02 1.76 -36.37	70.02 2.77 -38.71	59.79 2.44 -31.65	54.35 1.98 -30.88	48.55 1.95 -26.26	44.71 1.87 -23.92	39.38 1.49 -21.18	36.06 0.90 -24.37
EAST HAMPTON___GT 23717	35.94 1.39 -26.74	33.40 1.09 -26.18	31.80 0.95 -25.14	31.86 0.96 -25.19	32.99 0.92 -26.35	35.29 1.12 -28.03	42.02 2.35 -27.19	45.95 3.47 -24.52	50.07 3.86 -27.29	53.09 3.78 -30.76	52.53 3.85 -29.78	51.91 3.82 -29.03	49.92 3.66 -27.51	48.88 3.64 -26.60	49.33 3.54 -27.72	52.47 3.74 -29.93	63.13 3.93 -40.30	80.56 6.14 -45.87	74.23 5.45 -43.08	68.86 4.53 -42.83	61.35 4.27 -36.74	55.63 3.97 -32.73	41.73 3.21 -21.81	37.18 1.93 -24.45
EAST RIVER___6 23660	34.77 0.62 -26.34	32.80 0.48 -26.18	31.28 0.43 -25.14	31.34 0.44 -25.19	32.50 0.44 -26.35	34.37 0.49 -27.75	39.00 1.05 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	50.00 1.91 -29.02	48.09 1.84 -27.51	47.05 1.83 -26.58	47.35 1.73 -27.55	50.00 1.82 -29.37	57.14 1.87 -36.37	70.17 2.91 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.69 1.86 -23.92	39.40 1.50 -21.18	36.03 0.86 -24.37

EAST_RIVER___7 23524	34.77 0.62 -26.34	32.80 0.48 -26.18	31.28 0.43 -25.14	31.34 0.44 -25.19	32.50 0.44 -26.35	34.37 0.49 -27.75	39.00 1.05 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	50.00 1.91 -29.02	48.09 1.84 -27.51	47.05 1.83 -26.58	47.35 1.73 -27.55	50.00 1.82 -29.37	57.14 1.87 -36.37	70.17 2.91 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.69 1.86 -23.92	39.40 1.50 -21.18	36.03 0.86 -24.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.72 0.62 -26.29	32.76 0.49 -26.13	31.25 0.45 -25.09	31.30 0.45 -25.14	32.46 0.45 -26.30	34.32 0.49 -27.70	38.94 1.04 -25.41	43.96 1.55 -24.45	47.95 1.80 -27.23	50.96 1.74 -30.67	50.41 1.80 -29.72	49.87 1.83 -28.97	47.95 1.74 -27.45	46.93 1.75 -26.53	47.21 1.64 -27.50	49.87 1.75 -29.32	57.02 1.81 -36.30	70.01 2.83 -38.64	59.79 2.49 -31.60	54.37 2.04 -30.83	48.51 1.95 -26.22	44.61 1.82 -23.87	39.33 1.47 -21.14	35.97 0.85 -24.32
EAST_HAMPTON___DIESEL 23722	35.94 1.39 -26.74	33.40 1.09 -26.18	31.80 0.95 -25.14	31.86 0.96 -25.19	32.99 0.92 -26.35	35.29 1.13 -28.03	42.04 2.36 -27.19	45.95 3.47 -24.52	50.07 3.86 -27.29	53.09 3.78 -30.76	52.53 3.85 -29.78	51.91 3.82 -29.03	49.92 3.66 -27.51	48.90 3.66 -26.60	49.35 3.56 -27.72	52.47 3.74 -29.93	63.13 3.93 -40.30	80.58 6.16 -45.87	74.23 5.45 -43.08	68.88 4.56 -42.83	61.35 4.27 -36.74	55.63 3.97 -32.73	41.73 3.21 -21.81	37.18 1.93 -24.45
EAST_RIVER___1 323558	34.80 0.65 -26.34	32.82 0.51 -26.18	31.30 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.11 1.91 -27.28	51.14 1.87 -30.73	50.60 1.93 -29.77	50.04 1.95 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.57	47.39 1.77 -27.55	50.05 1.88 -29.37	57.20 1.93 -36.37	70.25 3.00 -38.71	60.00 2.65 -31.65	54.55 2.17 -30.89	48.68 2.08 -26.26	44.77 1.93 -23.92	39.45 1.55 -21.18	36.07 0.91 -24.37
EAST_RIVER___2 323559	34.77 0.62 -26.34	32.80 0.48 -26.18	31.28 0.43 -25.14	31.34 0.44 -25.19	32.50 0.44 -26.35	34.37 0.49 -27.75	39.00 1.05 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.77	50.00 1.91 -29.02	48.09 1.84 -27.51	47.05 1.83 -26.58	47.35 1.73 -27.55	50.00 1.82 -29.37	57.14 1.87 -36.37	70.17 2.91 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.69 1.86 -23.92	39.40 1.50 -21.18	36.03 0.86 -24.37
EAST___DELAWARE_HYD 23607	36.41 0.92 -27.67	34.37 0.73 -27.51	32.79 0.66 -26.41	32.85 0.67 -26.47	34.06 0.66 -27.69	35.97 0.68 -29.16	40.59 1.35 -26.75	45.92 2.21 -25.74	50.08 2.50 -28.67	53.28 2.45 -32.29	52.77 2.59 -31.29	52.16 2.59 -30.49	50.15 2.49 -28.90	49.03 2.46 -27.92	49.33 2.31 -28.95	52.11 2.44 -30.86	59.74 2.63 -38.22	73.42 4.20 -40.68	62.59 3.62 -33.26	56.83 2.88 -32.46	50.63 2.68 -27.60	46.53 2.48 -25.13	40.96 1.99 -22.26	37.49 1.09 -25.60
ELEC_TRO_TEK 24086	36.41 0.78 -27.82	32.95 0.61 -26.20	31.39 0.52 -25.16	31.44 0.52 -25.21	32.57 0.50 -26.36	36.01 0.62 -29.26	41.04 1.25 -27.30	44.34 1.85 -24.52	48.31 2.10 -27.29	51.34 2.04 -30.76	50.80 2.12 -29.78	50.21 2.12 -29.03	48.29 2.03 -27.51	47.30 2.05 -26.60	47.73 1.95 -27.72	50.78 2.05 -29.92	61.32 2.12 -40.30	77.70 3.28 -45.87	71.69 2.90 -43.08	66.73 2.41 -42.83	59.38 2.30 -36.74	53.78 2.14 -32.73	40.67 1.74 -22.22	36.87 1.07 -25.01
ELLENBURG_WT_PWR 323604	7.63 -0.19 0.00	5.94 -0.19 0.00	5.52 -0.19 0.00	5.53 -0.18 0.00	5.52 -0.19 0.00	5.93 -0.20 0.00	12.13 -0.36 0.00	17.45 -0.52 0.00	18.22 -0.70 0.00	17.89 -0.65 0.00	18.22 -0.68 0.00	18.39 -0.69 0.00	18.19 -0.56 0.00	18.11 -0.54 0.00	17.56 -0.51 0.00	18.33 -0.47 0.00	18.35 -0.55 0.00	27.63 -0.91 0.00	24.85 -0.85 0.00	20.74 -0.75 0.00	19.65 -0.69 0.00	18.30 -0.62 0.00	16.21 -0.50 0.00	10.47 -0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.44 -0.22 -3.84	9.88 -0.07 -3.82	9.36 -0.02 -3.66	9.35 -0.03 -3.67	9.53 -0.02 -3.84	10.19 0.02 -4.04	15.84 -0.36 -3.71	20.89 -0.65 -3.57	22.20 -0.70 -3.98	22.17 -0.85 -4.48	22.35 -0.89 -4.34	22.50 -0.80 -4.23	21.65 -1.11 -4.01	21.42 -1.10 -3.87	20.97 -1.10 -4.02	21.86 -1.22 -4.28	23.22 -0.98 -5.30	32.82 -1.37 -5.64	29.36 -0.95 -4.61	25.33 -0.67 -4.50	23.25 -0.92 -3.83	21.57 -0.83 -3.49	18.96 -0.84 -3.09	13.98 -0.37 -3.55
EMPIRE_CC_1 323656	42.67 0.35 -34.50	40.72 0.28 -34.30	38.91 0.27 -32.93	38.98 0.26 -33.00	40.50 0.26 -34.52	42.78 0.29 -36.36	46.35 0.50 -33.36	50.75 0.68 -32.10	55.44 0.78 -35.74	59.55 0.74 -40.26	58.67 0.76 -39.01	57.86 0.76 -38.02	55.52 0.73 -36.04	54.19 0.73 -34.82	54.85 0.69 -36.10	58.06 0.77 -38.48	67.33 0.78 -47.65	80.49 1.23 -50.72	68.28 1.10 -41.47	62.93 0.97 -40.47	55.65 0.89 -34.41	51.07 0.81 -31.34	45.28 0.82 -27.75	43.22 0.50 -31.92
EMPIRE_CC_2 323658	42.67 0.35 -34.50	40.72 0.28 -34.30	38.91 0.27 -32.93	38.98 0.26 -33.00	40.50 0.26 -34.52	42.78 0.29 -36.36	46.35 0.50 -33.36	50.75 0.68 -32.10	55.44 0.78 -35.74	59.55 0.74 -40.26	58.67 0.76 -39.01	57.86 0.76 -38.02	55.52 0.73 -36.04	54.19 0.73 -34.82	54.85 0.69 -36.10	58.06 0.77 -38.48	67.33 0.78 -47.65	80.49 1.23 -50.72	68.28 1.10 -41.47	62.93 0.97 -40.47	55.65 0.89 -34.41	51.07 0.81 -31.34	45.28 0.82 -27.75	43.22 0.50 -31.92
ERIE_WT_PWR 323693	11.52 -0.16 -3.87	9.95 -0.03 -3.85	9.43 0.02 -3.70	9.42 0.01 -3.70	9.60 0.02 -3.88	10.27 0.06 -4.08	15.96 -0.27 -3.74	21.07 -0.50 -3.60	22.38 -0.55 -4.01	22.36 -0.70 -4.52	22.54 -0.74 -4.38	22.69 -0.65 -4.27	21.82 -0.98 -4.05	21.61 -0.95 -3.91	21.14 -0.98 -4.05	22.03 -1.09 -4.32	23.42 -0.83 -5.35	33.09 -1.14 -5.69	29.61 -0.75 -4.66	25.54 -0.49 -4.54	23.45 -0.75 -3.86	21.76 -0.68 -3.52	19.13 -0.70 -3.12	14.08 -0.30 -3.58
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.69 0.17 -4.71	10.95 0.13 -4.68	10.33 0.13 -4.49	10.34 0.13 -4.50	10.55 0.13 -4.71	11.25 0.16 -4.96	17.36 0.32 -4.55	22.83 0.49 -4.38	24.25 0.45 -4.88	24.42 0.39 -5.49	24.66 0.44 -5.32	24.77 0.52 -5.19	23.98 0.32 -4.92	23.71 0.32 -4.75	23.27 0.29 -4.92	24.33 0.28 -5.25	25.85 0.45 -6.50	36.32 0.86 -6.92	32.10 0.75 -5.66	27.66 0.64 -5.52	25.56 0.53 -4.69	23.59 0.40 -4.27	20.75 0.25 -3.79	15.36 0.20 -4.35
E_CANADA_CAP_HY 24051	53.58 0.26 -45.51	51.59 0.21 -45.24	49.34 0.20 -43.44	49.45 0.21 -43.53	51.46 0.22 -45.53	54.35 0.27 -47.95	56.94 0.46 -43.99	61.09 0.79 -42.33	66.97 0.91 -47.14	72.50 0.85 -53.10	71.20 0.85 -51.45	70.17 0.95 -50.14	67.10 0.82 -47.53	65.35 0.78 -45.92	66.50 0.83 -47.61	70.40 0.85 -50.75	82.65 0.91 -62.85	96.83 1.40 -66.89	81.68 1.28 -54.70	75.90 1.03 -53.37	66.62 0.89 -45.38	61.16 0.91 -41.33	54.00 0.69 -36.60	53.22 0.32 -42.10
E_CANADA_MHWK_HY 24050	7.27 0.44 0.98	5.48 0.32 0.97	5.05 0.27 0.94	5.03 0.26 0.94	4.97 0.24 0.98	5.36 0.26 1.03	12.07 0.52 0.95	17.81 0.75 0.91	18.72 0.81 1.02	18.18 0.78 1.14	18.60 0.81 1.11	18.85 0.86 1.08	18.53 0.81 1.02	18.50 0.84 0.99	17.88 0.85 1.03	18.61 0.90 1.09	18.53 0.98 1.35	28.70 1.60 1.44	25.99 1.46 1.18	21.57 1.22 1.15	20.46 1.10 0.98	18.97 0.95 0.89	16.69 0.77 0.79	10.36 0.47 0.91

E_FISHKILL___LBMP 23776	35.66 0.57 -27.28	33.71 0.45 -27.12	32.16 0.41 -26.04	32.22 0.42 -26.09	33.41 0.41 -27.29	35.32 0.45 -28.74	39.81 0.95 -26.37	44.74 1.40 -25.37	48.78 1.61 -28.26	51.93 1.56 -31.83	51.34 1.61 -30.84	50.75 1.62 -30.06	48.79 1.56 -28.49	47.72 1.55 -27.53	48.06 1.46 -28.54	50.78 1.56 -30.42	58.20 1.63 -37.67	71.18 2.54 -40.10	60.75 2.26 -32.79	55.33 1.85 -31.99	49.31 1.77 -27.20	45.34 1.65 -24.77	39.99 1.34 -21.94	36.81 0.78 -25.24
FAR ROCKAWAY___4 23548	38.06 0.93 -29.32	33.10 0.74 -26.23	31.53 0.63 -25.19	31.58 0.63 -25.24	32.68 0.61 -26.36	37.84 0.74 -30.97	42.44 1.52 -28.43	44.75 2.26 -24.52	48.70 2.50 -27.29	51.76 2.47 -30.76	50.97 2.29 -29.78	50.38 2.29 -29.03	48.45 2.19 -27.51	47.48 2.24 -26.60	47.91 2.13 -27.72	50.96 2.24 -29.92	61.54 2.34 -40.30	78.07 3.65 -45.87	72.05 3.26 -43.08	67.01 2.69 -42.83	59.64 2.56 -36.74	54.01 2.36 -32.73	41.86 2.12 -23.03	37.88 1.30 -25.79
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.80 0.65 -26.34	32.82 0.51 -26.18	31.30 0.46 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.04 1.09 -25.46	44.10 1.63 -24.50	48.11 1.91 -27.28	51.13 1.85 -30.73	50.58 1.91 -29.77	50.04 1.95 -29.02	48.13 1.87 -27.51	47.09 1.86 -26.58	47.39 1.77 -27.55	50.04 1.86 -29.37	57.18 1.91 -36.37	70.23 2.97 -38.71	59.98 2.62 -31.65	54.53 2.15 -30.89	48.68 2.08 -26.27	44.75 1.91 -23.92	39.45 1.55 -21.18	36.06 0.90 -24.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.80 0.65 -26.34	32.82 0.51 -26.18	31.30 0.46 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.04 1.09 -25.46	44.10 1.63 -24.50	48.11 1.91 -27.28	51.15 1.87 -30.73	50.58 1.91 -29.77	50.04 1.95 -29.02	48.13 1.87 -27.51	47.09 1.86 -26.58	47.39 1.77 -27.55	50.04 1.86 -29.37	57.18 1.91 -36.37	70.25 3.00 -38.71	59.98 2.62 -31.65	54.55 2.17 -30.89	48.68 2.08 -26.27	44.77 1.93 -23.92	39.45 1.55 -21.18	36.07 0.91 -24.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.58 1.91 -29.77	50.02 1.93 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.55	50.04 1.86 -29.37	57.16 1.89 -36.37	70.23 2.97 -38.71	59.95 2.59 -31.65	54.51 2.13 -30.89	48.66 2.05 -26.27	44.75 1.91 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.37
FARRAGUT___LBMP 323566	34.78 0.63 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.51 0.45 -26.35	34.39 0.50 -27.75	39.01 1.06 -25.46	44.06 1.60 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.55 1.87 -29.77	50.00 1.91 -29.02	48.09 1.84 -27.51	47.05 1.83 -26.58	47.35 1.73 -27.55	50.00 1.82 -29.37	57.14 1.87 -36.37	70.20 2.94 -38.71	59.92 2.57 -31.65	54.49 2.11 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.41 1.52 -21.18	36.05 0.89 -24.37
FENNER___WINDPWR 24204	9.20 0.14 -1.24	7.47 0.10 -1.23	7.00 0.10 -1.18	6.99 0.10 -1.19	7.05 0.10 -1.24	7.57 0.13 -1.31	13.95 0.26 -1.20	19.52 0.39 -1.15	20.58 0.38 -1.28	20.32 0.33 -1.45	20.70 0.40 -1.40	20.91 0.48 -1.37	20.34 0.30 -1.29	20.20 0.30 -1.25	19.63 0.27 -1.30	20.45 0.26 -1.38	20.99 0.38 -1.71	31.05 0.68 -1.82	27.75 0.56 -1.49	23.42 0.47 -1.45	21.96 0.39 -1.24	20.35 0.30 -1.13	17.92 0.22 -1.00	12.13 0.18 -1.15
FIBERTEK___ENERGY 23856	10.14 0.01 -2.32	8.45 0.01 -2.31	7.94 0.02 -2.21	7.94 0.01 -2.22	8.05 0.02 -2.32	8.61 0.03 -2.44	14.77 0.04 -2.24	20.18 0.05 -2.16	21.34 0.02 -2.40	21.23 -0.02 -2.71	21.52 0.00 -2.62	21.67 0.04 -2.56	21.10 -0.07 -2.42	20.91 -0.07 -2.34	20.40 -0.09 -2.43	21.26 -0.13 -2.59	22.08 -0.02 -3.20	32.04 0.09 -3.41	28.57 0.08 -2.79	24.30 0.09 -2.72	22.68 0.02 -2.31	20.99 -0.04 -2.11	18.48 -0.10 -1.87	12.93 -0.01 -2.15
FITZPATRICK____ 23598	9.10 -0.16 -1.44	7.46 -0.11 -1.43	6.99 -0.10 -1.38	6.99 -0.10 -1.38	7.05 -0.10 -1.44	7.55 -0.10 -1.52	13.64 -0.24 -1.39	18.97 -0.34 -1.34	20.03 -0.38 -1.49	19.81 -0.41 -1.68	20.13 -0.40 -1.63	20.30 -0.36 -1.59	19.81 -0.45 -1.51	19.67 -0.43 -1.45	19.14 -0.43 -1.51	19.92 -0.49 -1.61	20.47 -0.42 -1.99	30.06 -0.60 -2.12	26.92 -0.51 -1.73	22.75 -0.43 -1.69	21.35 -0.43 -1.44	19.79 -0.43 -1.31	17.45 -0.42 -1.16	11.90 -0.23 -1.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.94 0.69 -27.44	33.96 0.55 -27.27	32.40 0.50 -26.19	32.46 0.51 -26.24	33.66 0.50 -27.45	35.58 0.53 -28.91	40.11 1.10 -26.52	45.16 1.67 -25.52	49.25 1.91 -28.42	52.43 1.87 -32.02	51.86 1.95 -31.02	51.27 1.96 -30.23	49.30 1.89 -28.65	48.22 1.88 -27.69	48.54 1.77 -28.70	51.28 1.88 -30.60	58.77 1.98 -37.89	72.01 3.14 -40.33	61.40 2.72 -32.98	55.89 2.21 -32.18	49.80 2.10 -27.36	45.79 1.95 -24.92	40.35 1.57 -22.07	37.08 0.90 -25.38
FORT ORANGE____ 23900	43.18 0.38 -34.98	41.22 0.31 -34.78	39.39 0.29 -33.39	39.46 0.29 -33.46	41.00 0.29 -35.00	43.31 0.31 -36.87	46.87 0.56 -33.82	51.34 0.83 -32.54	56.13 0.96 -36.24	60.29 0.93 -40.82	59.38 0.93 -39.55	58.57 0.95 -38.55	56.19 0.90 -36.54	54.84 0.90 -35.30	55.53 0.87 -36.60	58.76 0.94 -39.02	68.22 1.00 -48.32	81.48 1.51 -51.43	69.14 1.39 -42.05	63.68 1.16 -41.03	56.31 1.08 -34.89	51.68 0.98 -31.77	45.75 0.90 -28.14	43.68 0.52 -32.37
FORT_DRUM_COGEN 23780	8.48 -0.06 -0.73	6.78 -0.07 -0.72	6.33 -0.07 -0.69	6.33 -0.07 -0.69	6.37 -0.07 -0.73	6.87 -0.03 -0.76	13.18 -0.01 -0.70	18.68 0.04 -0.67	19.56 -0.11 -0.75	19.30 -0.09 -0.85	19.74 0.02 -0.82	20.04 0.17 -0.80	19.47 -0.04 -0.76	19.31 -0.07 -0.73	18.71 -0.11 -0.76	19.50 -0.11 -0.81	19.86 -0.04 -1.00	29.61 0.00 -1.07	26.39 -0.18 -0.87	22.11 -0.24 -0.85	20.82 -0.24 -0.72	19.31 -0.26 -0.66	17.09 -0.20 -0.58	11.37 -0.10 -0.67
FPL_FAR_ROCK_GT1 24212	38.06 0.93 -29.32	33.10 0.74 -26.23	31.53 0.63 -25.19	31.58 0.63 -25.24	32.68 0.61 -26.36	37.84 0.74 -30.97	42.44 1.52 -28.43	44.75 2.26 -24.52	48.70 2.50 -27.29	51.76 2.47 -30.76	50.97 2.29 -29.78	50.38 2.29 -29.03	48.45 2.19 -27.51	47.48 2.24 -26.60	47.91 2.13 -27.72	50.96 2.24 -29.92	61.54 2.34 -40.30	78.07 3.65 -45.87	72.05 3.26 -43.08	67.01 2.69 -42.83	59.64 2.56 -36.74	54.01 2.36 -32.73	41.86 2.12 -23.03	37.88 1.30 -25.79
FPL_FAR_ROCK_GT2 23815	38.06 0.93 -29.32	33.10 0.74 -26.23	31.53 0.63 -25.19	31.58 0.63 -25.24	32.68 0.61 -26.36	37.84 0.74 -30.97	42.44 1.52 -28.43	44.75 2.26 -24.52	48.70 2.50 -27.29	51.76 2.47 -30.76	50.97 2.29 -29.78	50.38 2.29 -29.03	48.45 2.19 -27.51	47.48 2.24 -26.60	47.91 2.13 -27.72	50.96 2.24 -29.92	61.54 2.34 -40.30	78.07 3.65 -45.87	72.05 3.26 -43.08	67.01 2.69 -42.83	59.64 2.56 -36.74	54.01 2.36 -32.73	41.86 2.12 -23.03	37.88 1.30 -25.79
FRANKLIN_FALL_HYD 24054	7.62 -0.20 0.00	5.93 -0.21 0.00	5.50 -0.21 0.00	5.50 -0.21 0.00	5.50 -0.21 0.00	5.93 -0.20 0.00	12.13 -0.36 0.00	17.43 -0.54 0.00	18.14 -0.78 0.00	17.84 -0.70 0.00	18.18 -0.72 0.00	18.40 -0.67 0.00	18.21 -0.54 0.00	18.13 -0.52 0.00	17.57 -0.49 0.00	18.37 -0.43 0.00	18.33 -0.57 0.00	27.54 -1.00 0.00	24.75 -0.95 0.00	20.63 -0.86 0.00	19.55 -0.79 0.00	18.18 -0.74 0.00	16.14 -0.57 0.00	10.45 -0.35 0.00

FREEPORT_EQUUS_GT1 23764	36.36 0.86 -27.69	33.02 0.68 -26.20	31.45 0.58 -25.16	31.50 0.58 -25.21	32.63 0.56 -26.36	35.93 0.69 -29.11	41.40 1.39 -27.53	44.55 2.07 -24.52	48.46 2.25 -27.29	51.49 2.19 -30.76	50.95 2.27 -29.78	50.35 2.25 -29.03	48.42 2.16 -27.51	47.42 2.18 -26.60	47.86 2.08 -27.72	50.93 2.20 -29.93	61.39 2.19 -40.30	77.90 3.48 -45.87	71.89 3.11 -43.08	66.90 2.58 -42.83	59.54 2.46 -36.74	53.99 2.35 -32.73	40.87 1.92 -22.23	36.92 1.18 -24.94
FREEPORT___CT2 23818	36.36 0.86 -27.69	33.02 0.68 -26.20	31.45 0.58 -25.16	31.50 0.58 -25.21	32.63 0.56 -26.36	35.93 0.69 -29.11	41.40 1.39 -27.53	44.55 2.07 -24.52	48.46 2.25 -27.29	51.49 2.19 -30.76	50.95 2.27 -29.78	50.35 2.25 -29.03	48.42 2.16 -27.51	47.42 2.18 -26.60	47.86 2.08 -27.72	50.93 2.20 -29.93	61.39 2.19 -40.30	77.90 3.48 -45.87	71.89 3.11 -43.08	66.90 2.58 -42.83	59.54 2.46 -36.74	53.99 2.35 -32.73	40.87 1.92 -22.23	36.92 1.18 -24.94
FULTON COGEN____ 23766	9.56 -0.07 -1.82	7.89 -0.05 -1.81	7.41 -0.04 -1.74	7.40 -0.05 -1.74	7.49 -0.04 -1.82	8.01 -0.04 -1.92	14.16 -0.09 -1.76	19.53 -0.12 -1.69	20.63 -0.17 -1.88	20.46 -0.20 -2.12	20.78 -0.17 -2.06	20.94 -0.13 -2.00	20.41 -0.24 -1.90	20.24 -0.24 -1.84	19.71 -0.25 -1.90	20.53 -0.30 -2.03	21.22 -0.19 -2.51	31.02 -0.20 -2.67	27.71 -0.18 -2.19	23.50 -0.13 -2.13	21.99 -0.16 -1.81	20.36 -0.21 -1.65	17.92 -0.25 -1.46	12.37 -0.11 -1.68
FULTON___LFGE 323630	51.80 0.88 -43.11	49.69 0.71 -42.85	47.52 0.66 -41.15	47.63 0.68 -41.23	49.54 0.70 -43.13	52.36 0.81 -45.42	55.64 1.47 -41.67	60.40 2.33 -40.10	66.24 2.67 -44.66	71.40 2.56 -50.30	70.13 2.49 -48.73	69.22 2.65 -47.50	66.28 2.51 -45.02	64.55 2.41 -43.50	65.67 2.51 -45.10	69.46 2.58 -48.08	81.23 2.80 -59.53	96.05 4.14 -63.37	81.34 3.83 -51.81	75.21 3.16 -50.56	66.18 2.85 -42.99	60.64 2.57 -39.15	53.49 2.11 -34.67	51.82 1.14 -39.88
G.F.CEMENT___DRP 24184	45.84 0.68 -37.34	43.80 0.55 -37.12	41.88 0.53 -35.64	41.95 0.52 -35.72	43.60 0.53 -37.36	46.03 0.55 -39.35	49.71 1.12 -36.10	54.25 1.55 -34.73	59.21 1.61 -38.68	63.65 1.54 -43.57	62.61 1.49 -42.22	61.74 1.53 -41.14	59.19 1.44 -39.00	57.82 1.49 -37.68	58.61 1.48 -39.07	62.05 1.60 -41.65	72.23 1.76 -51.57	86.00 2.57 -54.89	72.92 2.34 -44.88	67.24 1.96 -43.79	59.37 1.79 -37.24	54.42 1.59 -33.91	48.22 1.47 -30.03	46.24 0.90 -34.55
GARDENVILLE___LBMP 24039	11.50 -0.20 -3.88	9.94 -0.06 -3.86	9.42 0.00 -3.71	9.41 -0.02 -3.71	9.59 0.00 -3.88	10.25 0.03 -4.09	15.92 0.32 -3.75	20.99 -0.59 -3.61	22.30 -0.64 -4.02	22.28 -0.80 -4.53	22.46 -0.83 -4.39	22.59 -0.76 -4.28	21.74 -1.07 -4.06	21.52 -1.04 -3.92	21.06 -1.07 -4.06	21.95 -1.18 -4.33	23.34 -0.93 -5.36	32.97 -1.28 -5.71	29.49 -0.87 -4.67	25.45 -0.60 -4.55	23.38 -0.83 -3.87	21.67 -0.78 -3.53	19.05 -0.79 -3.12	14.06 -0.33 -3.59
GENERAL___MILLS 23808	11.52 -0.17 -3.87	9.95 -0.04 -3.85	9.42 0.02 -3.70	9.41 0.00 -3.70	9.60 0.02 -3.88	10.26 0.05 -4.08	15.95 -0.29 -3.74	21.03 -0.54 -3.60	22.35 -0.59 -4.01	22.34 -0.72 -4.52	22.52 -0.76 -4.38	22.65 -0.69 -4.27	21.80 -0.99 -4.05	21.59 -0.97 -3.91	21.12 -0.99 -4.05	22.01 -1.11 -4.32	23.40 -0.85 -5.35	33.07 -1.17 -5.69	29.59 -0.77 -4.66	25.52 -0.52 -4.54	23.43 -0.77 -3.86	21.74 -0.70 -3.52	19.11 -0.72 -3.12	14.08 -0.30 -3.58
GE_PLASTICS___DRP 24183	43.36 0.34 -35.21	41.41 0.27 -35.00	39.57 0.25 -33.61	39.64 0.25 -33.68	41.19 0.25 -35.23	43.51 0.27 -37.10	46.93 0.40 -34.04	51.30 0.57 -32.75	56.08 0.68 -36.48	60.28 0.65 -41.09	59.37 0.66 -39.81	58.54 0.67 -38.80	56.16 0.64 -36.77	54.81 0.63 -35.53	55.52 0.61 -36.84	58.75 0.68 -39.27	68.23 0.70 -48.63	81.36 1.06 -51.76	69.00 0.98 -42.32	63.63 0.84 -41.30	56.23 0.77 -35.12	51.60 0.70 -31.98	45.82 0.79 -28.32	43.83 0.45 -32.58
GILBOA___1 23756	34.67 0.33 -26.53	32.77 0.26 -26.37	31.27 0.24 -25.32	31.32 0.24 -25.37	32.49 0.24 -26.54	34.35 0.26 -27.95	38.66 0.52 -25.64	43.41 0.77 -24.67	47.21 0.81 -27.48	50.27 0.78 -30.95	49.74 0.85 -29.99	49.18 0.88 -29.23	47.26 0.81 -27.70	46.22 0.80 -26.77	46.59 0.78 -27.75	49.21 0.83 -29.59	56.33 0.79 -36.63	68.71 1.17 -38.99	58.71 1.13 -31.88	53.57 0.97 -31.11	47.71 0.92 -26.45	43.90 0.89 -24.09	38.78 0.73 -21.34	35.78 0.44 -24.54
GILBOA___2 23757	34.67 0.33 -26.53	32.77 0.26 -26.37	31.27 0.24 -25.32	31.32 0.24 -25.37	32.49 0.24 -26.54	34.35 0.26 -27.95	38.66 0.52 -25.64	43.41 0.77 -24.67	47.21 0.81 -27.48	50.27 0.78 -30.95	49.74 0.85 -29.99	49.18 0.88 -29.23	47.26 0.81 -27.70	46.22 0.80 -26.77	46.59 0.78 -27.75	49.21 0.83 -29.59	56.33 0.79 -36.63	68.71 1.17 -38.99	58.71 1.13 -31.88	53.57 0.97 -31.11	47.71 0.92 -26.45	43.90 0.89 -24.09	38.78 0.73 -21.34	35.78 0.44 -24.54
GILBOA___3 23758	34.67 0.33 -26.53	32.77 0.26 -26.37	31.27 0.24 -25.32	31.32 0.24 -25.37	32.49 0.24 -26.54	34.35 0.26 -27.95	38.66 0.52 -25.64	43.41 0.77 -24.67	47.21 0.81 -27.48	50.27 0.78 -30.95	49.74 0.85 -29.99	49.18 0.88 -29.23	47.26 0.81 -27.70	46.22 0.80 -26.77	46.59 0.78 -27.75	49.21 0.83 -29.59	56.33 0.79 -36.63	68.71 1.17 -38.99	58.71 1.13 -31.88	53.57 0.97 -31.11	47.71 0.92 -26.45	43.90 0.89 -24.09	38.78 0.73 -21.34	35.78 0.44 -24.54
GILBOA___4 23759	34.67 0.33 -26.53	32.77 0.26 -26.37	31.27 0.24 -25.32	31.32 0.24 -25.37	32.49 0.24 -26.54	34.35 0.26 -27.95	38.66 0.52 -25.64	43.41 0.77 -24.67	47.21 0.81 -27.48	50.27 0.78 -30.95	49.74 0.85 -29.99	49.18 0.88 -29.23	47.26 0.81 -27.70	46.22 0.80 -26.77	46.59 0.78 -27.75	49.21 0.83 -29.59	56.33 0.79 -36.63	68.71 1.17 -38.99	58.71 1.13 -31.88	53.57 0.97 -31.11	47.71 0.92 -26.45	43.90 0.89 -24.09	38.78 0.73 -21.34	35.78 0.44 -24.54
GILBOA____ 23599	34.67 0.33 -26.53	32.77 0.26 -26.37	31.27 0.24 -25.32	31.32 0.24 -25.37	32.49 0.24 -26.54	34.35 0.26 -27.95	38.66 0.52 -25.64	43.41 0.77 -24.67	47.21 0.81 -27.48	50.27 0.78 -30.95	49.74 0.85 -29.99	49.18 0.88 -29.23	47.26 0.81 -27.70	46.22 0.80 -26.77	46.59 0.78 -27.75	49.21 0.83 -29.59	56.33 0.79 -36.63	68.71 1.17 -38.99	58.71 1.13 -31.88	53.57 0.97 -31.11	47.71 0.92 -26.45	43.90 0.89 -24.09	38.78 0.73 -21.34	35.78 0.44 -24.54
GINNA____ 23603	10.03 -0.48 -2.70	8.49 -0.33 -2.68	8.01 -0.27 -2.58	8.01 -0.28 -2.58	8.14 -0.27 -2.70	8.69 -0.29 -2.84	14.39 -0.71 -2.61	19.42 -1.06 -2.51	20.56 -1.15 -2.80	20.50 -1.19 -3.15	20.78 -1.17 -3.05	20.92 -1.13 -2.97	20.26 -1.31 -2.82	20.08 -1.29 -2.72	19.62 -1.26 -2.82	20.46 -1.35 -3.01	21.45 -1.17 -3.73	30.85 -1.66 -3.97	27.53 -1.41 -3.24	23.50 -1.16 -3.17	21.81 -1.22 -2.69	20.18 -1.19 -2.45	17.75 -1.14 -2.17	12.63 -0.67 -2.50
GLEN PARK____ 23778	8.57 -0.04 -0.79	6.87 -0.06 -0.79	6.41 -0.06 -0.76	6.41 -0.06 -0.76	6.45 -0.05 -0.79	6.95 -0.01 -0.83	13.29 0.04 -0.76	18.81 0.11 -0.74	19.70 -0.04 -0.82	19.45 -0.02 -0.92	19.89 0.09 -0.89	20.21 0.27 -0.87	19.60 0.02 -0.83	19.43 -0.02 -0.80	18.84 -0.05 -0.83	19.61 -0.07 -0.88	20.03 0.04 -1.09	29.88 0.17 -1.16	26.60 -0.05 -0.95	22.29 -0.13 -0.93	20.97 -0.16 -0.79	19.43 -0.21 -0.72	17.20 -0.15 -0.64	11.48 -0.05 -0.73

