

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/27/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.34	28.35	26.34	26.32	27.06	30.26	37.73	41.04	41.77	41.16	43.81	43.35	41.38	40.26	38.43	39.91	44.88	51.46	46.64	43.94	40.13	37.12	34.09	30.22
24138	0.36	0.35	0.35	0.23	0.26	0.32	0.41	0.89	1.44	1.73	1.88	1.81	1.87	1.85	1.93	1.94	2.31	2.38	2.44	2.62	2.39	2.38	1.81	0.92
	-25.39	-23.04	-20.90	-22.78	-22.92	-25.40	-31.57	-29.61	-24.98	-21.82	-23.00	-22.66	-20.63	-19.55	-17.62	-19.19	-21.22	-25.93	-20.47	-17.08	-16.24	-13.14	-13.80	-18.56
74TH STREET_GT_1	30.34	28.36	26.35	26.32	27.07	30.27	37.73	41.04	41.77	41.16	43.82	43.36	41.38	40.25	38.43	39.91	44.88	51.45	46.64	43.94	40.13	37.14	34.11	30.22
24260	0.36	0.35	0.35	0.23	0.26	0.31	0.40	0.89	1.44	1.73	1.88	1.81	1.87	1.83	1.93	1.94	2.31	2.36	2.44	2.62	2.39	2.40	1.83	0.92
	-25.40	-23.05	-20.91	-22.78	-22.92	-25.40	-31.58	-29.62	-24.98	-21.83	-23.00	-22.67	-20.63	-19.56	-17.63	-19.19	-21.23	-25.93	-20.47	-17.09	-16.24	-13.14	-13.80	-18.57
74TH STREET_GT_2	30.34	28.36	26.35	26.32	27.07	30.27	37.73	41.04	41.77	41.16	43.82	43.36	41.38	40.25	38.43	39.91	44.88	51.45	46.64	43.94	40.13	37.14	34.11	30.22
24261	0.36	0.35	0.35	0.23	0.26	0.31	0.40	0.89	1.44	1.73	1.88	1.81	1.87	1.83	1.93	1.94	2.31	2.36	2.44	2.62	2.39	2.40	1.83	0.92
	-25.40	-23.05	-20.91	-22.78	-22.92	-25.40	-31.58	-29.62	-24.98	-21.83	-23.00	-22.67	-20.63	-19.56	-17.63	-19.19	-21.23	-25.93	-20.47	-17.09	-16.24	-13.14	-13.80	-18.57
ADK HUDSON___FALLS	41.51	38.52	35.58	36.40	37.21	41.47	51.68	53.97	52.40	50.22	53.27	52.68	49.73	48.21	45.51	47.70	53.48	62.29	55.00	50.55	46.28	41.95	39.61	38.16
24011	0.30	0.32	0.34	0.23	0.26	0.29	0.39	0.68	1.00	1.11	1.14	1.09	1.08	1.13	1.19	1.22	1.49	1.71	1.73	1.65	1.33	1.38	1.22	0.63
	-36.63	-33.24	-30.15	-32.86	-33.06	-36.64	-45.55	-42.75	-36.05	-31.50	-33.20	-32.71	-29.78	-28.22	-25.44	-27.70	-30.64	-37.43	-29.54	-24.66	-23.44	-18.97	-19.92	-26.79
ADK RESOURCE___RCVRY	40.55	37.66	34.83	35.53	36.35	40.55	50.52	53.00	51.77	49.70	52.71	52.14	49.23	47.77	45.12	47.34	53.08	61.86	54.78	50.52	46.17	41.92	39.40	37.60
23798	0.35	0.38	0.42	0.27	0.33	0.37	0.49	0.90	1.37	1.46	1.50	1.45	1.40	1.47	1.51	1.62	1.94	2.31	2.33	2.30	1.87	1.88	1.55	0.82
	-35.62	-32.32	-29.32	-31.95	-32.15	-35.62	-44.28	-41.57	-35.06	-30.63	-32.28	-31.81	-28.96	-27.44	-24.73	-26.93	-29.79	-36.39	-28.73	-23.98	-22.79	-18.44	-19.37	-26.06
ADK S GLENS___FALLS	41.51	38.52	35.58	36.40	37.21	41.47	51.68	53.97	52.40	50.22	53.27	52.68	49.73	48.21	45.51	47.70	53.48	62.29	55.00	50.55	46.28	41.95	39.61	38.16
24028	0.30	0.32	0.34	0.23	0.26	0.29	0.39	0.68	1.00	1.11	1.14	1.09	1.08	1.13	1.19	1.22	1.49	1.71	1.73	1.65	1.33	1.38	1.22	0.63
	-36.63	-33.24	-30.15	-32.86	-33.06	-36.64	-45.55	-42.75	-36.05	-31.50	-33.20	-32.71	-29.78	-28.22	-25.44	-27.70	-30.64	-37.43	-29.54	-24.66	-23.44	-18.97	-19.92	-26.79
ADK_NYS___DAM	40.46	37.56	34.71	35.45	36.26	40.44	50.37	52.78	51.45	49.39	52.42	51.87	49.00	47.51	44.84	46.98	52.59	61.25	54.19	49.94	45.76	41.54	39.09	37.42
23527	0.28	0.30	0.33	0.21	0.25	0.30	0.37	0.71	1.07	1.18	1.23	1.21	1.19	1.23	1.25	1.28	1.47	1.74	1.76	1.75	1.48	1.51	1.26	0.65
	-35.59	-32.30	-29.30	-31.93	-32.12	-35.60	-44.25	-41.53	-35.03	-30.60	-32.26	-31.78	-28.93	-27.42	-24.71	-26.91	-29.77	-36.36	-28.70	-23.96	-22.77	-18.43	-19.35	-26.03
AIR_PRODUCTS___DRP	39.86	37.01	34.19	34.92	35.71	39.83	49.63	51.97	50.54	48.52	51.52	50.97	48.17	46.66	44.07	46.10	51.60	59.98	53.04	48.88	44.86	40.68	38.33	36.78
24190	0.22	0.24	0.24	0.16	0.19	0.22	0.29	0.53	0.69	0.77	0.81	0.79	0.79	0.79	0.85	0.81	0.94	1.02	1.04	1.04	0.92	0.93	0.79	0.41
	-35.06	-31.82	-28.86	-31.45	-31.64	-35.07	-43.59	-40.91	-34.50	-30.14	-31.77	-31.30	-28.49	-27.01	-24.34	-26.51	-29.32	-35.81	-28.27	-23.59	-22.43	-18.15	-19.06	-25.64
ALBANY___1	39.86	37.01	34.19	34.92	35.71	39.83	49.63	51.97	50.54	48.52	51.52	50.97	48.17	46.66	44.07	46.10	51.60	59.98	53.04	48.88	44.86	40.68	38.33	36.78
23571	0.22	0.24	0.24	0.16	0.19	0.22	0.29	0.53	0.69	0.77	0.81	0.79	0.79	0.79	0.85	0.81	0.94	1.02	1.04	1.04	0.92	0.93	0.79	0.41
	-35.06	-31.82	-28.86	-31.45	-31.64	-35.07	-43.59	-40.91	-34.50	-30.14	-31.77	-31.30	-28.49	-27.01	-24.34	-26.51	-29.32	-35.81	-28.27	-23.59	-22.43	-18.15	-19.06	-25.64
ALBANY___2	39.86	37.01	34.19	34.92	35.71	39.83	49.63	51.97	50.54	48.52	51.52	50.97	48.17	46.66	44.07	46.10	51.60	59.98	53.04	48.88	44.86	40.68	38.33	36.78
23572	0.22	0.24	0.24	0.16	0.19	0.22	0.29	0.53	0.69	0.77	0.81	0.79	0.79	0.79	0.85	0.81	0.94	1.02	1.04	1.04	0.92	0.93	0.79	0.41
	-35.06	-31.82	-28.86	-31.45	-31.64	-35.07	-43.59	-40.91	-34.50	-30.14	-31.77	-31.30	-28.49	-27.01	-24.34	-26.51	-29.32	-35.81	-28.27	-23.59	-22.43	-18.15	-19.06	-25.64
ALBANY___3	39.86	37.01	34.19	34.92	35.71	39.83	49.63	51.97	50.54	48.52	51.52	50.97	48.17	46.66	44.07	46.10	51.60	59.98	53.04	48.88	44.86	40.68	38.33	36.78
23573	0.22	0.24	0.24	0.16	0.19	0.22	0.29	0.53	0.69	0.77	0.81	0.79	0.79	0.79	0.85	0.81	0.94	1.02	1.04	1.04	0.92	0.93	0.79	0.41
	-35.06	-31.82	-28.86	-31.45	-31.64	-35.07	-43.59	-40.91	-34.50	-30.14	-31.77	-31.30	-28.49	-27.01	-24.34	-26.51	-29.32	-35.81	-28.27	-23.59	-22.43	-18.15	-19.06	-25.64
ALBANY___4	39.86	37.01	34.19	34.92	35.71	39.83	49.63	51.97	50.54	48.52	51.52	50.97	48.17	46.66	44.07	46.10	51.60	59.98	53.04	48.88	44.86	40.68	38.33	36.78
23574	0.22	0.24	0.24	0.16	0.19	0.22	0.29	0.53	0.69	0.77	0.81	0.79	0.79	0.79	0.85	0.81	0.94	1.02	1.04	1.04	0.92	0.93	0.79	0.41
	-35.06	-31.82	-28.86	-31.45	-31.64	-35.07	-43.59	-40.91	-34.50	-30.14	-31.77	-31.30	-28.49	-27.01	-24.34	-26.51	-29.32	-35.81	-28.27	-23.59	-22.43	-18.15	-19.06	-25.64

ALBANY___LFGE 323615	40.63 0.26 -35.79	37.71 0.28 -32.48	34.83 0.28 -29.46	35.60 0.19 -32.10	36.40 0.22 -32.30	40.60 0.25 -35.79	50.58 0.34 -44.50	52.90 0.61 -41.76	51.44 0.87 -35.22	49.38 1.00 -30.77	52.41 1.04 -32.43	51.85 1.02 -31.95	48.98 1.02 -29.09	47.44 1.02 -27.57	44.80 1.08 -24.85	46.87 1.03 -27.06	52.47 1.19 -29.93	61.03 1.32 -36.56	53.94 1.35 -28.86	49.66 1.33 -24.09	45.54 1.14 -22.89	41.29 1.17 -18.53	38.93 1.00 -19.46	37.42 0.52 -26.17
ALCOA_RYNLDS___DRP 24188	4.39 -0.19 0.00	4.78 -0.18 0.00	4.89 -0.20 0.00	3.19 -0.12 0.00	3.72 -0.16 0.00	4.35 -0.20 0.00	5.47 -0.28 0.00	10.04 -0.50 0.00	14.58 -0.77 0.00	16.75 -0.86 0.00	18.09 -0.85 0.00	18.16 -0.72 0.00	18.22 -0.66 0.00	18.24 -0.62 0.00	18.18 -0.70 0.00	18.07 -0.71 0.00	20.15 -1.19 0.00	21.67 -1.48 0.00	22.16 -1.57 0.00	22.64 -1.60 0.00	20.19 -1.31 0.00	20.22 -1.38 0.00	17.83 -0.65 0.00	10.31 -0.42 0.00
ALCOA___DSASP 323711	4.39 -0.19 0.00	4.78 -0.18 0.00	4.89 -0.20 0.00	3.19 -0.12 0.00	3.72 -0.16 0.00	4.35 -0.20 0.00	5.47 -0.28 0.00	10.04 -0.50 0.00	14.58 -0.77 0.00	16.75 -0.86 0.00	18.09 -0.85 0.00	18.16 -0.72 0.00	18.22 -0.66 0.00	18.24 -0.62 0.00	18.18 -0.70 0.00	18.07 -0.71 0.00	20.15 -1.19 0.00	21.67 -1.48 0.00	22.16 -1.57 0.00	22.64 -1.60 0.00	20.19 -1.31 0.00	20.22 -1.38 0.00	17.83 -0.65 0.00	10.31 -0.42 0.00
ALLEGHENY___COGEN 23514	8.78 0.10 -4.10	8.76 0.08 -3.72	8.58 0.11 -3.38	7.05 0.06 -3.68	7.69 0.10 -3.70	8.78 0.13 -4.10	11.07 0.22 -5.10	15.65 0.33 -4.79	19.69 0.31 -4.04	21.42 0.28 -3.53	22.84 0.19 -3.72	22.62 0.08 -3.66	22.31 0.09 -3.33	22.04 0.02 -3.16	21.76 0.04 -2.85	21.96 0.08 -3.10	25.27 0.49 -3.43	28.10 0.76 -4.19	27.82 0.78 -3.31	27.66 0.65 -2.76	24.56 0.43 -2.62	24.11 0.39 -2.12	20.61 -0.09 -2.23	13.79 0.05 -3.00
ALTONA_WT_PWR 323606	4.35 -0.23 0.00	4.73 -0.22 0.00	4.84 -0.25 0.00	3.16 -0.15 0.00	3.68 -0.20 0.00	4.30 -0.25 0.00	5.42 -0.32 0.00	9.94 -0.60 0.00	14.43 -0.92 0.00	16.55 -1.06 0.00	17.88 -1.06 0.00	17.97 -0.91 0.00	18.01 -0.87 0.00	18.03 -0.83 0.00	17.99 -0.89 0.00	17.90 -0.88 0.00	20.19 -1.15 0.00	21.81 -1.34 0.00	22.30 -1.42 0.00	22.81 -1.43 0.00	20.30 -1.20 0.00	20.35 -1.25 0.00	17.70 -0.78 0.00	10.27 -0.46 0.00
AMERICAN_REF_FUEL 24010	8.04 -0.12 -3.58	8.03 -0.17 -3.25	7.91 -0.13 -2.94	6.44 -0.08 -3.21	7.04 -0.07 -3.23	8.03 -0.10 -3.58	10.04 -0.15 -4.45	14.31 -0.40 -4.17	18.07 -0.80 -3.52	19.61 -1.07 -3.07	20.72 -1.46 -3.24	20.50 -1.57 -3.19	20.22 -1.57 -2.91	20.01 -1.60 -2.75	19.87 -1.49 -2.48	20.00 -1.48 -2.70	22.86 -1.47 -2.99	25.37 -1.44 -3.65	25.16 -1.45 -2.88	25.05 -1.60 -2.41	22.25 -1.55 -2.29	21.98 -1.47 -1.85	18.85 -1.57 -1.94	12.69 -0.65 -2.62
ARTHUR_KILL_GT_1 23520	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.34 0.25 -22.78	27.10 0.29 -22.92	30.27 0.32 -25.40	37.73 0.40 -31.58	41.08 0.92 -29.62	41.78 1.44 -24.99	41.20 1.76 -21.83	43.86 1.91 -23.01	43.35 1.79 -22.68	41.32 1.79 -20.64	40.20 1.77 -19.56	38.38 1.87 -17.63	39.88 1.90 -19.20	44.93 2.35 -21.24	51.58 2.50 -25.93	46.82 2.61 -20.48	44.02 2.69 -17.09	40.19 2.43 -16.25	37.23 2.48 -13.15	34.21 1.92 -13.81	30.32 1.01 -18.58
ARTHUR_KILL_2 23512	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.34 0.25 -22.78	27.10 0.29 -22.92	30.27 0.32 -25.40	37.73 0.40 -31.58	41.08 0.92 -29.62	41.78 1.44 -24.99	41.20 1.76 -21.83	43.86 1.91 -23.01	43.35 1.79 -22.68	41.32 1.79 -20.64	40.20 1.77 -19.56	38.38 1.87 -17.63	39.88 1.90 -19.20	44.93 2.35 -21.24	51.58 2.50 -25.93	46.82 2.61 -20.48	44.02 2.69 -17.09	40.19 2.43 -16.25	37.23 2.48 -13.15	34.21 1.92 -13.81	30.32 1.01 -18.58
ARTHUR_KILL_3 23513	30.31 0.33 -25.40	28.32 0.32 -23.05	26.31 0.32 -20.90	26.30 0.21 -22.78	27.04 0.24 -22.92	30.24 0.29 -25.40	37.69 0.37 -31.58	40.98 0.82 -29.62	41.68 1.35 -24.98	41.05 1.62 -21.82	43.66 1.72 -23.00	43.22 1.68 -22.67	41.29 1.77 -20.63	40.17 1.75 -19.55	38.33 1.83 -17.63	39.82 1.84 -19.19	44.73 2.16 -21.23	51.28 2.20 -25.93	46.48 2.28 -20.47	43.82 2.50 -17.09	40.05 2.30 -16.24	37.03 2.29 -13.14	34.00 1.72 -13.80	30.17 0.87 -18.57
ASHOKAN____ 23654	33.00 0.39 -28.02	30.79 0.40 -25.43	28.56 0.40 -23.07	28.72 0.27 -25.14	29.48 0.30 -25.29	32.92 0.34 -28.03	41.07 0.48 -34.84	43.55 0.92 -32.09	43.94 1.52 -27.07	43.00 1.74 -23.65	45.68 1.82 -24.92	45.14 1.70 -24.56	42.91 1.68 -22.36	41.48 1.43 -21.19	39.52 1.55 -19.10	41.23 1.65 -20.80	46.70 2.35 -23.00	53.98 2.73 -28.10	48.42 2.51 -22.18	45.35 2.59 -18.51	41.30 2.19 -17.60	37.93 2.09 -14.24	35.15 1.72 -14.96	31.67 0.83 -20.12
ASTORIA_EAST_ENERGY_CC1 323581	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.26 -22.92	30.22 0.27 -25.40	37.66 0.34 -31.57	40.95 0.80 -29.61	41.63 1.30 -24.98	41.03 1.60 -21.82	43.68 1.74 -23.00	43.22 1.68 -22.66	41.24 1.74 -20.63	40.12 1.72 -19.55	38.29 1.79 -17.62	39.78 1.80 -19.19	44.70 2.13 -21.22	51.20 2.13 -25.93	46.45 2.26 -20.46	43.74 2.42 -17.08	39.96 2.22 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_EAST_ENERGY_CC2 323582	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.26 -22.92	30.22 0.27 -25.40	37.66 0.34 -31.57	40.95 0.80 -29.61	41.63 1.30 -24.98	41.03 1.60 -21.82	43.68 1.74 -23.00	43.22 1.68 -22.66	41.24 1.74 -20.63	40.12 1.72 -19.55	38.29 1.79 -17.62	39.78 1.80 -19.19	44.70 2.13 -21.22	51.20 2.13 -25.93	46.45 2.26 -20.46	43.74 2.42 -17.08	39.96 2.22 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT2_1 24094	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT2_2 24095	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT2_3 24096	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58

ASTORIA_GT2_4 24097	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT3_1 24098	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT3_2 24099	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT3_3 24100	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT3_4 24101	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT4_1 24102	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT4_2 24103	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT4_3 24104	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT4_4 24105	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT_1 23523	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT_10 24110	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.41 1.85 -22.68	41.43 1.91 -20.64	40.31 1.89 -19.56	38.48 1.96 -17.63	39.96 1.97 -19.20	44.93 2.35 -21.24	51.47 2.38 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.19 2.44 -13.15	34.15 1.87 -13.81	30.26 0.95 -18.58
ASTORIA_GT_11 24225	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.41 1.85 -22.68	41.43 1.91 -20.64	40.31 1.89 -19.56	38.48 1.96 -17.63	39.96 1.97 -19.20	44.93 2.35 -21.24	51.47 2.38 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.19 2.44 -13.15	34.15 1.87 -13.81	30.26 0.95 -18.58
ASTORIA_GT_12 24226	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.41 1.85 -22.68	41.43 1.91 -20.64	40.31 1.89 -19.56	38.48 1.96 -17.63	39.96 1.97 -19.20	44.93 2.35 -21.24	51.47 2.38 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.19 2.44 -13.15	34.15 1.87 -13.81	30.26 0.95 -18.58
ASTORIA_GT_13 24227	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.41 1.85 -22.68	41.43 1.91 -20.64	40.31 1.89 -19.56	38.48 1.96 -17.63	39.96 1.97 -19.20	44.93 2.35 -21.24	51.47 2.38 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.19 2.44 -13.15	34.15 1.87 -13.81	30.26 0.95 -18.58
ASTORIA_GT_5 24106	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58

ASTORIA_GT_7 24107	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA_GT_8 24108	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA___2 24149	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA___3 23516	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.41 1.85 -22.68	41.43 1.91 -20.64	40.31 1.89 -19.56	38.48 1.96 -17.63	39.96 1.97 -19.20	44.93 2.35 -21.24	51.47 2.38 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.19 2.44 -13.15	34.15 1.87 -13.81	30.26 0.95 -18.58
ASTORIA___4 23517	30.35 0.36 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.57	40.96 0.81 -29.61	41.64 1.32 -24.98	41.05 1.62 -21.82	43.68 1.74 -23.00	43.24 1.70 -22.66	41.26 1.76 -20.63	40.12 1.72 -19.55	38.31 1.81 -17.62	39.79 1.82 -19.19	44.70 2.13 -21.22	51.23 2.15 -25.93	46.47 2.28 -20.46	43.77 2.45 -17.08	39.98 2.24 -16.23	36.98 2.23 -13.15	34.04 1.76 -13.81	30.21 0.90 -18.58
ASTORIA___5 23518	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.41 1.85 -22.68	41.43 1.91 -20.64	40.31 1.89 -19.56	38.48 1.96 -17.63	39.96 1.97 -19.20	44.93 2.35 -21.24	51.47 2.38 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.19 2.44 -13.15	34.15 1.87 -13.81	30.26 0.95 -18.58
AST_ENERGY_2_CC3 323677	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.70 0.38 -31.58	41.00 0.84 -29.62	41.73 1.40 -24.98	41.11 1.67 -21.82	43.74 1.80 -23.00	43.28 1.74 -22.67	41.32 1.81 -20.63	40.19 1.77 -19.55	38.37 1.87 -17.63	39.86 1.88 -19.19	44.79 2.22 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.87 2.54 -17.09	40.07 2.32 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
AST_ENERGY_2_CC4 323678	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.70 0.38 -31.58	41.00 0.84 -29.62	41.73 1.40 -24.98	41.11 1.67 -21.82	43.74 1.80 -23.00	43.28 1.74 -22.67	41.32 1.81 -20.63	40.19 1.77 -19.55	38.37 1.87 -17.63	39.86 1.88 -19.19	44.79 2.22 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.87 2.54 -17.09	40.07 2.32 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
ATHENS_STG_1 23668	34.63 0.24 -29.81	32.26 0.26 -27.05	29.88 0.26 -24.54	30.22 0.17 -26.74	30.99 0.20 -26.90	34.60 0.24 -29.81	43.11 0.30 -37.06	45.89 0.55 -34.80	45.56 0.86 -29.35	44.26 1.00 -25.64	47.03 1.06 -27.03	46.55 1.04 -26.63	44.18 1.06 -24.24	42.87 1.04 -22.98	40.66 1.08 -20.71	42.43 1.09 -22.55	47.59 1.30 -24.94	55.01 1.39 -30.47	49.20 1.42 -24.05	45.82 1.50 -20.08	41.94 1.36 -19.08	38.40 1.36 -15.44	35.76 1.07 -16.22	33.13 0.58 -21.82
ATHENS_STG_2 23670	34.63 0.24 -29.81	32.26 0.26 -27.05	29.88 0.26 -24.54	30.22 0.17 -26.74	30.99 0.20 -26.90	34.60 0.24 -29.81	43.11 0.30 -37.06	45.89 0.55 -34.80	45.56 0.86 -29.35	44.26 1.00 -25.64	47.03 1.06 -27.03	46.55 1.04 -26.63	44.18 1.06 -24.24	42.87 1.04 -22.98	40.66 1.08 -20.71	42.43 1.09 -22.55	47.59 1.30 -24.94	55.01 1.39 -30.47	49.20 1.42 -24.05	45.82 1.50 -20.08	41.94 1.36 -19.08	38.40 1.36 -15.44	35.76 1.07 -16.22	33.13 0.58 -21.82
ATHENS_STG_3 23677	34.63 0.24 -29.81	32.26 0.26 -27.05	29.88 0.26 -24.54	30.22 0.17 -26.74	30.99 0.20 -26.90	34.60 0.24 -29.81	43.11 0.30 -37.06	45.89 0.55 -34.80	45.56 0.86 -29.35	44.26 1.00 -25.64	47.03 1.06 -27.03	46.55 1.04 -26.63	44.18 1.06 -24.24	42.87 1.04 -22.98	40.66 1.08 -20.71	42.43 1.09 -22.55	47.59 1.30 -24.94	55.01 1.39 -30.47	49.20 1.42 -24.05	45.82 1.50 -20.08	41.94 1.36 -19.08	38.40 1.36 -15.44	35.76 1.07 -16.22	33.13 0.58 -21.82
AUBURN___LFGE 323710	7.78 0.11 -3.09	7.87 0.11 -2.80	7.76 0.13 -2.54	6.16 0.08 -2.77	6.78 0.11 -2.79	7.78 0.14 -3.09	9.80 0.22 -3.84	14.53 0.39 -3.60	18.88 0.49 -3.04	20.82 0.56 -2.65	22.30 0.57 -2.80	22.14 0.51 -2.76	21.90 0.51 -2.51	21.71 0.47 -2.38	21.44 0.41 -2.14	21.57 0.45 -2.33	24.76 0.83 -2.58	27.37 1.07 -3.15	27.33 1.12 -2.49	27.38 1.07 -2.08	24.34 0.86 -1.97	24.02 0.82 -1.60	20.54 0.39 -1.68	13.26 0.27 -2.26
BABYLON_RES_REC 323704	30.38 0.39 -25.40	28.37 0.36 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.07 0.26 -22.93	30.28 0.33 -25.41	37.75 0.42 -31.59	41.13 0.97 -29.63	42.04 1.70 -24.99	41.45 2.01 -21.83	44.29 2.35 -23.01	43.91 2.36 -22.67	41.84 2.32 -20.64	40.68 2.26 -19.56	38.93 2.42 -17.63	40.39 2.41 -19.20	53.55 2.99 -29.22	67.86 3.15 -41.56	82.91 3.23 -55.95	59.68 3.42 -32.02	50.89 3.08 -26.31	45.11 3.05 -20.46	34.53 2.25 -13.81	30.32 1.02 -18.57
BARRETT_IC_1 23704	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_10 23701	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57

BARRETT_IC_11 23702	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_12 23703	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_2 23705	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_3 23706	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_4 23707	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_5 23708	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_6 23709	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_7 23710	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_8 23711	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT_IC_9 23700	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT__1 23545	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BARRETT__2 23546	30.31 0.33 -25.40	28.30 0.29 -23.05	26.26 0.26 -20.91	26.27 0.18 -22.79	27.01 0.21 -22.93	30.22 0.26 -25.41	37.67 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.95 2.01 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.35 1.92 -19.56	38.59 2.08 -17.63	40.03 2.05 -19.20	53.12 2.56 -29.21	67.39 2.68 -41.56	82.46 2.77 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.30	44.71 2.66 -20.46	34.18 1.90 -13.81	30.15 0.85 -18.57
BAYONEEC__CTG1 323682	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.71 0.39 -31.58	41.01 0.85 -29.62	41.74 1.41 -24.98	41.11 1.67 -21.82	43.76 1.82 -23.00	43.30 1.76 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