GLENWOOD_IC_1_G5 23712	35.94 0.77 -27.36	32.94 0.61 -26.19	31.39 0.53 -25.15	31.44 0.53 -25.20	32.58 0.51 -26.36	35.48 0.61 -28.74	40.80 1.26 -27.05	44.37 1.89 -24.52	48.34 2.14 -27.29	51.38 2.08 -30.76	50.72 2.04 -29.78	50.14 2.04 -29.03	48.23 1.97 -27.51	47.22 1.98 -26.60	47.66 1.88 -27.72	50.70 1.97 -29.93	61.24 2.04 -40.30	77.61 3.20 -45.87	71.58 2.80 -43.08	66.65 2.32 -42.83	59.30 2.22 -36.74	53.71 2.06 -32.73	40.49 1.77 -22.00	36.63 1.06 -24.77
GLENWOOD_IC_2_G1 23688	35.51 0.72 -26.98	32.89 0.57 -26.19	31.36 0.50 -25.14	31.41 0.50 -25.20	32.56 0.49 -26.36	35.01 0.57 -28.31	40.11 1.19 -26.44	44.25 1.76 -24.52	48.21 2.00 -27.29	51.26 1.96 -30.76	50.70 2.02 -29.78	50.14 2.04 -29.03	48.21 1.95 -27.51	47.20 1.96 -26.60	47.64 1.86 -27.72	50.68 1.96 -29.92	61.22 2.02 -40.30	77.59 3.17 -45.87	71.56 2.78 -43.08	66.63 2.30 -42.83	59.28 2.20 -36.74	53.69 2.04 -32.73	40.10 1.67 -21.72	36.36 0.99 -24.57
GLENWOOD_IC_3_G1 23689	35.51 0.72 -26.98	32.89 0.57 -26.19	31.36 0.50 -25.14	31.41 0.50 -25.20	32.56 0.49 -26.36	35.01 0.57 -28.31	40.11 1.19 -26.44	44.25 1.76 -24.52	48.21 2.00 -27.29	51.26 1.96 -30.76	50.70 2.02 -29.78	50.14 2.04 -29.03	48.21 1.95 -27.51	47.20 1.96 -26.60	47.64 1.86 -27.72	50.68 1.96 -29.92	61.22 2.02 -40.30	77.59 3.17 -45.87	71.56 2.78 -43.08	66.63 2.30 -42.83	59.28 2.20 -36.74	53.69 2.04 -32.73	40.10 1.67 -21.72	36.36 0.99 -24.57
GLENWOOD___4 23550	35.94 0.77 -27.36	32.94 0.61 -26.19	31.39 0.53 -25.15	31.44 0.53 -25.20	32.58 0.51 -26.36	35.48 0.61 -28.74	40.80 1.26 -27.05	44.37 1.89 -24.52	48.34 2.14 -27.29	51.38 2.08 -30.76	50.76 2.08 -29.78	50.20 2.10 -29.03	48.27 2.01 -27.51	47.26 2.01 -26.60	47.70 1.91 -27.72	50.76 2.03 -29.93	61.28 2.08 -40.30	77.67 3.25 -45.87	71.66 2.88 -43.08	66.69 2.36 -42.83	59.34 2.26 -36.74	53.75 2.10 -32.73	40.49 1.77 -22.00	36.63 1.06 -24.77
GLENWOOD___5 23614	35.94 0.77 -27.36	32.94 0.61 -26.19	31.39 0.53 -25.15	31.44 0.53 -25.20	32.58 0.51 -26.36	35.48 0.61 -28.74	40.80 1.26 -27.05	44.37 1.89 -24.52	48.34 2.14 -27.29	51.38 2.08 -30.76	50.76 2.08 -29.78	50.20 2.10 -29.03	48.27 2.01 -27.51	47.26 2.01 -26.60	47.70 1.91 -27.72	50.76 2.03 -29.93	61.28 2.08 -40.30	77.67 3.25 -45.87	71.66 2.88 -43.08	66.69 2.36 -42.83	59.34 2.26 -36.74	53.75 2.10 -32.73	40.49 1.77 -22.00	36.63 1.06 -24.77
GLOBAL GREEN_PORT_GT1 23814	35.93 1.38 -26.74	33.39 1.07 -26.18	31.78 0.94 -25.14	31.85 0.95 -25.19	32.98 0.91 -26.35	35.28 1.12 -28.03	42.01 2.33 -27.19	45.92 3.43 -24.52	50.03 3.82 -27.29	53.05 3.75 -30.76	52.52 3.84 -29.78	51.89 3.80 -29.03	49.90 3.64 -27.51	48.86 3.62 -26.60	49.31 3.52 -27.72	52.46 3.72 -29.93	63.11 3.91 -40.30	80.53 6.11 -45.87	74.20 5.42 -43.08	68.84 4.51 -42.83	61.31 4.23 -36.74	55.59 3.94 -32.73	41.70 3.18 -21.81	37.16 1.91 -24.45
GLOBE___DSASP 323697	11.02 -0.43 -3.63	9.52 -0.22 -3.61	9.02 -0.16 -3.47	9.01 -0.18 -3.47	9.18 -0.17 -3.63	9.82 -0.14 -3.83	15.21 -0.79 -3.51	20.00 -1.35 -3.38	21.22 -1.46 -3.76	21.20 -1.58 -4.24	21.36 -1.64 -4.10	21.49 -1.58 -4.00	20.71 -1.84 -3.79	20.50 -1.81 -3.66	20.05 -1.81 -3.80	20.91 -1.94 -4.05	22.19 -1.72 -5.01	31.34 -2.54 -5.34	28.06 -2.00 -4.36	24.20 -1.55 -4.26	22.25 -1.71 -3.62	20.68 -1.53 -3.30	18.23 -1.40 -2.92	13.47 -0.69 -3.36
GOETHSLN___LBMP 323567	34.75 0.60 -26.34	32.79 0.48 -26.18	31.28 0.43 -25.14	31.33 0.43 -25.19	32.49 0.43 -26.35	34.36 0.47 -27.75	38.95 1.00 -25.46	43.97 1.51 -24.50	47.98 1.78 -27.28	51.00 1.72 -30.73	50.45 1.78 -29.77	49.90 1.81 -29.02	48.00 1.74 -27.51	46.96 1.73 -26.58	47.26 1.64 -27.55	49.90 1.73 -29.37	57.05 1.78 -36.37	70.02 2.77 -38.71	59.80 2.44 -31.65	54.38 2.00 -30.89	48.54 1.93 -26.27	44.62 1.78 -23.92	39.33 1.44 -21.18	36.00 0.83 -24.37
GOODYEAR_LAKE_HYD 323669	14.33 0.32 -6.20	12.55 0.25 -6.16	11.86 0.23 -5.92	11.87 0.23 -5.93	12.15 0.23 -6.20	12.94 0.28 -6.53	19.06 0.57 -5.99	24.63 0.90 -5.77	26.29 0.95 -6.42	26.66 0.89 -7.23	26.87 0.96 -7.01	26.95 1.05 -6.83	26.09 0.86 -6.47	25.74 0.84 -6.25	25.34 0.79 -6.48	26.54 0.83 -6.91	28.37 0.91 -8.56	39.14 1.48 -9.11	34.46 1.31 -7.45	29.84 1.07 -7.27	27.50 0.98 -6.18	25.44 0.89 -5.63	22.40 0.70 -4.99	16.96 0.43 -5.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.91 0.09 -8.00	14.18 0.09 -7.95	13.44 0.10 -7.64	13.45 0.09 -7.65	13.81 0.09 -8.01	14.68 0.12 -8.43	20.41 0.19 -7.73	25.64 0.23 -7.44	27.45 0.25 -8.29	28.03 0.15 -9.34	28.10 0.15 -9.05	28.10 0.21 -8.82	27.16 0.06 -8.36	26.78 0.06 -8.07	26.45 0.02 -8.37	27.73 0.00 -8.92	30.08 0.13 -11.05	40.59 0.29 -11.76	35.65 0.33 -9.62	31.20 0.32 -9.38	28.58 0.26 -7.98	26.39 0.21 -7.27	23.26 0.12 -6.44	18.31 0.11 -7.40
GOUDEY___7 23579	15.92 0.10 -8.00	14.19 0.10 -7.95	13.44 0.10 -7.64	13.45 0.09 -7.65	13.81 0.09 -8.01	14.68 0.12 -8.43	20.41 0.19 -7.73	25.66 0.25 -7.44	27.47 0.26 -8.29	28.03 0.15 -9.34	28.11 0.17 -9.05	28.10 0.21 -8.82	27.18 0.08 -8.36	26.78 0.06 -8.07	26.47 0.04 -8.37	27.74 0.02 -8.92	30.08 0.13 -11.05	40.59 0.29 -11.76	35.68 0.36 -9.62	31.22 0.34 -9.38	28.58 0.26 -7.98	26.41 0.23 -7.27	23.26 0.12 -6.44	18.32 0.12 -7.40
GOUDEY___8 23580	15.91 0.09 -8.00	14.18 0.09 -7.95	13.44 0.10 -7.64	13.45 0.09 -7.65	13.81 0.09 -8.01	14.68 0.12 -8.43	20.41 0.19 -7.73	25.64 0.23 -7.44	27.45 0.25 -8.29	28.03 0.15 -9.34	28.10 0.15 -9.05	28.10 0.21 -8.82	27.16 0.06 -8.36	26.78 0.06 -8.07	26.45 0.02 -8.37	27.73 0.00 -8.92	30.08 0.13 -11.05	40.59 0.29 -11.76	35.65 0.33 -9.62	31.20 0.32 -9.38	28.58 0.26 -7.98	26.39 0.21 -7.27	23.26 0.12 -6.44	18.31 0.11 -7.40
GOWANUS_GT1_1 24077	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT1_2 24078	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT1_3 24079	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37

GOWANUS_GT1_4 24080	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT1_5 24084	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT1_6 24111	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT1_7 24112	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT1_8 24113	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT2_1 24114	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT2_2 24115	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT2_3 24116	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT2_4 24117	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT2_5 24118	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT2_6 24119	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT2_7 24120	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT2_8 24121	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT3_1 24122	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT3_2 24123	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37

GOWANUS_GT3_3 24124	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT3_4 24125	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT3_5 24126	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT3_6 24127	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT3_7 24128	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT3_8 24129	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT4_1 24130	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT4_2 24131	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT4_3 24132	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT4_4 24133	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT4_5 24134	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT4_6 24135	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT4_7 24136	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GOWANUS_GT4_8 24137	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GREENIDGE___3 23582	12.87 0.13 -4.92	11.15 0.13 -4.89	10.54 0.14 -4.69	10.54 0.13 -4.70	10.77 0.14 -4.92	11.49 0.18 -5.18	17.54 0.30 -4.75	22.96 0.41 -4.57	24.39 0.38 -5.09	24.54 0.26 -5.74	24.72 0.26 -5.56	24.85 0.36 -5.42	23.98 0.09 -5.14	23.69 0.07 -4.96	23.26 0.05 -5.15	24.32 0.04 -6.26	25.96 0.26 -6.79	36.37 0.60 -7.23	32.25 0.64 -5.91	27.84 0.58 -5.77	25.67 0.43 -4.90	23.69 0.30 -4.47	20.78 0.12 -3.96	15.49 0.14 -4.55

GREENIDGE___4 23583	12.87 0.13 -4.92	11.15 0.13 -4.89	10.54 0.14 -4.69	10.54 0.13 -4.70	10.77 0.14 -4.92	11.49 0.18 -5.18	17.54 0.30 -4.75	22.96 0.41 -4.57	24.39 0.38 -5.09	24.54 0.26 -5.74	24.72 0.26 -5.56	24.85 0.36 -5.42	23.98 0.09 -5.14	23.69 0.07 -4.96	23.26 0.05 -5.15	24.32 0.04 -5.49	25.96 0.26 -6.79	36.37 0.60 -7.23	32.25 0.64 -5.91	27.84 0.58 -5.77	25.67 0.43 -4.90	23.69 0.30 -4.47	20.78 0.12 -3.96	15.49 0.14 -4.55
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
GROVEVILLE___HYD 323602	35.94 0.69 -27.44	33.96 0.55 -27.27	32.40 0.50 -26.19	32.46 0.51 -26.24	33.66 0.50 -27.45	35.58 0.53 -28.91	40.11 1.10 -26.52	45.16 1.67 -25.52	49.25 1.91 -28.42	52.43 1.87 -32.02	51.86 1.95 -31.02	51.27 1.96 -30.23	49.30 1.89 -28.65	48.22 1.88 -27.69	48.54 1.77 -28.70	51.28 1.88 -30.60	58.77 1.98 -37.89	72.01 3.14 -40.33	61.40 2.72 -32.98	55.89 2.21 -32.18	49.80 2.10 -27.36	45.79 1.95 -24.92	40.35 1.57 -22.07	37.08 0.90 -25.38
HAMPSHIRE___PAPER_HYD 323593	7.56 -0.26 0.00	5.90 -0.23 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.92 -0.21 0.00	12.05 -0.44 0.00	17.32 -0.65 0.00	18.11 -0.81 0.00	17.80 -0.74 0.00	18.28 -0.62 0.00	18.52 -0.55 0.00	18.24 -0.51 0.00	18.15 -0.50 0.00	17.52 -0.54 0.00	18.26 -0.55 0.00	18.18 -0.72 0.00	27.17 -1.37 0.00	24.31 -1.39 0.00	20.27 -1.22 0.00	19.35 -1.00 0.00	18.07 -0.85 0.00	16.09 -0.62 0.00	10.43 -0.37 0.00
HARDSCRABBLE_WT_PWR 323673	7.18 0.34 0.98	5.40 0.24 0.97	4.96 0.19 0.94	4.94 0.17 0.94	4.88 0.15 0.98	5.26 0.17 1.03	11.87 0.32 0.95	17.54 0.49 0.91	18.41 0.51 1.02	17.90 0.50 1.14	18.32 0.53 1.11	18.56 0.57 1.08	18.25 0.52 1.02	18.24 0.58 0.99	17.63 0.60 1.03	18.37 0.66 1.09	18.28 0.74 1.35	28.36 1.25 1.44	25.68 1.16 1.18	21.29 0.94 1.15	20.20 0.83 0.98	18.73 0.70 0.89	16.46 0.53 0.79	10.19 0.30 0.91
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.82 0.63 -24.38	30.87 0.50 -24.23	29.43 0.46 -23.27	29.49 0.46 -23.32	30.56 0.46 -24.39	32.31 0.49 -25.69	37.08 1.02 -23.57	42.20 1.56 -22.67	45.95 1.78 -25.25	48.71 1.72 -28.45	48.25 1.80 -27.56	47.74 1.81 -26.86	45.95 1.74 -25.46	44.98 1.73 -24.60	45.19 1.63 -25.50	47.72 1.73 -27.19	54.38 1.81 -33.66	67.26 2.88 -35.83	57.52 2.52 -29.30	52.15 2.06 -28.59	46.61 1.95 -24.31	42.87 1.82 -22.14	37.77 1.45 -19.61	34.18 0.83 -22.55
HARZA MOOSE___RIVER 24016	7.82 0.01 0.00	6.12 -0.01 0.00	5.70 -0.01 0.00	5.69 -0.02 0.00	5.70 -0.01 0.00	6.14 0.01 0.00	12.54 0.05 0.00	18.08 0.11 0.00	18.96 0.04 0.00	18.58 0.04 0.00	19.03 0.13 0.00	19.28 0.21 0.00	18.83 0.08 0.00	18.70 0.06 0.00	18.10 0.04 0.00	18.82 0.02 0.00	18.98 0.08 0.00	28.66 0.11 0.00	25.70 0.00 0.00	21.43 -0.06 0.00	20.28 -0.06 0.00	18.86 -0.06 0.00	16.68 -0.03 0.00	10.80 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.39 0.49 -25.19	32.54 0.48 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.10 1.63 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.78	50.00 1.91 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.13 1.85 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.81 1.97 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
HEMPSTEAD____ 23647	36.08 0.81 -27.46	32.96 0.63 -26.20	31.40 0.54 -25.15	31.46 0.54 -25.20	32.59 0.52 -26.36	35.62 0.64 -28.85	41.07 1.30 -27.28	44.41 1.92 -24.52	48.36 2.16 -27.29	51.40 2.09 -30.76	50.83 2.15 -29.78	50.25 2.15 -29.03	48.32 2.06 -27.51	47.31 2.07 -26.60	47.77 1.99 -27.72	50.81 2.09 -29.93	61.34 2.13 -40.30	77.73 3.31 -45.87	71.71 2.93 -43.08	66.75 2.43 -42.83	59.40 2.32 -36.74	53.80 2.16 -32.73	40.61 1.81 -22.10	36.71 1.09 -24.82
HICKLING___1 23621	14.06 0.08 -6.17	12.36 0.10 -6.13	11.71 0.11 -5.89	11.71 0.10 -5.90	11.98 0.10 -6.17	12.77 0.14 -6.50	18.63 0.17 -5.96	23.89 0.18 -5.74	25.48 0.17 -6.39	25.74 0.00 -7.20	25.85 -0.02 -6.97	25.93 0.06 -6.80	25.00 -0.19 -6.44	24.67 -0.20 -6.22	24.28 -0.24 -6.45	25.42 -0.26 -6.88	27.36 -0.06 -8.52	37.70 0.09 -9.07	33.34 0.23 -7.41	29.03 0.30 -7.23	26.66 0.16 -6.15	24.62 0.10 -5.60	21.62 -0.05 -4.96	16.56 0.05 -5.71
HICKLING___2 23622	14.06 0.08 -6.17	12.36 0.10 -6.13	11.71 0.11 -5.89	11.71 0.10 -5.90	11.98 0.10 -6.17	12.77 0.14 -6.50	18.63 0.17 -5.96	23.89 0.18 -5.74	25.48 0.17 -6.39	25.74 0.00 -7.20	25.85 -0.02 -6.97	25.93 0.06 -6.80	25.00 -0.19 -6.44	24.67 -0.20 -6.22	24.28 -0.24 -6.45	25.42 -0.26 -6.88	27.36 -0.06 -8.52	37.70 0.09 -9.07	33.34 0.23 -7.41	29.03 0.30 -7.23	26.66 0.16 -6.15	24.62 0.10 -5.60	21.62 -0.05 -4.96	16.56 0.05 -5.71
HIGH FALLS___HY 23754	36.56 0.73 -28.01	34.56 0.58 -27.84	32.97 0.52 -26.73	33.03 0.53 -26.79	34.26 0.52 -28.02	36.19 0.54 -29.51	40.67 1.10 -27.08	45.78 1.76 -26.05	49.94 2.00 -29.02	53.19 1.96 -32.68	52.63 2.06 -31.67	51.98 2.04 -30.86	49.97 1.97 -29.25	48.85 1.94 -28.26	49.19 1.82 -29.30	51.98 1.94 -31.24	59.68 2.10 -38.68	73.14 3.42 -41.17	62.32 2.95 -33.67	56.69 2.34 -32.85	50.45 2.18 -27.93	46.38 2.03 -25.44	40.83 1.59 -22.53	37.58 0.86 -25.91
HILLBURN___GT 23639	33.27 0.63 -24.82	31.31 0.50 -24.68	29.85 0.45 -23.69	29.91 0.46 -23.74	31.00 0.45 -24.83	32.78 0.50 -26.16	37.53 1.05 -24.00	42.62 1.56 -23.09	46.43 1.80 -25.71	49.25 1.74 -28.97	48.76 1.80 -28.06	48.24 1.81 -27.35	46.42 1.74 -25.92	45.43 1.73 -25.05	45.67 1.64 -25.97	48.21 1.73 -27.68	54.99 1.81 -34.28	67.88 2.85 -36.49	58.05 2.52 -29.83	52.67 2.06 -29.11	47.07 1.97 -24.75	43.30 1.83 -22.54	38.16 1.49 -19.96	34.62 0.85 -22.97
HISHELDN_WT_PWR 323625	11.89 -0.17 -4.25	10.32 -0.04 -4.22	9.77 0.00 -4.06	9.76 -0.02 -4.07	9.96 -0.01 -4.25	10.64 0.03 -4.48	16.31 -0.29 -4.11	21.40 -0.52 -3.95	22.75 -0.57 -4.40	22.78 -0.72 -4.96	22.95 -0.76 -4.80	23.07 -0.69 -4.68	22.21 -0.98 -4.44	21.97 -0.97 -4.29	21.51 -0.99 -4.45	22.45 -1.09 -4.74	23.92 -0.85 -5.87	33.62 -1.17 -6.25	30.01 -0.80 -5.11	25.94 -0.54 -4.98	23.83 -0.75 -4.24	22.08 -0.70 -3.86	19.41 -0.72 -3.42	14.42 -0.31 -3.93
HOLTSVILLE_IC_1 23690	35.54 0.99 -26.73	33.09 0.77 -26.18	31.51 0.66 -25.14	31.57 0.67 -25.19	32.71 0.65 -26.35	34.96 0.80 -28.03	41.30 1.62 -27.18	44.88 2.39 -24.52	48.89 2.69 -27.29	51.94 2.63 -30.76	51.38 2.70 -29.78	50.77 2.67 -29.03	48.81 2.55 -27.51	47.84 2.59 -26.60	48.28 2.49 -27.72	51.36 2.63 -29.93	61.88 2.68 -40.30	78.56 4.14 -45.87	72.46 3.67 -43.08	67.38 3.05 -42.83	60.01 2.93 -36.74	54.41 2.76 -32.73	40.76 2.24 -21.81	36.60 1.36 -24.45

HOLTSVILLE_IC_10 23699	35.62 1.05 -26.75	33.14 0.83 -26.18	31.56 0.71 -25.14	31.62 0.71 -25.19	32.76 0.69 -26.35	35.03 0.85 -28.05	41.43 1.75 -27.19	45.06 2.57 -24.52	49.08 2.87 -27.29	52.12 2.82 -30.76	51.57 2.89 -29.78	50.98 2.88 -29.03	49.02 2.76 -27.51	48.02 2.78 -26.60	48.48 2.69 -27.72	51.57 2.84 -29.93	62.11 2.91 -40.30	78.90 4.48 -45.87	72.77 3.98 -43.08	67.61 3.29 -42.83	60.23 3.15 -36.74	54.62 2.97 -32.73	40.94 2.41 -21.82	36.71 1.46 -24.45
HOLTSVILLE_IC_2 23691	35.54 0.99 -26.73	33.09 0.77 -26.18	31.51 0.66 -25.14	31.57 0.67 -25.19	32.71 0.65 -26.35	34.96 0.80 -28.03	41.30 1.62 -27.18	44.88 2.39 -24.52	48.89 2.69 -27.29	51.94 2.63 -30.76	51.38 2.70 -29.78	50.77 2.67 -29.03	48.81 2.55 -27.51	47.84 2.59 -26.60	48.28 2.49 -27.72	51.36 2.63 -29.93	61.88 2.68 -40.30	78.56 4.14 -45.87	72.46 3.67 -43.08	67.38 3.05 -42.83	60.01 2.93 -36.74	54.41 2.76 -32.73	40.76 2.24 -21.81	36.60 1.36 -24.45
HOLTSVILLE_IC_3 23692	35.54 0.99 -26.73	33.09 0.77 -26.18	31.51 0.66 -25.14	31.57 0.67 -25.19	32.71 0.65 -26.35	34.96 0.80 -28.03	41.30 1.62 -27.18	44.88 2.39 -24.52	48.89 2.69 -27.29	51.94 2.63 -30.76	51.38 2.70 -29.78	50.77 2.67 -29.03	48.81 2.55 -27.51	47.84 2.59 -26.60	48.28 2.49 -27.72	51.36 2.63 -29.93	61.88 2.68 -40.30	78.56 4.14 -45.87	72.46 3.67 -43.08	67.38 3.05 -42.83	60.01 2.93 -36.74	54.41 2.76 -32.73	40.76 2.24 -21.81	36.60 1.36 -24.45
HOLTSVILLE_IC_4 23693	35.54 0.99 -26.73	33.09 0.77 -26.18	31.51 0.66 -25.14	31.57 0.67 -25.19	32.71 0.65 -26.35	34.96 0.80 -28.03	41.30 1.62 -27.18	44.88 2.39 -24.52	48.89 2.69 -27.29	51.94 2.63 -30.76	51.38 2.70 -29.78	50.77 2.67 -29.03	48.81 2.55 -27.51	47.84 2.59 -26.60	48.28 2.49 -27.72	51.36 2.63 -29.93	61.88 2.68 -40.30	78.56 4.14 -45.87	72.46 3.67 -43.08	67.38 3.05 -42.83	60.01 2.93 -36.74	54.41 2.76 -32.73	40.76 2.24 -21.81	36.60 1.36 -24.45
HOLTSVILLE_IC_5 23694	35.54 0.99 -26.73	33.09 0.77 -26.18	31.51 0.66 -25.14	31.57 0.67 -25.19	32.71 0.65 -26.35	34.96 0.80 -28.03	41.30 1.62 -27.18	44.88 2.39 -24.52	48.89 2.69 -27.29	51.94 2.63 -30.76	51.38 2.70 -29.78	50.77 2.67 -29.03	48.81 2.55 -27.51	47.84 2.59 -26.60	48.28 2.49 -27.72	51.36 2.63 -29.93	61.88 2.68 -40.30	78.56 4.14 -45.87	72.46 3.67 -43.08	67.38 3.05 -42.83	60.01 2.93 -36.74	54.41 2.76 -32.73	40.76 2.24 -21.81	36.60 1.36 -24.45
HOLTSVILLE_IC_6 23695	35.62 1.05 -26.75	33.14 0.83 -26.18	31.56 0.71 -25.14	31.62 0.71 -25.19	32.76 0.69 -26.35	35.03 0.85 -28.05	41.43 1.75 -27.19	45.06 2.57 -24.52	49.08 2.87 -27.29	52.12 2.82 -30.76	51.57 2.89 -29.78	50.98 2.88 -29.03	49.02 2.76 -27.51	48.02 2.78 -26.60	48.48 2.69 -27.72	51.57 2.84 -29.93	62.11 2.91 -40.30	78.90 4.48 -45.87	72.77 3.98 -43.08	67.61 3.29 -42.83	60.23 3.15 -36.74	54.62 2.97 -32.73	40.94 2.41 -21.82	36.71 1.46 -24.45
HOLTSVILLE_IC_7 23696	35.62 1.05 -26.75	33.14 0.83 -26.18	31.56 0.71 -25.14	31.62 0.71 -25.19	32.76 0.69 -26.35	35.03 0.85 -28.05	41.43 1.75 -27.19	45.06 2.57 -24.52	49.08 2.87 -27.29	52.12 2.82 -30.76	51.57 2.89 -29.78	50.98 2.88 -29.03	49.02 2.76 -27.51	48.02 2.78 -26.60	48.48 2.69 -27.72	51.57 2.84 -29.93	62.11 2.91 -40.30	78.90 4.48 -45.87	72.77 3.98 -43.08	67.61 3.29 -42.83	60.23 3.15 -36.74	54.62 2.97 -32.73	40.94 2.41 -21.82	36.71 1.46 -24.45
HOLTSVILLE_IC_8 23697	35.62 1.05 -26.75	33.14 0.83 -26.18	31.56 0.71 -25.14	31.62 0.71 -25.19	32.76 0.69 -26.35	35.03 0.85 -28.05	41.43 1.75 -27.19	45.06 2.57 -24.52	49.08 2.87 -27.29	52.12 2.82 -30.76	51.57 2.89 -29.78	50.98 2.88 -29.03	49.02 2.76 -27.51	48.02 2.78 -26.60	48.48 2.69 -27.72	51.57 2.84 -29.93	62.11 2.91 -40.30	78.90 4.48 -45.87	72.77 3.98 -43.08	67.61 3.29 -42.83	60.23 3.15 -36.74	54.62 2.97 -32.73	40.94 2.41 -21.82	36.71 1.46 -24.45
HOLTSVILLE_IC_9 23698	35.62 1.05 -26.75	33.14 0.83 -26.18	31.56 0.71 -25.14	31.62 0.71 -25.19	32.76 0.69 -26.35	35.03 0.85 -28.05	41.43 1.75 -27.19	45.06 2.57 -24.52	49.08 2.87 -27.29	52.12 2.82 -30.76	51.57 2.89 -29.78	50.98 2.88 -29.03	49.02 2.76 -27.51	48.02 2.78 -26.60	48.48 2.69 -27.72	51.57 2.84 -29.93	62.11 2.91 -40.30	78.90 4.48 -45.87	72.77 3.98 -43.08	67.61 3.29 -42.83	60.23 3.15 -36.74	54.62 2.97 -32.73	40.94 2.41 -21.82	36.71 1.46 -24.45
HOWARD_WT_PWR 323690	13.05 0.06 -5.18	11.37 0.08 -5.15	10.74 0.09 -4.95	10.73 0.06 -4.96	10.96 0.07 -5.19	11.71 0.12 -5.46	17.57 0.08 -5.01	22.86 0.07 -4.82	24.34 0.06 -5.37	24.50 -0.09 -6.05	24.66 -0.09 -5.86	24.76 -0.02 -5.71	23.79 -0.37 -5.41	23.48 -0.39 -5.23	23.05 -0.43 -5.42	24.09 -0.49 -5.78	25.83 -0.23 -7.16	36.02 -0.14 -7.62	31.98 0.05 -6.23	27.70 0.13 -6.08	25.43 -0.08 -5.17	23.47 -0.15 -4.71	20.58 -0.30 -4.17	15.51 -0.09 -4.79
HQ_GEN_CEDARS 23644	7.53 -0.28 0.00	5.88 -0.26 0.00	5.46 -0.25 0.00	5.47 -0.24 0.00	5.46 -0.25 0.00	5.87 -0.26 0.00	12.08 -0.51 0.00	17.18 -0.68 0.00	18.07 -0.85 0.00	17.76 -0.78 0.00	18.12 -0.78 0.00	18.33 -0.74 0.00	18.17 -0.58 0.00	18.07 -0.58 0.00	17.50 -0.56 0.00	18.26 -0.55 0.00	18.14 -0.76 0.00	26.72 -1.83 0.00	23.98 -1.72 0.00	20.01 -1.48 0.00	19.35 -1.00 0.00	18.07 -0.85 0.00	16.09 -0.62 0.00	10.39 -0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	7.53 -0.28 0.00	5.88 -0.26 0.00	5.46 -0.25 0.00	5.47 -0.24 0.00	5.46 -0.25 0.00	5.87 -0.26 0.00	12.08 -0.51 -0.11	17.18 -0.68 0.11	18.07 -0.85 0.00	17.76 -0.78 0.00	18.12 -0.78 0.00	18.33 -0.74 0.00	18.17 -0.58 0.00	18.07 -0.58 0.00	17.50 -0.56 0.00	18.26 -0.55 0.00	18.14 -0.76 0.00	26.72 -1.83 0.00	23.98 -1.72 0.00	20.01 -1.48 0.00	19.35 -1.00 0.00	18.07 -0.85 0.00	16.09 -0.62 0.00	10.39 -0.41 0.00
HQ_GEN_IMPORT 323601	7.61 -0.20 0.00	5.96 -0.17 0.00	5.55 -0.16 0.00	5.55 -0.16 0.00	5.55 -0.16 0.00	5.95 -0.18 0.00	12.26 -0.34 -0.11	17.38 -0.48 0.11	18.37 -0.55 0.00	18.04 -0.50 0.00	18.37 -0.53 0.00	18.50 -0.57 0.00	18.30 -0.45 0.00	18.20 -0.45 0.00	17.65 -0.41 0.00	18.37 -0.43 0.00	18.37 -0.53 0.00	27.66 -0.89 0.00	24.88 -0.82 0.00	20.78 -0.71 0.00	19.73 -0.61 0.00	18.37 -0.55 0.00	16.31 -0.40 0.00	10.54 -0.26 0.00
HQ_GEN_WHEEL 23651	7.61 -0.20 0.00	5.96 -0.17 0.00	5.55 -0.16 0.00	5.55 -0.16 0.00	5.55 -0.16 0.00	5.95 -0.18 0.00	12.26 -0.34 -0.11	17.38 -0.48 0.11	18.37 -0.55 0.00	18.04 -0.50 0.00	18.37 -0.53 0.00	18.50 -0.57 0.00	18.30 -0.45 0.00	18.20 -0.45 0.00	17.65 -0.41 0.00	18.37 -0.43 0.00	18.37 -0.53 0.00	27.66 -0.89 0.00	24.88 -0.82 0.00	20.78 -0.71 0.00	19.73 -0.61 0.00	18.37 -0.55 0.00	16.31 -0.40 0.00	10.54 -0.26 0.00
HUDSON_AVE_GT_3 23810	34.80 0.65 -26.34	32.83 0.52 -26.18	31.31 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.13 1.93 -27.28	51.15 1.87 -30.73	50.60 1.93 -29.77	50.06 1.96 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.55	50.06 1.88 -29.37	57.20 1.93 -36.37	70.25 3.00 -38.71	60.00 2.65 -31.65	54.55 2.17 -30.89	48.70 2.10 -26.27	44.77 1.93 -23.92	39.46 1.57 -21.18	36.07 0.91 -24.37