BAYONEEC__CTG2 323683	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.71 0.39 -31.58	41.01 0.85 -29.62	41.74 1.41 -24.98	41.11 1.67 -21.82	43.76 1.82 -23.00	43.30 1.76 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
BAYONEEC__CTG3 323684	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.71 0.39 -31.58	41.01 0.85 -29.62	41.74 1.41 -24.98	41.11 1.67 -21.82	43.76 1.82 -23.00	43.30 1.76 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57

BAYONEEC___CTG4 323685	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.71 0.39 -31.58	41.01 0.85 -29.62	41.74 1.41 -24.98	41.11 1.67 -21.82	43.76 1.82 -23.00	43.30 1.76 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
BAYONEEC___CTG5 323686	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.71 0.39 -31.58	41.01 0.85 -29.62	41.74 1.41 -24.98	41.11 1.67 -21.82	43.76 1.82 -23.00	43.30 1.76 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
BAYONEEC___CTG6 323687	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.71 0.39 -31.58	41.01 0.85 -29.62	41.74 1.41 -24.98	41.11 1.67 -21.82	43.76 1.82 -23.00	43.30 1.76 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
BAYONEEC___CTG7 323688	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.71 0.39 -31.58	41.01 0.85 -29.62	41.74 1.41 -24.98	41.11 1.67 -21.82	43.76 1.82 -23.00	43.30 1.76 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
BAYONEEC___CTG8 323689	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.71 0.39 -31.58	41.01 0.85 -29.62	41.74 1.41 -24.98	41.11 1.67 -21.82	43.76 1.82 -23.00	43.30 1.76 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
BEACON___LESR 323632	39.74 0.28 -34.88	36.91 0.30 -31.65	34.10 0.31 -28.71	34.80 0.20 -31.28	35.59 0.24 -31.48	39.71 0.28 -34.88	49.48 0.37 -43.36	51.90 0.67 -40.69	50.65 0.98 -34.32	48.70 1.11 -29.98	51.69 1.16 -31.60	51.15 1.13 -31.13	48.35 1.13 -28.34	46.85 1.13 -26.86	44.28 1.19 -24.21	46.31 1.17 -26.36	51.87 1.37 -29.16	60.25 1.48 -35.62	53.39 1.54 -28.12	49.24 1.53 -23.47	45.13 1.31 -22.31	40.99 1.34 -18.05	38.56 1.13 -18.96	36.82 0.59 -25.50
BEAVER RIVER___HYD 24048	4.48 -0.10 0.00	4.87 -0.09 0.00	4.99 -0.10 0.00	3.24 -0.07 0.00	3.80 -0.08 0.00	4.46 -0.09 0.00	5.68 -0.07 0.00	10.43 -0.11 0.00	15.13 -0.21 0.00	17.38 -0.23 0.00	18.81 -0.13 0.00	18.77 -0.11 0.00	18.78 -0.09 0.00	18.82 -0.04 0.00	18.73 -0.15 0.00	18.62 -0.17 0.00	21.18 -0.17 0.00	22.99 -0.16 0.00	23.47 -0.26 0.00	23.95 -0.29 0.00	21.23 -0.28 0.00	21.30 -0.30 0.00	18.31 -0.17 0.00	10.62 -0.11 0.00
BEEBEE_GT_13 23619	7.38 0.00 -2.80	7.47 -0.02 -2.54	7.40 0.01 -2.31	5.82 -0.01 -2.51	6.42 0.02 -2.53	7.36 0.01 -2.80	9.28 0.05 -3.48	13.81 0.01 -3.27	17.97 -0.14 -2.76	19.80 -0.21 -2.41	21.15 -0.32 -2.54	20.98 -0.40 -2.50	20.76 -0.40 -2.28	20.56 -0.45 -2.16	20.37 -0.45 -1.94	20.49 -0.41 -2.12	23.52 -0.17 -2.34	26.01 0.00 -2.86	25.99 0.00 -2.26	26.03 -0.10 -1.88	23.10 -0.19 -1.79	22.83 -0.22 -1.45	19.50 -0.50 -1.52	12.58 -0.20 -2.05
BETHLEHEM___GRP 23843	39.86 0.22 -35.06	37.01 0.24 -31.82	34.19 0.24 -28.86	34.92 0.16 -31.45	35.71 0.19 -31.64	39.83 0.22 -35.07	49.63 0.29 -43.59	51.97 0.53 -40.91	50.54 0.69 -34.50	48.52 0.77 -30.14	51.52 0.81 -31.77	50.97 0.79 -31.30	48.17 0.79 -28.49	46.66 0.79 -27.01	44.07 0.85 -24.34	46.10 0.81 -26.51	51.60 0.94 -29.32	59.98 1.02 -35.81	53.04 1.04 -28.27	48.88 1.04 -23.59	44.86 0.92 -22.43	40.68 0.93 -18.15	38.33 0.79 -19.06	36.78 0.41 -25.64
BETHLEHEM___GS1 323560	39.86 0.22 -35.06	37.01 0.24 -31.82	34.19 0.24 -28.86	34.92 0.16 -31.45	35.71 0.19 -31.64	39.83 0.22 -35.07	49.63 0.29 -43.59	51.97 0.53 -40.91	50.54 0.69 -34.50	48.52 0.77 -30.14	51.52 0.81 -31.77	50.97 0.79 -31.30	48.17 0.79 -28.49	46.66 0.79 -27.01	44.07 0.85 -24.34	46.10 0.81 -26.51	51.60 0.94 -29.32	59.98 1.02 -35.81	53.04 1.04 -28.27	48.88 1.04 -23.59	44.86 0.92 -22.43	40.68 0.93 -18.15	38.33 0.79 -19.06	36.78 0.41 -25.64
BETHLEHEM___GS2 323561	39.86 0.22 -35.06	37.01 0.24 -31.82	34.19 0.24 -28.86	34.92 0.16 -31.45	35.71 0.19 -31.64	39.83 0.22 -35.07	49.63 0.29 -43.59	51.97 0.53 -40.91	50.54 0.69 -34.50	48.52 0.77 -30.14	51.52 0.81 -31.77	50.97 0.79 -31.30	48.17 0.79 -28.49	46.66 0.79 -27.01	44.07 0.85 -24.34	46.10 0.81 -26.51	51.60 0.94 -29.32	59.98 1.02 -35.81	53.04 1.04 -28.27	48.88 1.04 -23.59	44.86 0.92 -22.43	40.68 0.93 -18.15	38.33 0.79 -19.06	36.78 0.41 -25.64
BETHLEHEM___GS3 323562	39.86 0.22 -35.06	37.01 0.24 -31.82	34.19 0.24 -28.86	34.92 0.16 -31.45	35.71 0.19 -31.64	39.83 0.22 -35.07	49.63 0.29 -43.59	51.97 0.53 -40.91	50.54 0.69 -34.50	48.52 0.77 -30.14	51.52 0.81 -31.77	50.97 0.79 -31.30	48.17 0.79 -28.49	46.66 0.79 -27.01	44.07 0.85 -24.34	46.10 0.81 -26.51	51.60 0.94 -29.32	59.98 1.02 -35.81	53.04 1.04 -28.27	48.88 1.04 -23.59	44.86 0.92 -22.43	40.68 0.93 -18.15	38.33 0.79 -19.06	36.78 0.41 -25.64
BETHLEHEM___STEEL 23779	8.38 0.00 -3.80	8.37 -0.03 -3.45	8.22 0.01 -3.13	6.72 0.00 -3.41	7.34 0.03 -3.43	8.38 0.03 -3.80	10.52 0.05 -4.73	15.01 0.04 -4.43	18.95 -0.14 -3.74	20.56 -0.32 -3.27	21.74 -0.64 -3.44	21.54 -0.74 -3.39	21.23 -0.74 -3.09	21.00 -0.79 -2.93	20.86 -0.66 -2.64	20.96 -0.69 -2.87	24.01 -0.51 -3.18	26.66 -0.37 -3.88	26.41 -0.38 -3.06	26.29 -0.51 -2.56	23.34 -0.60 -2.43	23.05 -0.52 -1.97	19.73 -0.81 -2.07	13.24 -0.27 -2.78
BETHPAGE_CC_5 323564	30.37 0.38 -25.40	28.36 0.35 -23.05	26.32 0.33 -20.91	26.31 0.22 -22.79	27.06 0.25 -22.93	30.28 0.32 -25.41	37.72 0.39 -31.59	41.06 0.90 -29.63	41.92 1.58 -24.99	41.30 1.87 -21.83	44.14 2.20 -23.01	43.76 2.21 -22.67	41.71 2.19 -20.64	40.53 2.11 -19.56	38.77 2.26 -17.63	40.24 2.25 -19.20	53.34 2.77 -29.22	67.65 2.94 -41.56	82.69 3.01 -55.95	59.46 3.20 -32.02	50.70 2.88 -26.31	44.94 2.87 -20.46	34.41 2.12 -13.81	30.28 0.98 -18.57
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.41 0.03 -3.80	8.40 0.00 -3.45	8.26 0.04 -3.13	6.74 0.02 -3.41	7.36 0.05 -3.43	8.41 0.06 -3.80	10.57 0.10 -4.72	15.10 0.14 -4.43	19.08 0.00 -3.74	20.70 -0.18 -3.26	21.89 -0.49 -3.44	21.68 -0.59 -3.39	21.38 -0.59 -3.09	21.12 -0.66 -2.92	21.02 -0.49 -2.64	21.11 -0.55 -2.87	24.20 -0.32 -3.18	26.87 -0.16 -3.88	26.62 -0.16 -3.06	26.48 -0.32 -2.56	23.51 -0.43 -2.43	23.22 -0.35 -1.97	19.89 -0.65 -2.06	13.32 -0.19 -2.78

BINGHAMTON___COGEN 23790	12.56 0.07 -7.91	12.20 0.07 -7.17	11.68 0.08 -6.51	10.45 0.05 -7.09	11.09 0.07 -7.13	12.54 0.08 -7.91	15.70 0.13 -9.83	19.95 0.19 -9.22	23.39 0.26 -7.78	24.68 0.28 -6.79	26.33 0.23 -7.16	26.09 0.15 -7.06	25.45 0.15 -6.42	25.08 0.13 -6.09	24.50 0.13 -5.49	24.91 0.15 -5.98	28.28 0.32 -6.61	31.62 0.39 -8.07	30.55 0.45 -6.37	30.00 0.44 -5.32	26.93 0.37 -5.06	26.08 0.39 -4.09	22.88 0.11 -4.30	16.65 0.14 -5.78
BLACK RIVER___HYD 24047	5.27 -0.06 -0.75	5.59 -0.04 -0.68	5.65 -0.06 -0.62	3.94 -0.04 -0.67	4.51 -0.05 -0.67	5.26 -0.04 -0.75	6.69 0.01 -0.93	11.48 0.06 -0.87	16.09 0.00 -0.74	18.29 0.04 -0.64	19.77 0.15 -0.68	19.70 0.15 -0.67	19.62 0.13 -0.61	19.63 0.19 -0.58	19.46 0.06 -0.52	19.39 0.04 -0.57	22.21 0.24 -0.63	24.26 0.35 -0.77	24.57 0.24 -0.60	24.94 0.19 -0.50	22.12 0.13 -0.48	22.08 0.09 -0.39	18.92 0.04 -0.41	11.29 0.01 -0.55
BLISS_WT_PWR 323608	8.98 0.07 -4.33	8.93 0.05 -3.93	8.73 0.08 -3.56	7.24 0.05 -3.88	7.87 0.09 -3.91	8.98 0.10 -4.33	11.29 0.16 -5.38	15.82 0.23 -5.05	19.80 0.20 -4.26	21.38 0.05 -3.72	22.61 -0.25 -3.92	22.33 -0.42 -3.86	22.00 -0.40 -3.52	21.74 -0.45 -3.33	21.56 -0.32 -3.00	21.70 -0.36 -3.27	24.79 -0.17 -3.62	27.50 -0.07 -4.42	27.19 -0.02 -3.49	27.05 -0.10 -2.91	24.08 -0.19 -2.77	23.78 -0.06 -2.24	20.35 -0.48 -2.35	13.84 -0.05 -3.16
BLUE_CIRC_CHEM_DRP 24182	39.28 0.22 -34.48	36.48 0.24 -31.29	33.71 0.24 -28.38	34.40 0.16 -30.93	35.18 0.19 -31.12	39.25 0.22 -34.48	48.89 0.28 -42.87	51.27 0.52 -40.22	50.04 0.77 -33.92	48.11 0.86 -29.63	51.08 0.91 -31.23	50.54 0.89 -30.78	47.78 0.89 -28.02	46.30 0.89 -26.55	43.74 0.92 -23.93	45.77 0.92 -26.06	51.24 1.07 -28.82	59.52 1.16 -35.21	52.71 1.19 -27.80	48.65 1.21 -23.20	44.61 1.05 -22.05	40.53 1.08 -17.85	38.10 0.89 -18.74	36.41 0.47 -25.21
BOC_GAS_DRP 24189	39.81 0.20 -35.03	36.96 0.22 -31.78	34.14 0.22 -28.83	34.87 0.15 -31.42	35.67 0.17 -31.61	39.78 0.20 -35.03	49.55 0.26 -43.55	51.88 0.47 -40.87	50.52 0.71 -34.47	48.53 0.81 -30.11	51.53 0.85 -31.74	50.98 0.83 -31.27	48.18 0.83 -28.47	46.67 0.83 -26.98	44.07 0.87 -24.32	46.13 0.86 -26.48	51.62 0.98 -29.29	59.99 1.07 -35.78	53.09 1.12 -28.24	48.95 1.14 -23.57	44.92 1.01 -22.41	40.75 1.02 -18.13	38.37 0.85 -19.04	36.80 0.45 -25.62
BORALEX_4TH_BRANCH 23824	40.46 0.28 -35.59	37.56 0.30 -32.30	34.71 0.33 -29.30	35.45 0.21 -31.93	36.26 0.25 -32.12	40.44 0.30 -35.60	50.37 0.37 -44.25	52.78 0.71 -41.53	51.45 1.07 -35.03	49.39 1.18 -30.60	52.42 1.23 -32.26	51.87 1.21 -31.78	49.00 1.19 -28.93	47.51 1.23 -27.42	44.84 1.25 -24.71	46.98 1.28 -26.91	52.59 1.47 -29.77	61.25 1.74 -36.36	54.19 1.76 -28.70	49.94 1.75 -23.96	45.76 1.48 -22.77	41.54 1.51 -18.43	39.09 1.26 -19.35	37.42 0.65 -26.03
BOWLINE___1 23526	29.47 0.33 -24.56	27.57 0.33 -22.28	25.63 0.33 -20.21	25.55 0.22 -22.03	26.29 0.25 -22.16	29.41 0.30 -24.56	36.66 0.38 -30.53	39.96 0.79 -28.64	40.79 1.29 -24.15	40.24 1.53 -21.10	42.82 1.65 -22.24	42.36 1.57 -21.91	40.43 1.60 -19.95	39.35 1.58 -18.91	37.58 1.66 -17.04	39.01 1.67 -18.56	43.88 2.01 -20.52	50.35 2.13 -25.07	45.68 2.16 -19.79	43.08 2.33 -16.52	39.29 2.09 -15.70	36.42 2.12 -12.71	33.41 1.59 -13.34	29.51 0.83 -17.95