HUDSON AVE_GT_4 23540	34.80 0.65 -26.34	32.83 0.52 -26.18	31.31 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.13 1.93 -27.28	51.15 1.87 -30.73	50.60 1.93 -29.77	50.06 1.96 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.55	50.06 1.88 -29.37	57.20 1.93 -36.37	70.25 3.00 -38.71	60.00 2.65 -31.65	54.55 2.17 -30.89	48.70 2.10 -26.27	44.77 1.93 -23.92	39.46 1.57 -21.18	36.07 0.91 -24.37
HUDSON AVE_GT_5 23657	34.80 0.65 -26.34	32.83 0.52 -26.18	31.31 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.13 1.93 -27.28	51.15 1.87 -30.73	50.60 1.93 -29.77	50.06 1.96 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.55	50.06 1.88 -29.37	57.20 1.93 -36.37	70.25 3.00 -38.71	60.00 2.65 -31.65	54.55 2.17 -30.89	48.70 2.10 -26.27	44.77 1.93 -23.92	39.46 1.57 -21.18	36.07 0.91 -24.37
HUDSON_AVE_10 24168	34.77 0.62 -26.34	32.80 0.48 -26.18	31.28 0.43 -25.14	31.34 0.44 -25.19	32.49 0.43 -26.35	34.37 0.49 -27.75	39.00 1.05 -25.46	44.05 1.58 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.51 1.83 -29.77	49.96 1.87 -29.02	48.06 1.80 -27.51	47.01 1.79 -26.58	47.31 1.70 -27.55	49.98 1.81 -29.37	57.10 1.83 -36.37	70.14 2.88 -38.71	59.90 2.54 -31.65	54.47 2.08 -30.89	48.62 2.01 -26.27	44.69 1.86 -23.92	39.40 1.50 -21.18	36.03 0.86 -24.37
HUNTER MOUNT___DRP 323613	38.46 0.61 -30.03	36.48 0.48 -29.86	34.83 0.45 -28.67	34.89 0.45 -28.73	36.21 0.45 -30.05	38.24 0.46 -31.65	42.35 0.82 -29.03	47.20 1.29 -27.94	51.47 1.44 -31.11	55.00 1.41 -35.05	54.33 1.48 -33.96	53.63 1.47 -33.09	51.52 1.41 -31.37	50.35 1.40 -30.31	50.80 1.32 -31.42	53.73 1.43 -33.50	61.94 1.57 -41.48	75.17 2.48 -44.15	63.98 2.18 -36.10	58.48 1.76 -35.23	51.90 1.61 -29.95	47.67 1.48 -27.28	42.15 1.29 -24.16	39.30 0.71 -27.79
HUNTINGTON_RES_REC 323705	35.49 0.92 -26.75	33.04 0.72 -26.18	31.47 0.62 -25.14	31.52 0.62 -25.19	32.66 0.59 -26.35	34.91 0.74 -28.05	41.19 1.51 -27.19	44.71 2.23 -24.52	48.72 2.52 -27.29	51.77 2.47 -30.76	51.21 2.53 -29.78	50.61 2.52 -29.03	48.66 2.40 -27.51	47.67 2.42 -26.60	48.12 2.33 -27.72	51.19 2.46 -29.93	61.75 2.55 -40.30	78.38 3.97 -45.87	72.30 3.52 -43.08	67.25 2.92 -42.83	59.89 2.81 -36.74	54.26 2.61 -32.73	40.65 2.12 -21.82	36.53 1.27 -24.46
HUNTLEY___63 23557	11.26 -0.23 -3.68	9.71 -0.08 -3.65	9.20 -0.02 -3.51	9.19 -0.03 -3.52	9.36 -0.02 -3.68	10.02 0.01 -3.87	15.63 -0.41 -3.55	20.63 -0.75 -3.42	21.91 -0.81 -3.81	21.87 -0.96 -4.29	22.05 -1.00 -4.16	22.21 -0.92 -4.05	21.37 -1.22 -3.84	21.14 -1.21 -3.71	20.68 -1.23 -3.85	21.57 -1.33 -4.10	22.88 -1.10 -5.08	32.40 -1.54 -5.40	29.01 -1.10 -4.42	25.01 -0.79 -4.31	22.97 -1.04 -3.67	21.31 -0.95 -3.34	18.75 -0.92 -2.96	13.79 -0.41 -3.40
HUNTLEY___64 23558	11.26 -0.23 -3.68	9.71 -0.08 -3.65	9.20 -0.02 -3.51	9.19 -0.03 -3.52	9.36 -0.02 -3.68	10.02 0.01 -3.87	15.63 -0.41 -3.55	20.63 -0.75 -3.42	21.91 -0.81 -3.81	21.87 -0.96 -4.29	22.05 -1.00 -4.16	22.21 -0.92 -4.05	21.37 -1.22 -3.84	21.14 -1.21 -3.71	20.68 -1.23 -3.85	21.57 -1.33 -4.10	22.88 -1.10 -5.08	32.40 -1.54 -5.40	29.01 -1.10 -4.42	25.01 -0.79 -4.31	22.97 -1.04 -3.67	21.31 -0.95 -3.34	18.75 -0.92 -2.96	13.79 -0.41 -3.40
HUNTLEY___65 23559	11.26 -0.23 -3.68	9.71 -0.08 -3.65	9.20 -0.02 -3.51	9.19 -0.03 -3.52	9.36 -0.02 -3.68	10.02 0.01 -3.87	15.63 -0.41 -3.55	20.63 -0.75 -3.42	21.91 -0.81 -3.81	21.87 -0.96 -4.29	22.05 -1.00 -4.16	22.21 -0.92 -4.05	21.37 -1.22 -3.84	21.14 -1.21 -3.71	20.68 -1.23 -3.85	21.57 -1.33 -4.10	22.88 -1.10 -5.08	32.40 -1.54 -5.40	29.01 -1.10 -4.42	25.01 -0.79 -4.31	22.97 -1.04 -3.67	21.31 -0.95 -3.34	18.75 -0.92 -2.96	13.79 -0.41 -3.40
HUNTLEY___66 23560	11.26 -0.23 -3.68	9.71 -0.08 -3.65	9.20 -0.02 -3.51	9.19 -0.03 -3.52	9.36 -0.02 -3.68	10.02 0.01 -3.87	15.63 -0.41 -3.55	20.63 -0.75 -3.42	21.91 -0.81 -3.81	21.87 -0.96 -4.29	22.05 -1.00 -4.16	22.21 -0.92 -4.05	21.37 -1.22 -3.84	21.14 -1.21 -3.71	20.68 -1.23 -3.85	21.57 -1.33 -4.10	22.88 -1.10 -5.08	32.40 -1.54 -5.40	29.01 -1.10 -4.42	25.01 -0.79 -4.31	22.97 -1.04 -3.67	21.31 -0.95 -3.34	18.75 -0.92 -2.96	13.79 -0.41 -3.40
HUNTLEY___67 23561	11.27 -0.30 -3.76	9.74 -0.13 -3.74	9.22 -0.08 -3.59	9.21 -0.09 -3.60	9.39 -0.08 -3.76	10.04 -0.05 -3.96	15.60 -0.52 -3.63	20.55 -0.92 -3.50	21.83 -0.98 -3.89	21.80 -1.13 -4.39	21.98 -1.17 -4.25	22.11 -1.11 -4.14	21.31 -1.37 -3.93	21.08 -1.36 -3.79	20.62 -1.37 -3.93	21.51 -1.49 -4.19	22.84 -1.25 -5.19	32.27 -1.80 -5.53	28.88 -1.34 -4.52	24.91 -0.99 -4.41	22.89 -1.20 -3.75	21.26 -1.08 -3.41	18.70 -1.04 -3.02	13.79 -0.49 -3.48
HUNTLEY___68 23562	11.27 -0.30 -3.76	9.74 -0.13 -3.74	9.22 -0.08 -3.59	9.21 -0.09 -3.60	9.39 -0.08 -3.76	10.04 -0.05 -3.96	15.60 -0.52 -3.63	20.55 -0.92 -3.50	21.83 -0.98 -3.89	21.80 -1.13 -4.39	21.98 -1.17 -4.25	22.11 -1.11 -4.14	21.31 -1.37 -3.93	21.08 -1.36 -3.79	20.62 -1.37 -3.93	21.51 -1.49 -4.19	22.84 -1.25 -5.19	32.27 -1.80 -5.53	28.88 -1.34 -4.52	24.91 -0.99 -4.41	22.89 -1.20 -3.75	21.26 -1.08 -3.41	18.70 -1.04 -3.02	13.79 -0.49 -3.48
HYLAND___LFGE 323620	12.01 0.02 -4.18	10.37 0.08 -4.16	9.82 0.12 -3.99	9.82 0.11 -4.00	10.02 0.13 -4.18	10.68 0.14 -4.41	16.68 0.15 -4.04	22.04 0.18 -3.89	23.36 0.11 -4.33	23.42 0.00 -4.88	23.68 0.06 -4.73	23.83 0.15 -4.61	22.91 -0.21 -4.37	22.70 -0.17 -4.22	22.22 -0.22 -4.37	23.20 -0.26 -4.66	24.73 0.06 -5.77	35.00 0.31 -6.15	31.08 0.36 -5.02	26.74 0.34 -4.90	24.63 0.12 -4.17	22.75 0.04 -3.80	19.94 -0.13 -3.36	14.68 0.01 -3.87
INDECK___CORINTH 23802	46.08 0.69 -37.57	44.04 0.55 -37.35	42.11 0.54 -35.86	42.18 0.53 -35.94	43.85 0.54 -37.59	46.28 0.55 -39.59	49.90 1.09 -36.32	54.43 1.51 -34.95	59.37 1.53 -38.92	63.85 1.46 -43.84	62.80 1.42 -42.48	61.92 1.45 -41.40	59.38 1.39 -39.24	58.00 1.44 -37.91	58.82 1.45 -39.31	62.27 1.56 -41.91	72.51 1.72 -51.89	86.26 2.48 -55.23	73.12 2.26 -45.16	67.45 1.89 -44.07	59.52 1.71 -37.47	54.56 1.51 -34.13	48.39 1.45 -30.22	46.43 0.87 -34.76
INDECK___ILION 23567	7.07 0.23 0.98	5.33 0.17 0.97	4.92 0.15 0.94	4.91 0.14 0.94	4.86 0.13 0.98	5.24 0.15 1.03	11.84 0.30 0.95	17.49 0.43 0.91	18.38 0.47 1.02	17.84 0.44 1.14	18.26 0.47 1.11	18.51 0.52 1.08	18.18 0.45 1.02	18.12 0.47 0.99	17.50 0.47 1.03	18.20 0.49 1.09	18.09 0.55 1.35	27.99 0.89 1.44	25.32 0.80 1.18	21.01 0.67 1.15	19.95 0.59 0.98	18.56 0.53 0.89	16.36 0.43 0.79	10.15 0.26 0.91
INDECK___OLEAN 23982	12.45 -0.10 -4.73	10.81 -0.02 -4.70	10.23 0.01 -4.52	10.23 -0.01 -4.53	10.43 -0.01 -4.73	11.15 0.03 -4.99	17.00 -0.06 -4.57	22.17 -0.20 -4.40	23.63 -0.19 -4.90	23.56 -0.50 -5.52	23.64 -0.61 -5.35	23.75 -0.53 -5.21	22.92 -0.77 -4.94	22.66 -0.77 -4.77	22.22 -0.79 -4.95	23.16 -0.92 -5.28	24.77 -0.66 -6.53	34.58 -0.91 -6.96	30.90 -0.49 -5.69	26.79 -0.26 -5.55	24.71 -0.35 -4.72	22.91 -0.30 -4.30	20.13 -0.38 -3.81	15.01 -0.16 -4.38

INDECK___OSWEGO 23783	9.46 -0.10 -1.74	7.79 -0.07 -1.73	7.31 -0.06 -1.66	7.31 -0.07 -1.67	7.39 -0.06 -1.74	7.91 -0.06 -1.84	14.04 -0.14 -1.69	19.37 -0.21 -1.62	20.46 -0.26 -1.81	20.30 -0.28 -2.03	20.61 -0.26 -1.97	20.76 -0.23 -1.92	20.25 -0.32 -1.82	20.09 -0.32 -1.76	19.56 -0.32 -1.82	20.37 -0.38 -1.94	21.02 -0.28 -2.41	30.73 -0.37 -2.56	27.46 -0.33 -2.10	23.28 -0.26 -2.05	21.80 -0.28 -1.74	20.20 -0.30 -1.58	17.80 -0.32 -1.40	12.25 -0.16 -1.61
INDECK___YERKES 23781	11.26 -0.23 -3.68	9.71 -0.07 -3.65	9.21 -0.01 -3.51	9.20 -0.03 -3.52	9.37 -0.02 -3.68	10.02 0.02 -3.87	15.64 -0.40 -3.55	20.65 -0.74 -3.42	21.93 -0.79 -3.81	21.89 -0.94 -4.29	22.07 -0.98 -4.16	22.23 -0.90 -4.05	21.39 -1.20 -3.84	21.16 -1.19 -3.71	20.70 -1.21 -3.85	21.58 -1.32 -4.10	22.90 -1.08 -5.08	32.43 -1.51 -5.40	29.04 -1.08 -4.42	25.03 -0.77 -4.31	22.99 -1.02 -3.67	21.33 -0.93 -3.34	18.76 -0.90 -2.96	13.80 -0.40 -3.40
INDIAN POINT_GT_1 24139	34.44 0.59 -26.04	32.49 0.47 -25.89	30.99 0.42 -24.86	31.05 0.43 -24.91	32.19 0.42 -26.05	34.04 0.47 -27.44	38.65 0.99 -25.17	43.66 1.47 -24.22	47.60 1.70 -26.98	50.60 1.67 -30.39	50.06 1.72 -29.44	49.50 1.74 -28.69	47.62 1.67 -27.20	46.58 1.66 -26.28	46.88 1.57 -27.24	49.50 1.65 -29.04	56.58 1.72 -35.96	69.54 2.71 -38.28	59.36 2.36 -31.30	53.99 1.96 -30.54	48.18 1.87 -25.97	44.31 1.74 -23.65	39.06 1.40 -20.95	35.70 0.81 -24.09
INDIAN POINT_GT_2 23659	34.44 0.59 -26.04	32.49 0.47 -25.89	30.99 0.42 -24.86	31.05 0.43 -24.91	32.19 0.42 -26.05	34.04 0.47 -27.44	38.65 0.99 -25.17	43.66 1.47 -24.22	47.60 1.70 -26.98	50.60 1.67 -30.39	50.06 1.72 -29.44	49.50 1.74 -28.69	47.62 1.67 -27.20	46.58 1.66 -26.28	46.88 1.57 -27.24	49.50 1.65 -29.04	56.58 1.72 -35.96	69.54 2.71 -38.28	59.36 2.36 -31.30	53.99 1.96 -30.54	48.18 1.87 -25.97	44.31 1.74 -23.65	39.06 1.40 -20.95	35.70 0.81 -24.09
INDIAN POINT_GT_3 24019	34.44 0.59 -26.04	32.49 0.47 -25.89	30.99 0.42 -24.86	31.05 0.43 -24.91	32.19 0.42 -26.05	34.04 0.47 -27.44	38.65 0.99 -25.17	43.66 1.47 -24.22	47.60 1.70 -26.98	50.60 1.67 -30.39	50.06 1.72 -29.44	49.50 1.74 -28.69	47.62 1.67 -27.20	46.58 1.66 -26.28	46.88 1.57 -27.24	49.50 1.65 -29.04	56.58 1.72 -35.96	69.54 2.71 -38.28	59.36 2.36 -31.30	53.99 1.96 -30.54	48.18 1.87 -25.97	44.31 1.74 -23.65	39.06 1.40 -20.95	35.70 0.81 -24.09
INDIAN POINT___2 23530	34.00 0.58 -25.60	32.04 0.45 -25.45	30.56 0.41 -24.44	30.62 0.42 -24.49	31.74 0.41 -25.62	33.56 0.45 -26.98	38.20 0.96 -24.75	43.22 1.44 -23.82	47.11 1.67 -26.52	50.03 1.61 -29.88	49.51 1.66 -28.95	48.98 1.70 -28.21	47.10 1.61 -26.74	46.11 1.62 -25.84	46.37 1.52 -26.79	48.98 1.62 -28.56	55.94 1.68 -35.36	68.83 2.65 -37.64	58.79 2.31 -30.77	53.43 1.91 -30.03	47.71 1.83 -25.53	43.88 1.70 -23.25	38.68 1.37 -20.59	35.27 0.79 -23.69
INDIAN POINT___3 23531	34.44 0.56 -26.06	32.49 0.45 -25.91	30.99 0.41 -24.88	31.05 0.41 -24.93	32.19 0.41 -26.08	34.04 0.45 -27.46	38.63 0.95 -25.20	43.63 1.42 -24.24	47.56 1.65 -27.00	50.55 1.59 -30.41	50.01 1.64 -29.47	49.45 1.66 -28.72	47.56 1.59 -27.22	46.53 1.58 -26.30	46.83 1.50 -27.27	49.47 1.60 -29.07	56.56 1.66 -35.99	69.45 2.60 -38.31	59.31 2.29 -31.33	53.93 1.87 -30.57	48.14 1.81 -25.99	44.26 1.67 -23.67	39.03 1.35 -20.96	35.69 0.78 -24.11
IP CORINTH___1 23988	46.08 0.69 -37.57	44.04 0.55 -37.35	42.11 0.54 -35.86	42.18 0.53 -35.94	43.85 0.54 -37.59	46.28 0.55 -39.59	49.90 1.09 -36.32	54.43 1.51 -34.95	59.37 1.53 -38.92	63.85 1.46 -43.84	62.80 1.42 -42.48	61.92 1.45 -41.40	59.38 1.39 -39.24	58.00 1.44 -37.91	58.82 1.45 -39.31	62.27 1.56 -41.91	72.51 1.72 -51.89	86.26 2.48 -55.23	73.12 2.26 -45.16	67.45 1.89 -44.07	59.52 1.71 -37.47	54.56 1.51 -34.13	48.39 1.45 -30.22	46.43 0.87 -34.76
IP___TICONDEROGA 23804	44.57 0.87 -35.89	42.50 0.69 -35.68	40.64 0.67 -34.26	40.69 0.65 -34.33	42.28 0.66 -35.91	44.65 0.70 -37.82	48.79 1.60 -34.70	53.44 2.08 -33.39	58.35 2.25 -37.18	62.57 2.15 -41.88	61.54 2.06 -40.58	60.70 2.08 -39.55	58.24 2.01 -37.49	56.86 2.00 -36.22	57.55 1.93 -37.55	60.96 2.12 -40.03	70.81 2.34 -49.57	84.93 3.63 -52.76	72.10 3.26 -43.14	66.32 2.73 -42.10	58.64 2.50 -35.79	53.75 2.23 -32.60	47.45 1.87 -28.87	45.22 1.22 -33.21
ISLIP_RES_REC 323679	35.71 1.13 -26.76	33.20 0.88 -26.18	31.61 0.76 -25.14	31.67 0.77 -25.19	32.81 0.74 -26.35	35.11 0.91 -28.06	41.57 1.89 -27.19	45.25 2.77 -24.52	49.31 3.10 -27.29	52.36 3.06 -30.76	51.82 3.14 -29.78	51.21 3.11 -29.03	49.24 2.98 -27.51	48.25 3.00 -26.60	48.71 2.93 -27.72	51.80 3.07 -29.93	62.36 3.16 -40.30	79.27 4.85 -45.87	73.07 4.29 -43.08	67.89 3.57 -42.83	60.49 3.42 -36.74	54.83 3.18 -32.73	41.11 2.57 -21.82	36.83 1.57 -24.46
JARVIS____ 23743	6.90 0.06 0.98	5.21 0.05 0.97	4.82 0.05 0.94	4.82 0.05 0.94	4.77 0.05 0.98	5.15 0.05 1.03	11.64 0.10 0.95	17.20 0.14 0.91	18.07 0.17 1.02	17.54 0.15 1.14	17.96 0.17 1.11	18.18 0.19 1.08	17.88 0.15 1.02	17.81 0.15 0.99	17.18 0.14 1.03	17.86 0.15 1.09	17.73 0.19 1.35	27.39 0.29 1.44	24.78 0.26 1.18	20.56 0.21 1.15	19.57 0.20 0.98	18.20 0.17 0.89	16.06 0.13 0.79	9.98 0.09 0.91
JENNISON___1 23625	16.55 0.41 -8.32	14.72 0.31 -8.27	13.94 0.29 -7.94	13.95 0.29 -7.96	14.32 0.29 -8.32	15.24 0.34 -8.77	21.23 0.70 -8.04	26.79 1.08 -7.74	28.60 1.06 -8.62	29.23 0.98 -9.71	29.40 1.10 -9.41	29.50 1.26 -9.17	28.38 0.94 -8.69	27.96 0.91 -8.40	27.62 0.85 -8.70	28.95 0.87 -9.28	31.45 1.06 -11.49	42.60 1.83 -12.23	37.27 1.57 -10.00	32.50 1.25 -9.76	29.70 1.06 -8.30	27.38 0.91 -7.56	24.12 0.72 -6.69	19.00 0.51 -7.70
JENNISON___2 23626	16.55 0.41 -8.32	14.72 0.31 -8.27	13.94 0.29 -7.94	13.95 0.29 -7.96	14.32 0.29 -8.32	15.24 0.34 -8.77	21.23 0.70 -8.04	26.79 1.08 -7.74	28.60 1.06 -8.62	29.23 0.98 -9.71	29.40 1.10 -9.41	29.50 1.26 -9.17	28.38 0.94 -8.69	27.96 0.91 -8.40	27.62 0.85 -8.70	28.95 0.87 -9.28	31.45 1.06 -11.49	42.60 1.83 -12.23	37.27 1.57 -10.00	32.50 1.25 -9.76	29.70 1.06 -8.30	27.38 0.91 -7.56	24.12 0.72 -6.69	19.00 0.51 -7.70
JERICHO_RISE_WT_PWR 323719	7.59 -0.23 0.00	5.92 -0.21 0.00	5.49 -0.22 0.00	5.50 -0.21 0.00	5.50 -0.21 0.00	5.90 -0.23 0.00	12.06 -0.42 0.00	17.36 -0.61 0.00	18.13 -0.79 0.00	17.80 -0.74 0.00	18.12 -0.78 0.00	18.29 -0.78 0.00	18.11 -0.64 0.00	18.03 -0.61 0.00	17.48 -0.58 0.00	18.26 -0.55 0.00	18.28 -0.62 0.00	27.52 -1.03 0.00	24.75 -0.95 0.00	20.65 -0.84 0.00	19.57 -0.77 0.00	18.22 -0.70 0.00	16.14 -0.57 0.00	10.42 -0.38 0.00
KEDC PORT_JEFF_GT2 24210	35.58 1.02 -26.74	33.11 0.80 -26.18	31.53 0.68 -25.14	31.60 0.70 -25.19	32.73 0.67 -26.35	35.00 0.83 -28.04	41.36 1.69 -27.19	44.97 2.48 -24.52	49.01 2.80 -27.29	52.05 2.74 -30.76	51.50 2.82 -29.78	50.88 2.78 -29.03	48.92 2.66 -27.51	47.93 2.69 -26.60	48.39 2.60 -27.72	51.48 2.75 -29.93	62.02 2.82 -40.30	78.67 4.25 -45.87	72.56 3.78 -43.08	67.46 3.14 -42.83	60.15 3.07 -36.74	54.55 2.89 -32.73	40.87 2.34 -21.82	36.66 1.41 -24.45

KEDC PORT_JEFF_GT3 24211	35.58 1.02 -26.74	33.11 0.80 -26.18	31.53 0.68 -25.14	31.60 0.70 -25.19	32.73 0.67 -26.35	35.00 0.83 -28.04	41.36 1.69 -27.19	44.97 2.48 -24.52	49.01 2.80 -27.29	52.05 2.74 -30.76	51.50 2.82 -29.78	50.88 2.78 -29.03	48.92 2.66 -27.51	47.93 2.69 -26.60	48.39 2.60 -27.72	51.48 2.75 -29.93	62.02 2.82 -40.30	78.67 4.25 -45.87	72.56 3.78 -43.08	67.46 3.14 -42.83	60.15 3.07 -36.74	54.55 2.89 -32.73	40.87 2.34 -21.82	36.66 1.41 -24.45
KEDC_GLWD_GT4 24219	35.94 0.77 -27.36	32.94 0.61 -26.19	31.39 0.53 -25.15	31.44 0.53 -25.20	32.58 0.51 -26.36	35.48 0.61 -28.74	40.80 1.26 -27.05	44.37 1.89 -24.52	48.34 2.14 -27.29	51.38 2.08 -30.76	50.72 2.04 -29.78	50.14 2.04 -29.03	48.23 1.97 -27.51	47.22 1.98 -26.60	47.66 1.88 -27.72	50.70 1.97 -29.93	61.24 2.04 -40.30	77.61 3.20 -45.87	71.58 2.80 -43.08	66.65 2.32 -42.83	59.30 2.22 -36.74	53.71 2.06 -32.73	40.49 1.77 -22.00	36.63 1.06 -24.77
KEDC_GLWD_GT5 24220	35.94 0.77 -27.36	32.94 0.61 -26.19	31.39 0.53 -25.15	31.44 0.53 -25.20	32.58 0.51 -26.36	35.48 0.61 -28.74	40.80 1.26 -27.05	44.37 1.89 -24.52	48.34 2.14 -27.29	51.38 2.08 -30.76	50.72 2.04 -29.78	50.14 2.04 -29.03	48.23 1.97 -27.51	47.22 1.98 -26.60	47.66 1.88 -27.72	50.70 1.97 -29.93	61.24 2.04 -40.30	77.61 3.20 -45.87	71.58 2.80 -43.08	66.65 2.32 -42.83	59.30 2.22 -36.74	53.71 2.06 -32.73	40.49 1.77 -22.00	36.63 1.06 -24.77
KENSICO____ 23655	34.72 0.62 -26.29	32.76 0.49 -26.13	31.25 0.45 -25.09	31.30 0.45 -25.14	32.46 0.45 -26.30	34.32 0.49 -27.70	38.94 1.04 -25.41	43.96 1.55 -24.45	47.95 1.80 -27.23	50.96 1.74 -30.67	50.41 1.80 -29.72	49.87 1.83 -28.97	47.95 1.74 -27.45	46.93 1.75 -26.53	47.21 1.64 -27.50	49.87 1.75 -29.32	57.02 1.81 -36.30	70.01 2.83 -38.64	59.79 2.49 -31.60	54.37 2.04 -30.83	48.51 1.95 -26.22	44.61 1.82 -23.87	39.33 1.47 -21.14	35.97 0.85 -24.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.24 0.75 -27.67	34.23 0.59 -27.51	32.66 0.54 -26.41	32.72 0.54 -26.47	33.93 0.54 -27.69	35.85 0.56 -29.16	40.38 1.14 -26.75	45.52 1.81 -25.74	49.65 2.06 -28.67	52.85 2.02 -32.29	52.30 2.12 -31.29	51.66 2.10 -30.49	49.66 2.01 -28.90	48.57 2.00 -27.92	48.89 1.88 -28.95	51.66 1.99 -30.86	59.25 2.13 -38.22	72.70 3.48 -40.68	61.97 3.01 -33.26	56.33 2.39 -32.46	50.18 2.24 -27.60	46.12 2.06 -25.13	40.61 1.64 -22.26	37.30 0.90 -25.60
KIAC_JFK_GT1 23816	34.76 0.61 -26.34	32.79 0.47 -26.18	31.27 0.42 -25.14	31.33 0.43 -25.19	32.48 0.42 -26.35	34.37 0.49 -27.75	38.97 1.02 -25.46	43.99 1.53 -24.50	48.00 1.80 -27.28	51.07 1.80 -30.73	50.41 1.74 -29.77	49.84 1.75 -29.02	47.94 1.69 -27.51	46.90 1.68 -26.58	47.22 1.61 -27.55	49.90 1.73 -29.37	57.03 1.76 -36.37	70.02 2.77 -38.71	59.82 2.47 -31.65	54.42 2.04 -30.89	48.56 1.95 -26.27	44.62 1.78 -23.92	39.37 1.47 -21.18	35.98 0.82 -24.37
KIAC_JFK_GT2 23817	34.76 0.61 -26.34	32.79 0.47 -26.18	31.27 0.42 -25.14	31.33 0.43 -25.19	32.48 0.42 -26.35	34.37 0.49 -27.75	38.97 1.02 -25.46	43.99 1.53 -24.50	48.00 1.80 -27.28	51.07 1.80 -30.73	50.41 1.74 -29.77	49.84 1.75 -29.02	47.94 1.69 -27.51	46.90 1.68 -26.58	47.22 1.61 -27.55	49.90 1.73 -29.37	57.03 1.76 -36.37	70.02 2.77 -38.71	59.82 2.47 -31.65	54.42 2.04 -30.89	48.56 1.95 -26.27	44.62 1.78 -23.92	39.37 1.47 -21.18	35.98 0.82 -24.37
KINTIGH____ 23543	10.66 -0.34 -3.19	9.13 -0.18 -3.17	8.63 -0.13 -3.05	8.62 -0.14 -3.05	8.77 -0.13 -3.19	9.38 -0.12 -3.36	15.01 -0.56 -3.09	19.98 -0.95 -2.97	21.19 -1.04 -3.31	21.12 -1.15 -3.73	21.32 -1.19 -3.61	21.46 -1.13 -3.52	20.73 -1.35 -3.33	20.55 -1.32 -3.22	20.08 -1.32 -3.34	20.93 -1.43 -3.56	22.08 -1.23 -4.41	31.47 -1.77 -4.69	28.15 -1.39 -3.84	24.18 -1.05 -3.74	22.33 -1.20 -3.18	20.72 -1.10 -2.90	18.24 -1.04 -2.57	13.23 -0.52 -2.95
LEDERLE____ 23769	33.63 0.66 -25.15	31.66 0.53 -25.00	30.19 0.48 -24.00	30.25 0.49 -24.05	31.34 0.47 -25.16	33.15 0.52 -26.50	37.90 1.10 -24.31	43.01 1.65 -23.39	46.86 1.89 -26.05	49.72 1.84 -29.34	49.22 1.89 -28.43	48.69 1.91 -27.71	46.85 1.84 -26.26	45.85 1.83 -25.37	46.09 1.72 -26.31	48.67 1.82 -28.05	55.53 1.91 -34.73	68.50 3.00 -36.96	58.57 2.65 -30.22	53.15 2.17 -29.49	47.50 2.08 -25.08	43.67 1.91 -22.84	38.49 1.55 -20.23	34.97 0.91 -23.26
LINDEN COGEN____ 23786	34.75 0.59 -26.34	32.79 0.47 -26.18	31.27 0.42 -25.14	31.33 0.43 -25.19	32.48 0.42 -26.35	34.36 0.47 -27.75	38.95 1.00 -25.46	43.96 1.49 -24.50	47.96 1.76 -27.28	51.00 1.72 -30.73	50.45 1.78 -29.77	49.88 1.79 -29.02	47.98 1.72 -27.51	46.96 1.73 -26.58	47.24 1.63 -27.55	49.90 1.73 -29.37	57.03 1.76 -36.37	70.00 2.74 -38.71	59.77 2.42 -31.65	54.36 1.98 -30.89	48.52 1.91 -26.27	44.62 1.78 -23.92	39.33 1.44 -21.18	36.00 0.83 -24.37
LIPA_MISC_IPP 23656	35.58 1.02 -26.74	33.11 0.80 -26.18	31.53 0.68 -25.14	31.59 0.69 -25.19	32.73 0.66 -26.35	34.98 0.82 -28.03	41.36 1.69 -27.19	44.97 2.48 -24.52	49.01 2.80 -27.29	52.03 2.73 -30.76	51.48 2.80 -29.78	50.88 2.78 -29.03	48.91 2.64 -27.51	47.93 2.69 -26.60	48.39 2.60 -27.72	51.48 2.75 -29.93	62.00 2.80 -40.30	78.75 4.34 -45.87	72.64 3.85 -43.08	67.53 3.20 -42.83	60.11 3.03 -36.74	54.55 2.89 -32.73	40.86 2.34 -21.81	36.65 1.40 -24.45
LISF____SOLAR 323691	35.59 1.04 -26.74	33.13 0.82 -26.18	31.54 0.70 -25.14	31.60 0.70 -25.19	32.74 0.67 -26.35	35.00 0.84 -28.03	41.40 1.72 -27.19	45.02 2.53 -24.52	49.06 2.86 -27.29	52.08 2.78 -30.76	51.53 2.85 -29.78	50.92 2.82 -29.03	48.96 2.70 -27.51	47.97 2.72 -26.60	48.42 2.64 -27.72	51.53 2.80 -29.93	62.07 2.87 -40.30	78.87 4.45 -45.87	72.71 3.93 -43.08	67.59 3.27 -42.83	60.17 3.09 -36.74	54.60 2.95 -32.73	40.91 2.39 -21.81	36.68 1.44 -24.45
LITTLE FALLS____HYD 24013	7.27 0.44 0.98	5.48 0.32 0.97	5.05 0.27 0.94	5.03 0.26 0.94	4.97 0.24 0.98	5.36 0.26 1.03	12.07 0.52 0.95	17.81 0.75 0.91	18.72 0.81 1.02	18.18 0.78 1.14	18.60 0.81 1.11	18.85 0.86 1.08	18.53 0.81 1.02	18.50 0.84 0.99	17.88 0.85 1.03	18.61 0.90 1.09	18.53 0.98 1.35	28.70 1.60 1.44	25.99 1.46 1.18	21.57 1.22 1.15	20.46 1.10 0.98	18.97 0.95 0.89	16.69 0.77 0.79	10.36 0.47 0.91
LI_NEWBRDGE____DRP 323616	35.23 0.81 -26.61	32.95 0.63 -26.18	31.38 0.54 -25.14	31.44 0.54 -25.19	32.58 0.52 -26.35	34.66 0.64 -27.88	40.93 1.29 -27.15	44.41 1.92 -24.52	48.36 2.16 -27.29	51.42 2.11 -30.76	50.85 2.17 -29.78	50.27 2.17 -29.03	48.34 2.08 -27.51	47.35 2.11 -26.60	47.79 2.00 -27.73	50.84 2.11 -29.93	61.35 2.15 -40.30	77.78 3.37 -45.87	71.76 2.98 -43.08	66.77 2.45 -42.83	59.44 2.36 -36.74	53.85 2.19 -32.73	40.27 1.81 -21.76	36.29 1.11 -24.38
LONG_LAKE_PHOENIX 24014	9.56 -0.07 -1.82	7.89 -0.05 -1.81	7.41 -0.04 -1.74	7.40 -0.05 -1.74	7.49 -0.04 -1.82	8.01 -0.04 -1.92	14.16 -0.09 -1.76	19.53 -0.12 -1.69	20.63 -0.17 -1.88	20.46 -0.20 -2.12	20.78 -0.17 -2.06	20.94 -0.13 -2.00	20.41 -0.24 -1.90	20.24 -0.24 -1.84	19.71 -0.25 -1.90	20.53 -0.30 -2.03	21.22 -0.19 -2.51	31.02 -0.20 -2.67	27.71 -0.18 -2.19	23.50 -0.13 -2.13	21.99 -0.16 -1.81	20.36 -0.21 -1.65	17.92 -0.25 -1.46	12.37 -0.11 -1.68

LOVETT___3 23632	33.66 0.58 -25.27	31.71 0.46 -25.12	30.24 0.42 -24.12	30.30 0.42 -24.17	31.41 0.42 -25.28	33.21 0.45 -26.63	37.88 0.96 -24.43	42.93 1.45 -23.50	46.78 1.68 -26.18	49.64 1.61 -29.49	49.13 1.66 -28.57	48.59 1.68 -27.84	46.75 1.61 -26.39	45.77 1.62 -25.50	46.01 1.52 -26.44	48.60 1.62 -28.18	55.48 1.68 -34.90	68.31 2.62 -37.14	58.38 2.31 -30.37	53.04 1.91 -29.64	47.37 1.83 -25.20	43.57 1.70 -22.95	38.41 1.37 -20.32	34.96 0.79 -23.38
LOVETT___4 23642	33.70 0.60 -25.29	31.75 0.48 -25.14	30.28 0.43 -24.14	30.34 0.44 -24.19	31.44 0.43 -25.30	33.25 0.47 -26.64	37.93 1.00 -24.44	42.98 1.49 -23.52	46.83 1.72 -26.19	49.72 1.67 -29.51	49.21 1.72 -28.59	48.67 1.74 -27.86	46.83 1.67 -26.41	45.84 1.68 -25.51	46.09 1.57 -26.45	48.68 1.67 -28.20	55.56 1.74 -34.92	68.43 2.71 -37.17	58.51 2.42 -30.39	53.13 1.98 -29.66	47.45 1.89 -25.22	43.64 1.76 -22.97	38.47 1.42 -20.34	35.01 0.82 -23.39
LOVETT___5 23593	33.70 0.60 -25.29	31.75 0.48 -25.14	30.28 0.43 -24.14	30.34 0.44 -24.19	31.44 0.43 -25.30	33.25 0.47 -26.64	37.93 1.00 -24.44	42.98 1.49 -23.52	46.83 1.72 -26.19	49.72 1.67 -29.51	49.21 1.72 -28.59	48.67 1.74 -27.86	46.83 1.67 -26.41	45.84 1.68 -25.51	46.09 1.57 -26.45	48.68 1.67 -28.20	55.56 1.74 -34.92	68.43 2.71 -37.17	58.51 2.42 -30.39	53.13 1.98 -29.66	47.45 1.89 -25.22	43.64 1.76 -22.97	38.47 1.42 -20.34	35.01 0.82 -23.39
LOWER RAQUET___HYD 24057	7.49 -0.33 0.00	5.83 -0.30 0.00	5.42 -0.29 0.00	5.43 -0.28 0.00	5.42 -0.29 0.00	5.84 -0.29 0.00	11.88 -0.61 0.00	17.02 -0.95 0.00	17.76 -1.15 0.00	17.49 -1.06 0.00	17.88 -1.02 0.00	18.10 -0.97 0.00	18.04 -0.71 0.00	17.94 -0.71 0.00	17.36 -0.70 0.00	18.11 -0.70 0.00	17.86 -1.04 0.00	26.37 -2.17 0.00	23.62 -2.08 0.00	19.69 -1.81 0.00	18.96 -1.38 0.00	17.73 -1.19 0.00	15.93 -0.79 0.00	10.32 -0.47 0.00
LOWER___HUDSON 24059	45.28 0.47 -37.00	43.30 0.38 -36.78	41.38 0.36 -35.31	41.46 0.36 -35.39	43.09 0.36 -37.02	45.51 0.39 -38.99	49.02 0.76 -35.77	53.44 1.06 -34.41	58.42 1.17 -38.33	62.85 1.13 -43.17	61.84 1.11 -41.83	60.98 1.14 -40.77	58.48 1.09 -38.64	57.06 1.08 -37.33	57.85 1.08 -38.71	61.23 1.17 -41.26	71.24 1.25 -51.10	84.81 1.88 -54.39	71.89 1.72 -44.47	66.35 1.46 -43.39	58.58 1.34 -36.90	53.73 1.21 -33.60	47.56 1.09 -29.76	45.68 0.65 -34.23
LWR___OSWEGATCHIE_HYD 23850	7.56 -0.26 0.00	5.90 -0.23 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.92 -0.21 0.00	12.05 -0.44 0.00	17.32 -0.65 0.00	18.11 -0.81 0.00	17.80 -0.74 0.00	18.28 -0.62 0.00	18.52 -0.55 0.00	18.24 -0.51 0.00	18.15 -0.50 0.00	17.52 -0.54 0.00	18.26 -0.55 0.00	18.18 -0.72 0.00	27.17 -1.37 0.00	24.31 -1.39 0.00	20.27 -1.22 0.00	19.35 -1.00 0.00	18.07 -0.85 0.00	16.09 -0.62 0.00	10.43 -0.37 0.00
LYONS_FALL_HYD 23570	7.82 0.01 0.00	6.12 -0.01 0.00	5.70 -0.01 0.00	5.69 -0.02 0.00	5.70 -0.01 0.00	6.14 0.01 0.00	12.54 0.05 0.00	18.08 0.11 0.00	18.96 0.04 0.00	18.58 0.04 0.00	19.03 0.13 0.00	19.28 0.21 0.00	18.83 0.08 0.00	18.70 0.06 0.00	18.10 0.04 0.00	18.82 0.02 0.00	18.98 0.08 0.00	28.66 0.11 0.00	25.70 0.00 0.00	21.43 -0.06 0.00	20.28 -0.06 0.00	18.86 -0.06 0.00	16.68 -0.03 0.00	10.80 0.00 0.00
MADISON___COUNTY_LFGE 323628	7.97 0.16 0.00	6.25 0.12 0.00	5.82 0.11 0.00	5.82 0.11 0.00	5.82 0.11 0.00	6.27 0.14 0.00	12.78 0.29 0.00	18.42 0.45 0.00	19.34 0.42 0.00	18.93 0.39 0.00	19.35 0.45 0.00	19.60 0.53 0.00	19.11 0.36 0.00	19.00 0.35 0.00	18.39 0.33 0.00	19.12 0.32 0.00	19.33 0.44 0.00	29.31 0.77 0.00	26.34 0.64 0.00	22.01 0.51 0.00	20.77 0.43 0.00	19.26 0.34 0.00	16.96 0.25 0.00	11.00 0.20 0.00
MAPLE_RIDGE_WT_1 323574	5.71 -0.12 1.99	4.05 -0.11 1.98	3.69 -0.13 1.90	3.67 -0.14 1.90	3.57 -0.15 1.99	3.86 -0.18 2.10	10.22 -0.35 1.92	15.62 -0.50 1.85	16.33 -0.53 2.06	15.70 -0.52 2.32	16.12 -0.53 2.25	16.35 -0.53 2.19	16.19 -0.49 2.08	16.19 -0.45 2.01	15.62 -0.36 2.08	16.26 -0.32 2.22	15.83 -0.32 2.75	25.11 -0.51 2.92	22.85 -0.46 2.39	18.77 -0.39 2.33	18.01 -0.35 1.98	16.79 -0.32 1.81	14.81 -0.30 1.60	8.74 -0.22 1.84
MAPLE_RIDGE_WT_2 323611	5.71 -0.12 1.99	4.05 -0.11 1.98	3.69 -0.13 1.90	3.67 -0.14 1.90	3.57 -0.15 1.99	3.86 -0.18 2.10	10.22 -0.35 1.92	15.62 -0.50 1.85	16.33 -0.53 2.06	15.70 -0.52 2.32	16.12 -0.53 2.25	16.35 -0.53 2.19	16.19 -0.49 2.08	16.19 -0.45 2.01	15.62 -0.36 2.08	16.26 -0.32 2.22	15.83 -0.32 2.75	25.11 -0.51 2.92	22.85 -0.46 2.39	18.77 -0.39 2.33	18.01 -0.35 1.98	16.79 -0.32 1.81	14.81 -0.30 1.60	8.74 -0.22 1.84
MARBLE_RIVER_WT_PWR 323696	7.61 -0.20 0.00	5.94 -0.20 0.00	5.52 -0.19 0.00	5.52 -0.19 0.00	5.51 -0.20 0.00	5.92 -0.21 0.00	12.10 -0.39 0.00	17.39 -0.58 0.00	18.16 -0.76 0.00	17.84 -0.70 0.00	18.16 -0.74 0.00	18.33 -0.74 0.00	18.13 -0.62 0.00	18.07 -0.58 0.00	17.52 -0.54 0.00	18.29 -0.51 0.00	18.31 -0.59 0.00	27.57 -0.97 0.00	24.83 -0.87 0.00	20.72 -0.77 0.00	19.63 -0.71 0.00	18.26 -0.66 0.00	16.18 -0.54 0.00	10.44 -0.36 0.00
MARSH_HILL_WT_PWR 323713	13.00 0.06 -5.13	11.31 0.08 -5.10	10.69 0.09 -4.89	10.68 0.07 -4.90	10.92 0.08 -5.13	11.66 0.13 -5.40	17.52 0.08 -4.95	22.81 0.07 -4.77	24.29 0.06 -5.31	24.43 -0.09 -5.98	24.60 -0.09 -5.79	24.70 -0.02 -5.65	23.73 -0.37 -5.35	23.43 -0.39 -5.17	22.99 -0.43 -5.36	24.03 -0.49 -5.72	25.77 -0.21 -7.08	35.96 -0.11 -7.53	31.91 0.05 -6.16	27.66 0.15 -6.01	25.39 -0.06 -5.11	23.44 -0.13 -4.65	20.55 -0.28 -4.12	15.47 -0.06 -4.74
MG INDUSTRY___DRP 24185	43.33 0.34 -35.18	41.37 0.27 -34.97	39.54 0.25 -33.58	39.61 0.25 -33.65	41.15 0.25 -35.19	43.47 0.28 -37.07	46.89 0.40 -34.01	51.26 0.57 -32.72	56.04 0.68 -36.44	60.24 0.65 -41.05	59.33 0.66 -39.77	58.52 0.69 -38.76	56.13 0.64 -36.74	54.78 0.63 -35.49	55.48 0.61 -36.80	58.71 0.68 -39.23	68.18 0.70 -48.58	81.31 1.06 -51.71	68.96 0.98 -42.28	63.59 0.84 -41.26	56.20 0.77 -35.08	51.59 0.72 -31.95	45.79 0.79 -28.29	43.80 0.45 -32.54
MID___OSWEGATCHIE_HYD 23849	7.56 -0.26 0.00	5.90 -0.23 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.92 -0.21 0.00	12.05 -0.44 0.00	17.32 -0.65 0.00	18.11 -0.81 0.00	17.80 -0.74 0.00	18.28 -0.62 0.00	18.52 -0.55 0.00	18.24 -0.51 0.00	18.15 -0.50 0.00	17.52 -0.54 0.00	18.26 -0.55 0.00	18.18 -0.72 0.00	27.17 -1.37 0.00	24.31 -1.39 0.00	20.27 -1.22 0.00	19.35 -1.00 0.00	18.07 -0.85 0.00	16.09 -0.62 0.00	10.43 -0.37 0.00
MID___RAQUETTE_HYD 23851	7.49 -0.33 0.00	5.83 -0.30 0.00	5.42 -0.29 0.00	5.43 -0.28 0.00	5.42 -0.29 0.00	5.84 -0.29 0.00	11.88 -0.61 0.00	17.02 -0.95 0.00	17.76 -1.15 0.00	17.49 -1.06 0.00	17.88 -1.02 0.00	18.10 -0.97 0.00	18.04 -0.71 0.00	17.94 -0.71 0.00	17.36 -0.70 0.00	18.11 -0.70 0.00	17.86 -1.04 0.00	26.37 -2.17 0.00	23.62 -2.08 0.00	19.69 -1.81 0.00	18.96 -1.38 0.00	17.73 -1.19 0.00	15.93 -0.79 0.00	10.32 -0.47 0.00

MILLIKEN___1 23584	12.36 0.20 -4.35	10.61 0.15 -4.32	10.01 0.15 -4.15	10.01 0.14 -4.16	10.21 0.15 -4.35	10.89 0.18 -4.58	17.05 0.36 -4.20	22.55 0.54 -4.04	23.93 0.51 -4.50	24.06 0.44 -5.07	24.30 0.49 -4.91	24.43 0.57 -4.79	23.66 0.37 -4.54	23.41 0.37 -4.39	22.95 0.34 -4.55	23.99 0.34 -4.85	25.41 0.51 -6.00	35.90 0.97 -6.39	31.77 0.85 -5.22	27.32 0.73 -5.10	25.29 0.61 -4.33	23.32 0.45 -3.95	20.51 0.30 -3.50	15.06 0.24 -4.02
MILLIKEN___2 23585	12.36 0.20 -4.35	10.61 0.15 -4.32	10.01 0.15 -4.15	10.01 0.14 -4.16	10.21 0.15 -4.35	10.89 0.18 -4.58	17.05 0.36 -4.20	22.55 0.54 -4.04	23.93 0.51 -4.50	24.06 0.44 -5.07	24.30 0.49 -4.91	24.43 0.57 -4.79	23.66 0.37 -4.54	23.41 0.37 -4.39	22.95 0.34 -4.55	23.99 0.34 -4.85	25.41 0.51 -6.00	35.90 0.97 -6.39	31.77 0.85 -5.22	27.32 0.73 -5.10	25.29 0.61 -4.33	23.32 0.45 -3.95	20.51 0.30 -3.50	15.06 0.24 -4.02
MILLIKEN___DIESEL 23629	12.36 0.20 -4.35	10.61 0.15 -4.32	10.01 0.15 -4.15	10.01 0.14 -4.16	10.21 0.15 -4.35	10.89 0.18 -4.58	17.05 0.36 -4.20	22.55 0.54 -4.04	23.93 0.51 -4.50	24.06 0.44 -5.07	24.30 0.49 -4.91	24.43 0.57 -4.79	23.66 0.37 -4.54	23.41 0.37 -4.39	22.95 0.34 -4.55	23.99 0.34 -4.85	25.41 0.51 -6.00	35.90 0.97 -6.39	31.77 0.85 -5.22	27.32 0.73 -5.10	25.29 0.61 -4.33	23.32 0.45 -3.95	20.51 0.30 -3.50	15.06 0.24 -4.02
MILLSEAT___LFGE 323607	11.02 -0.20 -3.41	9.47 -0.05 -3.39	8.99 0.02 -3.25	8.98 0.01 -3.26	9.14 0.02 -3.41	9.75 0.03 -3.59	15.46 -0.32 -3.30	20.51 -0.63 -3.17	21.73 -0.72 -3.53	21.67 -0.85 -3.98	21.90 -0.85 -3.85	22.07 -0.76 -3.76	21.22 -1.09 -3.56	21.03 -1.06 -3.44	20.55 -1.08 -3.57	21.42 -1.18 -3.80	22.70 -0.91 -4.71	32.33 -1.23 -5.01	28.92 -0.87 -4.10	24.85 -0.64 -4.00	22.87 -0.87 -3.40	21.20 -0.81 -3.10	18.64 -0.82 -2.74	13.61 -0.35 -3.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.60 0.60 -26.18	32.64 0.48 -26.03	31.13 0.43 -24.99	31.19 0.44 -25.04	32.34 0.43 -26.20	34.19 0.47 -27.59	38.80 1.00 -25.31	43.83 1.51 -24.35	47.78 1.74 -27.12	50.78 1.69 -30.55	50.24 1.74 -29.60	49.67 1.75 -28.85	47.78 1.69 -27.34	46.76 1.70 -26.42	47.04 1.59 -27.39	49.70 1.69 -29.20	56.81 1.76 -36.16	69.77 2.74 -38.49	59.58 2.42 -31.47	54.18 1.98 -30.71	48.34 1.89 -26.11	44.48 1.78 -23.78	39.21 1.44 -21.06	35.85 0.83 -24.22
MODEL_CITY_ENERGY 24167	11.00 -0.41 -3.59	9.51 -0.20 -3.57	9.01 -0.13 -3.43	9.00 -0.15 -3.44	9.17 -0.14 -3.59	9.80 -0.12 -3.79	15.22 -0.74 -3.47	20.02 -1.29 -3.34	21.24 -1.40 -3.72	21.21 -1.52 -4.19	21.39 -1.57 -4.06	21.52 -1.51 -3.96	20.72 -1.78 -3.75	20.52 -1.75 -3.62	20.07 -1.75 -3.76	20.93 -1.88 -4.01	22.20 -1.66 -4.96	31.40 -2.43 -5.28	28.12 -1.90 -4.32	24.24 -1.46 -4.21	22.28 -1.65 -3.58	20.69 -1.50 -3.26	18.23 -1.37 -2.89	13.46 -0.66 -3.32
MODERN_LFGE___ 323580	11.00 -0.41 -3.59	9.51 -0.20 -3.57	9.01 -0.13 -3.43	9.00 -0.15 -3.44	9.17 -0.14 -3.59	9.80 -0.12 -3.79	15.22 -0.74 -3.47	20.02 -1.29 -3.34	21.24 -1.40 -3.72	21.21 -1.52 -4.19	21.39 -1.57 -4.06	21.52 -1.51 -3.96	20.72 -1.78 -3.75	20.52 -1.75 -3.62	20.07 -1.75 -3.76	20.93 -1.88 -4.01	22.20 -1.66 -4.96	31.40 -2.43 -5.28	28.12 -1.90 -4.32	24.24 -1.46 -4.21	22.28 -1.65 -3.58	20.69 -1.50 -3.26	18.23 -1.37 -2.89	13.46 -0.66 -3.32
MOHAWK_PAPER___DRP 24187	44.62 0.41 -36.40	42.64 0.32 -36.18	40.76 0.31 -34.74	40.83 0.31 -34.81	42.43 0.31 -36.42	44.83 0.34 -38.35	48.31 0.64 -35.19	52.74 0.92 -33.85	57.66 1.04 -37.70	62.01 1.00 -42.47	61.05 1.00 -41.15	60.21 1.03 -40.10	57.74 0.97 -38.01	56.34 0.97 -36.73	57.10 0.96 -38.08	60.43 1.03 -40.59	70.26 1.10 -50.26	83.70 1.65 -53.50	70.96 1.52 -43.75	65.47 1.29 -42.69	57.82 1.18 -36.30	53.05 1.08 -33.06	46.95 0.97 -29.27	45.03 0.56 -33.67
MONGAUP___HYD 23641	32.07 0.76 -23.50	30.10 0.61 -23.36	28.70 0.56 -22.43	28.75 0.56 -22.48	29.78 0.56 -23.51	31.48 0.58 -24.76	36.35 1.15 -22.72	41.61 1.78 -21.86	45.25 1.99 -24.34	47.91 1.95 -27.42	47.51 2.04 -26.57	47.03 2.06 -25.89	45.28 1.99 -24.54	44.32 1.96 -23.71	44.49 1.84 -24.59	46.98 1.97 -26.21	53.47 2.12 -32.45	66.45 3.37 -34.54	56.90 2.95 -28.24	51.42 2.36 -27.56	45.99 2.22 -23.44	42.29 2.03 -21.34	37.25 1.64 -18.90	33.46 0.92 -21.74
MONTAUK___DIESEL 23721	35.94 1.39 -26.74	33.40 1.09 -26.18	31.80 0.95 -25.14	31.86 0.96 -25.19	32.99 0.92 -26.35	35.29 1.12 -28.03	42.02 2.35 -27.19	45.95 3.47 -24.52	50.07 3.86 -27.29	53.09 3.78 -30.76	52.53 3.85 -29.78	51.91 3.82 -29.03	49.92 3.66 -27.51	48.88 3.64 -26.60	49.33 3.54 -27.72	52.47 3.74 -29.93	63.13 3.93 -40.30	80.56 6.14 -45.87	74.23 5.45 -43.08	68.86 4.53 -42.83	61.35 4.27 -36.74	55.63 3.97 -32.73	41.73 3.21 -21.81	37.18 1.93 -24.45
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.80 0.64 -26.34	32.83 0.51 -26.18	31.31 0.46 -25.14	31.37 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.03 1.07 -25.46	44.09 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.74	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.16 1.89 -36.37	70.20 2.94 -38.72	59.95 2.59 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.37
MUNSVILLE_WIND_PWR 323609	15.63 0.61 -7.20	13.74 0.44 -7.16	12.99 0.41 -6.88	12.99 0.39 -6.89	13.31 0.39 -7.21	14.18 0.46 -7.59	20.43 0.97 -6.96	26.18 1.51 -6.70	27.84 1.46 -7.46	28.36 1.41 -8.41	28.63 1.59 -8.14	28.88 1.87 -7.94	27.68 1.41 -7.52	27.28 1.36 -7.27	26.92 1.32 -7.54	28.17 1.34 -8.04	30.49 1.64 -9.95	41.96 2.83 -10.59	36.65 2.29 -8.66	31.68 1.74 -8.45	28.97 1.44 -7.18	26.62 1.15 -6.54	23.44 0.94 -5.79	18.14 0.68 -6.67
N SALMON___HYD 24042	7.62 -0.20 0.00	5.93 -0.21 0.00	5.50 -0.21 0.00	5.50 -0.21 0.00	5.50 -0.21 0.00	5.93 -0.20 0.00	12.13 -0.36 0.00	17.43 -0.54 0.00	18.14 -0.78 0.00	17.84 -0.70 0.00	18.18 -0.72 0.00	18.40 -0.67 0.00	18.21 -0.54 0.00	18.13 -0.52 0.00	17.57 -0.49 0.00	18.37 -0.43 0.00	18.33 -0.57 0.00	27.54 -1.00 0.00	24.75 -0.95 0.00	20.63 -0.86 0.00	19.55 -0.79 0.00	18.18 -0.74 0.00	16.14 -0.57 0.00	10.45 -0.35 0.00
N.E_GEN_SANDY PD 24062	40.88 0.52 -32.55	38.90 0.40 -32.36	37.16 0.38 -31.07	37.22 0.38 -31.13	38.65 0.38 -32.57	40.84 0.41 -34.30	46.48 0.87 -33.12	49.34 1.20 -30.17	54.00 1.36 -33.72	57.82 1.30 -37.98	57.00 1.30 -36.80	56.25 1.31 -35.87	54.00 1.26 -33.99	52.76 1.27 -32.84	53.32 1.21 -34.05	56.42 1.32 -36.30	65.23 1.38 -44.95	78.56 2.17 -47.85	66.75 1.93 -39.12	61.28 1.61 -38.17	54.31 1.51 -32.46	49.86 1.38 -29.56	44.06 1.17 -26.18	41.63 0.72 -30.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.67 0.63 -25.22	31.70 0.49 -25.08	30.23 0.45 -24.08	30.29 0.45 -24.13	31.39 0.45 -25.24	33.20 0.49 -26.58	37.90 1.02 -24.39	42.98 1.55 -23.46	46.83 1.78 -26.13	49.70 1.72 -29.44	49.19 1.78 -28.52	48.66 1.79 -27.80	46.82 1.72 -26.34	45.82 1.71 -25.45	46.08 1.63 -26.39	48.65 1.71 -28.13	55.53 1.80 -34.84	68.45 2.83 -37.08	58.51 2.49 -30.32	53.12 2.04 -29.58	47.45 1.95 -25.16	43.65 1.82 -22.91	38.47 1.47 -20.29	34.98 0.84 -23.34

NARROWS_GT1_1 24228	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT1_2 24229	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT1_3 24230	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT1_4 24231	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT1_5 24232	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT1_6 24233	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT1_7 24234	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT1_8 24235	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT2_1 24236	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT2_2 24237	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT2_3 24238	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT2_4 24239	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT2_5 24240	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT2_6 24241	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NARROWS_GT2_7 24242	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37