BOWLINE___2 23595	29.47 0.33 -24.56	27.58 0.33 -22.29	25.63 0.33 -20.21	25.56 0.22 -22.03	26.30 0.25 -22.17	29.41 0.30 -24.56	36.66 0.38 -30.54	39.97 0.79 -28.64	40.79 1.29 -24.16	40.24 1.53 -21.10	42.83 1.65 -22.24	42.36 1.57 -21.92	40.43 1.60 -19.95	39.35 1.58 -18.91	37.58 1.66 -17.04	39.01 1.67 -18.56	43.88 2.01 -20.53	50.35 2.13 -25.07	45.68 2.16 -19.79	43.09 2.33 -16.52	39.29 2.09 -15.70	36.43 2.12 -12.71	33.41 1.59 -13.35	29.51 0.83 -17.95
BROOKHAVEN___DRP 24191	30.47 0.48 -25.40	28.45 0.44 -23.05	26.41 0.41 -20.91	26.37 0.27 -22.79	27.13 0.32 -22.93	30.36 0.40 -25.41	37.88 0.55 -31.59	41.40 1.23 -29.63	42.46 2.12 -24.99	41.85 2.41 -21.83	44.77 2.82 -23.01	44.42 2.87 -22.67	42.33 2.81 -20.64	41.15 2.73 -19.56	39.45 2.94 -17.63	40.90 2.91 -19.20	54.28 3.71 -29.22	68.64 3.94 -41.56	83.74 4.06 -55.95	60.53 4.27 -32.02	51.67 3.85 -26.31	45.89 3.82 -20.47	35.03 2.75 -13.81	30.56 1.26 -18.57
BROOKLYN_NAVY_YARD 23515	30.32 0.34 -25.40	28.33 0.33 -23.05	26.31 0.32 -20.90	26.30 0.21 -22.78	27.04 0.24 -22.92	30.25 0.30 -25.40	37.70 0.37 -31.58	40.99 0.83 -29.62	41.71 1.38 -24.98	41.11 1.67 -21.82	43.72 1.78 -23.00	43.26 1.72 -22.67	41.29 1.77 -20.63	40.17 1.75 -19.55	38.33 1.83 -17.63	39.82 1.84 -19.19	44.79 2.22 -21.23	51.33 2.24 -25.93	46.55 2.35 -20.47	43.87 2.54 -17.09	40.07 2.32 -16.24	37.06 2.31 -13.14	34.05 1.77 -13.80	30.19 0.89 -18.57
BROOKLYN___ARMY_DRP 323595	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
BROOME_2_LFGE 323671	12.56 0.07 -7.91	12.20 0.07 -7.17	11.68 0.08 -6.51	10.45 0.05 -7.09	11.09 0.07 -7.13	12.54 0.08 -7.91	15.70 0.13 -9.83	19.95 0.19 -9.22	23.39 0.26 -7.78	24.68 0.28 -6.79	26.33 0.23 -7.16	26.09 0.15 -7.06	25.45 0.15 -6.42	25.08 0.13 -6.09	24.50 0.13 -5.49	24.91 0.15 -5.98	28.28 0.32 -6.61	31.62 0.39 -8.07	30.55 0.45 -6.37	30.00 0.44 -5.32	26.93 0.37 -5.06	26.08 0.39 -4.09	22.88 0.11 -4.30	16.65 0.14 -5.78
BROOME___LFGE 323600	12.56 0.07 -7.91	12.20 0.07 -7.17	11.68 0.08 -6.51	10.45 0.05 -7.09	11.09 0.07 -7.13	12.54 0.08 -7.91	15.70 0.13 -9.83	19.95 0.19 -9.22	23.39 0.26 -7.78	24.68 0.28 -6.79	26.33 0.23 -7.16	26.09 0.15 -7.06	25.45 0.15 -6.42	25.08 0.13 -6.09	24.50 0.13 -5.49	24.91 0.15 -5.98	28.28 0.32 -6.61	31.62 0.39 -8.07	30.55 0.45 -6.37	30.00 0.44 -5.32	26.93 0.37 -5.06	26.08 0.39 -4.09	22.88 0.11 -4.30	16.65 0.14 -5.78
BURROWS___LYONSDAL 23803	4.56 -0.03 0.00	4.94 -0.02 0.00	5.06 -0.03 0.00	3.29 -0.02 0.00	3.86 -0.02 0.00	4.53 -0.02 0.00	5.76 0.02 0.00	10.59 0.05 0.00	15.39 0.05 0.00	17.68 0.07 0.00	19.09 0.15 0.00	19.03 0.15 0.00	19.01 0.13 0.00	19.03 0.17 0.00	18.97 0.09 0.00	18.86 0.08 0.00	21.50 0.15 0.00	23.38 0.23 0.00	23.90 0.17 0.00	24.39 0.15 0.00	21.61 0.11 0.00	21.69 0.09 0.00	18.57 0.09 0.00	10.78 0.04 0.00
CAITHNESS_CC_1 323624	30.45 0.47 -25.40	28.43 0.42 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.12 0.31 -22.93	30.34 0.39 -25.41	37.87 0.53 -31.59	41.36 1.19 -29.63	42.40 2.06 -24.99	41.80 2.36 -21.83	44.71 2.76 -23.01	44.34 2.79 -22.67	42.27 2.76 -20.64	41.10 2.68 -19.56	39.40 2.89 -17.63	40.84 2.85 -19.20	54.19 3.63 -29.22	68.55 3.84 -41.56	83.64 3.96 -55.95	60.43 4.17 -32.02	51.58 3.76 -26.31	45.80 3.74 -20.47	34.98 2.70 -13.81	30.53 1.22 -18.57

CALPINE BETH_PAGE_GT4 24209	30.38 0.39 -25.40	28.37 0.36 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.07 0.26 -22.93	30.28 0.32 -25.41	37.70 0.37 -31.59	41.03 0.86 -29.63	41.86 1.52 -24.99	41.24 1.80 -21.83	44.07 2.12 -23.01	43.68 2.13 -22.67	41.63 2.11 -20.64	40.46 2.04 -19.56	38.70 2.19 -17.63	40.16 2.18 -19.20	53.25 2.69 -29.22	67.58 2.87 -41.56	82.62 2.94 -55.95	59.36 3.10 -32.02	50.61 2.79 -26.31	44.83 2.77 -20.46	34.39 2.11 -13.81	30.27 0.97 -18.57
CALPINE_BETH_PAGE_GT_4 323586	30.38 0.39 -25.40	28.37 0.36 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.07 0.26 -22.93	30.28 0.32 -25.41	37.70 0.37 -31.59	41.03 0.86 -29.63	41.86 1.52 -24.99	41.24 1.80 -21.83	44.07 2.12 -23.01	43.68 2.13 -22.67	41.63 2.11 -20.64	40.46 2.04 -19.56	38.70 2.19 -17.63	40.16 2.18 -19.20	53.25 2.69 -29.22	67.58 2.87 -41.56	82.62 2.94 -55.95	59.36 3.10 -32.02	50.61 2.79 -26.31	44.83 2.77 -20.46	34.39 2.11 -13.81	30.27 0.97 -18.57
CALPINE_BP_GT1 23823	30.38 0.39 -25.40	28.37 0.36 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.07 0.26 -22.93	30.28 0.32 -25.41	37.70 0.37 -31.59	41.03 0.86 -29.63	41.86 1.52 -24.99	41.24 1.80 -21.83	44.07 2.12 -23.01	43.68 2.13 -22.67	41.63 2.11 -20.64	40.46 2.04 -19.56	38.70 2.19 -17.63	40.16 2.18 -19.20	53.25 2.69 -29.22	67.58 2.87 -41.56	82.62 2.94 -55.95	59.36 3.10 -32.02	50.61 2.79 -26.31	44.83 2.77 -20.46	34.39 2.11 -13.81	30.27 0.97 -18.57
CALSPAN___DRP 24200	8.38 0.00 -3.80	8.37 -0.03 -3.45	8.22 0.01 -3.13	6.72 0.00 -3.41	7.34 0.03 -3.43	8.38 0.03 -3.80	10.52 0.05 -4.73	15.01 0.04 -4.43	18.95 -0.14 -3.74	20.56 -0.32 -3.27	21.74 -0.64 -3.44	21.54 -0.74 -3.39	21.23 -0.74 -3.09	21.00 -0.79 -2.93	20.86 -0.66 -2.64	20.96 -0.69 -2.87	24.01 -0.51 -3.18	26.66 -0.37 -3.88	26.41 -0.38 -3.06	26.29 -0.51 -2.56	23.34 -0.60 -2.43	23.05 -0.52 -1.97	19.73 -0.81 -2.07	13.24 -0.27 -2.78
CANDIGU_WT_PWR 323617	9.93 0.04 -5.30	9.80 0.03 -4.81	9.50 0.05 -4.36	8.10 0.03 -4.76	8.72 0.05 -4.79	9.92 0.06 -5.30	12.45 0.11 -6.59	16.86 0.14 -6.19	20.66 0.09 -5.22	22.18 0.02 -4.56	23.57 -0.17 -4.80	23.31 -0.30 -4.73	22.88 -0.30 -4.31	22.60 -0.34 -4.08	22.29 -0.26 -3.68	22.53 -0.26 -4.01	25.74 -0.04 -4.43	28.63 0.07 -5.42	28.12 0.12 -4.27	27.86 0.05 -3.57	24.83 -0.06 -3.39	24.37 0.02 -2.74	21.01 -0.35 -2.88	14.58 -0.03 -3.88
CARR STREET_E_SYR 24060	6.52 0.00 -1.94	6.71 -0.01 -1.76	6.68 -0.01 -1.60	5.05 0.00 -1.74	5.64 0.00 -1.75	6.50 0.01 -1.94	8.20 0.03 -2.42	12.83 0.02 -2.27	17.20 -0.06 -1.91	19.21 -0.07 -1.67	20.60 -0.09 -1.76	20.48 -0.13 -1.74	20.33 -0.13 -1.58	20.19 -0.17 -1.50	20.04 -0.19 -1.35	20.07 -0.19 -1.47	22.93 -0.04 -1.63	25.16 0.02 -1.99	25.32 0.02 -1.57	25.52 -0.02 -1.31	22.69 -0.06 -1.24	22.52 -0.09 -1.01	19.29 -0.24 -1.06	12.12 -0.03 -1.42
CARTHAGE___PAPER 23857	5.10 -0.08 -0.60	5.44 -0.06 -0.54	5.51 -0.08 -0.49	3.80 -0.05 -0.54	4.36 -0.06 -0.54	5.09 -0.06 -0.60	6.47 -0.02 -0.75	11.23 -0.01 -0.70	15.85 -0.09 -0.59	18.06 -0.07 -0.52	19.52 0.04 -0.55	19.45 0.04 -0.54	19.41 0.04 -0.49	19.42 0.09 -0.46	19.28 -0.02 -0.42	19.20 -0.04 -0.46	21.92 0.06 -0.50	23.88 0.12 -0.62	24.26 0.05 -0.49	24.62 -0.02 -0.41	21.85 -0.04 -0.39	21.85 -0.06 -0.31	18.77 -0.04 -0.33	11.14 -0.03 -0.44
CE_DUNWOOD___DRP 24194	30.25 0.34 -25.33	28.28 0.34 -22.98	26.27 0.34 -20.84	26.25 0.22 -22.72	26.99 0.26 -22.86	30.18 0.30 -25.33	37.62 0.39 -31.49	40.89 0.82 -29.54	41.61 1.35 -24.91	40.97 1.60 -21.76	43.62 1.74 -22.94	43.16 1.68 -22.60	41.17 1.72 -20.57	40.04 1.68 -19.50	38.23 1.77 -17.57	39.71 1.79 -19.14	44.65 2.13 -21.17	51.25 2.24 -25.86	46.44 2.30 -20.41	43.72 2.45 -17.04	39.92 2.22 -16.19	36.93 2.23 -13.11	33.94 1.70 -13.76	30.11 0.87 -18.51
CE_MILLWOOD___DRP 24193	30.13 0.33 -25.21	28.16 0.33 -22.88	26.17 0.33 -20.75	26.14 0.22 -22.61	26.88 0.25 -22.75	30.06 0.30 -25.21	37.47 0.39 -31.34	40.74 0.80 -29.40	41.46 1.32 -24.80	40.84 1.57 -21.66	43.47 1.71 -22.83	43.00 1.62 -22.50	41.02 1.66 -20.48	39.91 1.64 -19.41	38.09 1.72 -17.49	39.56 1.73 -19.05	44.51 2.09 -21.07	51.09 2.20 -25.74	46.27 2.23 -20.32	43.57 2.38 -16.96	39.78 2.15 -16.12	36.83 2.18 -13.04	33.82 1.64 -13.70	30.01 0.85 -18.43
CE_NYC2_DRP 24202	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.73 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.88 1.93 -23.01	43.42 1.87 -22.68	41.45 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.98 1.99 -19.20	44.95 2.37 -21.24	51.49 2.41 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.21 2.46 -13.15	34.17 1.89 -13.81	30.26 0.95 -18.58
CE_NYC_DRP 24195	30.34 0.36 -25.40	28.35 0.35 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.03 0.87 -29.62	41.77 1.44 -24.98	41.16 1.73 -21.82	43.80 1.86 -23.00	43.36 1.81 -22.67	41.38 1.87 -20.63	40.26 1.85 -19.55	38.43 1.93 -17.62	39.91 1.94 -19.19	44.88 2.31 -21.23	51.44 2.36 -25.93	46.64 2.44 -20.47	43.94 2.62 -17.08	40.13 2.39 -16.24	37.12 2.38 -13.14	34.09 1.81 -13.80	30.22 0.92 -18.57
CHAFFEE___LFGE 323603	8.67 0.03 -4.06	8.63 0.00 -3.68	8.46 0.04 -3.34	6.97 0.02 -3.64	7.59 0.05 -3.66	8.67 0.06 -4.06	10.88 0.09 -5.04	15.41 0.14 -4.73	19.36 0.02 -3.99	20.94 -0.16 -3.49	22.14 -0.47 -3.68	21.93 -0.57 -3.62	21.59 -0.59 -3.30	21.34 -0.64 -3.12	21.20 -0.49 -2.82	21.31 -0.55 -3.07	24.42 -0.32 -3.39	27.13 -0.16 -4.14	26.83 -0.16 -3.27	26.68 -0.29 -2.73	23.69 -0.41 -2.59	23.38 -0.32 -2.10	20.03 -0.65 -2.21	13.51 -0.19 -2.97
CHATEAUG_WT_PWR 323614	4.35 -0.23 0.00	4.73 -0.22 0.00	4.84 -0.24 0.00	3.16 -0.15 0.00	3.68 -0.20 0.00	4.31 -0.24 0.00	5.43 -0.32 0.00	9.95 -0.59 0.00	14.44 -0.91 0.00	16.57 -1.04 0.00	17.90 -1.04 0.00	17.99 -0.89 0.00	18.01 -0.87 0.00	18.03 -0.83 0.00	18.01 -0.87 0.00	17.90 -0.88 0.00	20.19 -1.15 0.00	21.81 -1.34 0.00	22.30 -1.42 0.00	22.81 -1.43 0.00	20.28 -1.23 0.00	20.35 -1.25 0.00	17.70 -0.78 0.00	10.27 -0.46 0.00
CHAT_HIGH_FALL_HYD 323578	4.33 -0.25 0.00	4.71 -0.24 0.00	4.82 -0.26 0.00	3.15 -0.16 0.00	3.66 -0.22 0.00	4.29 -0.26 0.00	5.41 -0.34 0.00	9.89 -0.64 0.00	14.37 -0.98 0.00	16.50 -1.11 0.00	17.82 -1.12 0.00	17.92 -0.96 0.00	17.94 -0.94 0.00	17.96 -0.90 0.00	17.94 -0.94 0.00	17.83 -0.96 0.00	20.11 -1.24 0.00	21.71 -1.44 0.00	22.21 -1.52 0.00	22.71 -1.53 0.00	20.19 -1.31 0.00	20.26 -1.34 0.00	17.63 -0.85 0.00	10.23 -0.50 0.00
CHAUTAUQUA___LFGE 323629	8.61 0.06 -3.96	8.58 0.03 -3.60	8.42 0.07 -3.26	6.91 0.04 -3.56	7.54 0.08 -3.58	8.61 0.10 -3.96	10.82 0.14 -4.93	15.41 0.25 -4.62	19.42 0.17 -3.90	21.03 0.02 -3.41	22.24 -0.28 -3.59	22.04 -0.38 -3.54	21.72 -0.38 -3.22	21.46 -0.45 -3.05	21.33 -0.30 -2.75	21.42 -0.36 -3.00	24.53 -0.13 -3.31	27.27 0.07 -4.05	26.97 0.05 -3.20	26.83 -0.07 -2.67	23.83 -0.22 -2.54	23.54 -0.11 -2.05	20.17 -0.46 -2.15	13.54 -0.09 -2.90

CH_MIDHUDSON___DRP 24192	32.95 0.35 -28.02	30.74 0.36 -25.43	28.52 0.36 -23.07	28.68 0.24 -25.14	29.44 0.27 -25.29	32.90 0.32 -28.03	41.01 0.42 -34.84	43.97 0.83 -32.60	44.19 1.35 -27.49	43.19 1.57 -24.02	45.94 1.68 -25.32	45.45 1.62 -24.95	43.23 1.64 -22.71	41.97 1.58 -21.52	39.94 1.66 -19.40	41.60 1.69 -21.12	46.78 2.07 -23.36	53.93 2.24 -28.54	48.51 2.26 -22.53	45.42 2.38 -18.80	41.49 2.11 -17.87	38.16 2.09 -14.46	35.31 1.64 -15.19	32.01 0.85 -20.43
CH_MISC_IPPS 23765	31.68 0.37 -26.73	29.59 0.38 -24.25	27.47 0.38 -22.00	27.53 0.25 -23.97	28.29 0.29 -24.12	31.62 0.34 -26.73	39.42 0.45 -33.23	42.46 0.90 -31.03	42.99 1.47 -26.17	42.18 1.71 -22.86	44.87 1.84 -24.10	44.38 1.76 -23.74	42.27 1.77 -21.61	41.04 1.70 -20.48	39.14 1.79 -18.46	40.71 1.82 -20.11	45.84 2.26 -22.24	52.77 2.45 -27.17	47.62 2.44 -21.44	44.70 2.57 -17.90	40.80 2.28 -17.01	37.63 2.27 -13.77	34.69 1.76 -14.46	31.09 0.91 -19.45
CH_RES_BVR_FALLS 23983	2.67 -0.12 1.79	3.20 -0.13 1.62	3.48 -0.14 1.47	1.62 -0.09 1.60	2.16 -0.10 1.61	2.63 -0.13 1.79	3.36 -0.16 2.22	8.16 -0.29 2.09	13.16 -0.43 1.76	15.58 -0.49 1.54	16.81 -0.51 1.62	16.81 -0.47 1.60	16.97 -0.45 1.45	17.03 -0.45 1.38	17.18 -0.45 1.24	16.98 -0.45 1.35	19.32 -0.53 1.50	20.74 -0.58 1.83	21.72 -0.57 1.44	22.50 -0.53 1.20	19.89 -0.47 1.14	20.22 -0.45 0.93	17.19 -0.31 0.97	9.23 -0.19 1.31
CH_RES_NIAGARA 23895	8.03 -0.12 -3.57	8.03 -0.16 -3.24	7.90 -0.12 -2.94	6.43 -0.08 -3.20	7.03 -0.07 -3.22	8.03 -0.09 -3.57	10.04 -0.14 -4.43	14.33 -0.37 -4.16	18.11 -0.75 -3.51	19.67 -1.00 -3.07	20.77 -1.40 -3.23	20.55 -1.51 -3.18	20.27 -1.51 -2.90	20.06 -1.55 -2.75	19.94 -1.42 -2.48	20.05 -1.43 -2.70	22.92 -1.41 -2.98	25.43 -1.37 -3.64	25.23 -1.38 -2.88	25.11 -1.53 -2.40	22.30 -1.48 -2.28	22.06 -1.38 -1.85	18.92 -1.50 -1.94	12.72 -0.62 -2.61
CH_RES_SYRACUSE 23985	6.87 0.01 -2.28	7.03 0.00 -2.07	6.97 0.01 -1.87	5.36 0.00 -2.04	5.95 0.01 -2.05	6.84 0.02 -2.28	8.62 0.05 -2.83	13.27 0.07 -2.66	17.65 0.06 -2.24	19.64 0.07 -1.96	21.06 0.06 -2.06	20.93 0.02 -2.03	20.75 0.02 -1.85	20.60 -0.02 -1.75	20.40 -0.06 -1.58	20.47 -0.04 -1.72	23.38 0.13 -1.90	25.68 0.21 -2.33	25.80 0.24 -1.84	25.96 0.19 -1.53	23.09 0.13 -1.46	22.89 0.11 -1.18	19.64 -0.07 -1.24	12.41 0.01 -1.66
CLINTON_WT_PWR 323605	4.35 -0.23 0.00	4.73 -0.22 0.00	4.84 -0.24 0.00	3.16 -0.15 0.00	3.68 -0.20 0.00	4.31 -0.24 0.00	5.43 -0.32 0.00	9.95 -0.59 0.00	14.44 -0.91 0.00	16.57 -1.04 0.00	17.90 -1.04 0.00	17.99 -0.89 0.00	18.01 -0.87 0.00	18.03 -0.83 0.00	18.01 -0.87 0.00	17.90 -0.88 0.00	20.19 -1.15 0.00	21.81 -1.34 0.00	22.30 -1.42 0.00	22.81 -1.43 0.00	20.28 -1.23 0.00	20.35 -1.25 0.00	17.70 -0.78 0.00	10.27 -0.46 0.00
CLINTON___LFGE 323618	4.37 -0.22 0.00	4.76 -0.20 0.00	4.87 -0.22 0.00	3.18 -0.13 0.00	3.69 -0.19 0.00	4.32 -0.23 0.00	5.45 -0.29 0.00	9.98 -0.56 0.00	14.46 -0.89 0.00	16.60 -1.00 0.00	17.93 -1.00 0.00	18.07 -0.81 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.03 -0.85 0.00	17.94 -0.84 0.00	20.30 -1.05 0.00	21.92 -1.23 0.00	22.42 -1.31 0.00	22.93 -1.31 0.00	20.39 -1.12 0.00	20.41 -1.19 0.00	17.74 -0.74 0.00	10.29 -0.44 0.00
COLONIE_LFGE___ 323577	41.15 0.27 -36.29	38.18 0.29 -32.93	35.27 0.31 -29.87	36.06 0.20 -32.55	36.87 0.24 -32.75	41.12 0.27 -36.30	51.23 0.36 -45.12	53.53 0.64 -42.35	52.03 0.97 -35.72	49.90 1.09 -31.20	52.96 1.14 -32.89	52.40 1.11 -32.41	49.47 1.09 -29.50	47.93 1.11 -27.96	45.25 1.17 -25.20	47.39 1.17 -27.44	53.04 1.35 -30.35	61.78 1.55 -37.08	54.56 1.57 -29.27	50.19 1.53 -24.43	46.04 1.31 -23.22	41.73 1.34 -18.79	39.35 1.15 -19.73	37.88 0.60 -26.54
CORNELL_____ 23752	9.39 0.10 -4.70	9.33 0.10 -4.27	9.08 0.12 -3.87	7.60 0.07 -4.22	8.22 0.09 -4.24	9.37 0.12 -4.70	11.78 0.19 -5.85	16.38 0.36 -5.49	20.43 0.46 -4.63	22.18 0.53 -4.04	23.75 0.55 -4.26	23.57 0.49 -4.20	23.17 0.47 -3.82	22.93 0.45 -3.62	22.56 0.41 -3.26	22.77 0.43 -3.55	26.02 0.75 -3.93	28.88 0.93 -4.80	28.49 0.97 -3.79	28.32 0.92 -3.16	25.27 0.75 -3.01	24.75 0.71 -2.43	21.40 0.37 -2.56	14.43 0.26 -3.44
COXSACKIE___GT 23611	33.89 0.38 -28.94	31.61 0.39 -26.26	29.30 0.40 -23.82	29.53 0.26 -25.95	30.29 0.30 -26.11	33.84 0.35 -28.94	42.20 0.48 -35.98	44.88 0.90 -33.45	44.97 1.41 -28.21	43.86 1.60 -24.65	46.60 1.68 -25.98	46.08 1.60 -25.60	43.78 1.60 -23.30	42.42 1.47 -22.08	40.35 1.57 -19.91	42.08 1.62 -21.68	47.39 2.07 -23.97	54.82 2.38 -29.29	49.15 2.30 -23.12	45.89 2.35 -19.30	41.87 2.02 -18.34	38.41 1.97 -14.84	35.67 1.61 -15.59	32.52 0.82 -20.97
CRESCENT___HYD 24018	41.15 0.27 -36.29	38.18 0.29 -32.93	35.27 0.31 -29.87	36.06 0.20 -32.55	36.87 0.24 -32.75	41.12 0.27 -36.30	51.23 0.36 -45.12	53.53 0.64 -42.35	52.03 0.97 -35.72	49.90 1.09 -31.20	52.96 1.14 -32.89	52.40 1.11 -32.41	49.47 1.09 -29.50	47.93 1.11 -27.96	45.25 1.17 -25.20	47.39 1.17 -27.44	53.04 1.35 -30.35	61.78 1.55 -37.08	54.56 1.57 -29.27	50.19 1.53 -24.43	46.04 1.31 -23.22	41.73 1.34 -18.79	39.35 1.15 -19.73	37.88 0.60 -26.54
CRUCIBLE_METL_DRP 24180	6.87 0.01 -2.28	7.03 0.00 -2.07	6.97 0.01 -1.87	5.36 0.00 -2.04	5.95 0.01 -2.05	6.84 0.02 -2.28	8.62 0.05 -2.83	13.27 0.07 -2.66	17.65 0.06 -2.24	19.64 0.07 -1.96	21.06 0.06 -2.06	20.93 0.02 -2.03	20.75 0.02 -1.85	20.60 -0.02 -1.75	20.40 -0.06 -1.58	20.47 -0.04 -1.72	23.38 0.13 -1.90	25.68 0.21 -2.33	25.80 0.24 -1.84	25.96 0.19 -1.53	23.09 0.13 -1.46	22.89 0.11 -1.18	19.64 -0.07 -1.24	12.41 0.01 -1.66
DANC___LFGE 323619	5.27 -0.06 -0.75	5.59 -0.04 -0.68	5.65 -0.06 -0.62	3.94 -0.04 -0.67	4.51 -0.05 -0.67	5.26 -0.04 -0.75	6.69 0.01 -0.93	11.48 0.06 -0.87	16.09 0.00 -0.74	18.29 0.04 -0.64	19.77 0.15 -0.68	19.70 0.15 -0.67	19.62 0.13 -0.61	19.63 0.19 -0.58	19.46 0.06 -0.52	19.39 0.04 -0.57	22.21 0.24 -0.63	24.26 0.35 -0.77	24.57 0.24 -0.60	24.94 0.19 -0.50	22.12 0.13 -0.48	22.08 0.09 -0.39	18.92 0.04 -0.41	11.29 0.01 -0.55
DANSKAMMER___1 23586	31.68 0.37 -26.73	29.59 0.38 -24.25	27.47 0.38 -22.00	27.53 0.25 -23.97	28.29 0.29 -24.12	31.62 0.34 -26.73	39.42 0.45 -33.23	42.46 0.90 -31.03	42.99 1.47 -26.17	42.18 1.71 -22.86	44.87 1.84 -24.10	44.38 1.76 -23.74	42.27 1.77 -21.61	41.04 1.70 -20.48	39.14 1.79 -18.46	40.71 1.82 -20.11	45.84 2.26 -22.24	52.77 2.45 -27.17	47.62 2.44 -21.44	44.70 2.57 -17.90	40.80 2.28 -17.01	37.63 2.27 -13.77	34.69 1.76 -14.46	31.09 0.91 -19.45
DANSKAMMER___2 23589	31.68 0.37 -26.73	29.59 0.38 -24.25	27.47 0.38 -22.00	27.53 0.25 -23.97	28.29 0.29 -24.12	31.62 0.34 -26.73	39.42 0.45 -33.23	42.46 0.90 -31.03	42.99 1.47 -26.17	42.18 1.71 -22.86	44.87 1.84 -24.10	44.38 1.76 -23.74	42.27 1.77 -21.61	41.04 1.70 -20.48	39.14 1.79 -18.46	40.71 1.82 -20.11	45.84 2.26 -22.24	52.77 2.45 -27.17	47.62 2.44 -21.44	44.70 2.57 -17.90	40.80 2.28 -17.01	37.63 2.27 -13.77	34.69 1.76 -14.46	31.09 0.91 -19.45

DANSKAMMER___3 23590	31.68 0.37 -26.73	29.59 0.38 -24.25	27.47 0.38 -22.00	27.53 0.25 -23.97	28.29 0.29 -24.12	31.62 0.34 -26.73	39.42 0.45 -33.23	42.46 0.90 -31.03	42.99 1.47 -26.17	42.18 1.71 -22.86	44.87 1.84 -24.10	44.38 1.76 -23.74	42.27 1.77 -21.61	41.04 1.70 -20.48	39.14 1.79 -18.46	40.71 1.82 -20.11	45.84 2.26 -22.24	52.77 2.45 -27.17	47.62 2.44 -21.44	44.70 2.57 -17.90	40.80 2.28 -17.01	37.63 2.27 -13.77	34.69 1.76 -14.46	31.09 0.91 -19.45
DANSKAMMER___4 23591	31.68 0.37 -26.73	29.59 0.38 -24.25	27.47 0.38 -22.00	27.53 0.25 -23.97	28.29 0.29 -24.12	31.62 0.34 -26.73	39.42 0.45 -33.23	42.46 0.90 -31.03	42.99 1.47 -26.17	42.18 1.71 -22.86	44.87 1.84 -24.10	44.38 1.76 -23.74	42.27 1.77 -21.61	41.04 1.70 -20.48	39.14 1.79 -18.46	40.71 1.82 -20.11	45.84 2.26 -22.24	52.77 2.45 -27.17	47.62 2.44 -21.44	44.70 2.57 -17.90	40.80 2.28 -17.01	37.63 2.27 -13.77	34.69 1.76 -14.46	31.09 0.91 -19.45
DANSKAMMER___DIESEL 23592	31.68 0.37 -26.73	29.59 0.38 -24.25	27.47 0.38 -22.00	27.53 0.25 -23.97	28.29 0.29 -24.12	31.62 0.34 -26.73	39.42 0.45 -33.23	42.46 0.90 -31.03	42.99 1.47 -26.17	42.18 1.71 -22.86	44.87 1.84 -24.10	44.38 1.76 -23.74	42.27 1.77 -21.61	41.04 1.70 -20.48	39.14 1.79 -18.46	40.71 1.82 -20.11	45.84 2.26 -22.24	52.77 2.45 -27.17	47.62 2.44 -21.44	44.70 2.57 -17.90	40.80 2.28 -17.01	37.63 2.27 -13.77	34.69 1.76 -14.46	31.09 0.91 -19.45
DASHVILLE___HYD 23610	31.66 0.33 -26.75	29.56 0.33 -24.27	27.44 0.34 -22.01	27.52 0.22 -23.99	28.27 0.25 -24.14	31.60 0.30 -26.75	39.38 0.39 -33.25	41.64 0.80 -30.30	42.24 1.33 -25.56	41.50 1.57 -22.33	44.16 1.68 -23.53	43.65 1.59 -23.19	41.61 1.62 -21.11	40.39 1.53 -20.01	38.53 1.62 -18.03	40.09 1.67 -19.64	45.16 2.09 -21.72	51.97 2.29 -26.53	46.93 2.26 -20.94	44.10 2.38 -17.48	40.23 2.11 -16.61	37.16 2.12 -13.45	34.22 1.63 -14.12	30.55 0.83 -18.99
DELAWARE___LFGE 323621	14.80 0.16 -10.05	14.26 0.18 -9.12	13.55 0.19 -8.27	12.44 0.12 -9.01	13.09 0.14 -9.07	14.77 0.17 -10.05	18.47 0.23 -12.49	22.69 0.43 -11.72	25.89 0.66 -9.89	27.02 0.77 -8.64	28.87 0.83 -9.10	28.64 0.79 -8.97	27.84 0.79 -8.16	27.37 0.77 -7.74	26.65 0.79 -6.97	27.17 0.79 -7.60	30.77 1.02 -8.40	34.52 1.11 -10.26	32.99 1.16 -8.10	32.19 1.19 -6.76	28.99 1.05 -6.43	27.88 1.08 -5.20	24.71 0.78 -5.46	18.52 0.44 -7.35