NARROWS_GT2_8 24243	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.46 0.61 -30.03	36.48 0.48 -29.86	34.83 0.45 -28.67	34.89 0.45 -28.73	36.21 0.45 -30.05	38.24 0.46 -31.65	42.35 0.82 -29.03	47.20 1.29 -27.94	51.47 1.44 -31.11	55.00 1.41 -35.05	54.33 1.48 -33.96	53.63 1.47 -33.09	51.52 1.41 -31.37	50.35 1.40 -30.31	50.80 1.32 -31.42	53.73 1.43 -33.50	61.94 1.57 -41.48	75.17 2.48 -44.15	63.98 2.18 -36.10	58.48 1.76 -35.23	51.90 1.61 -29.95	47.67 1.48 -27.28	42.15 1.29 -24.16	39.30 0.71 -27.79
NEG CAPITAL___MECHNVIL 23645	46.12 0.61 -37.69	44.09 0.49 -37.47	42.15 0.47 -35.98	42.23 0.47 -36.05	43.89 0.47 -37.71	46.36 0.51 -39.72	49.90 0.97 -36.44	54.43 1.40 -35.06	59.48 1.51 -39.04	63.99 1.46 -43.98	62.95 1.44 -42.61	62.07 1.47 -41.53	59.52 1.41 -39.36	58.10 1.42 -38.03	58.94 1.45 -39.43	62.36 1.52 -42.04	72.61 1.66 -52.05	86.40 2.46 -55.40	73.26 2.26 -45.30	67.59 1.89 -44.20	59.66 1.73 -37.59	54.70 1.55 -34.23	48.40 1.37 -30.31	46.49 0.82 -34.87
NEG CENTRAL_HIGH_ACRES 23767	10.24 -0.31 -2.73	8.66 -0.20 -2.72	8.17 -0.15 -2.61	8.17 -0.16 -2.62	8.30 -0.15 -2.74	8.86 -0.15 -2.88	14.70 -0.44 -2.64	19.83 -0.68 -2.54	20.99 -0.76 -2.83	20.92 -0.82 -3.19	21.18 -0.81 -3.09	21.34 -0.74 -3.01	20.67 -0.94 -2.86	20.49 -0.91 -2.76	20.00 -0.92 -2.86	20.87 -0.98 -3.05	21.88 -0.79 -3.78	31.51 -1.06 -4.02	28.09 -0.90 -3.29	23.99 -0.71 -3.21	22.28 -0.79 -2.73	20.63 -0.78 -2.48	18.13 -0.79 -2.20	12.88 -0.44 -2.53
NEG CENTRAL___DRP 24199	11.24 0.07 -3.35	9.54 0.08 -3.33	9.00 0.09 -3.20	8.99 0.08 -3.20	9.15 0.09 -3.35	9.78 0.12 -3.53	15.93 0.20 -3.24	21.35 0.27 -3.12	22.62 0.23 -3.47	22.60 0.15 -3.91	22.86 0.17 -3.79	23.01 0.25 -3.69	22.29 0.04 -3.50	22.07 0.04 -3.38	21.58 0.02 -3.50	22.52 -0.02 -3.74	23.71 0.19 -4.63	33.95 0.48 -4.92	30.21 0.49 -4.03	25.85 0.43 -3.93	23.99 0.31 -3.34	22.15 0.19 -3.04	19.46 0.05 -2.69	13.98 0.09 -3.10
NEG CENTRAL___INDECK 23768	12.03 0.03 -4.19	10.38 0.09 -4.16	9.84 0.13 -4.00	9.83 0.11 -4.00	10.03 0.13 -4.19	10.69 0.15 -4.41	16.69 0.15 -4.05	22.04 0.18 -3.89	23.37 0.11 -4.34	23.43 0.00 -4.89	23.67 0.04 -4.73	23.82 0.13 -4.61	22.92 -0.21 -4.37	22.69 -0.19 -4.22	22.23 -0.22 -4.38	23.21 -0.26 -4.67	24.72 0.04 -5.78	34.95 0.26 -6.15	31.07 0.33 -5.03	26.75 0.34 -4.91	24.64 0.12 -4.18	22.74 0.02 -3.80	19.96 -0.12 -3.37	14.68 0.01 -3.87
NEG CENTRAL___SENECA 23627	11.87 0.14 -3.92	10.17 0.14 -3.89	9.60 0.15 -3.74	9.60 0.14 -3.75	9.78 0.15 -3.92	10.46 0.20 -4.13	16.63 0.35 -3.79	22.10 0.49 -3.64	23.43 0.45 -4.06	23.45 0.33 -4.57	23.69 0.36 -4.43	23.85 0.46 -4.32	23.01 0.17 -4.09	22.77 0.17 -3.95	22.29 0.13 -4.10	23.28 0.11 -4.37	24.67 0.36 -5.41	35.10 0.80 -5.76	31.21 0.80 -4.71	26.78 0.69 -4.60	24.78 0.53 -3.91	22.86 0.38 -3.56	20.05 0.18 -3.15	14.59 0.17 -3.62
NEG CENTRAL___STATE_STREET 24147	11.15 0.19 -3.15	9.41 0.15 -3.13	8.88 0.17 -3.00	8.87 0.15 -3.01	9.02 0.17 -3.15	9.64 0.20 -3.31	15.90 0.37 -3.04	21.43 0.54 -2.93	22.69 0.51 -3.26	22.66 0.44 -3.67	22.95 0.49 -3.56	23.13 0.59 -3.47	22.39 0.36 -3.29	22.18 0.35 -3.17	21.68 0.33 -3.29	22.63 0.32 -3.51	23.77 0.53 -4.34	34.19 1.03 -4.62	30.43 0.95 -3.78	26.00 0.82 -3.69	24.15 0.67 -3.14	22.27 0.49 -2.86	19.54 0.30 -2.53	13.94 0.24 -2.91
NEG MILLWOOD___DRP 24198	35.90 0.70 -27.39	33.93 0.56 -27.23	32.37 0.51 -26.15	32.44 0.52 -26.20	33.64 0.52 -27.41	35.54 0.54 -28.87	40.10 1.12 -26.48	45.16 1.71 -25.48	49.28 1.99 -28.38	52.43 1.93 -31.97	51.87 2.00 -30.97	51.28 2.02 -30.18	49.31 1.95 -28.61	48.23 1.94 -27.64	48.54 1.82 -28.66	51.29 1.94 -30.55	58.79 2.06 -37.83	72.09 3.28 -40.27	61.40 2.78 -32.92	55.90 2.28 -32.13	49.82 2.16 -27.32	45.84 2.04 -24.88	40.40 1.65 -22.03	37.08 0.94 -25.34
NEG NORTH_FLCN_SEA 23793	7.69 -0.13 0.00	5.99 -0.15 0.00	5.56 -0.15 0.00	5.57 -0.14 0.00	5.56 -0.15 0.00	5.98 -0.15 0.00	12.23 -0.26 0.00	17.59 -0.38 0.00	18.33 -0.59 0.00	18.00 -0.54 0.00	18.33 -0.57 0.00	18.54 -0.53 0.00	18.32 -0.43 0.00	18.24 -0.41 0.00	17.68 -0.38 0.00	18.48 -0.32 0.00	18.50 -0.40 0.00	27.89 -0.66 0.00	25.08 -0.62 0.00	20.93 -0.56 0.00	19.81 -0.53 0.00	18.43 -0.49 0.00	16.31 -0.40 0.00	10.54 -0.26 0.00
NEG NORTH_KES_CHATGAY 23792	7.61 -0.21 0.00	5.93 -0.20 0.00	5.50 -0.21 0.00	5.51 -0.20 0.00	5.50 -0.21 0.00	5.92 -0.21 0.00	12.10 -0.39 0.00	17.39 -0.58 0.00	18.16 -0.76 0.00	17.84 -0.70 0.00	18.16 -0.74 0.00	18.33 -0.74 0.00	18.15 -0.60 0.00	18.07 -0.58 0.00	17.52 -0.54 0.00	18.31 -0.49 0.00	18.31 -0.59 0.00	27.60 -0.94 0.00	24.83 -0.87 0.00	20.72 -0.77 0.00	19.61 -0.73 0.00	18.24 -0.68 0.00	16.16 -0.55 0.00	10.44 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	7.68 -0.13 0.00	5.97 -0.16 0.00	5.54 -0.17 0.00	5.55 -0.16 0.00	5.55 -0.16 0.00	5.98 -0.15 0.00	12.23 -0.26 0.00	17.57 -0.40 0.00	18.30 -0.62 0.00	17.99 -0.56 0.00	18.31 -0.59 0.00	18.52 -0.55 0.00	18.28 -0.47 0.00	18.22 -0.43 0.00	17.65 -0.41 0.00	18.46 -0.34 0.00	18.48 -0.42 0.00	27.92 -0.63 0.00	25.08 -0.62 0.00	20.93 -0.56 0.00	19.77 -0.57 0.00	18.39 -0.53 0.00	16.26 -0.45 0.00	10.52 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	7.68 -0.13 0.00	5.97 -0.16 0.00	5.54 -0.17 0.00	5.55 -0.16 0.00	5.55 -0.16 0.00	5.98 -0.15 0.00	12.23 -0.26 0.00	17.57 -0.40 0.00	18.30 -0.62 0.00	17.99 -0.56 0.00	18.31 -0.59 0.00	18.52 -0.55 0.00	18.28 -0.47 0.00	18.22 -0.43 0.00	17.65 -0.41 0.00	18.46 -0.34 0.00	18.48 -0.42 0.00	27.92 -0.63 0.00	25.08 -0.62 0.00	20.93 -0.56 0.00	19.77 -0.57 0.00	18.39 -0.53 0.00	16.26 -0.45 0.00	10.52 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	7.68 -0.13 0.00	5.97 -0.16 0.00	5.54 -0.17 0.00	5.55 -0.16 0.00	5.55 -0.16 0.00	5.98 -0.15 0.00	12.23 -0.26 0.00	17.57 -0.40 0.00	18.30 -0.62 0.00	17.99 -0.56 0.00	18.31 -0.59 0.00	18.52 -0.55 0.00	18.28 -0.47 0.00	18.22 -0.43 0.00	17.65 -0.41 0.00	18.46 -0.34 0.00	18.48 -0.42 0.00	27.92 -0.63 0.00	25.08 -0.62 0.00	20.93 -0.56 0.00	19.77 -0.57 0.00	18.39 -0.53 0.00	16.26 -0.45 0.00	10.52 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	11.05 -0.33 -3.56	9.53 -0.14 -3.54	9.03 -0.08 -3.40	9.02 -0.10 -3.41	9.19 -0.09 -3.56	9.82 -0.06 -3.75	15.35 -0.59 -3.44	20.26 -1.02 -3.31	21.49 -1.12 -3.69	21.44 -1.26 -4.16	21.62 -1.30 -4.03	21.78 -1.22 -3.93	20.95 -1.52 -3.72	20.75 -1.49 -3.59	20.29 -1.50 -3.73	21.16 -1.62 -3.97	22.44 -1.38 -4.92	31.81 -1.97 -5.24	28.47 -1.52 -4.28	24.53 -1.14 -4.18	22.55 -1.34 -3.55	20.94 -1.21 -3.24	18.42 -1.15 -2.87	13.55 -0.54 -3.30

NEG WEST___LANCASTR 23811	11.55 -0.12 -3.85	9.97 0.01 -3.83	9.44 0.05 -3.68	9.43 0.03 -3.69	9.62 0.05 -3.86	10.29 0.09 -4.06	16.03 -0.19 -3.73	21.19 -0.36 -3.59	22.51 -0.40 -3.99	22.48 -0.56 -4.50	22.67 -0.59 -4.36	22.82 -0.50 -4.25	21.95 -0.82 -4.03	21.74 -0.80 -3.89	21.26 -0.83 -4.03	22.16 -0.94 -4.30	23.54 -0.68 -5.32	33.32 -0.89 -5.67	29.84 -0.49 -4.63	25.71 -0.30 -4.52	23.62 -0.57 -3.84	21.89 -0.53 -3.50	19.23 -0.59 -3.10	14.14 -0.23 -3.57
NEG_PENN_ALLEGHNY 23528	16.00 0.13 -8.05	14.26 0.12 -8.00	13.51 0.12 -7.68	13.52 0.11 -7.70	13.88 0.11 -8.05	14.75 0.14 -8.48	20.53 0.26 -7.78	25.81 0.36 -7.49	27.62 0.36 -8.34	28.19 0.26 -9.39	28.28 0.28 -9.10	28.28 0.34 -8.87	27.33 0.17 -8.41	26.94 0.17 -8.12	26.61 0.13 -8.42	27.91 0.13 -8.98	30.26 0.25 -11.12	40.86 0.48 -11.83	35.89 0.51 -9.67	31.41 0.47 -9.44	28.75 0.39 -8.03	26.55 0.32 -7.31	23.39 0.20 -6.47	18.41 0.16 -7.45
NEG___GEN_MONROE 24207	10.61 -0.11 -2.90	9.02 0.00 -2.88	8.54 0.06 -2.77	8.53 0.05 -2.77	8.67 0.06 -2.90	9.25 0.06 -3.06	15.24 -0.05 -2.80	20.47 -0.20 -2.70	21.62 -0.30 -3.00	21.53 -0.39 -3.38	21.82 -0.36 -3.28	22.00 -0.27 -3.19	21.20 -0.58 -3.03	21.03 -0.54 -2.93	20.52 -0.58 -3.03	21.38 -0.66 -3.23	22.51 -0.40 -4.00	32.38 -0.43 -4.26	28.90 -0.28 -3.48	24.68 -0.21 -3.40	22.85 -0.39 -2.89	21.12 -0.43 -2.63	18.54 -0.50 -2.33	13.27 -0.21 -2.68
NEPA___ENERGY 23901	12.89 -0.27 -5.34	11.30 -0.15 -5.31	10.70 -0.11 -5.10	10.70 -0.12 -5.11	10.94 -0.12 -5.35	11.67 -0.09 -5.63	17.25 -0.40 -5.17	22.22 -0.72 -4.97	23.72 -0.74 -5.54	23.81 -0.96 -6.24	23.90 -1.04 -6.04	23.97 -0.99 -5.89	23.15 -1.18 -5.58	22.87 -1.17 -5.39	22.48 -1.17 -5.59	23.46 -1.30 -5.96	25.20 -1.08 -7.38	34.83 -1.57 -7.86	30.99 -1.13 -6.42	26.94 -0.82 -6.27	24.78 -0.89 -5.33	22.96 -0.81 -4.85	20.21 -0.80 -4.30	15.34 -0.40 -4.94
NEVERSINK___HYD 23608	36.43 0.95 -27.67	34.40 0.75 -27.51	32.81 0.68 -26.41	32.87 0.69 -26.47	34.08 0.68 -27.69	36.00 0.70 -29.16	40.63 1.39 -26.75	45.99 2.28 -25.74	50.16 2.57 -28.67	53.35 2.52 -32.29	52.85 2.67 -31.29	52.23 2.67 -30.49	50.24 2.59 -28.90	49.11 2.54 -27.92	49.40 2.38 -28.95	52.19 2.52 -30.86	59.82 2.70 -38.22	73.56 4.34 -40.68	62.69 3.73 -33.26	56.92 2.97 -32.46	50.69 2.75 -27.60	46.61 2.55 -25.13	41.02 2.05 -22.26	37.52 1.12 -25.60
NEWTON___FALLS_HYD 23847	7.56 -0.26 0.00	5.90 -0.23 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.92 -0.21 0.00	12.05 -0.44 0.00	17.32 -0.65 0.00	18.11 -0.81 0.00	17.80 -0.74 0.00	18.28 -0.62 0.00	18.52 -0.55 0.00	18.24 -0.51 0.00	18.15 -0.50 0.00	17.52 -0.54 0.00	18.26 -0.55 0.00	18.18 -0.72 0.00	27.17 -1.37 0.00	24.31 -1.39 0.00	20.27 -1.22 0.00	19.35 -1.00 0.00	18.07 -0.85 0.00	16.09 -0.62 0.00	10.43 -0.37 0.00
NIAGARA_115E_LBMP 323715	10.99 -0.45 -3.62	9.51 -0.23 -3.60	9.01 -0.16 -3.46	9.00 -0.18 -3.46	9.17 -0.17 -3.62	9.80 -0.14 -3.81	15.16 -0.82 -3.50	19.90 -1.44 -3.37	21.14 -1.53 -3.75	21.10 -1.67 -4.22	21.27 -1.72 -4.09	21.40 -1.66 -3.99	20.62 -1.91 -3.78	20.40 -1.90 -3.65	19.97 -1.88 -3.79	20.81 -2.03 -4.04	22.08 -1.81 -5.00	31.21 -2.65 -5.32	27.94 -2.11 -4.35	24.10 -1.63 -4.25	22.14 -1.81 -3.61	20.58 -1.63 -3.29	18.14 -1.49 -2.91	13.42 -0.72 -3.35
NIAGARA_115W_LBMP 323714	11.02 -0.43 -3.63	9.52 -0.22 -3.61	9.02 -0.16 -3.47	9.01 -0.18 -3.47	9.18 -0.17 -3.63	9.82 -0.14 -3.83	15.21 -0.79 -3.51	20.00 -1.35 -3.38	21.22 -1.46 -3.76	21.20 -1.58 -4.24	21.36 -1.64 -4.10	21.49 -1.58 -4.00	20.71 -1.84 -3.79	20.50 -1.81 -3.66	20.05 -1.81 -3.80	20.91 -1.94 -4.05	22.19 -1.72 -5.01	31.34 -2.54 -5.34	28.06 -2.00 -4.36	24.20 -1.55 -4.26	22.25 -1.71 -3.62	20.68 -1.53 -3.30	18.23 -1.40 -2.92	13.47 -0.69 -3.36
NIAGARA_230_LBMP 323716	11.00 -0.41 -3.60	9.49 -0.22 -3.58	8.99 -0.16 -3.44	8.98 -0.17 -3.44	9.15 -0.16 -3.60	9.78 -0.14 -3.79	15.25 -0.72 -3.48	20.08 -1.24 -3.35	21.32 -1.32 -3.73	21.28 -1.47 -4.20	21.44 -1.53 -4.07	21.57 -1.47 -3.97	20.80 -1.71 -3.76	20.58 -1.70 -3.63	20.15 -1.68 -3.77	21.01 -1.81 -4.02	22.28 -1.59 -4.97	31.52 -2.31 -5.29	28.20 -1.82 -4.33	24.32 -1.40 -4.22	22.37 -1.57 -3.59	20.79 -1.40 -3.27	18.30 -1.30 -2.90	13.48 -0.65 -3.33
NIAGARA____ 23760	11.00 -0.43 -3.61	9.51 -0.22 -3.59	9.00 -0.16 -3.45	8.99 -0.18 -3.46	9.16 -0.17 -3.62	9.80 -0.14 -3.81	15.21 -0.77 -3.49	20.00 -1.33 -3.36	21.22 -1.44 -3.74	21.20 -1.56 -4.22	21.36 -1.63 -4.09	21.49 -1.56 -3.98	20.71 -1.82 -3.77	20.50 -1.79 -3.65	20.05 -1.79 -3.78	20.91 -1.92 -4.03	22.19 -1.70 -4.99	31.37 -2.48 -5.31	28.09 -1.95 -4.34	24.23 -1.51 -4.24	22.26 -1.69 -3.60	20.69 -1.51 -3.28	18.23 -1.39 -2.91	13.46 -0.68 -3.34
NINE_MILE_1 23575	9.15 -0.16 -1.49	7.51 -0.11 -1.48	7.04 -0.10 -1.42	7.03 -0.10 -1.43	7.10 -0.10 -1.49	7.60 -0.10 -1.57	13.69 -0.24 -1.44	19.01 -0.34 -1.39	20.07 -0.40 -1.54	19.87 -0.41 -1.74	20.19 -0.40 -1.69	20.33 -0.38 -1.64	19.86 -0.45 -1.56	19.70 -0.45 -1.50	19.19 -0.43 -1.56	19.98 -0.49 -1.66	20.52 -0.43 -2.06	30.13 -0.60 -2.19	26.98 -0.51 -1.79	22.81 -0.43 -1.75	21.40 -0.43 -1.49	19.84 -0.43 -1.35	17.49 -0.42 -1.20	11.95 -0.23 -1.38
NINE_MILE_2 23744	9.14 -0.16 -1.48	7.50 -0.11 -1.47	7.03 -0.10 -1.41	7.02 -0.10 -1.42	7.09 -0.10 -1.48	7.59 -0.10 -1.56	13.68 -0.24 -1.43	19.00 -0.34 -1.38	20.08 -0.38 -1.53	19.86 -0.41 -1.73	20.18 -0.40 -1.67	20.34 -0.36 -1.63	19.85 -0.45 -1.55	19.69 -0.45 -1.49	19.18 -0.43 -1.55	19.96 -0.49 -1.65	20.53 -0.42 -2.04	30.12 -0.60 -2.18	26.97 -0.51 -1.78	22.80 -0.43 -1.74	21.39 -0.43 -1.48	19.83 -0.43 -1.34	17.48 -0.42 -1.19	11.94 -0.23 -1.37
NM_CAPITAL___DRP 24208	44.24 0.36 -36.06	42.27 0.29 -35.85	40.41 0.27 -34.42	40.47 0.27 -34.50	42.07 0.27 -36.08	44.43 0.30 -38.00	47.89 0.54 -34.86	52.29 0.77 -33.55	57.17 0.89 -37.36	61.48 0.85 -42.08	60.52 0.85 -40.77	59.69 0.88 -39.74	57.26 0.84 -37.67	55.88 0.84 -36.39	56.61 0.81 -37.73	59.91 0.88 -40.22	69.65 0.94 -49.81	82.95 1.40 -53.01	70.33 1.28 -43.35	64.89 1.10 -42.30	57.33 1.02 -35.97	52.60 0.93 -32.75	46.57 0.85 -29.01	44.66 0.50 -33.37
NM_CENTRAL___DRP 24181	9.70 -0.01 -1.89	8.02 0.00 -1.88	7.52 0.01 -1.81	7.52 0.00 -1.81	7.61 0.01 -1.90	8.15 0.02 -2.00	14.35 0.03 -1.83	19.73 0.00 -1.76	20.83 -0.06 -1.96	20.66 -0.09 -2.21	20.97 -0.08 -2.14	21.14 -0.02 -2.09	20.58 -0.15 -1.98	20.41 -0.15 -1.91	19.88 -0.16 -1.98	20.71 -0.21 -2.11	21.42 -0.09 -2.62	31.30 -0.03 -2.79	27.93 -0.05 -2.28	23.69 -0.02 -2.22	22.17 -0.06 -1.89	20.51 -0.13 -1.72	18.07 -0.17 -1.52	12.52 -0.03 -1.75
NM_FRONTIER___DRP 24179	11.02 -0.43 -3.63	9.52 -0.22 -3.61	9.02 -0.16 -3.47	9.01 -0.18 -3.47	9.18 -0.17 -3.63	9.82 -0.14 -3.83	15.21 -0.79 -3.51	20.00 -1.35 -3.38	21.22 -1.46 -3.76	21.20 -1.58 -4.24	21.36 -1.64 -4.10	21.49 -1.58 -4.00	20.71 -1.84 -3.79	20.50 -1.81 -3.66	20.05 -1.81 -3.80	20.91 -1.94 -4.05	22.19 -1.72 -5.01	31.34 -2.54 -5.34	28.06 -2.00 -4.36	24.20 -1.55 -4.26	22.25 -1.71 -3.62	20.68 -1.53 -3.30	18.23 -1.40 -2.92	13.47 -0.69 -3.36

NM_ST_REGIS___HYD 24053	7.52 -0.30 0.00	5.85 -0.28 0.00	5.44 -0.27 0.00	5.44 -0.27 0.00	5.44 -0.27 0.00	5.86 -0.27 0.00	11.94 -0.55 0.00	17.11 -0.86 0.00	17.84 -1.08 0.00	17.56 -0.98 0.00	17.95 -0.94 0.00	18.18 -0.90 0.00	18.08 -0.67 0.00	17.98 -0.67 0.00	17.41 -0.65 0.00	18.16 -0.64 0.00	17.97 -0.93 0.00	26.66 -1.88 0.00	23.90 -1.80 0.00	19.92 -1.57 0.00	19.10 -1.24 0.00	17.84 -1.08 0.00	15.98 -0.73 0.00	10.35 -0.44 0.00
NORTHPORT___1 23551	35.49 0.96 -26.71	33.08 0.76 -26.18	31.49 0.65 -25.14	31.55 0.65 -25.19	32.69 0.63 -26.35	34.90 0.76 -28.00	41.19 1.52 -27.18	44.71 2.23 -24.52	48.72 2.52 -27.29	51.77 2.47 -30.76	51.21 2.53 -29.78	50.61 2.52 -29.03	48.68 2.42 -27.51	47.69 2.44 -26.60	48.13 2.35 -27.72	51.19 2.46 -29.93	61.68 2.48 -40.30	78.21 3.80 -45.87	72.17 3.39 -43.08	67.14 2.81 -42.83	59.76 2.68 -36.74	54.21 2.55 -32.73	40.60 2.09 -21.80	36.51 1.27 -24.44
NORTHPORT___2 23552	35.49 0.96 -26.71	33.08 0.76 -26.18	31.49 0.65 -25.14	31.55 0.65 -25.19	32.69 0.63 -26.35	34.90 0.76 -28.00	41.19 1.52 -27.18	44.71 2.23 -24.52	48.72 2.52 -27.29	51.77 2.47 -30.76	51.21 2.53 -29.78	50.61 2.52 -29.03	48.68 2.42 -27.51	47.69 2.44 -26.60	48.13 2.35 -27.72	51.19 2.46 -29.93	61.68 2.48 -40.30	78.21 3.80 -45.87	72.17 3.39 -43.08	67.14 2.81 -42.83	59.76 2.68 -36.74	54.21 2.55 -32.73	40.60 2.09 -21.80	36.51 1.27 -24.44
NORTHPORT___3 23553	35.38 0.86 -26.71	32.98 0.67 -26.18	31.42 0.57 -25.14	31.47 0.57 -25.19	32.61 0.55 -26.35	34.81 0.68 -28.00	41.05 1.39 -27.17	44.53 2.05 -24.52	48.51 2.31 -27.29	51.55 2.24 -30.76	51.00 2.32 -29.78	50.40 2.31 -29.03	48.47 2.21 -27.51	47.48 2.24 -26.60	47.92 2.13 -27.72	50.99 2.26 -29.93	61.53 2.32 -40.30	78.01 3.60 -45.87	71.97 3.19 -43.08	66.97 2.64 -42.83	59.60 2.52 -36.74	54.00 2.35 -32.73	40.43 1.92 -21.80	36.41 1.18 -24.43
NORTHPORT___4 23650	35.38 0.86 -26.71	32.98 0.67 -26.18	31.42 0.57 -25.14	31.47 0.57 -25.19	32.61 0.55 -26.35	34.81 0.68 -28.00	41.05 1.39 -27.17	44.53 2.05 -24.52	48.51 2.31 -27.29	51.55 2.24 -30.76	51.00 2.32 -29.78	50.40 2.31 -29.03	48.47 2.21 -27.51	47.48 2.24 -26.60	47.92 2.13 -27.72	50.99 2.26 -29.93	61.53 2.32 -40.30	78.01 3.60 -45.87	71.97 3.19 -43.08	66.97 2.64 -42.83	59.60 2.52 -36.74	54.00 2.35 -32.73	40.43 1.92 -21.80	36.41 1.18 -24.43
NORTHPORT___IC 23718	35.49 0.96 -26.71	33.08 0.76 -26.18	31.49 0.65 -25.14	31.55 0.65 -25.19	32.69 0.63 -26.35	34.90 0.76 -28.00	41.19 1.52 -27.18	44.71 2.23 -24.52	48.72 2.52 -27.29	51.77 2.47 -30.76	51.21 2.53 -29.78	50.61 2.52 -29.03	48.68 2.42 -27.51	47.69 2.44 -26.60	48.13 2.35 -27.72	51.19 2.46 -29.93	61.68 2.48 -40.30	78.21 3.80 -45.87	72.17 3.39 -43.08	67.14 2.81 -42.83	59.76 2.68 -36.74	54.21 2.55 -32.73	40.60 2.09 -21.80	36.51 1.27 -24.44
NPX_GEN_1385_PROXY 323591	35.63 1.10 -26.71	33.23 0.91 -26.18	31.60 0.75 -25.14	31.70 0.80 -25.19	32.85 0.78 -26.35	35.00 0.86 -28.00	41.38 1.60 -27.29	44.57 2.19 -24.41	48.74 2.54 -27.29	51.79 2.49 -30.76	51.25 2.57 -29.78	50.65 2.56 -29.03	48.70 2.44 -27.51	47.71 2.46 -26.60	48.15 2.37 -27.72	51.23 2.50 -29.93	61.60 2.40 -40.30	77.87 3.45 -45.87	72.02 3.24 -43.08	66.99 2.66 -42.83	59.50 2.42 -36.74	54.09 2.44 -32.73	40.57 2.05 -21.80	36.44 1.21 -24.44
NPX_GEN_CSC 323557	35.60 1.05 -26.74	33.14 0.82 -26.18	31.55 0.70 -25.14	31.61 0.71 -25.19	32.74 0.68 -26.35	35.00 0.84 -28.03	41.52 1.74 -27.29	44.95 2.57 -24.41	49.08 2.87 -27.29	52.12 2.82 -30.76	51.55 2.87 -29.78	50.96 2.86 -29.03	48.98 2.72 -27.51	47.99 2.74 -26.60	48.44 2.66 -27.72	51.55 2.82 -29.93	62.09 2.89 -40.30	78.90 4.48 -45.87	72.77 3.98 -43.08	67.63 3.31 -42.83	60.19 3.11 -36.74	54.64 2.99 -32.73	40.93 2.41 -21.81	36.69 1.45 -24.45
NSINS_S_GLNS_FALLS 23858	45.94 0.70 -37.43	43.91 0.56 -37.21	41.98 0.55 -35.73	42.05 0.54 -35.80	43.71 0.55 -37.45	46.14 0.57 -39.44	49.81 1.14 -36.18	54.36 1.58 -34.82	59.32 1.63 -38.77	63.78 1.56 -43.68	62.71 1.49 -42.32	61.86 1.54 -41.24	59.30 1.46 -39.09	57.93 1.51 -37.77	58.74 1.52 -39.16	62.18 1.63 -41.75	72.37 1.78 -51.69	86.16 2.60 -55.02	73.08 2.39 -44.99	67.37 1.98 -43.90	59.48 1.81 -37.33	54.52 1.61 -33.99	48.32 1.50 -30.11	46.33 0.91 -34.63
NUCOR_STEEL___DRP 24197	11.04 0.20 -3.03	9.31 0.17 -3.01	8.77 0.17 -2.89	8.76 0.15 -2.89	8.91 0.17 -3.03	9.52 0.20 -3.19	15.79 0.37 -2.93	21.32 0.54 -2.81	22.57 0.51 -3.13	22.52 0.44 -3.53	22.81 0.49 -3.42	23.00 0.59 -3.33	22.27 0.36 -3.16	22.07 0.37 -3.05	21.55 0.33 -3.17	22.52 0.34 -3.38	23.61 0.53 -4.18	34.02 1.03 -4.45	30.26 0.92 -3.64	25.84 0.80 -3.55	24.03 0.67 -3.02	22.16 0.49 -2.75	19.46 0.32 -2.43	13.86 0.26 -2.80
NYISO_LBMP_REFERENCE 24008	7.82 0.00 0.00	6.13 0.00 0.00	5.71 0.00 0.00	5.71 0.00 0.00	5.71 0.00 0.00	6.13 0.00 0.00	12.49 0.00 0.00	17.97 0.00 0.00	18.92 0.00 0.00	18.54 0.00 0.00	18.90 0.00 0.00	19.07 0.00 0.00	18.75 0.00 0.00	18.65 0.00 0.00	18.06 0.00 0.00	18.80 0.00 0.00	18.90 0.00 0.00	28.54 0.00 0.00	25.70 0.00 0.00	21.49 0.00 0.00	20.34 0.00 0.00	18.92 0.00 0.00	16.71 0.00 0.00	10.80 0.00 0.00
NYPA_BRENTWD___GT 24164	35.61 1.02 -26.77	33.12 0.80 -26.18	31.53 0.68 -25.14	31.59 0.69 -25.19	32.73 0.67 -26.35	35.02 0.82 -28.07	41.36 1.67 -27.19	44.95 2.46 -24.52	48.97 2.76 -27.29	52.01 2.71 -30.76	51.46 2.78 -29.78	50.86 2.76 -29.03	48.91 2.64 -27.51	47.91 2.67 -26.60	48.35 2.56 -27.72	51.44 2.71 -29.93	61.81 2.61 -40.30	78.47 4.05 -45.87	72.38 3.60 -43.08	67.31 2.99 -42.83	60.09 3.01 -36.74	54.47 2.82 -32.73	40.84 2.31 -21.83	36.66 1.39 -24.46
NYPA_GOWANUS___GT5 24156	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NYPA_GOWANUS___GT6 24157	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NYPA_HARLEM___RVR_GT1 24160	34.85 0.69 -26.35	32.86 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.92 0.97 -25.45	43.97 1.51 -24.49	47.92 1.72 -27.28	50.95 1.69 -30.73	50.40 1.74 -29.77	49.86 1.77 -29.01	47.97 1.72 -27.50	46.97 1.75 -26.57	47.23 1.63 -27.55	49.84 1.67 -29.37	56.97 1.70 -36.37	69.93 2.68 -38.71	59.71 2.36 -31.65	54.29 1.91 -30.88	48.47 1.87 -26.26	44.66 1.82 -23.92	39.35 1.45 -21.18	36.03 0.86 -24.37

NYPA_HARLEM__RVR__GT2 24161	34.85 0.69 -26.35	32.86 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.92 0.97 -25.45	43.97 1.51 -24.49	47.92 1.72 -27.28	50.95 1.69 -30.73	50.40 1.74 -29.77	49.86 1.77 -29.01	47.97 1.72 -27.50	46.97 1.75 -26.57	47.23 1.63 -27.55	49.84 1.67 -29.37	56.97 1.70 -36.37	69.93 2.68 -38.71	59.71 2.36 -31.65	54.29 1.91 -30.88	48.47 1.87 -26.26	44.66 1.82 -23.92	39.35 1.45 -21.18	36.03 0.86 -24.37
NYPA_KENT____GT 24152	34.85 0.69 -26.35	32.86 0.54 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.54 0.48 -26.35	34.41 0.53 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.58 1.91 -29.78	50.04 1.95 -29.02	48.15 1.89 -27.51	47.13 1.90 -26.58	47.41 1.79 -27.56	50.04 1.86 -29.38	57.16 1.89 -36.37	70.25 3.00 -38.72	60.00 2.65 -31.66	54.53 2.15 -30.89	48.70 2.10 -26.27	44.84 2.00 -23.92	39.50 1.60 -21.18	36.12 0.95 -24.37
NYPA_POUCH1____GT 24155	34.86 0.70 -26.35	32.86 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.54 0.48 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.28 3.02 -38.72	60.03 2.67 -31.66	54.55 2.17 -30.89	48.72 2.12 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37
NYPA_VERNON____GT2 24162	34.83 0.67 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.08 1.87 -27.28	51.09 1.82 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.56	50.02 1.84 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.49 2.11 -30.89	48.66 2.05 -26.27	44.81 1.97 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
NYPA_VERNON____GT3 24163	34.83 0.67 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.08 1.87 -27.28	51.09 1.82 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.56	50.02 1.84 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.49 2.11 -30.89	48.66 2.05 -26.27	44.81 1.97 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
NYPA__ASTORIA_CC1 323568	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.10 1.63 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.78	50.00 1.91 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.13 1.85 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.79 1.95 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
NYPA__ASTORIA_CC2 323569	34.84 0.68 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.02 1.07 -25.46	44.10 1.63 -24.50	48.06 1.86 -27.28	51.09 1.82 -30.73	50.55 1.87 -29.78	50.00 1.91 -29.02	48.11 1.86 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.00 1.82 -29.38	57.13 1.85 -36.37	70.17 2.91 -38.72	59.93 2.57 -31.66	54.47 2.08 -30.89	48.64 2.03 -26.27	44.79 1.95 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
NYPA__HOLTSVILL 23794	35.54 0.99 -26.73	33.09 0.77 -26.18	31.50 0.66 -25.14	31.57 0.67 -25.19	32.70 0.64 -26.35	34.95 0.79 -28.03	41.30 1.62 -27.18	44.88 2.39 -24.52	48.89 2.69 -27.29	51.92 2.61 -30.76	51.38 2.70 -29.78	50.77 2.67 -29.03	48.81 2.55 -27.51	47.82 2.57 -26.60	48.28 2.49 -27.72	51.36 2.63 -29.93	61.88 2.68 -40.30	78.56 4.14 -45.87	72.43 3.65 -43.08	67.36 3.03 -42.83	59.99 2.91 -36.74	54.41 2.76 -32.73	40.76 2.24 -21.81	36.59 1.35 -24.45
NYPA____HELLGATE_GT1 24158	34.85 0.69 -26.35	32.86 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.92 0.97 -25.45	43.97 1.51 -24.49	47.92 1.72 -27.28	50.95 1.69 -30.73	50.40 1.74 -29.77	49.86 1.77 -29.01	47.97 1.72 -27.50	46.97 1.75 -26.57	47.23 1.63 -27.55	49.84 1.67 -29.37	56.97 1.70 -36.37	69.93 2.68 -38.71	59.71 2.36 -31.65	54.29 1.91 -30.88	48.47 1.87 -26.26	44.66 1.82 -23.92	39.33 1.44 -21.18	36.03 0.86 -24.37
NYPA____HELLGATE_GT2 24159	34.85 0.69 -26.35	32.86 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.92 0.97 -25.45	43.97 1.51 -24.49	47.92 1.72 -27.28	50.95 1.69 -30.73	50.40 1.74 -29.77	49.86 1.77 -29.01	47.97 1.72 -27.50	46.97 1.75 -26.57	47.23 1.63 -27.55	49.84 1.67 -29.37	56.97 1.70 -36.37	69.93 2.68 -38.71	59.71 2.36 -31.65	54.29 1.91 -30.88	48.47 1.87 -26.26	44.66 1.82 -23.92	39.33 1.44 -21.18	36.03 0.86 -24.37
NYS_BARGE__HYD 23848	11.02 -0.33 -3.53	9.50 -0.14 -3.51	9.01 -0.07 -3.37	9.00 -0.09 -3.38	9.16 -0.08 -3.53	9.80 -0.06 -3.72	15.32 -0.59 -3.41	20.21 -1.04 -3.28	21.46 -1.12 -3.66	21.40 -1.26 -4.12	21.61 -1.29 -3.99	21.74 -1.22 -3.89	20.92 -1.52 -3.69	20.72 -1.49 -3.56	20.26 -1.50 -3.69	21.12 -1.62 -3.94	22.40 -1.38 -4.88	31.77 -1.97 -5.19	28.43 -1.52 -4.24	24.49 -1.14 -4.14	22.52 -1.34 -3.52	20.90 -1.23 -3.21	18.40 -1.15 -2.84	13.53 -0.54 -3.27
O.H_GEN_BRUCE 24063	11.53 -0.38 -4.09	10.00 -0.20 -4.07	9.47 -0.15 -3.91	9.46 -0.17 -3.91	9.65 -0.15 -4.09	10.31 -0.13 -4.31	15.92 -0.64 -4.06	20.57 -1.10 -3.70	21.99 -1.17 -4.24	22.00 -1.32 -4.77	22.00 -1.38 -4.48	22.00 -1.34 -4.26	20.93 -1.56 -3.74	20.93 -1.55 -3.83	20.81 -1.54 -4.28	20.93 -1.65 -3.78	23.11 -1.44 -5.65	31.00 -2.11 -4.57	29.00 -1.62 -4.92	25.07 -1.22 -4.80	23.06 -1.36 -4.08	21.41 -1.23 -3.72	18.85 -1.15 -3.29	14.00 -0.58 -3.79
OAK_ORCHARD__HYD 24046	10.52 -0.16 -2.87	8.92 -0.06 -2.85	8.44 -0.01 -2.74	8.43 -0.02 -2.74	8.57 -0.01 -2.87	9.13 -0.02 -3.02	15.06 -0.20 -2.77	20.26 -0.38 -2.67	21.44 -0.45 -2.97	21.37 -0.52 -3.35	21.65 -0.49 -3.24	21.81 -0.42 -3.16	21.07 -0.67 -2.99	20.91 -0.63 -2.89	20.41 -0.65 -3.00	21.27 -0.73 -3.20	22.37 -0.49 -3.96	32.16 -0.60 -4.21	28.71 -0.44 -3.45	24.51 -0.34 -3.36	22.71 -0.49 -2.86	21.03 -0.49 -2.60	18.50 -0.52 -2.31	13.21 -0.24 -2.65
OCC_CHEM__DRP 24175	11.04 -0.41 -3.63	9.54 -0.21 -3.61	9.03 -0.15 -3.47	9.03 -0.16 -3.48	9.20 -0.15 -3.64	9.84 -0.12 -3.83	15.25 -0.75 -3.51	20.05 -1.29 -3.38	21.30 -1.38 -3.76	21.26 -1.52 -4.24	21.42 -1.59 -4.11	21.57 -1.51 -4.00	20.76 -1.78 -3.80	20.56 -1.75 -3.67	20.13 -1.73 -3.80	20.97 -1.88 -4.05	22.25 -1.66 -5.02	31.46 -2.43 -5.34	28.17 -1.90 -4.37	24.29 -1.46 -4.26	22.32 -1.65 -3.62	20.74 -1.48 -3.30	18.28 -1.35 -2.92	13.50 -0.66 -3.36
OLIN_CORP_DRP 24177	11.04 -0.42 -3.64	9.54 -0.21 -3.62	9.04 -0.15 -3.48	9.03 -0.17 -3.49	9.21 -0.15 -3.65	9.84 -0.13 -3.84	15.24 -0.77 -3.52	20.01 -1.35 -3.39	21.24 -1.46 -3.77	21.22 -1.58 -4.25	21.37 -1.64 -4.12	21.52 -1.56 -4.02	20.72 -1.84 -3.81	20.52 -1.81 -3.68	20.07 -1.81 -3.81	20.93 -1.94 -4.06	22.21 -1.72 -5.03	31.39 -2.51 -5.36	28.10 -1.98 -4.38	24.24 -1.53 -4.27	22.27 -1.71 -3.63	20.68 -1.55 -3.31	18.22 -1.42 -2.93	13.49 -0.68 -3.37

OLIN_CORP_DSASP 323712	11.04 -0.41 -3.63	9.54 -0.21 -3.61	9.03 -0.15 -3.47	9.03 -0.16 -3.48	9.20 -0.15 -3.64	9.84 -0.12 -3.83	15.25 -0.75 -3.51	20.05 -1.29 -3.38	21.30 -1.38 -3.76	21.26 -1.52 -4.24	21.42 -1.59 -4.11	21.57 -1.51 -4.00	20.76 -1.78 -3.80	20.56 -1.75 -3.67	20.13 -1.73 -3.80	20.97 -1.88 -4.05	22.25 -1.66 -5.02	31.46 -2.43 -5.34	28.17 -1.90 -4.37	24.29 -1.46 -4.26	22.32 -1.65 -3.62	20.74 -1.48 -3.30	18.28 -1.35 -2.92	13.50 -0.66 -3.36
ONEIDA_HERK_LFGE 323681	7.92 0.10 0.00	6.20 0.06 0.00	5.77 0.06 0.00	5.77 0.06 0.00	5.77 0.06 0.00	6.22 0.09 0.00	12.68 0.19 0.00	18.27 0.31 0.00	19.20 0.28 0.00	18.82 0.28 0.00	19.24 0.34 0.00	19.51 0.44 0.00	19.03 0.28 0.00	18.91 0.26 0.00	18.30 0.23 0.00	19.05 0.24 0.00	19.20 0.30 0.00	29.06 0.51 0.00	26.06 0.36 0.00	21.75 0.26 0.00	20.57 0.22 0.00	19.11 0.19 0.00	16.88 0.17 0.00	10.93 0.13 0.00
ONONDAGA_REF_OCCRA 23987	10.18 0.03 -2.34	8.48 0.02 -2.32	7.97 0.03 -2.23	7.97 0.02 -2.23	8.08 0.03 -2.34	8.64 0.04 -2.46	14.82 0.08 -2.26	20.23 0.09 -2.17	21.38 0.04 -2.42	21.29 0.02 -2.73	21.58 0.04 -2.64	21.72 0.08 -2.57	21.15 -0.04 -2.44	20.97 -0.04 -2.36	20.45 -0.05 -2.44	21.31 -0.09 -2.61	22.14 0.02 -3.23	32.12 0.14 -3.43	28.64 0.13 -2.81	24.36 0.13 -2.74	22.73 0.06 -2.33	21.04 0.00 -2.12	18.52 -0.07 -1.88	12.98 0.02 -2.16
ONONDAGA___COGEN 23986	10.14 0.01 -2.32	8.45 0.01 -2.31	7.94 0.02 -2.21	7.94 0.01 -2.22	8.05 0.02 -2.32	8.61 0.03 -2.44	14.77 0.04 -2.24	20.18 0.05 -2.16	21.34 0.02 -2.40	21.23 -0.02 -2.71	21.52 0.00 -2.62	21.67 0.04 -2.56	21.10 -0.07 -2.42	20.91 -0.07 -2.34	20.40 -0.09 -2.43	21.26 -0.13 -2.59	22.08 -0.02 -3.20	32.04 0.09 -3.41	28.57 0.08 -2.79	24.30 0.09 -2.72	22.68 0.02 -2.31	20.99 -0.04 -2.11	18.48 -0.10 -1.87	12.93 -0.01 -2.15
ONTARIO___LFGE 23819	11.87 0.14 -3.92	10.17 0.14 -3.89	9.60 0.15 -3.74	9.60 0.14 -3.75	9.78 0.15 -3.92	10.46 0.20 -4.13	16.63 0.35 -3.79	22.10 0.49 -3.64	23.43 0.45 -4.06	23.45 0.33 -4.57	23.69 0.36 -4.43	23.85 0.46 -4.32	23.01 0.17 -4.09	22.77 0.17 -3.95	22.29 0.13 -4.10	23.28 0.11 -4.37	24.67 0.36 -5.41	35.10 0.80 -5.76	31.21 0.80 -4.71	26.78 0.69 -4.60	24.78 0.53 -3.91	22.86 0.38 -3.56	20.05 0.18 -3.15	14.59 0.17 -3.62
ORANGEVILLE_WT_PWR 323706	12.09 -0.14 -4.41	10.49 -0.03 -4.39	9.93 0.01 -4.21	9.92 -0.01 -4.22	10.13 0.01 -4.41	10.82 0.04 -4.65	16.53 -0.22 -4.26	21.64 -0.43 -4.10	23.00 -0.49 -4.57	23.06 -0.63 -5.15	23.21 -0.68 -4.99	23.34 -0.59 -4.86	22.48 -0.88 -4.61	22.22 -0.88 -4.45	21.77 -0.90 -4.61	22.72 -1.00 -4.92	24.23 -0.76 -6.09	34.00 -1.03 -6.48	30.31 -0.69 -5.30	26.21 -0.45 -5.17	24.09 -0.65 -4.40	22.32 -0.61 -4.01	19.62 -0.64 -3.55	14.61 -0.27 -4.08
OSWEGATCHIE___HYD 24044	7.56 -0.26 0.00	5.90 -0.23 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.92 -0.21 0.00	12.05 -0.44 0.00	17.32 -0.65 0.00	18.11 -0.81 0.00	17.80 -0.74 0.00	18.28 -0.62 0.00	18.52 -0.55 0.00	18.24 -0.51 0.00	18.15 -0.50 0.00	17.52 -0.54 0.00	18.26 -0.55 0.00	18.18 -0.72 0.00	27.17 -1.37 0.00	24.31 -1.39 0.00	20.27 -1.22 0.00	19.35 -1.00 0.00	18.07 -0.85 0.00	16.09 -0.62 0.00	10.43 -0.37 0.00
OSWEGO___5 23606	9.42 -0.11 -1.71	7.76 -0.07 -1.70	7.28 -0.06 -1.63	7.28 -0.07 -1.64	7.36 -0.06 -1.71	7.87 -0.06 -1.80	14.00 -0.15 -1.66	19.33 -0.23 -1.59	20.43 -0.26 -1.77	20.24 -0.30 -2.00	20.55 -0.28 -1.94	20.71 -0.25 -1.89	20.20 -0.34 -1.79	20.04 -0.34 -1.73	19.53 -0.32 -1.79	20.34 -0.38 -1.91	20.96 -0.30 -2.37	30.66 -0.40 -2.52	27.40 -0.36 -2.06	23.22 -0.28 -2.01	21.75 -0.30 -1.71	20.15 -0.32 -1.56	17.77 -0.32 -1.38	12.22 -0.16 -1.58
OSWEGO___6 23613	9.42 -0.11 -1.71	7.76 -0.07 -1.70	7.28 -0.06 -1.63	7.28 -0.07 -1.64	7.36 -0.06 -1.71	7.87 -0.06 -1.80	14.00 -0.15 -1.66	19.33 -0.23 -1.59	20.43 -0.26 -1.77	20.24 -0.30 -2.00	20.55 -0.28 -1.94	20.71 -0.25 -1.89	20.20 -0.34 -1.79	20.04 -0.34 -1.73	19.53 -0.32 -1.79	20.34 -0.38 -1.91	20.96 -0.30 -2.37	30.66 -0.40 -2.52	27.40 -0.36 -2.06	23.22 -0.28 -2.01	21.75 -0.30 -1.71	20.15 -0.32 -1.56	17.77 -0.32 -1.38	12.22 -0.16 -1.58
OUTOKUMPU-AB___DRP 24206	11.26 -0.23 -3.68	9.71 -0.08 -3.65	9.20 -0.02 -3.51	9.19 -0.03 -3.52	9.36 -0.02 -3.68	10.02 0.01 -3.87	15.63 -0.41 -3.55	20.63 -0.75 -3.42	21.91 -0.81 -3.81	21.87 -0.96 -4.29	22.05 -1.00 -4.16	22.21 -0.92 -4.05	21.37 -1.22 -3.84	21.14 -1.21 -3.71	20.68 -1.23 -3.85	21.57 -1.33 -4.10	22.88 -1.10 -5.08	32.40 -1.54 -5.40	29.01 -1.10 -4.42	25.01 -0.79 -4.31	22.97 -1.04 -3.67	21.31 -0.95 -3.34	18.75 -0.92 -2.96	13.79 -0.41 -3.40
OXBOW___ 24026	11.17 -0.30 -3.66	9.64 -0.13 -3.63	9.13 -0.07 -3.49	9.12 -0.09 -3.50	9.30 -0.07 -3.66	9.94 -0.04 -3.85	15.47 -0.55 -3.53	20.40 -0.97 -3.40	21.67 -1.04 -3.79	21.62 -1.19 -4.27	21.80 -1.23 -4.13	21.96 -1.14 -4.03	21.13 -1.44 -3.82	20.92 -1.42 -3.69	20.46 -1.43 -3.82	21.34 -1.54 -4.08	22.64 -1.30 -5.05	32.03 -1.88 -5.37	28.71 -1.39 -4.39	24.73 -1.05 -4.29	22.73 -1.26 -3.65	21.09 -1.15 -3.32	18.57 -1.09 -2.94	13.67 -0.51 -3.38
OXY_CHEM_DSASP 323612	11.04 -0.41 -3.63	9.54 -0.21 -3.61	9.03 -0.15 -3.47	9.03 -0.16 -3.48	9.20 -0.15 -3.64	9.84 -0.12 -3.83	15.25 -0.75 -3.51	20.05 -1.29 -3.38	21.30 -1.38 -3.76	21.26 -1.52 -4.24	21.42 -1.59 -4.11	21.57 -1.51 -4.00	20.76 -1.78 -3.80	20.56 -1.75 -3.67	20.13 -1.73 -3.80	20.97 -1.88 -4.05	22.25 -1.66 -5.02	31.46 -2.43 -5.34	28.17 -1.90 -4.37	24.29 -1.46 -4.26	22.32 -1.65 -3.62	20.74 -1.48 -3.30	18.28 -1.35 -2.92	13.50 -0.66 -3.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.04 -0.41 -3.63	9.54 -0.21 -3.61	9.03 -0.15 -3.47	9.03 -0.16 -3.48	9.20 -0.15 -3.64	9.84 -0.12 -3.83	15.25 -0.75 -3.51	20.05 -1.29 -3.38	21.30 -1.38 -3.76	21.26 -1.52 -4.24	21.42 -1.59 -4.11	21.57 -1.51 -4.00	20.76 -1.78 -3.80	20.56 -1.75 -3.67	20.13 -1.73 -3.80	20.97 -1.88 -4.05	22.25 -1.66 -5.02	31.46 -2.43 -5.34	28.17 -1.90 -4.37	24.29 -1.46 -4.26	22.32 -1.65 -3.62	20.74 -1.48 -3.30	18.28 -1.35 -2.92	13.50 -0.66 -3.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.85 0.69 -26.35	32.86 0.55 -26.18	31.33 0.48 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.40 0.52 -27.75	38.95 1.01 -25.45	44.00 1.55 -24.49	47.95 1.76 -27.28	50.99 1.72 -30.73	50.44 1.78 -29.77	49.90 1.81 -29.01	48.01 1.76 -27.50	47.01 1.79 -26.57	47.27 1.66 -27.55	49.90 1.73 -29.37	57.02 1.76 -36.37	70.02 2.77 -38.71	59.79 2.44 -31.65	54.35 1.98 -30.88	48.53 1.93 -26.26	44.71 1.87 -23.92	39.38 1.49 -21.18	36.06 0.90 -24.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.87 0.70 -26.35	32.87 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.52 -27.75	38.98 1.04 -25.45	44.04 1.58 -24.49	48.01 1.82 -27.28	51.05 1.78 -30.73	50.50 1.83 -29.77	49.96 1.87 -29.01	48.07 1.82 -27.50	47.04 1.83 -26.57	47.33 1.72 -27.55	49.96 1.79 -29.37	57.08 1.81 -36.37	70.10 2.85 -38.71	59.87 2.52 -31.65	54.44 2.06 -30.88	48.61 2.01 -26.26	44.77 1.93 -23.92	39.43 1.54 -21.18	36.08 0.92 -24.37

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.53 -0.13 -3.84	9.95 0.00 -3.82	9.43 0.05 -3.66	9.42 0.03 -3.67	9.60 0.05 -3.84	10.27 0.09 -4.05	16.01 -0.19 -3.71	21.16 -0.38 -3.57	22.48 -0.42 -3.98	22.45 -0.57 -4.48	22.65 -0.59 -4.34	22.79 -0.51 -4.23	21.94 -0.82 -4.01	21.70 -0.82 -3.87	21.23 -0.85 -4.02	22.13 -0.96 -4.28	23.52 -0.68 -5.30	33.27 -0.91 -5.64	29.80 -0.51 -4.61	25.69 -0.30 -4.50	23.60 -0.57 -3.83	21.86 -0.55 -3.49	19.20 -0.60 -3.09	14.11 -0.24 -3.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.90 0.70 -27.39	33.93 0.56 -27.23	32.37 0.51 -26.15	32.44 0.52 -26.20	33.64 0.52 -27.41	35.54 0.54 -28.87	40.10 1.12 -26.48	45.16 1.71 -25.48	49.28 1.99 -28.38	52.43 1.93 -31.97	51.87 2.00 -30.97	51.28 2.02 -30.18	49.31 1.95 -28.61	48.23 1.94 -27.64	48.54 1.82 -28.66	51.29 1.94 -30.55	58.79 2.06 -37.83	72.09 3.28 -40.27	61.40 2.78 -32.92	55.90 2.28 -32.13	49.82 2.16 -27.32	45.84 2.04 -24.88	40.40 1.65 -22.03	37.08 0.94 -25.34
PEEKSKILL____ 23653	34.44 0.59 -26.04	32.49 0.47 -25.89	30.99 0.42 -24.86	31.05 0.43 -24.91	32.19 0.42 -26.05	34.04 0.47 -27.44	38.65 0.99 -25.17	43.66 1.47 -24.22	47.60 1.70 -26.98	50.60 1.67 -30.39	50.06 1.72 -29.44	49.50 1.74 -28.69	47.62 1.67 -27.20	46.58 1.66 -26.28	46.88 1.57 -27.24	49.50 1.65 -29.04	56.58 1.72 -35.96	69.54 2.71 -38.28	59.36 2.36 -31.30	53.99 1.96 -30.54	48.18 1.87 -25.97	44.31 1.74 -23.65	39.06 1.40 -20.95	35.70 0.81 -24.09
PGE MADISON____WINDPWR 24146	15.63 0.61 -7.20	13.74 0.44 -7.16	12.99 0.41 -6.88	12.99 0.39 -6.89	13.31 0.39 -7.21	14.18 0.46 -7.59	20.43 0.97 -6.96	26.18 1.51 -6.70	27.84 1.46 -7.46	28.36 1.41 -8.41	28.63 1.59 -8.14	28.88 1.87 -7.94	27.68 1.41 -7.52	27.28 1.36 -7.27	26.92 1.32 -7.54	28.17 1.34 -8.04	30.49 1.64 -9.95	41.96 2.83 -10.59	36.65 2.29 -8.66	31.68 1.74 -8.45	28.97 1.44 -7.18	26.62 1.15 -6.54	23.44 0.94 -5.79	18.14 0.68 -6.67
PIERCEFIELD____HYD 23852	7.49 -0.33 0.00	5.83 -0.30 0.00	5.42 -0.29 0.00	5.43 -0.28 0.00	5.42 -0.29 0.00	5.84 -0.29 0.00	11.88 -0.61 0.00	17.02 -0.95 0.00	17.76 -1.15 0.00	17.49 -1.06 0.00	17.88 -1.02 0.00	18.10 -0.97 0.00	18.04 -0.71 0.00	17.94 -0.71 0.00	17.36 -0.70 0.00	18.11 -0.70 0.00	17.86 -1.04 0.00	26.37 -2.17 0.00	23.62 -2.08 0.00	19.69 -1.81 0.00	18.96 -1.38 0.00	17.73 -1.19 0.00	15.93 -0.79 0.00	10.32 -0.47 0.00
PINELAWN_CC_1 323563	35.71 0.91 -26.98	33.04 0.72 -26.19	31.46 0.61 -25.14	31.52 0.61 -25.20	32.65 0.59 -26.36	35.17 0.73 -28.31	41.25 1.50 -27.26	44.70 2.21 -24.52	48.67 2.46 -27.29	51.71 2.41 -30.76	51.17 2.49 -29.78	50.58 2.48 -29.03	48.62 2.36 -27.51	47.63 2.39 -26.60	48.08 2.29 -27.72	51.16 2.43 -29.93	61.49 2.29 -40.30	77.96 3.54 -45.87	71.89 3.11 -43.08	66.90 2.58 -42.83	59.56 2.48 -36.74	53.98 2.33 -32.73	40.69 2.05 -21.92	36.63 1.26 -24.57
PJM_GEN_HTP_PROXY 323702	34.79 0.64 -26.33	32.82 0.51 -26.18	31.30 0.46 -25.14	31.36 0.46 -25.19	32.51 0.46 -26.35	34.39 0.51 -27.75	39.14 1.09 -25.56	43.99 1.63 -24.39	48.09 1.89 -27.28	51.12 1.85 -30.73	50.58 1.91 -29.77	50.01 1.93 -29.02	48.11 1.86 -27.50	47.07 1.85 -26.57	47.36 1.75 -27.55	50.02 1.84 -29.37	57.17 1.91 -36.37	70.22 2.97 -38.71	59.95 2.59 -31.65	54.53 2.15 -30.89	48.66 2.05 -26.26	44.75 1.91 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.36
PJM_GEN_KEystone 24065	22.32 0.10 -14.40	20.58 0.12 -14.32	19.58 0.12 -13.75	19.61 0.12 -13.78	20.23 0.11 -14.41	21.45 0.15 -15.18	26.71 0.19 -14.03	31.47 0.22 -13.29	34.14 0.30 -14.92	35.51 0.17 -16.81	35.33 0.15 -16.28	35.13 0.19 -15.87	33.83 0.04 -15.04	33.22 0.04 -14.53	33.13 0.00 -15.07	34.85 -0.02 -16.06	38.92 0.13 -19.89	50.00 0.29 -21.17	43.40 0.39 -17.31	38.75 0.37 -16.89	35.01 0.31 -14.36	32.28 0.28 -13.08	28.45 0.15 -11.58	24.24 0.12 -13.33
PJM_GEN_NEPTUNE_PROXY 323594	35.17 0.81 -26.55	32.95 0.63 -26.18	31.38 0.54 -25.14	31.43 0.53 -25.19	32.58 0.51 -26.35	34.52 0.64 -27.75	40.18 1.29 -26.41	44.28 1.90 -24.41	48.34 2.14 -27.29	51.39 2.09 -30.76	50.85 2.17 -29.78	50.25 2.15 -29.03	48.32 2.06 -27.51	47.33 2.09 -26.60	47.77 1.99 -27.72	50.81 2.09 -29.92	61.34 2.13 -40.30	77.76 3.34 -45.87	71.74 2.95 -43.08	66.77 2.45 -42.83	59.42 2.34 -36.74	53.82 2.17 -32.73	40.06 1.79 -21.56	36.21 1.10 -24.31
PJM_GEN_VFT_PROXY 323633	34.75 0.59 -26.34	32.79 0.47 -26.18	31.27 0.42 -25.14	31.33 0.43 -25.19	32.48 0.42 -26.35	34.36 0.47 -27.75	39.06 1.00 -25.57	43.85 1.49 -24.39	47.96 1.76 -27.28	51.00 1.72 -30.73	50.45 1.78 -29.77	49.88 1.79 -29.02	47.98 1.72 -27.51	46.96 1.73 -26.58	47.24 1.63 -27.55	49.90 1.73 -29.37	57.03 1.76 -36.37	70.00 2.74 -38.71	59.77 2.42 -31.65	54.36 1.98 -30.89	48.52 1.91 -26.27	44.62 1.78 -23.92	39.33 1.44 -21.18	36.00 0.83 -24.37
PLEASANTVLY____LBMP 24000	36.26 0.57 -27.88	34.30 0.45 -27.71	32.73 0.41 -26.61	32.79 0.41 -26.67	34.01 0.41 -27.89	35.96 0.45 -29.38	40.39 0.95 -26.95	45.30 1.40 -25.93	49.41 1.61 -28.88	52.63 1.56 -32.53	52.01 1.59 -31.52	51.41 1.62 -30.72	49.40 1.54 -29.12	48.33 1.55 -28.13	48.69 1.46 -29.17	51.46 1.56 -31.09	59.03 1.63 -38.50	72.06 2.54 -40.98	61.44 2.23 -33.51	56.04 1.85 -32.70	49.89 1.75 -27.80	45.87 1.63 -25.32	40.47 1.34 -22.42	37.37 0.78 -25.79
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	35.39 0.60 -26.97	33.42 0.48 -26.81	31.89 0.43 -25.74	31.95 0.44 -25.80	33.13 0.43 -26.98	35.03 0.48 -28.42	39.57 1.01 -26.07	44.56 1.51 -25.09	48.58 1.72 -27.94	51.70 1.69 -31.47	51.13 1.74 -30.49	50.54 1.75 -29.72	48.60 1.69 -28.17	47.54 1.68 -27.21	47.87 1.59 -28.22	50.57 1.69 -30.08	57.90 1.76 -37.25	70.93 2.74 -39.64	60.53 2.42 -32.42	55.12 2.00 -31.63	49.13 1.89 -26.90	45.17 1.76 -24.49	39.82 1.42 -21.69	36.58 0.83 -24.95
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.10 0.64 -28.65	35.12 0.51 -28.48	33.52 0.47 -27.34	33.58 0.47 -27.40	34.84 0.47 -28.66	36.82 0.50 -30.19	41.22 1.04 -27.69	46.16 1.55 -26.65	50.36 1.76 -29.68	53.68 1.70 -33.43	53.06 1.78 -32.39	52.41 1.77 -31.57	50.38 1.71 -29.92	49.25 1.70 -28.91	49.64 1.61 -29.97	52.46 1.71 -31.95	60.28 1.81 -39.56	73.51 2.85 -42.11	62.65 2.52 -34.43	57.16 2.06 -33.60	50.85 1.93 -28.57	46.74 1.80 -26.02	41.22 1.47 -23.04	38.14 0.84 -26.50
POLETTI____ 23519	34.78 0.63 -26.34	32.81 0.49 -26.18	31.29 0.44 -25.14	31.35 0.45 -25.19	32.51 0.45 -26.35	34.38 0.50 -27.75	39.00 1.05 -25.46	44.05 1.58 -24.50	48.04 1.83 -27.28	51.07 1.80 -30.73	50.53 1.85 -29.77	49.96 1.87 -29.02	48.06 1.80 -27.51	47.03 1.81 -26.58	47.31 1.70 -27.55	49.98 1.81 -29.37	57.10 1.83 -36.37	70.14 2.88 -38.71	59.87 2.52 -31.65	54.47 2.08 -30.89	48.60 1.99 -26.27	44.69 1.86 -23.92	39.38 1.49 -21.18	36.03 0.86 -24.37
PORT_JEFF_3 23555	35.56 1.01 -26.74	33.11 0.79 -26.18	31.52 0.67 -25.14	31.58 0.68 -25.19	32.72 0.66 -26.35	34.97 0.81 -28.03	41.34 1.66 -27.19	44.93 2.44 -24.52	48.95 2.74 -27.29	51.99 2.69 -30.76	51.44 2.76 -29.78	50.82 2.73 -29.03	48.87 2.61 -27.51	47.89 2.65 -26.60	48.33 2.55 -27.72	51.42 2.69 -29.93	61.96 2.76 -40.30	78.64 4.22 -45.87	72.53 3.75 -43.08	67.42 3.10 -42.83	60.07 2.99 -36.74	54.47 2.82 -32.73	40.81 2.29 -21.81	36.63 1.38 -24.45