DOGLEVILLE___HYD 23807	3.80 0.18 0.96	4.28 0.20 0.87	4.50 0.20 0.79	2.58 0.13 0.86	3.16 0.15 0.87	3.76 0.17 0.96	4.77 0.22 1.20	9.81 0.40 1.12	14.98 0.58 0.95	17.45 0.67 0.83	18.78 0.72 0.87	18.72 0.70 0.86	18.77 0.68 0.78	18.82 0.70 0.74	18.91 0.70 0.67	18.77 0.71 0.73	21.44 0.90 0.81	23.18 1.02 0.98	23.99 1.04 0.78	24.66 1.07 0.65	21.84 0.95 0.62	22.05 0.95 0.50	18.73 0.78 0.52	10.48 0.45 0.70
DUNKIRK___1 23563	8.59 0.06 -3.95	8.56 0.02 -3.58	8.40 0.07 -3.25	6.89 0.03 -3.54	7.52 0.07 -3.56	8.59 0.09 -3.95	10.79 0.14 -4.91	15.37 0.23 -4.61	19.37 0.14 -3.88	20.98 -0.02 -3.39	22.19 -0.32 -3.58	21.99 -0.42 -3.52	21.67 -0.42 -3.21	21.41 -0.49 -3.04	21.28 -0.34 -2.74	21.37 -0.40 -2.98	24.48 -0.17 -3.30	27.20 0.02 -4.03	26.91 0.00 -3.18	26.78 -0.12 -2.66	23.77 -0.26 -2.53	23.49 -0.15 -2.04	20.12 -0.50 -2.15	13.51 -0.11 -2.89
DUNKIRK___2 23564	8.59 0.06 -3.95	8.56 0.02 -3.58	8.40 0.07 -3.25	6.89 0.03 -3.54	7.52 0.07 -3.56	8.59 0.09 -3.95	10.79 0.14 -4.91	15.37 0.23 -4.61	19.37 0.14 -3.88	20.98 -0.02 -3.39	22.19 -0.32 -3.58	21.99 -0.42 -3.52	21.67 -0.42 -3.21	21.41 -0.49 -3.04	21.28 -0.34 -2.74	21.37 -0.40 -2.98	24.48 -0.17 -3.30	27.20 0.02 -4.03	26.91 0.00 -3.18	26.78 -0.12 -2.66	23.77 -0.26 -2.53	23.49 -0.15 -2.04	20.12 -0.50 -2.15	13.51 -0.11 -2.89
DUNKIRK___3 23565	8.49 0.03 -3.88	8.47 0.00 -3.52	8.32 0.04 -3.19	6.81 0.02 -3.48	7.43 0.05 -3.50	8.49 0.07 -3.88	10.66 0.10 -4.82	15.22 0.16 -4.52	19.19 0.03 -3.81	20.80 -0.14 -3.33	21.99 -0.45 -3.51	21.77 -0.57 -3.46	21.46 -0.57 -3.15	21.22 -0.62 -2.98	21.10 -0.47 -2.69	21.19 -0.53 -2.93	24.27 -0.32 -3.24	26.95 -0.16 -3.96	26.69 -0.16 -3.12	26.56 -0.29 -2.61	23.58 -0.41 -2.48	23.30 -0.30 -2.01	19.95 -0.63 -2.11	13.39 -0.17 -2.83
DUNKIRK___4 23566	8.49 0.03 -3.88	8.47 0.00 -3.52	8.32 0.04 -3.19	6.81 0.02 -3.48	7.43 0.05 -3.50	8.49 0.07 -3.88	10.66 0.10 -4.82	15.22 0.16 -4.52	19.19 0.03 -3.81	20.80 -0.14 -3.33	21.99 -0.45 -3.51	21.77 -0.57 -3.46	21.46 -0.57 -3.15	21.22 -0.62 -2.98	21.10 -0.47 -2.69	21.19 -0.53 -2.93	24.27 -0.32 -3.24	26.95 -0.16 -3.96	26.69 -0.16 -3.12	26.56 -0.29 -2.61	23.58 -0.41 -2.48	23.30 -0.30 -2.01	19.95 -0.63 -2.11	13.39 -0.17 -2.83
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.90	26.32 0.23 -22.78	27.07 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.01 0.85 -29.62	41.73 1.40 -24.98	41.09 1.65 -21.82	43.74 1.80 -23.00	43.28 1.74 -22.67	41.29 1.77 -20.63	40.15 1.73 -19.55	38.33 1.83 -17.62	39.82 1.84 -19.19	44.79 2.22 -21.23	51.40 2.31 -25.93	46.57 2.37 -20.47	43.87 2.54 -17.08	40.05 2.30 -16.24	37.05 2.31 -13.14	34.03 1.76 -13.80	30.20 0.90 -18.57
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.27 0.33 -25.36	28.30 0.34 -23.01	26.29 0.34 -20.87	26.27 0.22 -22.74	27.02 0.26 -22.88	30.21 0.30 -25.36	37.67 0.40 -31.52	40.74 0.81 -29.39	41.46 1.32 -24.79	40.81 1.55 -21.66	43.43 1.67 -22.83	42.96 1.59 -22.49	40.98 1.62 -20.47	39.83 1.56 -19.40	38.01 1.64 -17.49	39.50 1.67 -19.05	44.46 2.05 -21.06	51.08 2.20 -25.73	46.25 2.21 -20.31	43.54 2.35 -16.95	39.73 2.11 -16.11	36.74 2.09 -13.04	33.78 1.61 -13.70	29.99 0.84 -18.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.36 0.37 -25.41	28.38 0.37 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.08 0.27 -22.92	30.24 0.29 -25.40	37.68 0.37 -31.57	41.00 0.85 -29.61	41.71 1.38 -24.98	41.12 1.69 -21.82	43.77 1.84 -23.00	43.31 1.77 -22.66	41.34 1.83 -20.63	40.20 1.79 -19.55	38.38 1.89 -17.62	39.87 1.90 -19.19	44.83 2.26 -21.22	51.37 2.29 -25.93	46.59 2.40 -20.46	43.91 2.59 -17.08	40.08 2.34 -16.23	37.11 2.35 -13.15	34.08 1.79 -13.81	30.23 0.92 -18.58
EAST HAMPTON___GT 23717	30.66 0.67 -25.40	28.64 0.63 -23.05	26.60 0.61 -20.91	26.50 0.40 -22.79	27.28 0.47 -22.93	30.54 0.58 -25.41	38.15 0.82 -31.59	41.90 1.74 -29.63	43.22 2.88 -24.99	42.71 3.27 -21.83	45.72 3.77 -23.01	45.37 3.81 -22.67	43.29 3.78 -20.64	42.06 3.64 -19.56	40.38 3.87 -17.63	41.81 3.83 -19.20	55.43 4.87 -29.22	70.01 5.30 -41.56	85.11 5.43 -55.95	61.91 5.65 -32.02	52.85 5.03 -26.31	47.03 4.97 -20.47	35.90 3.62 -13.81	31.03 1.73 -18.57
EAST RIVER___6 23660	30.32 0.34 -25.40	28.33 0.33 -23.05	26.32 0.33 -20.90	26.30 0.21 -22.78	27.05 0.24 -22.92	30.25 0.30 -25.40	37.70 0.38 -31.58	41.00 0.84 -29.62	41.73 1.40 -24.98	41.12 1.69 -21.82	43.76 1.82 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.40 2.31 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.19 0.89 -18.57

EAST_RIVER___7 23524	30.32 0.34 -25.40	28.33 0.33 -23.05	26.32 0.33 -20.90	26.30 0.21 -22.78	27.05 0.24 -22.92	30.25 0.30 -25.40	37.70 0.38 -31.58	41.00 0.84 -29.62	41.73 1.40 -24.98	41.12 1.69 -21.82	43.76 1.82 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.40 2.31 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.19 0.89 -18.57
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.25 0.34 -25.33	28.28 0.34 -22.98	26.27 0.34 -20.84	26.25 0.22 -22.72	26.99 0.26 -22.86	30.18 0.30 -25.33	37.62 0.39 -31.49	40.89 0.82 -29.54	41.61 1.35 -24.91	40.97 1.60 -21.76	43.62 1.74 -22.94	43.16 1.68 -22.60	41.17 1.72 -20.57	40.04 1.68 -19.50	38.23 1.77 -17.57	39.71 1.79 -19.14	44.65 2.13 -21.17	51.25 2.24 -25.86	46.44 2.30 -20.41	43.72 2.45 -17.04	39.92 2.22 -16.19	36.93 2.23 -13.11	33.94 1.70 -13.76	30.11 0.87 -18.51
EAST_HAMPTON___DIESEL 23722	30.66 0.67 -25.40	28.64 0.63 -23.05	26.60 0.61 -20.91	26.50 0.40 -22.79	27.28 0.47 -22.93	30.54 0.59 -25.41	38.15 0.82 -31.59	41.92 1.75 -29.63	43.22 2.88 -24.99	42.71 3.27 -21.83	45.74 3.79 -23.01	45.38 3.83 -22.67	43.29 3.78 -20.64	42.08 3.66 -19.56	40.40 3.89 -17.63	41.81 3.83 -19.20	55.43 4.87 -29.22	70.01 5.30 -41.56	85.11 5.43 -55.95	61.93 5.67 -32.02	52.85 5.03 -26.31	47.03 4.97 -20.47	35.92 3.64 -13.81	31.03 1.73 -18.57
EAST_RIVER___1 323558	30.34 0.36 -25.40	28.35 0.35 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.03 0.87 -29.62	41.77 1.44 -24.98	41.16 1.73 -21.82	43.80 1.86 -23.00	43.36 1.81 -22.67	41.38 1.87 -20.63	40.26 1.85 -19.55	38.43 1.93 -17.62	39.91 1.94 -19.19	44.88 2.31 -21.23	51.44 2.36 -25.93	46.64 2.44 -20.47	43.94 2.62 -17.08	40.13 2.39 -16.24	37.12 2.38 -13.14	34.09 1.81 -13.80	30.22 0.92 -18.57
EAST_RIVER___2 323559	30.32 0.34 -25.40	28.33 0.33 -23.05	26.32 0.33 -20.90	26.30 0.21 -22.78	27.05 0.24 -22.92	30.25 0.30 -25.40	37.70 0.38 -31.58	41.00 0.84 -29.62	41.73 1.40 -24.98	41.12 1.69 -21.82	43.76 1.82 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.82 2.24 -21.23	51.40 2.31 -25.93	46.57 2.37 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.19 0.89 -18.57
EAST___DELAWARE_HYD 23607	27.33 0.26 -22.49	25.62 0.26 -20.41	23.86 0.26 -18.51	23.65 0.17 -20.17	24.37 0.19 -20.29	27.28 0.24 -22.49	34.02 0.32 -27.96	36.49 0.80 -25.15	37.87 1.30 -21.22	37.66 1.51 -18.53	40.10 1.63 -19.54	39.68 1.55 -19.25	37.95 1.47 -17.52	36.94 1.53 -16.61	35.38 1.58 -14.97	36.66 1.58 -16.30	41.36 1.99 -18.03	47.35 2.18 -22.02	43.25 2.14 -17.38	41.03 2.28 -14.51	37.32 2.02 -13.79	34.77 2.01 -11.16	31.75 1.55 -11.72	27.31 0.82 -15.77
ELEC_TRO_TEK 24086	30.32 0.33 -25.40	28.31 0.30 -23.05	26.28 0.28 -20.91	26.28 0.18 -22.79	27.02 0.21 -22.93	30.23 0.27 -25.41	37.68 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.93 1.99 -23.01	43.53 1.98 -22.67	41.48 1.96 -20.64	40.32 1.90 -19.56	38.57 2.06 -17.63	40.01 2.03 -19.20	53.06 2.50 -29.21	67.32 2.61 -41.56	82.36 2.68 -55.95	59.12 2.86 -32.02	50.39 2.58 -26.31	44.63 2.57 -20.46	34.17 1.89 -13.81	30.16 0.86 -18.57
ELLENBURG_WT_PWR 323604	4.35 -0.23 0.00	4.73 -0.22 0.00	4.84 -0.24 0.00	3.16 -0.15 0.00	3.68 -0.20 0.00	4.31 -0.24 0.00	5.43 -0.32 0.00	9.95 -0.59 0.00	14.44 -0.91 0.00	16.57 -1.04 0.00	17.90 -1.04 0.00	17.99 -0.89 0.00	18.01 -0.87 0.00	18.03 -0.83 0.00	18.01 -0.87 0.00	17.90 -0.88 0.00	20.19 -1.15 0.00	21.81 -1.34 0.00	22.30 -1.42 0.00	22.81 -1.43 0.00	20.28 -1.23 0.00	20.35 -1.25 0.00	17.70 -0.78 0.00	10.27 -0.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.33 -0.02 -3.77	8.32 -0.05 -3.42	8.17 -0.02 -3.10	6.67 -0.02 -3.38	7.29 0.01 -3.40	8.33 0.01 -3.77	10.45 0.02 -4.68	14.90 -0.03 -4.39	18.82 -0.23 -3.71	20.42 -0.42 -3.24	21.59 -0.76 -3.41	21.37 -0.87 -3.36	21.07 -0.87 -3.06	20.86 -0.90 -2.90	20.72 -0.77 -2.61	20.83 -0.81 -2.85	23.83 -0.66 -3.15	26.44 -0.56 -3.85	26.22 -0.54 -3.04	26.07 -0.70 -2.53	23.16 -0.75 -2.41	22.88 -0.67 -1.95	19.60 -0.92 -2.05	13.15 -0.33 -2.75
EMPIRE_CC_1 323656	38.68 0.24 -33.86	35.93 0.26 -30.72	33.22 0.27 -27.87	33.85 0.17 -30.37	34.64 0.21 -30.55	38.65 0.25 -33.86	48.15 0.32 -42.09	50.63 0.58 -39.51	49.55 0.87 -33.33	47.71 0.99 -29.11	50.66 1.04 -30.68	50.11 1.00 -30.24	47.40 1.00 -27.52	45.94 1.00 -26.09	43.45 1.06 -23.51	45.33 0.94 -25.60	50.65 0.98 -28.32	58.81 1.07 -34.59	52.10 1.07 -27.31	48.12 1.09 -22.79	44.14 0.97 -21.66	40.11 0.97 -17.53	37.92 1.03 -18.41	36.04 0.54 -24.77
EMPIRE_CC_2 323658	38.68 0.24 -33.86	35.93 0.26 -30.72	33.22 0.27 -27.87	33.85 0.17 -30.37	34.64 0.21 -30.55	38.65 0.25 -33.86	48.15 0.32 -42.09	50.63 0.58 -39.51	49.55 0.87 -33.33	47.71 0.99 -29.11	50.66 1.04 -30.68	50.11 1.00 -30.24	47.40 1.00 -27.52	45.94 1.00 -26.09	43.45 1.06 -23.51	45.33 0.94 -25.60	50.65 0.98 -28.32	58.81 1.07 -34.59	52.10 1.07 -27.31	48.12 1.09 -22.79	44.14 0.97 -21.66	40.11 0.97 -17.53	37.92 1.03 -18.41	36.04 0.54 -24.77
ERIE_WT_PWR 323693	8.39 0.00 -3.80	8.38 -0.03 -3.45	8.23 0.01 -3.13	6.72 0.00 -3.41	7.34 0.03 -3.43	8.39 0.04 -3.80	10.52 0.05 -4.73	15.02 0.05 -4.43	18.97 -0.12 -3.74	20.58 -0.30 -3.27	21.76 -0.62 -3.44	21.56 -0.72 -3.39	21.25 -0.72 -3.09	21.01 -0.77 -2.93	20.90 -0.62 -2.64	20.98 -0.68 -2.87	24.03 -0.49 -3.18	26.68 -0.35 -3.88	26.44 -0.36 -3.06	26.31 -0.48 -2.56	23.36 -0.58 -2.43	23.07 -0.50 -1.97	19.75 -0.79 -2.07	13.25 -0.26 -2.78
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.29 0.09 -4.62	9.24 0.09 -4.19	9.00 0.11 -3.80	7.52 0.07 -4.14	8.14 0.09 -4.17	9.28 0.11 -4.62	11.67 0.18 -5.74	16.25 0.33 -5.39	20.32 0.43 -4.55	22.05 0.48 -3.97	23.61 0.49 -4.19	23.44 0.43 -4.12	23.07 0.43 -3.75	22.81 0.40 -3.56	22.44 0.36 -3.21	22.65 0.38 -3.49	25.89 0.68 -3.86	28.72 0.86 -4.72	28.35 0.90 -3.72	28.20 0.85 -3.11	25.15 0.69 -2.95	24.66 0.67 -2.39	21.32 0.33 -2.51	14.35 0.24 -3.38
E_CANADA_CAP_HY 24051	49.39 0.16 -44.65	45.64 0.17 -40.51	41.99 0.16 -36.75	43.47 0.12 -40.05	44.30 0.13 -40.29	49.36 0.15 -44.65	61.52 0.26 -55.51	63.08 0.45 -52.09	60.07 0.78 -43.94	56.91 0.92 -38.38	60.36 0.97 -40.45	59.68 0.94 -39.86	56.11 0.94 -36.29	54.16 0.91 -34.39	50.80 0.92 -31.00	53.33 0.79 -33.76	59.79 1.11 -37.33	70.08 1.32 -45.61	61.08 1.35 -36.00	55.52 1.24 -30.05	51.06 0.99 -28.56	45.88 1.17 -23.11	43.53 0.78 -24.27	43.77 0.39 -32.65
E_CANADA_MHWK_HY 24050	3.80 0.18 0.96	4.28 0.20 0.87	4.50 0.20 0.79	2.58 0.13 0.86	3.16 0.15 0.87	3.76 0.17 0.96	4.77 0.22 1.20	9.81 0.40 1.12	14.98 0.58 0.95	17.45 0.67 0.83	18.78 0.72 0.87	18.72 0.70 0.86	18.77 0.68 0.78	18.82 0.70 0.74	18.91 0.70 0.67	18.77 0.71 0.73	21.44 0.90 0.81	23.18 1.02 0.98	23.99 1.04 0.78	24.66 1.07 0.65	21.84 0.95 0.62	22.05 0.95 0.50	18.73 0.78 0.52	10.48 0.45 0.70

E_FISHKILL___LBMP 23776	31.65 0.32 -26.75	29.55 0.32 -24.27	27.43 0.33 -22.02	27.51 0.21 -23.99	28.27 0.24 -24.14	31.59 0.29 -26.75	39.38 0.37 -33.26	42.50 0.76 -31.21	42.88 1.21 -26.32	42.03 1.43 -23.00	44.71 1.53 -24.24	44.23 1.47 -23.88	42.13 1.51 -21.74	40.94 1.47 -20.60	39.00 1.55 -18.57	40.57 1.56 -20.22	45.59 1.88 -22.37	52.48 2.01 -27.32	47.36 2.06 -21.57	44.40 2.16 -18.00	40.55 1.94 -17.11	37.39 1.94 -13.85	34.51 1.50 -14.54	31.08 0.78 -19.56
FAR ROCKAWAY___4 23548	30.32 0.33 -25.40	28.31 0.30 -23.05	26.27 0.27 -20.91	26.28 0.18 -22.79	27.02 0.21 -22.93	30.22 0.26 -25.41	37.69 0.36 -31.59	41.02 0.85 -29.63	41.84 1.50 -24.99	41.22 1.78 -21.83	44.07 2.12 -23.01	43.68 2.13 -22.67	41.63 2.11 -20.64	40.48 2.06 -19.56	38.70 2.19 -17.63	40.16 2.18 -19.20	53.27 2.71 -29.21	67.60 2.89 -41.56	82.65 2.97 -55.95	59.39 3.13 -32.02	50.63 2.82 -26.30	44.85 2.79 -20.46	34.28 2.00 -13.81	30.18 0.88 -18.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.34 0.36 -25.40	28.35 0.35 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.03 0.87 -29.62	41.77 1.44 -24.98	41.16 1.73 -21.82	43.80 1.86 -23.00	43.34 1.79 -22.67	41.38 1.87 -20.63	40.24 1.83 -19.55	38.43 1.93 -17.63	39.91 1.94 -19.19	44.86 2.29 -21.23	51.44 2.36 -25.93	46.62 2.42 -20.47	43.94 2.62 -17.09	40.13 2.39 -16.24	37.12 2.38 -13.14	34.09 1.81 -13.80	30.22 0.92 -18.57
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.34 0.36 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.90	26.32 0.23 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.04 0.89 -29.62	41.77 1.44 -24.98	41.16 1.73 -21.82	43.82 1.88 -23.00	43.36 1.81 -22.67	41.38 1.87 -20.63	40.26 1.85 -19.55	38.43 1.93 -17.63	39.91 1.94 -19.19	44.88 2.31 -21.23	51.44 2.36 -25.93	46.64 2.44 -20.47	43.97 2.64 -17.09	40.15 2.41 -16.24	37.14 2.40 -13.14	34.11 1.83 -13.80	30.22 0.92 -18.57
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.33 0.35 -25.40	28.35 0.35 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.03 0.87 -29.62	41.76 1.43 -24.98	41.14 1.71 -21.82	43.80 1.86 -23.00	43.34 1.79 -22.67	41.38 1.87 -20.63	40.24 1.83 -19.55	38.43 1.93 -17.63	39.90 1.92 -19.19	44.86 2.29 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.94 2.62 -17.09	40.13 2.39 -16.24	37.12 2.38 -13.14	34.09 1.81 -13.80	30.21 0.91 -18.57
FARRAGUT___LBMP 323566	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.06 0.26 -22.92	30.25 0.30 -25.40	37.71 0.39 -31.58	41.02 0.86 -29.62	41.74 1.41 -24.98	41.12 1.69 -21.82	43.76 1.82 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.55	38.39 1.89 -17.63	39.87 1.90 -19.19	44.84 2.26 -21.23	51.40 2.31 -25.93	46.59 2.40 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.20 0.90 -18.57
FENNER___WINDPWR 24204	5.87 0.07 -1.22	6.13 0.07 -1.10	6.17 0.08 -1.00	4.45 0.05 -1.09	5.04 0.06 -1.10	5.85 0.08 -1.22	7.40 0.14 -1.51	12.22 0.26 -1.42	16.88 0.34 -1.20	19.04 0.39 -1.05	20.48 0.44 -1.10	20.36 0.40 -1.09	20.24 0.38 -0.99	20.17 0.38 -0.94	20.06 0.34 -0.84	20.04 0.34 -0.92	22.94 0.58 -1.02	25.11 0.72 -1.24	25.42 0.71 -0.98	25.74 0.68 -0.82	22.84 0.56 -0.78	22.77 0.54 -0.63	19.45 0.31 -0.66	11.82 0.20 -0.89
FIBERTEK___ENERGY 23856	6.87 0.01 -2.28	7.03 0.00 -2.07	6.97 0.01 -1.87	5.36 0.00 -2.04	5.95 0.01 -2.05	6.84 0.02 -2.28	8.62 0.05 -2.83	13.27 0.07 -2.66	17.65 0.06 -2.24	19.64 0.07 -1.96	21.06 0.06 -2.06	20.93 0.02 -2.03	20.75 0.02 -1.85	20.60 -0.02 -1.75	20.40 -0.06 -1.58	20.47 -0.04 -1.72	23.38 0.13 -1.90	25.68 0.21 -2.33	25.80 0.24 -1.84	25.96 0.19 -1.53	23.09 0.13 -1.46	22.89 0.11 -1.18	19.64 -0.07 -1.24	12.41 0.01 -1.66
FITZPATRICK___ 23598	5.91 -0.08 -1.41	6.15 -0.09 -1.28	6.16 -0.09 -1.16	4.52 -0.06 -1.27	5.09 -0.07 -1.28	5.89 -0.08 -1.41	7.42 -0.09 -1.76	12.02 -0.17 -1.65	16.46 -0.28 -1.39	18.49 -0.34 -1.22	19.84 -0.38 -1.28	19.74 -0.40 -1.26	19.63 -0.40 -1.15	19.53 -0.42 -1.09	19.43 -0.43 -0.98	19.42 -0.43 -1.07	22.12 -0.41 -1.18	24.20 -0.39 -1.44	24.46 -0.40 -1.14	24.76 -0.44 -0.95	22.00 -0.41 -0.90	21.92 -0.41 -0.73	18.80 -0.44 -0.77	11.55 -0.21 -1.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.78 0.38 -26.82	29.68 0.39 -24.34	27.55 0.39 -22.07	27.62 0.25 -24.05	28.38 0.29 -24.20	31.72 0.35 -26.82	39.54 0.45 -33.34	42.61 0.92 -31.15	43.11 1.49 -26.27	42.31 1.74 -22.95	45.01 1.88 -24.19	44.51 1.79 -23.84	42.39 1.81 -21.70	41.16 1.73 -20.57	39.25 1.83 -18.54	40.83 1.86 -20.19	45.98 2.31 -22.33	52.95 2.52 -27.27	47.75 2.49 -21.53	44.83 2.62 -17.97	40.91 2.32 -17.08	37.74 2.31 -13.82	34.78 1.79 -14.52	31.19 0.93 -19.53
FORT ORANGE___ 23900	39.14 0.26 -34.30	36.36 0.27 -31.13	33.60 0.28 -28.23	34.26 0.18 -30.77	35.06 0.22 -30.96	39.11 0.25 -34.31	48.73 0.33 -42.65	51.16 0.61 -40.01	49.98 0.89 -33.75	48.09 1.00 -29.48	51.07 1.06 -31.07	50.51 1.02 -30.62	47.79 1.04 -27.87	46.29 1.02 -26.41	43.76 1.08 -23.81	45.76 1.05 -25.93	51.24 1.22 -28.67	59.52 1.34 -35.03	52.75 1.38 -27.65	48.70 1.38 -23.08	44.65 1.20 -21.94	40.58 1.23 -17.75	38.15 1.03 -18.64	36.35 0.54 -25.08
FORT_DRUM_COGEN 23780	5.22 -0.07 -0.71	5.55 -0.05 -0.64	5.61 -0.06 -0.58	3.90 -0.04 -0.64	4.47 -0.05 -0.64	5.21 -0.05 -0.71	6.63 0.01 -0.88	11.41 0.04 -0.83	16.02 -0.03 -0.70	18.22 0.00 -0.61	19.70 0.11 -0.64	19.63 0.11 -0.64	19.57 0.11 -0.58	19.56 0.15 -0.55	19.41 0.04 -0.49	19.34 0.02 -0.54	22.13 0.19 -0.60	24.15 0.28 -0.73	24.49 0.19 -0.57	24.84 0.12 -0.48	22.03 0.06 -0.46	22.01 0.04 -0.37	18.86 0.00 -0.39	11.24 -0.01 -0.52
FPL_FAR_ROCK_GT1 24212	30.32 0.33 -25.40	28.31 0.30 -23.05	26.27 0.27 -20.91	26.28 0.18 -22.79	27.02 0.21 -22.93	30.22 0.26 -25.41	37.69 0.36 -31.59	41.02 0.85 -29.63	41.84 1.50 -24.99	41.22 1.78 -21.83	44.07 2.12 -23.01	43.68 2.13 -22.67	41.63 2.11 -20.64	40.48 2.06 -19.56	38.70 2.19 -17.63	40.16 2.18 -19.20	53.27 2.71 -29.21	67.60 2.89 -41.56	82.65 2.97 -55.95	59.39 3.13 -32.02	50.63 2.82 -26.30	44.85 2.79 -20.46	34.28 2.00 -13.81	30.18 0.88 -18.57
FPL_FAR_ROCK_GT2 23815	30.32 0.33 -25.40	28.31 0.30 -23.05	26.27 0.27 -20.91	26.28 0.18 -22.79	27.02 0.21 -22.93	30.22 0.26 -25.41	37.69 0.36 -31.59	41.02 0.85 -29.63	41.84 1.50 -24.99	41.22 1.78 -21.83	44.07 2.12 -23.01	43.68 2.13 -22.67	41.63 2.11 -20.64	40.48 2.06 -19.56	38.70 2.19 -17.63	40.16 2.18 -19.20	53.27 2.71 -29.21	67.60 2.89 -41.56	82.65 2.97 -55.95	59.39 3.13 -32.02	50.63 2.82 -26.30	44.85 2.79 -20.46	34.28 2.00 -13.81	30.18 0.88 -18.57
FRANKLIN_FALL_HYD 24054	4.35 -0.23 0.00	4.75 -0.21 0.00	4.85 -0.24 0.00	3.17 -0.14 0.00	3.68 -0.20 0.00	4.30 -0.25 0.00	5.44 -0.31 0.00	9.94 -0.60 0.00	14.40 -0.95 0.00	16.53 -1.07 0.00	17.88 -1.06 0.00	18.03 -0.85 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.01 -0.87 0.00	17.92 -0.86 0.00	20.15 -1.19 0.00	21.74 -1.41 0.00	22.21 -1.52 0.00	22.71 -1.53 0.00	20.19 -1.31 0.00	20.24 -1.36 0.00	17.70 -0.78 0.00	10.26 -0.47 0.00

FREEPORT_EQUS_GT1 23764	30.35	28.35	26.31	26.30	27.05	30.26	37.72	41.05	41.87	41.24	44.07	43.68	41.63	40.46	38.70	40.16	53.25	67.58	82.65	59.41	50.65	44.89	34.35	30.25
	0.37	0.34	0.31	0.21	0.24	0.30	0.39	0.89	1.53	1.80	2.12	2.13	2.11	2.04	2.19	2.18	2.69	2.87	2.97	3.15	2.84	2.83	2.07	0.94
	-25.40	-23.05	-20.91	-22.79	-22.93	-25.41	-31.59	-29.63	-24.99	-21.83	-23.01	-22.67	-20.64	-19.56	-17.63	-19.20	-29.22	-41.56	-55.95	-32.02	-26.31	-20.46	-13.81	-18.57
FREEPORT___CT2 23818	30.35	28.35	26.31	26.30	27.05	30.26	37.72	41.05	41.87	41.24	44.07	43.68	41.63	40.46	38.70	40.16	53.25	67.58	82.65	59.41	50.65	44.89	34.35	30.25
	0.37	0.34	0.31	0.21	0.24	0.30	0.39	0.89	1.53	1.80	2.12	2.13	2.11	2.04	2.19	2.18	2.69	2.87	2.97	3.15	2.84	2.83	2.07	0.94
	-25.40	-23.05	-20.91	-22.79	-22.93	-25.41	-31.59	-29.63	-24.99	-21.83	-23.01	-22.67	-20.64	-19.56	-17.63	-19.20	-29.22	-41.56	-55.95	-32.02	-26.31	-20.46	-13.81	-18.57
FULTON COGEN____ 23766	6.33	6.53	6.51	4.88	5.46	6.30	7.95	12.59	17.01	19.04	20.42	20.32	20.16	20.05	19.89	19.93	22.75	24.95	25.14	25.39	22.56	22.42	19.20	11.94
	-0.04	-0.05	-0.05	-0.03	-0.03	-0.03	-0.02	-0.03	-0.09	-0.11	-0.13	-0.15	-0.17	-0.19	-0.23	-0.21	-0.09	-0.02	-0.02	-0.05	-0.09	-0.11	-0.24	-0.10
	-1.78	-1.62	-1.47	-1.60	-1.61	-1.78	-2.22	-2.08	-1.76	-1.53	-1.62	-1.59	-1.45	-1.37	-1.24	-1.35	-1.49	-1.82	-1.44	-1.20	-1.14	-0.92	-0.97	-1.31