PORT_JEFF_4 23616	35.56 1.01 -26.74	33.11 0.79 -26.18	31.52 0.67 -25.14	31.58 0.68 -25.19	32.72 0.66 -26.35	34.97 0.81 -28.03	41.34 1.66 -27.19	44.93 2.44 -24.52	48.95 2.74 -27.29	51.99 2.69 -30.76	51.44 2.76 -29.78	50.82 2.73 -29.03	48.87 2.61 -27.51	47.89 2.65 -26.60	48.33 2.55 -27.72	51.42 2.69 -29.93	61.96 2.76 -40.30	78.64 4.22 -45.87	72.53 3.75 -43.08	67.42 3.10 -42.83	60.07 2.99 -36.74	54.47 2.82 -32.73	40.81 2.29 -21.81	36.63 1.38 -24.45
PORT_JEFF_IC 23713	35.58 1.02 -26.74	33.11 0.80 -26.18	31.53 0.68 -25.14	31.60 0.70 -25.19	32.73 0.67 -26.35	35.00 0.83 -28.04	41.36 1.69 -27.19	44.97 2.48 -24.52	49.01 2.80 -27.29	52.05 2.74 -30.76	51.50 2.82 -29.78	50.88 2.78 -29.03	48.92 2.66 -27.51	47.93 2.69 -26.60	48.39 2.60 -27.72	51.48 2.75 -29.93	62.02 2.82 -40.30	78.67 4.25 -45.87	72.56 3.78 -43.08	67.46 3.14 -42.83	60.15 3.07 -36.74	54.55 2.89 -32.73	40.87 2.34 -21.82	36.66 1.41 -24.45
PPL_PILGRIM_ST_GT1 24216	35.61 1.02 -26.77	33.12 0.80 -26.18	31.53 0.68 -25.14	31.59 0.69 -25.19	32.73 0.67 -26.35	35.02 0.82 -28.07	41.36 1.67 -27.19	44.95 2.46 -24.52	48.97 2.76 -27.29	52.01 2.71 -30.76	51.46 2.78 -29.78	50.86 2.76 -29.03	48.91 2.64 -27.51	47.91 2.67 -26.60	48.35 2.56 -27.72	51.44 2.71 -29.93	61.81 2.61 -40.30	78.47 4.05 -45.87	72.38 3.60 -43.08	67.31 2.99 -42.83	60.09 3.01 -36.74	54.47 2.82 -32.73	40.84 2.31 -21.83	36.66 1.39 -24.46
PPL_PILGRIM_ST_GT2 24217	35.61 1.02 -26.77	33.12 0.80 -26.18	31.53 0.68 -25.14	31.59 0.69 -25.19	32.73 0.67 -26.35	35.02 0.82 -28.07	41.36 1.67 -27.19	44.95 2.46 -24.52	48.97 2.76 -27.29	52.01 2.71 -30.76	51.46 2.78 -29.78	50.86 2.76 -29.03	48.91 2.64 -27.51	47.91 2.67 -26.60	48.35 2.56 -27.72	51.44 2.71 -29.93	61.81 2.61 -40.30	78.47 4.05 -45.87	72.38 3.60 -43.08	67.31 2.99 -42.83	60.09 3.01 -36.74	54.47 2.82 -32.73	40.84 2.31 -21.83	36.66 1.39 -24.46
PPL_SHRM_GT3 24213	35.60 1.05 -26.74	33.14 0.82 -26.18	31.55 0.70 -25.14	31.61 0.71 -25.19	32.74 0.68 -26.35	35.01 0.84 -28.03	41.41 1.74 -27.19	45.04 2.55 -24.52	49.08 2.87 -27.29	52.10 2.80 -30.76	51.55 2.87 -29.78	50.94 2.84 -29.03	48.98 2.72 -27.51	47.99 2.74 -26.60	48.44 2.66 -27.72	51.55 2.82 -29.93	62.09 2.89 -40.30	78.93 4.51 -45.87	72.77 3.98 -43.08	67.66 3.33 -42.83	60.21 3.13 -36.74	54.64 2.99 -32.73	40.95 2.42 -21.81	36.69 1.45 -24.45
PPL_SHRM_GT4 24214	35.60 1.05 -26.74	33.14 0.82 -26.18	31.55 0.70 -25.14	31.61 0.71 -25.19	32.74 0.68 -26.35	35.01 0.84 -28.03	41.41 1.74 -27.19	45.04 2.55 -24.52	49.08 2.87 -27.29	52.10 2.80 -30.76	51.55 2.87 -29.78	50.94 2.84 -29.03	48.98 2.72 -27.51	47.99 2.74 -26.60	48.44 2.66 -27.72	51.55 2.82 -29.93	62.09 2.89 -40.30	78.93 4.51 -45.87	72.77 3.98 -43.08	67.66 3.33 -42.83	60.21 3.13 -36.74	54.64 2.99 -32.73	40.95 2.42 -21.81	36.69 1.45 -24.45
PROJECT___ORANGE 1 24174	9.75 -0.01 -1.94	8.07 0.01 -1.93	7.57 0.01 -1.85	7.57 0.01 -1.85	7.66 0.01 -1.94	8.20 0.02 -2.04	14.39 0.03 -1.87	19.79 0.02 -1.80	20.87 -0.06 -2.01	20.73 -0.07 -2.26	21.03 -0.06 -2.19	21.19 -0.02 -2.14	20.64 -0.13 -2.02	20.47 -0.13 -1.96	19.94 -0.15 -2.03	20.77 -0.19 -2.16	21.50 -0.08 -2.68	31.36 -0.03 -2.85	28.00 -0.03 -2.33	23.77 0.00 -2.27	22.21 -0.06 -1.93	20.57 -0.11 -1.76	18.10 -0.17 -1.56	12.56 -0.03 -1.79
PROJECT___ORANGE 2 24166	9.75 -0.01 -1.94	8.07 0.01 -1.93	7.57 0.01 -1.85	7.57 0.01 -1.85	7.66 0.01 -1.94	8.20 0.02 -2.04	14.39 0.03 -1.87	19.79 0.02 -1.80	20.87 -0.06 -2.01	20.73 -0.07 -2.26	21.03 -0.06 -2.19	21.19 -0.02 -2.14	20.64 -0.13 -2.02	20.47 -0.13 -1.96	19.94 -0.15 -2.03	20.77 -0.19 -2.16	21.50 -0.08 -2.68	31.36 -0.03 -2.85	28.00 -0.03 -2.33	23.77 0.00 -2.27	22.21 -0.06 -1.93	20.57 -0.11 -1.76	18.10 -0.17 -1.56	12.56 -0.03 -1.79
PYRITES___HYD 24023	7.55 -0.27 0.00	5.88 -0.26 0.00	5.46 -0.25 0.00	5.46 -0.25 0.00	5.46 -0.25 0.00	5.89 -0.25 0.00	12.00 -0.49 0.00	17.23 -0.74 0.00	17.97 -0.95 0.00	17.69 -0.85 0.00	18.11 -0.79 0.00	18.35 -0.72 0.00	18.21 -0.54 0.00	18.11 -0.54 0.00	17.52 -0.54 0.00	18.28 -0.53 0.00	18.09 -0.81 0.00	26.77 -1.77 0.00	23.95 -1.75 0.00	19.94 -1.55 0.00	19.18 -1.16 0.00	17.92 -1.00 0.00	16.08 -0.64 0.00	10.41 -0.39 0.00
RAMAPO___LBMP 323565	33.54 0.59 -25.13	31.58 0.47 -24.98	30.12 0.42 -23.99	30.18 0.43 -24.04	31.28 0.42 -25.15	33.08 0.47 -26.48	37.77 0.99 -24.30	42.82 1.47 -23.38	46.66 1.70 -26.04	49.50 1.63 -29.33	48.99 1.68 -28.41	48.46 1.70 -27.69	46.63 1.63 -26.25	45.63 1.62 -25.36	45.89 1.53 -26.29	48.47 1.63 -28.03	55.31 1.70 -34.71	68.14 2.65 -36.94	58.27 2.36 -30.21	52.90 1.94 -29.48	47.26 1.85 -25.06	43.47 1.72 -22.83	38.31 1.39 -20.21	34.86 0.81 -23.25
RANKINE____ 23646	11.52 -0.17 -3.87	9.95 -0.04 -3.85	9.42 0.02 -3.70	9.41 0.00 -3.70	9.60 0.02 -3.88	10.26 0.05 -4.08	15.95 -0.29 -3.74	21.03 -0.54 -3.60	22.35 -0.59 -4.01	22.34 -0.72 -4.52	22.52 -0.76 -4.38	22.65 -0.69 -4.27	21.80 -0.99 -4.05	21.59 -0.97 -3.91	21.12 -0.99 -4.05	22.01 -1.11 -4.32	23.40 -0.85 -5.35	33.07 -1.17 -5.69	29.59 -0.77 -4.66	25.52 -0.52 -4.54	23.43 -0.77 -3.86	21.74 -0.70 -3.52	19.11 -0.72 -3.12	14.08 -0.30 -3.58
RAVENSWOOD_GT2_1 24244	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.50 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.05 0.89 -24.37
RAVENSWOOD_GT2_2 24245	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.50 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.05 0.89 -24.37
RAVENSWOOD_GT2_3 24246	34.79 0.64 -26.34	32.83 0.51 -26.18	31.31 0.46 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.09 1.89 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.11 1.86 -27.51	47.07 1.85 -26.58	47.37 1.75 -27.56	50.02 1.84 -29.38	57.16 1.89 -36.37	70.23 2.97 -38.72	59.95 2.59 -31.66	54.51 2.13 -30.89	48.66 2.05 -26.27	44.75 1.91 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.37
RAVENSWOOD_GT2_4 24247	34.79 0.64 -26.34	32.83 0.51 -26.18	31.31 0.46 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.09 1.89 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.11 1.86 -27.51	47.07 1.85 -26.58	47.37 1.75 -27.56	50.02 1.84 -29.38	57.16 1.89 -36.37	70.23 2.97 -38.72	59.95 2.59 -31.66	54.51 2.13 -30.89	48.66 2.05 -26.27	44.75 1.91 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.37

RAVENSWOOD_GT3_1 24248	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.05 0.89 -24.37
RAVENSWOOD_GT3_2 24249	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.05 0.89 -24.37
RAVENSWOOD_GT3_3 24250	34.80 0.65 -26.34	32.83 0.51 -26.18	31.31 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.04 1.09 -25.46	44.10 1.63 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.58 1.91 -29.78	50.02 1.93 -29.02	48.13 1.87 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.04 1.86 -29.38	57.18 1.91 -36.37	70.23 2.97 -38.72	59.98 2.62 -31.66	54.53 2.15 -30.89	48.68 2.08 -26.27	44.77 1.93 -23.92	39.45 1.55 -21.18	36.07 0.91 -24.37
RAVENSWOOD_GT3_4 24251	34.80 0.65 -26.34	32.83 0.51 -26.18	31.31 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.04 1.09 -25.46	44.10 1.63 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.58 1.91 -29.78	50.02 1.93 -29.02	48.13 1.87 -27.51	47.09 1.86 -26.58	47.37 1.75 -27.56	50.04 1.86 -29.38	57.18 1.91 -36.37	70.23 2.97 -38.72	59.98 2.62 -31.66	54.53 2.15 -30.89	48.68 2.08 -26.27	44.77 1.93 -23.92	39.45 1.55 -21.18	36.07 0.91 -24.37
RAVENSWOOD_GT_1 23729	34.83 0.67 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.08 1.87 -27.28	51.09 1.82 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.56	50.02 1.84 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.49 2.11 -30.89	48.66 2.05 -26.27	44.81 1.97 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
RAVENSWOOD_GT_10 24258	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.37
RAVENSWOOD_GT_11 24259	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.37
RAVENSWOOD_GT_4 24252	34.79 0.63 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.51 0.45 -26.35	34.39 0.50 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.05 1.83 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.16 1.89 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.42 1.52 -21.18	36.05 0.89 -24.37
RAVENSWOOD_GT_5 24254	34.79 0.63 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.51 0.45 -26.35	34.39 0.50 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.05 1.83 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.16 1.89 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.42 1.52 -21.18	36.05 0.89 -24.37
RAVENSWOOD_GT_6 24253	34.79 0.63 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.51 0.45 -26.35	34.39 0.50 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.05 1.83 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.16 1.89 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.42 1.52 -21.18	36.05 0.89 -24.37
RAVENSWOOD_GT_7 24255	34.79 0.63 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.51 0.45 -26.35	34.39 0.50 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.05 1.83 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.16 1.89 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.42 1.52 -21.18	36.05 0.89 -24.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.37
RAVENSWOOD_GT_9 24257	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.37
RAVENSWOOD___1 23533	34.83 0.67 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.08 1.87 -27.28	51.09 1.82 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.56	50.02 1.84 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.49 2.11 -30.89	48.66 2.05 -26.27	44.81 1.97 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
RAVENSWOOD___2 23534	34.83 0.66 -26.35	32.84 0.52 -26.18	31.31 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.01 1.06 -25.46	44.08 1.62 -24.50	47.94 1.74 -27.28	50.96 1.69 -30.73	50.41 1.74 -29.78	49.87 1.77 -29.02	48.00 1.74 -27.51	47.00 1.77 -26.58	47.26 1.64 -27.56	49.87 1.69 -29.38	56.97 1.70 -36.37	69.94 2.68 -38.72	59.72 2.36 -31.66	54.32 1.94 -30.89	48.52 1.91 -26.27	44.75 1.91 -23.92	39.45 1.55 -21.18	36.07 0.91 -24.37

RAVENSWOOD___3 23535	34.79 0.64 -26.34	32.82 0.50 -26.18	31.30 0.45 -25.14	31.36 0.46 -25.19	32.52 0.46 -26.35	34.39 0.51 -27.75	39.02 1.07 -25.46	44.08 1.62 -24.50	48.08 1.87 -27.28	51.11 1.84 -30.73	50.57 1.89 -29.78	50.00 1.91 -29.02	48.10 1.84 -27.51	47.07 1.85 -26.58	47.35 1.73 -27.56	50.00 1.82 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.51 2.13 -30.89	48.64 2.03 -26.27	44.73 1.89 -23.92	39.43 1.54 -21.18	36.06 0.90 -24.37
RAVENSWOOD___4 23820	34.83 0.67 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.08 1.87 -27.28	51.09 1.82 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.56	50.02 1.84 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.49 2.11 -30.89	48.66 2.05 -26.27	44.81 1.97 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
RCPL_TRUST___DRP 24196	34.80 0.65 -26.33	32.83 0.52 -26.18	31.31 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.05 1.10 -25.46	44.11 1.65 -24.49	48.11 1.91 -27.28	51.14 1.87 -30.73	50.60 1.93 -29.77	50.03 1.95 -29.02	48.13 1.87 -27.50	47.10 1.88 -26.57	47.38 1.77 -27.55	50.05 1.88 -29.37	57.20 1.93 -36.37	70.25 3.00 -38.71	60.00 2.65 -31.65	54.55 2.17 -30.89	48.68 2.08 -26.26	44.77 1.93 -23.92	39.45 1.55 -21.18	36.07 0.91 -24.36
RENSSELAER___COGEN 23796	43.72 0.34 -35.56	41.77 0.28 -35.36	39.91 0.26 -33.95	39.99 0.26 -34.02	41.55 0.26 -35.58	43.89 0.28 -37.48	47.37 0.50 -34.38	51.77 0.72 -33.08	56.59 0.83 -36.84	60.84 0.80 -41.50	59.90 0.79 -40.21	59.08 0.82 -39.19	56.68 0.79 -37.14	55.30 0.76 -35.89	56.03 0.76 -37.21	59.29 0.83 -39.67	68.89 0.87 -49.12	82.14 1.31 -52.28	69.65 1.21 -42.75	64.24 1.03 -41.71	56.77 0.96 -35.47	52.09 0.87 -32.30	46.14 0.82 -28.61	44.18 0.47 -32.90
REVERE_CPPR_DRP 24186	8.00 0.19 0.00	6.28 0.14 0.00	5.84 0.13 0.00	5.84 0.13 0.00	5.84 0.13 0.00	6.30 0.17 0.00	12.85 0.36 0.00	18.53 0.56 0.00	19.45 0.53 0.00	19.06 0.52 0.00	19.50 0.60 0.00	19.78 0.71 0.00	19.24 0.49 0.00	19.11 0.47 0.00	18.49 0.43 0.00	19.23 0.43 0.00	19.45 0.55 0.00	29.51 0.97 0.00	26.47 0.77 0.00	22.09 0.60 0.00	20.85 0.51 0.00	19.34 0.42 0.00	17.06 0.35 0.00	11.06 0.26 0.00
RIVERBAY___ 323610	34.87 0.70 -26.35	32.87 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.52 -27.75	38.98 1.04 -25.45	44.04 1.58 -24.49	48.01 1.82 -27.28	51.05 1.78 -30.73	50.50 1.83 -29.77	49.96 1.87 -29.01	48.07 1.82 -27.50	47.04 1.83 -26.57	47.33 1.72 -27.55	49.96 1.79 -29.37	57.08 1.81 -36.37	70.10 2.85 -38.71	59.87 2.52 -31.65	54.44 2.06 -30.88	48.61 2.01 -26.26	44.77 1.93 -23.92	39.43 1.54 -21.18	36.08 0.92 -24.37
ROCHESTER_9_IC 23652	10.52 -0.15 -2.85	8.92 -0.05 -2.84	8.44 0.01 -2.72	8.43 -0.01 -2.73	8.56 0.00 -2.85	9.13 -0.01 -3.01	15.07 -0.17 -2.76	20.30 -0.32 -2.65	21.48 -0.40 -2.96	21.39 -0.48 -3.33	21.69 -0.43 -3.23	21.85 -0.36 -3.14	21.11 -0.62 -2.98	20.93 -0.60 -2.88	20.45 -0.60 -2.99	21.31 -0.68 -3.18	22.41 -0.43 -3.94	32.25 -0.49 -4.19	28.77 -0.36 -3.43	24.56 -0.28 -3.35	22.76 -0.43 -2.85	21.08 -0.43 -2.59	18.54 -0.47 -2.30	13.22 -0.22 -2.64
ROSETON___1 23587	34.98 0.55 -26.61	33.03 0.44 -26.45	31.51 0.40 -25.40	31.57 0.41 -25.45	32.73 0.40 -26.62	34.61 0.44 -28.04	39.14 0.92 -25.72	44.08 1.36 -24.75	48.04 1.55 -27.57	51.09 1.50 -31.05	50.53 1.55 -30.08	49.97 1.58 -29.32	48.06 1.52 -27.79	47.01 1.51 -26.85	47.33 1.43 -27.84	49.98 1.50 -29.68	57.22 1.57 -36.75	70.11 2.46 -39.11	59.87 2.18 -31.98	54.51 1.81 -31.21	48.59 1.71 -26.54	44.68 1.59 -24.17	39.40 1.29 -21.40	36.17 0.76 -24.62
ROSETON___2 23588	34.98 0.55 -26.61	33.03 0.44 -26.45	31.51 0.40 -25.40	31.57 0.41 -25.45	32.73 0.40 -26.62	34.61 0.44 -28.04	39.14 0.92 -25.72	44.08 1.36 -24.75	48.04 1.55 -27.57	51.09 1.50 -31.05	50.53 1.55 -30.08	49.97 1.58 -29.32	48.06 1.52 -27.79	47.01 1.51 -26.85	47.33 1.43 -27.84	49.98 1.50 -29.68	57.22 1.57 -36.75	70.11 2.46 -39.11	59.87 2.18 -31.98	54.51 1.81 -31.21	48.59 1.71 -26.54	44.68 1.59 -24.17	39.40 1.29 -21.40	36.17 0.76 -24.62
RUSSELL___1 23602	10.55 -0.12 -2.86	8.95 -0.02 -2.84	8.46 0.03 -2.73	8.46 0.02 -2.73	8.60 0.03 -2.86	9.16 0.02 -3.01	15.14 -0.11 -2.76	20.39 -0.23 -2.66	21.57 -0.30 -2.96	21.48 -0.39 -3.33	21.79 -0.34 -3.23	21.97 -0.25 -3.15	21.21 -0.52 -2.98	21.04 -0.48 -2.88	20.54 -0.51 -2.99	21.40 -0.58 -3.18	22.52 -0.32 -3.94	32.43 -0.31 -4.20	28.93 -0.21 -3.43	24.69 -0.15 -3.35	22.88 -0.30 -2.85	21.19 -0.32 -2.59	18.62 -0.38 -2.30	13.28 -0.16 -2.64
RUSSELL___2 23532	10.55 -0.12 -2.86	8.95 -0.02 -2.84	8.46 0.03 -2.73	8.46 0.02 -2.73	8.60 0.03 -2.86	9.16 0.02 -3.01	15.14 -0.11 -2.76	20.39 -0.23 -2.66	21.57 -0.30 -2.96	21.48 -0.39 -3.33	21.79 -0.34 -3.23	21.97 -0.25 -3.15	21.21 -0.52 -2.98	21.04 -0.48 -2.88	20.54 -0.51 -2.99	21.40 -0.58 -3.18	22.52 -0.32 -3.94	32.43 -0.31 -4.20	28.93 -0.21 -3.43	24.69 -0.15 -3.35	22.88 -0.30 -2.85	21.19 -0.32 -2.59	18.62 -0.38 -2.30	13.28 -0.16 -2.64
RUSSELL___3 23549	10.55 -0.12 -2.86	8.95 -0.02 -2.84	8.46 0.03 -2.73	8.46 0.02 -2.73	8.60 0.03 -2.86	9.16 0.02 -3.01	15.14 -0.11 -2.76	20.39 -0.23 -2.66	21.57 -0.30 -2.96	21.48 -0.39 -3.33	21.79 -0.34 -3.23	21.97 -0.25 -3.15	21.21 -0.52 -2.98	21.04 -0.48 -2.88	20.54 -0.51 -2.99	21.40 -0.58 -3.18	22.52 -0.32 -3.94	32.43 -0.31 -4.20	28.93 -0.21 -3.43	24.69 -0.15 -3.35	22.88 -0.30 -2.85	21.19 -0.32 -2.59	18.62 -0.38 -2.30	13.28 -0.16 -2.64
RUSSELL___4 23556	10.55 -0.12 -2.86	8.95 -0.02 -2.84	8.46 0.03 -2.73	8.46 0.02 -2.73	8.60 0.03 -2.86	9.16 0.02 -3.01	15.14 -0.11 -2.76	20.39 -0.23 -2.66	21.57 -0.30 -2.96	21.48 -0.39 -3.33	21.79 -0.34 -3.23	21.97 -0.25 -3.15	21.21 -0.52 -2.98	21.04 -0.48 -2.88	20.54 -0.51 -2.99	21.40 -0.58 -3.18	22.52 -0.32 -3.94	32.43 -0.31 -4.20	28.93 -0.21 -3.43	24.69 -0.15 -3.35	22.88 -0.30 -2.85	21.19 -0.32 -2.59	18.62 -0.38 -2.30	13.28 -0.16 -2.64
RUSSELL___STATION 23914	10.55 -0.12 -2.86	8.95 -0.02 -2.84	8.46 0.03 -2.73	8.46 0.02 -2.73	8.60 0.03 -2.86	9.16 0.02 -3.01	15.14 -0.11 -2.76	20.39 -0.23 -2.66	21.57 -0.30 -2.96	21.48 -0.39 -3.33	21.79 -0.34 -3.23	21.97 -0.25 -3.15	21.21 -0.52 -2.98	21.04 -0.48 -2.88	20.54 -0.51 -2.99	21.40 -0.58 -3.18	22.52 -0.32 -3.94	32.43 -0.31 -4.20	28.93 -0.21 -3.43	24.69 -0.15 -3.35	22.88 -0.30 -2.85	21.19 -0.32 -2.59	18.62 -0.38 -2.30	13.28 -0.16 -2.64
S SALMON___HYD 24043	9.26 -0.06 -1.51	7.58 -0.05 -1.50	7.11 -0.04 -1.44	7.10 -0.05 -1.44	7.18 -0.04 -1.51	7.69 -0.02 -1.59	13.89 -0.05 -1.46	19.28 -0.09 -1.40	20.29 -0.19 -1.56	20.09 -0.20 -1.76	20.45 -0.15 -1.70	20.69 -0.04 -1.66	20.13 -0.19 -1.57	19.96 -0.20 -1.52	19.42 -0.22 -1.57	20.22 -0.26 -1.68	20.83 -0.15 -2.08	30.59 -0.17 -2.21	27.28 -0.23 -1.81	23.06 -0.19 -1.77	21.62 -0.22 -1.50	20.04 -0.25 -1.37	17.70 -0.22 -1.21	12.10 -0.09 -1.39

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.29 -0.28 -3.76	9.75 -0.12 -3.74	9.23 -0.06 -3.59	9.22 -0.08 -3.59	9.41 -0.06 -3.76	10.05 -0.04 -3.96	15.63 -0.49 -3.63	20.62 -0.84 -3.50	21.89 -0.93 -3.89	21.87 -1.06 -4.38	22.03 -1.12 -4.25	22.18 -1.03 -4.14	21.36 -1.31 -3.92	21.13 -1.31 -3.79	20.69 -1.30 -3.93	21.56 -1.43 -4.19	22.90 -1.19 -5.19	32.38 -1.68 -5.52	28.98 -1.23 -4.52	25.00 -0.90 -4.41	22.97 -1.12 -3.75	21.31 -1.02 -3.41	18.75 -0.99 -3.02	13.81 -0.46 -3.48
SELKIRK___I 23801	43.33 0.34 -35.18	41.37 0.27 -34.97	39.54 0.25 -33.58	39.61 0.25 -33.65	41.15 0.25 -35.19	43.47 0.28 -37.07	46.89 0.40 -34.01	51.26 0.57 -32.72	56.04 0.68 -36.44	60.24 0.65 -41.05	59.33 0.66 -39.77	58.52 0.69 -38.76	56.13 0.64 -36.74	54.78 0.63 -35.49	55.48 0.61 -36.80	58.71 0.68 -39.23	68.18 0.70 -48.58	81.31 1.06 -51.71	68.96 0.98 -42.28	63.59 0.84 -41.26	56.20 0.77 -35.08	51.59 0.72 -31.95	45.79 0.79 -28.29	43.80 0.45 -32.54
SELKIRK___II 23799	43.36 0.34 -35.21	41.41 0.27 -35.00	39.57 0.25 -33.61	39.64 0.25 -33.68	41.19 0.25 -35.23	43.51 0.27 -37.10	46.93 0.40 -34.04	51.30 0.57 -32.75	56.08 0.68 -36.48	60.28 0.65 -41.09	59.37 0.66 -39.81	58.54 0.67 -38.80	56.16 0.64 -36.77	54.81 0.63 -35.53	55.52 0.61 -36.84	58.75 0.68 -39.27	68.23 0.70 -48.63	81.36 1.06 -51.76	69.00 0.98 -42.32	63.63 0.84 -41.30	56.23 0.77 -35.12	51.60 0.70 -31.98	45.82 0.79 -28.32	43.83 0.45 -32.58
SENECA_OSWGO___HYD 24041	9.56 -0.07 -1.82	7.89 -0.05 -1.81	7.41 -0.04 -1.74	7.40 -0.05 -1.74	7.49 -0.04 -1.82	8.01 -0.04 -1.92	14.16 -0.09 -1.76	19.53 -0.12 -1.69	20.63 -0.17 -1.88	20.46 -0.20 -2.12	20.78 -0.17 -2.06	20.94 -0.13 -2.00	20.41 -0.24 -1.90	20.24 -0.24 -1.84	19.71 -0.25 -1.90	20.53 -0.30 -2.03	21.22 -0.19 -2.51	31.02 -0.20 -2.67	27.71 -0.18 -2.19	23.50 -0.13 -2.13	21.99 -0.16 -1.81	20.36 -0.21 -1.65	17.92 -0.25 -1.46	12.37 -0.11 -1.68
SENECA___ENERGY 23797	11.09 0.02 -3.26	9.41 0.04 -3.24	8.87 0.05 -3.11	8.87 0.04 -3.12	9.02 0.05 -3.26	9.63 0.07 -3.43	15.74 0.10 -3.15	21.13 0.13 -3.03	22.39 0.10 -3.38	22.36 0.02 -3.80	22.62 0.04 -3.68	22.78 0.12 -3.59	22.06 -0.09 -3.40	21.84 -0.09 -3.29	21.36 -0.11 -3.41	22.31 -0.13 -3.63	23.46 0.06 -4.50	33.62 0.29 -4.79	29.90 0.28 -3.92	25.59 0.28 -3.82	23.75 0.16 -3.25	21.94 0.06 -2.96	19.28 -0.05 -2.62	13.82 0.01 -3.01
SHOEMAKER___GT 23640	31.82 0.51 -23.50	29.90 0.40 -23.36	28.51 0.37 -22.43	28.56 0.37 -22.48	29.59 0.37 -23.51	31.29 0.40 -24.76	36.03 0.82 -22.72	41.06 1.24 -21.86	44.68 1.42 -24.34	47.33 1.37 -27.42	46.88 1.42 -26.57	46.41 1.45 -25.89	44.66 1.37 -24.54	43.72 1.36 -23.71	43.93 1.28 -24.59	46.38 1.37 -26.21	52.79 1.44 -32.45	65.37 2.28 -34.54	55.95 2.01 -28.24	50.71 1.66 -27.56	45.34 1.57 -23.44	41.70 1.44 -21.34	36.78 1.17 -18.90	33.22 0.68 -21.74
SHOREHAM_IC_1 23715	35.60 1.05 -26.74	33.14 0.82 -26.18	31.55 0.70 -25.14	31.61 0.71 -25.19	32.74 0.68 -26.35	35.01 0.84 -28.03	41.41 1.74 -27.19	45.04 2.55 -24.52	49.08 2.87 -27.29	52.10 2.80 -30.76	51.55 2.87 -29.78	50.94 2.84 -29.03	48.98 2.72 -27.51	47.99 2.74 -26.60	48.44 2.66 -27.72	51.55 2.82 -29.93	62.09 2.89 -40.30	78.93 4.51 -45.87	72.77 3.98 -43.08	67.66 3.33 -42.83	60.21 3.13 -36.74	54.64 2.99 -32.73	40.95 2.42 -21.81	36.69 1.45 -24.45
SHOREHAM_IC_2 23716	35.60 1.05 -26.74	33.14 0.82 -26.18	31.55 0.70 -25.14	31.61 0.71 -25.19	32.74 0.68 -26.35	35.01 0.84 -28.03	41.41 1.74 -27.19	45.04 2.55 -24.52	49.08 2.87 -27.29	52.10 2.80 -30.76	51.55 2.87 -29.78	50.94 2.84 -29.03	48.98 2.72 -27.51	47.99 2.74 -26.60	48.44 2.66 -27.72	51.55 2.82 -29.93	62.09 2.89 -40.30	78.93 4.51 -45.87	72.77 3.98 -43.08	67.66 3.33 -42.83	60.21 3.13 -36.74	54.64 2.99 -32.73	40.95 2.42 -21.81	36.69 1.45 -24.45
SISSONVILLE____ 23735	7.49 -0.33 0.00	5.83 -0.30 0.00	5.42 -0.29 0.00	5.43 -0.28 0.00	5.42 -0.29 0.00	5.84 -0.29 0.00	11.88 -0.61 0.00	17.02 -0.95 0.00	17.76 -1.15 0.00	17.49 -1.06 0.00	17.88 -1.02 0.00	18.10 -0.97 0.00	18.04 -0.71 0.00	17.94 -0.71 0.00	17.36 -0.70 0.00	18.11 -0.70 0.00	17.86 -1.04 0.00	26.37 -2.17 0.00	23.62 -2.08 0.00	19.69 -1.81 0.00	18.96 -1.38 0.00	17.73 -1.19 0.00	15.93 -0.79 0.00	10.32 -0.47 0.00
SITHE_IND_GS1 24169	9.17 -0.15 -1.50	7.52 -0.10 -1.49	7.05 -0.09 -1.43	7.05 -0.10 -1.44	7.12 -0.09 -1.50	7.62 -0.09 -1.58	13.72 -0.22 -1.45	19.04 -0.32 -1.40	20.10 -0.38 -1.56	19.90 -0.39 -1.75	20.22 -0.38 -1.70	20.36 -0.36 -1.66	19.89 -0.43 -1.57	19.74 -0.43 -1.52	19.22 -0.41 -1.57	19.99 -0.49 -1.68	20.56 -0.42 -2.08	30.18 -0.57 -2.21	26.99 -0.51 -1.81	22.85 -0.41 -1.76	21.41 -0.43 -1.50	19.87 -0.42 -1.37	17.50 -0.42 -1.21	11.97 -0.22 -1.39
SITHE_IND_GS2 24170	9.17 -0.15 -1.50	7.52 -0.10 -1.49	7.05 -0.09 -1.43	7.05 -0.10 -1.44	7.12 -0.09 -1.50	7.62 -0.09 -1.58	13.72 -0.22 -1.45	19.04 -0.32 -1.40	20.10 -0.38 -1.56	19.90 -0.39 -1.75	20.22 -0.38 -1.70	20.36 -0.36 -1.66	19.89 -0.43 -1.57	19.74 -0.43 -1.52	19.22 -0.41 -1.57	19.99 -0.49 -1.68	20.56 -0.42 -2.08	30.18 -0.57 -2.21	26.99 -0.51 -1.81	22.85 -0.41 -1.76	21.41 -0.43 -1.50	19.87 -0.42 -1.37	17.50 -0.42 -1.21	11.97 -0.22 -1.39
SITHE_IND_GS3 24171	9.17 -0.15 -1.50	7.52 -0.10 -1.49	7.05 -0.09 -1.43	7.05 -0.10 -1.44	7.12 -0.09 -1.50	7.62 -0.09 -1.58	13.72 -0.22 -1.45	19.04 -0.32 -1.40	20.10 -0.38 -1.56	19.90 -0.39 -1.75	20.22 -0.38 -1.70	20.36 -0.36 -1.66	19.89 -0.43 -1.57	19.74 -0.43 -1.52	19.22 -0.41 -1.57	19.99 -0.49 -1.68	20.56 -0.42 -2.08	30.18 -0.57 -2.21	26.99 -0.51 -1.81	22.85 -0.41 -1.76	21.41 -0.43 -1.50	19.87 -0.42 -1.37	17.50 -0.42 -1.21	11.97 -0.22 -1.39
SITHE_IND_GS4 24172	9.17 -0.15 -1.50	7.52 -0.10 -1.49	7.05 -0.09 -1.43	7.05 -0.10 -1.44	7.12 -0.09 -1.50	7.62 -0.09 -1.58	13.72 -0.22 -1.45	19.04 -0.32 -1.40	20.10 -0.38 -1.56	19.90 -0.39 -1.75	20.22 -0.38 -1.70	20.36 -0.36 -1.66	19.89 -0.43 -1.57	19.74 -0.43 -1.52	19.22 -0.41 -1.57	19.99 -0.49 -1.68	20.56 -0.42 -2.08	30.18 -0.57 -2.21	26.99 -0.51 -1.81	22.85 -0.41 -1.76	21.41 -0.43 -1.50	19.87 -0.42 -1.37	17.50 -0.42 -1.21	11.97 -0.22 -1.39
SITHE___BATAVIA 24024	11.01 -0.15 -3.34	9.45 -0.01 -3.32	8.96 0.06 -3.19	8.95 0.04 -3.20	9.11 0.06 -3.34	9.71 0.06 -3.52	15.51 -0.21 -3.23	20.63 -0.45 -3.11	21.85 -0.53 -3.46	21.79 -0.65 -3.90	22.05 -0.62 -3.78	22.22 -0.53 -3.68	21.36 -0.88 -3.49	21.18 -0.84 -3.37	20.69 -0.87 -3.49	21.57 -0.96 -3.73	22.85 -0.66 -4.61	32.60 -0.86 -4.91	29.15 -0.57 -4.02	25.00 -0.41 -3.92	23.04 -0.63 -3.33	21.35 -0.61 -3.03	18.75 -0.65 -2.69	13.63 -0.26 -3.09
SITHE___INDEPEND 23800	9.17 -0.15 -1.50	7.52 -0.10 -1.49	7.05 -0.09 -1.43	7.05 -0.10 -1.44	7.12 -0.09 -1.50	7.62 -0.09 -1.58	13.72 -0.22 -1.45	19.04 -0.32 -1.40	20.10 -0.38 -1.56	19.90 -0.39 -1.75	20.22 -0.38 -1.70	20.36 -0.36 -1.66	19.89 -0.43 -1.57	19.74 -0.43 -1.52	19.22 -0.41 -1.57	19.99 -0.49 -1.68	20.56 -0.42 -2.08	30.18 -0.57 -2.21	26.99 -0.51 -1.81	22.85 -0.41 -1.76	21.41 -0.43 -1.50	19.87 -0.42 -1.37	17.50 -0.42 -1.21	11.97 -0.22 -1.39

SITHE___MASSENA 23902	7.56 -0.26 0.00	5.90 -0.24 0.00	5.48 -0.23 0.00	5.49 -0.22 0.00	5.48 -0.23 0.00	5.89 -0.24 0.00	12.01 -0.47 0.00	17.32 -0.65 0.00	18.11 -0.81 0.00	17.82 -0.72 0.00	18.16 -0.74 0.00	18.35 -0.72 0.00	18.19 -0.56 0.00	18.09 -0.56 0.00	17.52 -0.54 0.00	18.28 -0.53 0.00	18.18 -0.72 0.00	27.06 -1.49 0.00	24.29 -1.41 0.00	20.27 -1.22 0.00	19.41 -0.94 0.00	18.11 -0.81 0.00	16.11 -0.60 0.00	10.42 -0.38 0.00
SITHE___OGDNSBRG 24021	7.58 -0.23 0.00	5.90 -0.23 0.00	5.48 -0.23 0.00	5.49 -0.22 0.00	5.49 -0.22 0.00	5.90 -0.23 0.00	12.06 -0.42 0.00	17.39 -0.58 0.00	18.16 -0.76 0.00	17.87 -0.67 0.00	18.26 -0.64 0.00	18.48 -0.59 0.00	18.30 -0.45 0.00	18.20 -0.45 0.00	17.61 -0.45 0.00	18.39 -0.41 0.00	18.26 -0.64 0.00	27.12 -1.43 0.00	24.29 -1.41 0.00	20.22 -1.27 0.00	19.43 -0.92 0.00	18.11 -0.81 0.00	16.16 -0.55 0.00	10.45 -0.35 0.00
SITHE___STERLING 23777	7.97 0.16 0.00	6.25 0.12 0.00	5.82 0.11 0.00	5.82 0.11 0.00	5.82 0.11 0.00	6.27 0.14 0.00	12.78 0.29 0.00	18.42 0.45 0.00	19.34 0.42 0.00	18.93 0.39 0.00	19.35 0.45 0.00	19.60 0.53 0.00	19.11 0.36 0.00	19.00 0.35 0.00	18.39 0.33 0.00	19.12 0.32 0.00	19.33 0.44 0.00	29.31 0.77 0.00	26.34 0.64 0.00	22.01 0.51 0.00	20.77 0.43 0.00	19.26 0.34 0.00	16.96 0.25 0.00	11.00 0.20 0.00
SOUTH CAIRO___GT 23612	38.46 0.61 -30.03	36.48 0.48 -29.86	34.83 0.45 -28.67	34.89 0.45 -28.73	36.21 0.45 -30.05	38.24 0.46 -31.65	42.35 0.82 -29.03	47.20 1.29 -27.94	51.47 1.44 -31.11	55.00 1.41 -35.05	54.33 1.48 -33.96	53.63 1.47 -33.09	51.52 1.41 -31.37	50.35 1.40 -30.31	50.80 1.32 -31.42	53.73 1.43 -33.50	61.94 1.57 -41.48	75.17 2.48 -44.15	63.98 2.18 -36.10	58.48 1.76 -35.23	51.90 1.61 -29.95	47.67 1.48 -27.28	42.15 1.29 -24.16	39.30 0.71 -27.79
SOUTH HAMPTN___IC 23720	35.81 1.26 -26.74	33.30 0.98 -26.18	31.70 0.85 -25.14	31.76 0.86 -25.19	32.89 0.83 -26.35	35.17 1.01 -28.03	41.79 2.11 -27.19	45.59 3.11 -24.52	49.67 3.46 -27.29	52.70 3.39 -30.76	52.14 3.46 -29.78	51.53 3.43 -29.03	49.52 3.26 -27.51	48.53 3.28 -26.60	48.97 3.18 -27.72	52.10 3.36 -29.93	62.72 3.51 -40.30	79.90 5.48 -45.87	73.64 4.86 -43.08	68.36 4.04 -42.83	60.88 3.80 -36.74	55.23 3.58 -32.73	41.42 2.89 -21.81	36.98 1.74 -24.45
SOUTHOLD___IC 23719	35.93 1.38 -26.74	33.39 1.07 -26.18	31.78 0.94 -25.14	31.85 0.95 -25.19	32.98 0.91 -26.35	35.28 1.12 -28.03	42.01 2.33 -27.19	45.92 3.43 -24.52	50.03 3.82 -27.29	53.05 3.75 -30.76	52.52 3.84 -29.78	51.89 3.80 -29.03	49.90 3.64 -27.51	48.86 3.62 -26.60	49.31 3.52 -27.72	52.46 3.72 -29.93	63.11 3.91 -40.30	80.53 6.11 -45.87	74.20 5.42 -43.08	68.84 4.51 -42.83	61.31 4.23 -36.74	55.59 3.94 -32.73	41.70 3.18 -21.81	37.16 1.91 -24.45
ST LAWRENCE___ 23600	7.52 -0.30 0.00	5.88 -0.26 0.00	5.46 -0.25 0.00	5.47 -0.24 0.00	5.46 -0.25 0.00	5.86 -0.27 0.00	11.97 -0.52 0.00	17.21 -0.75 0.00	18.07 -0.85 0.00	17.76 -0.78 0.00	18.07 -0.83 0.00	18.23 -0.84 0.00	18.08 -0.67 0.00	17.98 -0.67 0.00	17.43 -0.63 0.00	18.16 -0.64 0.00	18.11 -0.79 0.00	27.15 -1.40 0.00	24.42 -1.28 0.00	20.37 -1.12 0.00	19.39 -0.96 0.00	18.09 -0.83 0.00	16.08 -0.64 0.00	10.39 -0.41 0.00
STATION 5_MISC_HYD 23604	10.52 -0.15 -2.85	8.92 -0.05 -2.84	8.44 0.01 -2.72	8.43 -0.01 -2.73	8.56 0.00 -2.85	9.13 -0.01 -3.01	15.07 -0.17 -2.76	20.30 -0.32 -2.65	21.48 -0.40 -2.96	21.39 -0.48 -3.33	21.69 -0.43 -3.23	21.85 -0.36 -3.14	21.11 -0.62 -2.98	20.93 -0.60 -2.88	20.45 -0.60 -2.99	21.31 -0.68 -3.18	22.41 -0.43 -3.94	32.25 -0.49 -4.19	28.77 -0.36 -3.43	24.56 -0.28 -3.35	22.76 -0.43 -2.85	21.08 -0.43 -2.59	18.54 -0.47 -2.30	13.22 -0.22 -2.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.31 0.15 -3.35	9.61 0.15 -3.33	9.09 0.18 -3.19	9.08 0.17 -3.20	9.25 0.19 -3.35	9.86 0.20 -3.53	16.09 0.36 -3.23	21.58 0.50 -3.11	22.84 0.45 -3.47	22.80 0.35 -3.90	23.10 0.42 -3.78	23.25 0.50 -3.69	22.45 0.21 -3.49	22.25 0.22 -3.38	21.74 0.18 -3.50	22.70 0.17 -3.73	23.95 0.44 -4.62	34.35 0.89 -4.92	30.57 0.85 -4.02	26.12 0.71 -3.92	24.23 0.55 -3.34	22.36 0.40 -3.04	19.60 0.20 -2.69	14.09 0.19 -3.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.42 -0.20 -2.80	8.83 -0.09 -2.79	8.35 -0.04 -2.68	8.34 -0.05 -2.68	8.47 -0.04 -2.80	9.04 -0.05 -2.95	14.95 -0.25 -2.71	20.16 -0.41 -2.61	21.33 -0.49 -2.90	21.26 -0.56 -3.27	21.54 -0.53 -3.17	21.70 -0.46 -3.09	20.98 -0.69 -2.93	20.81 -0.67 -2.83	20.31 -0.69 -2.93	21.17 -0.75 -3.13	22.24 -0.53 -3.87	32.01 -0.66 -4.12	28.55 -0.51 -3.37	24.37 -0.41 -3.29	22.61 -0.53 -2.80	20.94 -0.53 -2.55	18.41 -0.55 -2.25	13.11 -0.28 -2.59
STEEL___WIND 323596	11.52 -0.16 -3.87	9.95 -0.03 -3.85	9.43 0.02 -3.70	9.42 0.01 -3.70	9.60 0.02 -3.88	10.27 0.06 -4.08	15.96 -0.27 -3.74	21.07 -0.50 -3.60	22.38 -0.55 -4.01	22.36 -0.70 -4.52	22.54 -0.74 -4.38	22.69 -0.65 -4.27	21.82 -0.98 -4.05	21.61 -0.95 -3.91	21.14 -0.98 -4.05	22.03 -1.09 -4.32	23.42 -0.83 -5.35	33.09 -1.14 -5.69	29.61 -0.75 -4.66	25.54 -0.49 -4.54	23.45 -0.75 -3.86	21.76 -0.68 -3.52	19.13 -0.70 -3.12	14.08 -0.30 -3.58
STEBEN_REC_LFGE 323667	13.27 0.10 -5.35	11.57 0.11 -5.32	10.94 0.12 -5.11	10.92 0.09 -5.12	11.17 0.10 -5.36	11.93 0.15 -5.64	17.83 0.16 -5.18	23.16 0.22 -4.98	24.65 0.19 -5.55	24.84 0.06 -6.25	25.01 0.06 -6.05	25.12 0.15 -5.90	24.12 -0.22 -5.59	23.81 -0.24 -5.40	23.37 -0.29 -5.60	24.44 -0.34 -5.97	26.24 -0.06 -7.39	36.56 0.14 -7.87	32.42 0.28 -6.44	28.10 0.32 -6.28	25.78 0.10 -5.34	23.78 0.00 -4.86	20.85 -0.17 -4.31	15.74 -0.01 -4.95
STONY___BROOK 24151	35.58 1.02 -26.74	33.11 0.80 -26.18	31.53 0.68 -25.14	31.60 0.70 -25.19	32.73 0.67 -26.35	35.00 0.83 -28.04	41.36 1.69 -27.19	44.97 2.48 -24.52	49.01 2.80 -27.29	52.05 2.74 -30.76	51.50 2.82 -29.78	50.88 2.78 -29.03	48.92 2.66 -27.51	47.93 2.69 -26.60	48.39 2.60 -27.72	51.48 2.75 -29.93	62.02 2.82 -40.30	78.67 4.25 -45.87	72.56 3.78 -43.08	67.46 3.14 -42.83	60.15 3.07 -36.74	54.55 2.89 -32.73	40.87 2.34 -21.82	36.66 1.41 -24.45
STURGEON_POOL_HYD 23609	36.61 0.58 -28.22	34.65 0.46 -28.05	33.06 0.41 -26.93	33.12 0.42 -26.99	34.36 0.42 -28.23	36.28 0.42 -29.74	40.58 0.81 -27.28	45.51 1.29 -26.25	49.63 1.48 -29.23	52.93 1.46 -32.93	52.35 1.55 -31.90	51.69 1.53 -31.09	49.70 1.48 -29.47	48.58 1.46 -28.47	48.94 1.36 -29.52	51.72 1.45 -31.47	59.46 1.59 -38.97	72.62 2.60 -41.48	61.85 2.23 -33.92	56.33 1.74 -33.10	50.11 1.63 -28.14	46.08 1.53 -25.63	40.63 1.22 -22.70	37.55 0.65 -26.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.57 0.57 -24.18	30.63 0.45 -24.04	29.20 0.41 -23.08	29.26 0.42 -23.13	30.32 0.41 -24.19	32.06 0.45 -25.48	36.80 0.94 -23.38	41.86 1.40 -22.49	45.58 1.61 -25.05	48.32 1.56 -28.22	47.84 1.61 -27.34	47.36 1.64 -26.65	45.58 1.58 -25.26	44.62 1.57 -24.40	44.82 1.46 -25.30	47.33 1.56 -26.97	53.94 1.64 -33.40	66.66 2.57 -35.55	57.03 2.26 -29.07	51.70 1.85 -28.36	46.23 1.77 -24.12	42.53 1.65 -21.96	37.48 1.32 -19.45	33.94 0.77 -22.37

SYNERGY___BIOGAS 323694	11.01 -0.15 -3.34	9.45 -0.01 -3.32	8.96 0.06 -3.19	8.95 0.04 -3.20	9.11 0.06 -3.34	9.71 0.06 -3.52	15.51 -0.21 -3.23	20.63 -0.45 -3.11	21.85 -0.53 -3.46	21.79 -0.65 -3.90	22.05 -0.62 -3.78	22.22 -0.53 -3.68	21.36 -0.88 -3.49	21.18 -0.84 -3.37	20.69 -0.87 -3.49	21.57 -0.96 -3.73	22.85 -0.66 -4.61	32.60 -0.86 -4.91	29.15 -0.57 -4.02	25.00 -0.41 -3.92	23.04 -0.63 -3.33	21.35 -0.61 -3.03	18.75 -0.65 -2.69	13.63 -0.26 -3.09
SYRACUSE___ENERGY_ST1 323597	10.14 0.01 -2.32	8.45 0.01 -2.31	7.94 0.02 -2.21	7.94 0.01 -2.22	8.05 0.02 -2.32	8.61 0.03 -2.44	14.77 0.04 -2.24	20.18 0.05 -2.16	21.34 0.02 -2.40	21.23 -0.02 -2.71	21.52 0.00 -2.62	21.67 0.04 -2.56	21.10 -0.07 -2.42	20.91 -0.07 -2.34	20.40 -0.09 -2.43	21.26 -0.13 -2.59	22.08 -0.02 -3.20	32.04 0.09 -3.41	28.57 0.08 -2.79	24.30 0.09 -2.72	22.68 0.02 -2.31	20.99 -0.04 -2.11	18.48 -0.10 -1.87	12.93 -0.01 -2.15
SYRACUSE___ENERGY_ST2 323598	10.14 0.01 -2.32	8.45 0.01 -2.31	7.94 0.02 -2.21	7.94 0.01 -2.22	8.05 0.02 -2.32	8.61 0.03 -2.44	14.77 0.04 -2.24	20.18 0.05 -2.16	21.34 0.02 -2.40	21.23 -0.02 -2.71	21.52 0.00 -2.62	21.67 0.04 -2.56	21.10 -0.07 -2.42	20.91 -0.07 -2.34	20.40 -0.09 -2.43	21.26 -0.13 -2.59	22.08 -0.02 -3.20	32.04 0.09 -3.41	28.57 0.08 -2.79	24.30 0.09 -2.72	22.68 0.02 -2.31	20.99 -0.04 -2.11	18.48 -0.10 -1.87	12.93 -0.01 -2.15
SYRACUSE___POWER 24017	10.13 0.02 -2.29	8.43 0.02 -2.27	7.92 0.02 -2.18	7.92 0.02 -2.19	8.02 0.02 -2.29	8.58 0.04 -2.41	14.76 0.06 -2.21	20.19 0.09 -2.13	21.31 0.02 -2.37	21.21 0.00 -2.67	21.50 0.02 -2.59	21.67 0.08 -2.52	21.08 -0.06 -2.39	20.90 -0.06 -2.31	20.38 -0.07 -2.39	21.26 -0.09 -2.55	22.06 0.00 -3.16	32.02 0.11 -3.36	28.55 0.10 -2.75	24.28 0.11 -2.68	22.66 0.04 -2.28	20.98 -0.02 -2.08	18.47 -0.08 -1.84	12.92 0.01 -2.12
TRIGEN___CC 323695	36.41 0.78 -27.82	32.95 0.61 -26.20	31.39 0.52 -25.16	31.44 0.52 -25.21	32.57 0.50 -26.36	36.01 0.62 -29.26	41.04 1.25 -27.30	44.34 1.85 -24.52	48.31 2.10 -27.29	51.34 2.04 -30.76	50.80 2.12 -29.78	50.21 2.12 -29.03	48.29 2.03 -27.51	47.30 2.05 -26.60	47.73 1.95 -27.72	50.78 2.05 -29.92	61.32 2.12 -40.30	77.70 3.28 -45.87	71.69 2.90 -43.08	66.73 2.41 -42.83	59.38 2.30 -36.74	53.78 2.14 -32.73	40.67 1.74 -22.22	36.87 1.07 -25.01
UNION___PROCESSING_DRP 323587	10.52 -0.16 -2.87	8.92 -0.06 -2.85	8.44 -0.01 -2.74	8.43 -0.02 -2.74	8.57 -0.01 -2.87	9.13 -0.02 -3.02	15.06 -0.20 -2.77	20.26 -0.38 -2.67	21.44 -0.45 -2.97	21.37 -0.52 -3.35	21.65 -0.49 -3.24	21.81 -0.42 -3.16	21.07 -0.67 -2.99	20.91 -0.63 -2.89	20.41 -0.65 -3.00	21.27 -0.73 -3.20	22.37 -0.49 -3.96	32.16 -0.60 -4.21	28.71 -0.44 -3.45	24.51 -0.34 -3.36	22.71 -0.49 -2.86	21.03 -0.49 -2.60	18.50 -0.52 -2.31	13.21 -0.24 -2.65
UPPER HUDSON___HYD 24058	46.08 0.69 -37.57	44.04 0.55 -37.35	42.11 0.54 -35.86	42.18 0.53 -35.94	43.85 0.54 -37.59	46.28 0.55 -39.59	49.90 1.09 -36.32	54.43 1.51 -34.95	59.37 1.53 -38.92	63.85 1.46 -43.84	62.80 1.42 -42.48	61.92 1.45 -41.40	59.38 1.39 -39.24	58.00 1.44 -37.91	58.82 1.45 -39.31	62.27 1.56 -41.91	72.51 1.72 -51.89	86.26 2.48 -55.23	73.12 2.26 -45.16	67.45 1.89 -44.07	59.52 1.71 -37.47	54.56 1.51 -34.13	48.39 1.45 -30.22	46.43 0.87 -34.76
UPPER RAQUET___HYD 24056	7.49 -0.33 0.00	5.83 -0.30 0.00	5.42 -0.29 0.00	5.43 -0.28 0.00	5.42 -0.29 0.00	5.84 -0.29 0.00	11.88 -0.61 0.00	17.02 -0.95 0.00	17.76 -1.15 0.00	17.49 -1.06 0.00	17.88 -1.02 0.00	18.10 -0.97 0.00	18.04 -0.71 0.00	17.94 -0.71 0.00	17.36 -0.70 0.00	18.11 -0.70 0.00	17.86 -1.04 0.00	26.37 -2.17 0.00	23.62 -2.08 0.00	19.69 -1.81 0.00	18.96 -1.38 0.00	17.73 -1.19 0.00	15.93 -0.79 0.00	10.32 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.57 0.52 -10.24	16.71 0.40 -10.18	15.85 0.37 -9.77	15.87 0.37 -9.79	16.32 0.37 -10.24	17.31 0.39 -10.79	23.19 0.80 -9.90	28.71 1.22 -9.52	30.79 1.27 -10.61	31.71 1.22 -11.95	31.76 1.29 -11.58	31.73 1.37 -11.28	30.59 1.14 -10.69	30.10 1.12 -10.33	29.84 1.07 -10.71	31.35 1.13 -11.42	34.29 1.25 -14.14	45.68 2.08 -15.05	39.80 1.80 -12.31	34.96 1.46 -12.01	31.89 1.34 -10.21	29.43 1.21 -9.30	26.00 1.05 -8.23	20.96 0.69 -9.47
VISCHER___FERRY HYD 24020	45.28 0.47 -37.00	43.30 0.38 -36.78	41.38 0.36 -35.31	41.46 0.36 -35.39	43.09 0.36 -37.02	45.51 0.39 -38.99	49.02 0.76 -35.77	53.44 1.06 -34.41	58.42 1.17 -38.33	62.85 1.13 -43.17	61.84 1.11 -41.83	60.98 1.14 -40.77	58.48 1.09 -38.64	57.06 1.08 -37.33	57.85 1.08 -38.71	61.23 1.17 -41.26	71.24 1.25 -51.10	84.81 1.88 -54.39	71.89 1.72 -44.47	66.35 1.46 -43.39	58.58 1.34 -36.90	53.73 1.21 -33.60	47.56 1.09 -29.76	45.68 0.65 -34.23
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.70 0.65 -25.24	31.74 0.52 -25.09	30.27 0.47 -24.09	30.32 0.47 -24.14	31.42 0.46 -25.25	33.23 0.51 -26.59	37.96 1.07 -24.40	43.04 1.60 -23.47	46.92 1.86 -26.14	49.77 1.78 -29.45	49.26 1.83 -28.53	48.75 1.87 -27.81	46.89 1.78 -26.36	45.90 1.79 -25.47	46.15 1.68 -26.40	48.74 1.79 -28.15	55.61 1.85 -34.85	68.55 2.91 -37.10	58.60 2.57 -30.33	53.20 2.11 -29.60	47.52 2.01 -25.17	43.71 1.87 -22.92	38.53 1.52 -20.30	35.02 0.87 -23.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.80 0.65 -26.33	32.82 0.51 -26.18	31.30 0.46 -25.14	31.37 0.47 -25.19	32.52 0.46 -26.35	34.40 0.52 -27.75	39.03 1.09 -25.46	44.10 1.63 -24.49	48.11 1.91 -27.28	51.12 1.85 -30.73	50.58 1.91 -29.77	50.03 1.95 -29.02	48.13 1.87 -27.50	47.08 1.86 -26.57	47.38 1.77 -27.55	50.03 1.86 -29.37	57.17 1.91 -36.37	70.25 3.00 -38.71	59.97 2.62 -31.65	54.53 2.15 -30.89	48.68 2.08 -26.26	44.75 1.91 -23.92	39.45 1.55 -21.18	36.06 0.90 -24.36
WADING RIVER_IC_1 23522	35.61 1.05 -26.74	33.14 0.82 -26.18	31.55 0.70 -25.14	31.61 0.71 -25.19	32.75 0.68 -26.35	35.01 0.85 -28.03	41.42 1.75 -27.19	45.06 2.57 -24.52	49.08 2.87 -27.29	52.12 2.82 -30.76	51.57 2.89 -29.78	50.96 2.86 -29.03	49.00 2.74 -27.51	48.00 2.76 -26.60	48.46 2.67 -27.72	51.55 2.82 -29.93	62.11 2.91 -40.30	78.93 4.51 -45.87	72.77 3.98 -43.08	67.63 3.31 -42.83	60.21 3.13 -36.74	54.64 2.99 -32.73	40.95 2.42 -21.81	36.70 1.46 -24.45
WADING RIVER_IC_2 23547	35.61 1.05 -26.74	33.14 0.82 -26.18	31.55 0.70 -25.14	31.61 0.71 -25.19	32.75 0.68 -26.35	35.01 0.85 -28.03	41.42 1.75 -27.19	45.06 2.57 -24.52	49.08 2.87 -27.29	52.12 2.82 -30.76	51.57 2.89 -29.78	50.96 2.86 -29.03	49.00 2.74 -27.51	48.00 2.76 -26.60	48.46 2.67 -27.72	51.55 2.82 -29.93	62.11 2.91 -40.30	78.93 4.51 -45.87	72.77 3.98 -43.08	67.63 3.31 -42.83	60.21 3.13 -36.74	54.64 2.99 -32.73	40.95 2.42 -21.81	36.70 1.46 -24.45
WADING RIVER_IC_3 23601	35.61 1.05 -26.74	33.14 0.82 -26.18	31.55 0.70 -25.14	31.61 0.71 -25.19	32.75 0.68 -26.35	35.01 0.85 -28.03	41.42 1.75 -27.19	45.06 2.57 -24.52	49.08 2.87 -27.29	52.12 2.82 -30.76	51.57 2.89 -29.78	50.96 2.86 -29.03	49.00 2.74 -27.51	48.00 2.76 -26.60	48.46 2.67 -27.72	51.55 2.82 -29.93	62.11 2.91 -40.30	78.93 4.51 -45.87	72.77 3.98 -43.08	67.63 3.31 -42.83	60.21 3.13 -36.74	54.64 2.99 -32.73	40.95 2.42 -21.81	36.70 1.46 -24.45

WALDEN___HYDRO 24148	34.48 0.63 -26.04	32.51 0.49 -25.88	31.01 0.45 -24.85	31.07 0.45 -24.90	32.21 0.45 -26.05	34.06 0.49 -27.44	38.68 1.02 -25.17	43.75 1.56 -24.22	47.67 1.78 -26.97	50.65 1.72 -30.38	50.13 1.80 -29.44	49.57 1.81 -28.69	47.69 1.74 -27.19	46.65 1.73 -26.27	46.94 1.64 -27.24	49.59 1.75 -29.04	56.69 1.83 -35.96	69.73 2.91 -38.27	59.54 2.54 -31.29	54.09 2.06 -30.54	48.28 1.97 -25.97	44.38 1.82 -23.65	39.11 1.45 -20.94	35.72 0.83 -24.09
WARRENSBURG___ 23737	46.08 0.69 -37.57	44.04 0.55 -37.35	42.11 0.54 -35.86	42.18 0.53 -35.94	43.85 0.54 -37.59	46.28 0.55 -39.59	49.90 1.09 -36.32	54.43 1.51 -34.95	59.37 1.53 -38.92	63.85 1.46 -43.84	62.80 1.42 -42.48	61.92 1.45 -41.40	59.38 1.39 -39.24	58.00 1.44 -37.91	58.82 1.45 -39.31	62.27 1.56 -41.91	72.51 1.72 -51.89	86.26 2.48 -55.23	73.12 2.26 -45.16	67.45 1.89 -44.07	59.52 1.71 -37.47	54.56 1.51 -34.13	48.39 1.45 -30.22	46.43 0.87 -34.76
WATERSIDE___6 8 9 23538	34.83 0.67 -26.35	32.85 0.53 -26.18	31.32 0.47 -25.14	31.38 0.48 -25.19	32.53 0.47 -26.35	34.41 0.52 -27.75	39.04 1.09 -25.46	44.12 1.65 -24.50	48.08 1.87 -27.28	51.09 1.82 -30.73	50.57 1.89 -29.78	50.02 1.93 -29.02	48.13 1.87 -27.51	47.11 1.88 -26.58	47.39 1.77 -27.56	50.02 1.84 -29.38	57.14 1.87 -36.37	70.20 2.94 -38.72	59.93 2.57 -31.66	54.49 2.11 -30.89	48.66 2.05 -26.27	44.81 1.97 -23.92	39.47 1.57 -21.18	36.09 0.93 -24.37
WDELAWARE___HYD 323627	36.41 0.92 -27.67	34.37 0.73 -27.51	32.79 0.67 -26.41	32.85 0.67 -26.47	34.07 0.67 -27.69	35.98 0.69 -29.16	40.60 1.36 -26.75	45.92 2.21 -25.74	50.08 2.50 -28.67	53.30 2.47 -32.29	52.79 2.61 -31.29	52.16 2.59 -30.49	50.17 2.51 -28.90	49.03 2.46 -27.92	49.33 2.31 -28.95	52.13 2.46 -30.86	59.76 2.65 -38.22	73.45 4.22 -40.68	62.61 3.65 -33.26	56.83 2.88 -32.46	50.63 2.68 -27.60	46.55 2.50 -25.13	40.96 1.99 -22.26	37.50 1.10 -25.60
WEST BABYLON___IC 23714	35.79 0.99 -26.98	33.09 0.77 -26.19	31.51 0.66 -25.14	31.57 0.66 -25.20	32.70 0.64 -26.36	35.24 0.80 -28.31	41.40 1.64 -27.27	44.89 2.41 -24.52	48.89 2.69 -27.29	51.92 2.61 -30.76	51.38 2.70 -29.78	50.79 2.69 -29.03	48.83 2.57 -27.51	47.84 2.59 -26.60	48.30 2.51 -27.72	51.36 2.63 -29.93	61.83 2.63 -40.30	78.50 4.08 -45.87	72.41 3.62 -43.08	67.33 3.01 -42.83	59.97 2.89 -36.74	54.34 2.69 -32.73	40.89 2.26 -21.92	36.74 1.37 -24.57
WEST CANADA___HYD 24049	6.90 0.06 0.98	5.21 0.05 0.97	4.82 0.05 0.94	4.82 0.05 0.94	4.77 0.05 0.98	5.15 0.05 1.03	11.64 0.10 0.95	17.20 0.14 0.91	18.07 0.17 1.02	17.54 0.15 1.14	17.96 0.17 1.11	18.18 0.19 1.08	17.88 0.15 1.02	17.81 0.15 0.99	17.18 0.14 1.03	17.86 0.15 1.09	17.73 0.19 1.35	27.39 0.29 1.44	24.78 0.26 1.18	20.56 0.21 1.15	19.57 0.20 0.98	18.20 0.17 0.89	16.06 0.13 0.79	9.98 0.09 0.91
WESTERN_NY_WIND 24143	11.02 -0.16 -3.36	9.46 -0.01 -3.34	8.97 0.05 -3.21	8.96 0.04 -3.21	9.12 0.05 -3.36	9.73 0.06 -3.54	15.51 -0.22 -3.25	20.63 -0.47 -3.13	21.85 -0.55 -3.48	21.80 -0.67 -3.92	22.04 -0.66 -3.80	22.20 -0.57 -3.70	21.36 -0.90 -3.51	21.16 -0.88 -3.39	20.69 -0.88 -3.52	21.55 -1.00 -3.75	22.84 -0.70 -4.64	32.60 -0.89 -4.94	29.15 -0.59 -4.04	25.00 -0.43 -3.94	23.02 -0.67 -3.35	21.35 -0.62 -3.05	18.74 -0.67 -2.70	13.65 -0.26 -3.11
WESTOVER___LESR 323668	15.92 0.10 -8.00	14.19 0.10 -7.95	13.44 0.10 -7.64	13.45 0.09 -7.65	13.81 0.09 -8.01	14.68 0.12 -8.43	20.41 0.19 -7.73	25.66 0.25 -7.44	27.47 0.26 -8.29	28.03 0.15 -9.34	28.11 0.17 -9.05	28.10 0.21 -8.82	27.18 0.08 -8.36	26.78 0.06 -8.07	26.47 0.04 -8.37	27.74 0.02 -8.92	30.08 0.13 -11.05	40.59 0.29 -11.76	35.68 0.36 -9.62	31.22 0.34 -9.38	28.58 0.26 -7.98	26.41 0.23 -7.27	23.26 0.12 -6.44	18.32 0.12 -7.40
WETHRSFD_WT_PWR 323626	12.14 -0.13 -4.45	10.54 -0.02 -4.43	9.98 0.02 -4.25	9.97 0.00 -4.26	10.18 0.01 -4.46	10.87 0.05 -4.69	16.58 -0.21 -4.31	21.70 -0.41 -4.14	23.08 -0.45 -4.61	23.13 -0.61 -5.20	23.29 -0.64 -5.03	23.41 -0.57 -4.91	22.54 -0.86 -4.65	22.28 -0.86 -4.49	21.85 -0.87 -4.66	22.81 -0.96 -4.97	24.33 -0.72 -6.15	34.09 -1.00 -6.55	30.41 -0.64 -5.35	26.31 -0.41 -5.22	24.17 -0.61 -4.44	22.38 -0.59 -4.04	19.68 -0.62 -3.58	14.66 -0.26 -4.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.69 0.60 -25.27	31.74 0.48 -25.12	30.26 0.43 -24.12	30.32 0.43 -24.17	31.42 0.43 -25.29	33.23 0.47 -26.63	37.92 1.00 -24.43	42.97 1.49 -23.51	46.82 1.72 -26.18	49.70 1.67 -29.49	49.19 1.72 -28.57	48.65 1.74 -27.85	46.81 1.67 -26.39	45.81 1.66 -25.50	46.07 1.57 -26.44	48.64 1.65 -28.19	55.54 1.74 -34.90	68.41 2.71 -37.15	58.47 2.39 -30.38	53.11 1.98 -29.64	47.44 1.89 -25.20	43.63 1.76 -22.95	38.46 1.42 -20.33	35.00 0.82 -23.38
YORK___WARBASSE 23770	34.87 0.70 -26.35	32.86 0.55 -26.18	31.33 0.49 -25.14	31.39 0.49 -25.19	32.55 0.49 -26.35	34.41 0.53 -27.75	39.05 1.10 -25.46	44.12 1.65 -24.50	48.09 1.89 -27.28	51.13 1.85 -30.73	50.60 1.93 -29.78	50.06 1.96 -29.02	48.17 1.91 -27.51	47.15 1.92 -26.58	47.41 1.79 -27.56	50.06 1.88 -29.38	57.18 1.91 -36.37	70.31 3.06 -38.72	60.05 2.70 -31.66	54.58 2.19 -30.89	48.74 2.14 -26.27	44.88 2.04 -23.92	39.53 1.64 -21.18	36.14 0.97 -24.37