FULTON___LFGE 323630	47.38	43.87	40.41	41.60	42.45	47.31	59.03	61.07	58.95	56.27	59.68	59.06	55.69	53.78	50.64	53.05	59.59	69.66	61.22	55.88	51.18	46.28	43.56	42.79
	0.50	0.54	0.51	0.35	0.40	0.47	0.70	1.19	1.98	2.31	2.42	2.42	2.44	2.34	2.40	2.29	2.88	3.31	3.39	3.17	2.62	2.79	2.09	1.13
	-42.29	-38.38	-34.81	-37.93	-38.17	-42.30	-52.58	-49.34	-41.62	-36.36	-38.32	-37.76	-34.37	-32.58	-29.36	-31.97	-35.36	-43.20	-34.10	-28.46	-27.05	-21.89	-22.99	-30.93
G.F.CEMENT___DRP 24184	41.51	38.52	35.58	36.40	37.21	41.47	51.68	53.97	52.40	50.22	53.27	52.68	49.73	48.21	45.51	47.70	53.48	62.29	55.00	50.55	46.28	41.95	39.61	38.16
	0.30	0.32	0.34	0.23	0.26	0.29	0.39	0.68	1.00	1.11	1.14	1.09	1.08	1.13	1.19	1.22	1.49	1.71	1.73	1.65	1.33	1.38	1.22	0.63
	-36.63	-33.24	-30.15	-32.86	-33.06	-36.64	-45.55	-42.75	-36.05	-31.50	-33.20	-32.71	-29.78	-28.22	-25.44	-27.70	-30.64	-37.43	-29.54	-24.66	-23.44	-18.97	-19.92	-26.79
GARDENVILLE___LBMP 24039	8.38	8.37	8.22	6.72	7.34	8.38	10.51	14.98	18.90	20.50	21.67	21.47	21.16	20.93	20.79	20.89	23.94	26.58	26.33	26.20	23.25	22.97	19.68	13.22
	-0.01	-0.04	-0.01	-0.01	0.02	0.02	0.03	0.00	-0.20	-0.39	-0.72	-0.81	-0.81	-0.87	-0.74	-0.77	-0.60	-0.46	-0.47	-0.61	-0.69	-0.60	-0.87	-0.30
	-3.81	-3.46	-3.14	-3.42	-3.44	-3.81	-4.74	-4.45	-3.75	-3.28	-3.45	-3.40	-3.10	-2.93	-2.65	-2.88	-3.19	-3.89	-3.07	-2.56	-2.44	-1.97	-2.07	-2.79
GENERAL___MILLS 23808	8.38	8.37	8.22	6.72	7.34	8.38	10.52	15.01	18.95	20.56	21.74	21.54	21.23	21.00	20.86	20.96	24.01	26.66	26.41	26.29	23.34	23.05	19.73	13.24
	0.00	-0.03	0.01	0.00	0.03	0.03	0.05	0.04	-0.14	-0.32	-0.64	-0.74	-0.74	-0.79	-0.66	-0.69	-0.51	-0.37	-0.38	-0.51	-0.60	-0.52	-0.81	-0.27
	-3.80	-3.45	-3.13	-3.41	-3.43	-3.80	-4.73	-4.43	-3.74	-3.27	-3.44	-3.39	-3.09	-2.93	-2.64	-2.87	-3.18	-3.88	-3.06	-2.56	-2.43	-1.97	-2.07	-2.78
GE_PLASTICS___DRP 24183	39.32	36.51	33.74	34.43	35.22	39.29	48.94	51.31	50.07	48.14	51.11	50.58	47.81	46.33	43.76	45.79	51.27	59.56	52.74	48.67	44.63	40.54	38.12	36.44
	0.22	0.24	0.24	0.16	0.19	0.22	0.28	0.52	0.77	0.86	0.91	0.89	0.89	0.89	0.92	0.92	1.07	1.16	1.19	1.21	1.05	1.08	0.89	0.47
	-34.51	-31.32	-28.41	-30.96	-31.15	-34.52	-42.91	-40.26	-33.96	-29.67	-31.27	-30.81	-28.05	-26.58	-23.96	-26.09	-28.85	-35.25	-27.82	-23.22	-22.07	-17.86	-18.76	-25.24
GILBOA___1 23756	30.81	28.80	26.74	26.80	27.55	30.79	38.36	41.35	41.65	40.77	43.35	42.96	40.87	39.75	37.83	39.34	44.12	50.77	45.84	42.93	39.24	36.16	33.48	30.24
	0.19	0.22	0.23	0.15	0.17	0.20	0.25	0.43	0.67	0.77	0.81	0.83	0.83	0.83	0.87	0.86	1.00	1.02	1.12	1.16	1.07	1.08	0.85	0.46
	-26.03	-23.62	-21.42	-23.35	-23.49	-26.03	-32.36	-30.38	-25.63	-22.39	-23.59	-23.25	-21.16	-20.06	-18.08	-19.69	-21.77	-26.60	-21.00	-17.52	-16.66	-13.48	-14.16	-19.04
GILBOA___2 23757	30.81	28.80	26.74	26.80	27.55	30.79	38.36	41.35	41.65	40.77	43.35	42.96	40.87	39.75	37.83	39.34	44.12	50.77	45.84	42.93	39.24	36.16	33.48	30.24
	0.19	0.22	0.23	0.15	0.17	0.20	0.25	0.43	0.67	0.77	0.81	0.83	0.83	0.83	0.87	0.86	1.00	1.02	1.12	1.16	1.07	1.08	0.85	0.46
	-26.03	-23.62	-21.42	-23.35	-23.49	-26.03	-32.36	-30.38	-25.63	-22.39	-23.59	-23.25	-21.16	-20.06	-18.08	-19.69	-21.77	-26.60	-21.00	-17.52	-16.66	-13.48	-14.16	-19.04
GILBOA___3 23758	30.81	28.80	26.74	26.80	27.55	30.79	38.36	41.35	41.65	40.77	43.35	42.96	40.87	39.75	37.83	39.34	44.12	50.77	45.84	42.93	39.24	36.16	33.48	30.24
	0.19	0.22	0.23	0.15	0.17	0.20	0.25	0.43	0.67	0.77	0.81	0.83	0.83	0.83	0.87	0.86	1.00	1.02	1.12	1.16	1.07	1.08	0.85	0.46
	-26.03	-23.62	-21.42	-23.35	-23.49	-26.03	-32.36	-30.38	-25.63	-22.39	-23.59	-23.25	-21.16	-20.06	-18.08	-19.69	-21.77	-26.60	-21.00	-17.52	-16.66	-13.48	-14.16	-19.04
GILBOA___4 23759	30.81	28.80	26.74	26.80	27.55	30.79	38.36	41.35	41.65	40.77	43.35	42.96	40.87	39.75	37.83	39.34	44.12	50.77	45.84	42.93	39.24	36.16	33.48	30.24
	0.19	0.22	0.23	0.15	0.17	0.20	0.25	0.43	0.67	0.77	0.81	0.83	0.83	0.83	0.87	0.86	1.00	1.02	1.12	1.16	1.07	1.08	0.85	0.46
	-26.03	-23.62	-21.42	-23.35	-23.49	-26.03	-32.36	-30.38	-25.63	-22.39	-23.59	-23.25	-21.16	-20.06	-18.08	-19.69	-21.77	-26.60	-21.00	-17.52	-16.66	-13.48	-14.16	-19.04
GILBOA____ 23599	30.81	28.80	26.74	26.80	27.55	30.79	38.36	41.35	41.65	40.77	43.35	42.96	40.87	39.75	37.83	39.34	44.12	50.77	45.84	42.93	39.24	36.16	33.48	30.24
	0.19	0.22	0.23	0.15	0.17	0.20	0.25	0.43	0.67	0.77	0.81	0.83	0.83	0.83	0.87	0.86	1.00	1.02	1.12	1.16	1.07	1.08	0.85	0.46
	-26.03	-23.62	-21.42	-23.35	-23.49	-26.03	-32.36	-30.38	-25.63	-22.39	-23.59	-23.25	-21.16	-20.06	-18.08	-19.69	-21.77	-26.60	-21.00	-17.52	-16.66	-13.48	-14.16	-19.04
GINNA_____ 23603	7.00	7.10	7.02	5.52	6.09	6.99	8.80	13.14	17.14	18.92	20.22	20.07	19.86	19.69	19.49	19.60	22.45	24.81	24.77	24.83	22.06	21.80	18.66	12.00
	-0.23	-0.26	-0.25	-0.17	-0.18	-0.21	-0.24	-0.48	-0.81	-0.97	-1.12	-1.17	-1.17	-1.21	-1.23	-1.18	-1.11	-1.04	-1.09	-1.19	-1.14	-1.17	-1.26	-0.67
	-2.65	-2.40	-2.18	-2.38	-2.39	-2.65	-3.29	-3.09	-2.61	-2.28	-2.40	-2.36	-2.15	-2.04	-1.84	-2.00	-2.21	-2.71	-2.14	-1.78	-1.69	-1.37	-1.44	-1.94
GLEN PARK_____ 23778	5.30	5.62	5.68	3.97	4.54	5.29	6.74	11.54	16.16	18.36	19.85	19.78	19.70	19.70	19.53	19.47	22.32	24.38	24.71	25.05	22.22	22.17	18.99	11.34
	-0.06	-0.04	-0.05	-0.04	-0.04	-0.03	0.03	0.09	0.05	0.09	0.21	0.21	0.19	0.24	0.11	0.09	0.32	0.44	0.36	0.29	0.22	0.17	0.09	0.04
	-0.77	-0.70	-0.64	-0.69	-0.70	-0.77	-0.96	-0.91	-0.76	-0.67	-0.70	-0.69	-0.63	-0.60	-0.54	-0.59	-0.65	-0.79	-0.63	-0.52	-0.50	-0.40	-0.42	-0.57

GLENWOOD_IC_1_G5 23712	30.35 0.37 -25.40	28.36 0.35 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.06 0.25 -22.93	30.27 0.31 -25.41	37.73 0.40 -31.59	41.06 0.90 -29.63	41.86 1.52 -24.99	41.24 1.80 -21.83	43.99 2.05 -23.01	43.57 2.02 -22.67	41.56 2.04 -20.64	40.40 1.98 -19.56	38.62 2.11 -17.63	40.09 2.10 -19.20	52.97 2.41 -29.21	67.23 2.52 -41.56	82.27 2.59 -55.95	59.02 2.76 -32.02	50.31 2.49 -26.31	44.63 2.57 -20.46	34.24 1.96 -13.81	30.24 0.93 -18.57
GLENWOOD_IC_2_G1 23688	30.35 0.36 -25.40	28.35 0.34 -23.05	26.33 0.33 -20.91	26.31 0.22 -22.79	27.06 0.25 -22.93	30.26 0.30 -25.41	37.72 0.39 -31.59	41.03 0.86 -29.63	41.80 1.46 -24.99	41.17 1.73 -21.83	43.90 1.95 -23.01	43.46 1.91 -22.67	41.44 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.97 1.99 -19.20	52.95 2.39 -29.21	67.23 2.52 -41.56	82.27 2.59 -55.95	59.00 2.74 -32.02	50.28 2.47 -26.30	44.54 2.48 -20.46	34.15 1.87 -13.81	30.22 0.91 -18.57
GLENWOOD_IC_3_G1 23689	30.35 0.36 -25.40	28.35 0.34 -23.05	26.33 0.33 -20.91	26.31 0.22 -22.79	27.06 0.25 -22.93	30.26 0.30 -25.41	37.72 0.39 -31.59	41.03 0.86 -29.63	41.80 1.46 -24.99	41.17 1.73 -21.83	43.90 1.95 -23.01	43.46 1.91 -22.67	41.44 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.97 1.99 -19.20	52.95 2.39 -29.21	67.23 2.52 -41.56	82.27 2.59 -55.95	59.00 2.74 -32.02	50.28 2.47 -26.30	44.54 2.48 -20.46	34.15 1.87 -13.81	30.22 0.91 -18.57
GLENWOOD___4 23550	30.35 0.37 -25.40	28.36 0.35 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.06 0.25 -22.93	30.27 0.31 -25.41	37.73 0.40 -31.59	41.06 0.90 -29.63	41.86 1.52 -24.99	41.24 1.80 -21.83	43.99 2.05 -23.01	43.57 2.02 -22.67	41.56 2.04 -20.64	40.40 1.98 -19.56	38.62 2.11 -17.63	40.09 2.10 -19.20	53.01 2.45 -29.21	67.30 2.59 -41.56	82.34 2.66 -55.95	59.07 2.81 -32.02	50.35 2.54 -26.31	44.65 2.59 -20.46	34.24 1.96 -13.81	30.24 0.93 -18.57
GLENWOOD___5 23614	30.35 0.37 -25.40	28.36 0.35 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.06 0.25 -22.93	30.27 0.31 -25.41	37.73 0.40 -31.59	41.06 0.90 -29.63	41.86 1.52 -24.99	41.24 1.80 -21.83	43.99 2.05 -23.01	43.57 2.02 -22.67	41.56 2.04 -20.64	40.40 1.98 -19.56	38.62 2.11 -17.63	40.09 2.10 -19.20	53.01 2.45 -29.21	67.30 2.59 -41.56	82.34 2.66 -55.95	59.07 2.81 -32.02	50.35 2.54 -26.31	44.65 2.59 -20.46	34.24 1.96 -13.81	30.24 0.93 -18.57
GLOBAL GREEN_PORT_GT1 23814	30.65 0.66 -25.40	28.63 0.62 -23.05	26.59 0.60 -20.91	26.50 0.40 -22.79	27.27 0.47 -22.93	30.53 0.58 -25.41	38.14 0.81 -31.59	41.89 1.73 -29.63	43.19 2.85 -24.99	42.70 3.26 -21.83	45.70 3.75 -23.01	45.37 3.81 -22.67	43.28 3.76 -20.64	42.04 3.62 -19.56	40.36 3.85 -17.63	41.80 3.81 -19.20	55.39 4.82 -29.22	69.96 5.25 -41.56	85.09 5.41 -55.95	61.88 5.62 -32.02	52.81 4.99 -26.31	46.99 4.93 -20.47	35.87 3.58 -13.81	31.01 1.71 -18.57
GLOBE___DSASP 323697	8.02 -0.13 -3.56	8.02 -0.17 -3.23	7.89 -0.13 -2.93	6.42 -0.09 -3.20	7.02 -0.08 -3.22	8.01 -0.10 -3.56	10.02 -0.15 -4.43	14.28 -0.41 -4.16	18.04 -0.81 -3.51	19.60 -1.07 -3.06	20.71 -1.46 -3.23	20.49 -1.57 -3.18	20.21 -1.57 -2.90	20.00 -1.60 -2.74	19.86 -1.49 -2.47	19.99 -1.48 -2.69	22.85 -1.47 -2.98	25.33 -1.46 -3.64	25.13 -1.47 -2.87	25.04 -1.60 -2.40	22.24 -1.55 -2.28	22.00 -1.45 -1.84	18.86 -1.55 -1.94	12.68 -0.65 -2.61
GOETHSLN___LBMP 323567	30.31 0.33 -25.40	28.32 0.32 -23.05	26.31 0.32 -20.90	26.30 0.21 -22.78	27.04 0.24 -22.92	30.24 0.29 -25.40	37.68 0.36 -31.58	40.97 0.81 -29.62	41.68 1.35 -24.98	41.03 1.60 -21.82	43.66 1.72 -23.00	43.22 1.68 -22.67	41.27 1.76 -20.63	40.15 1.73 -19.55	38.33 1.83 -17.63	39.82 1.84 -19.19	44.73 2.16 -21.23	51.26 2.18 -25.93	46.45 2.26 -20.47	43.80 2.47 -17.09	40.03 2.28 -16.24	37.01 2.27 -13.14	34.00 1.72 -13.80	30.16 0.86 -18.57
GOODYEAR_LAKE_HYD 323669	10.84 0.17 -6.08	10.67 0.20 -5.52	10.29 0.19 -5.00	8.89 0.13 -5.45	9.52 0.15 -5.49	10.81 0.18 -6.08	13.57 0.26 -7.56	18.14 0.51 -7.09	22.11 0.78 -5.98	23.73 0.90 -5.23	25.43 0.98 -5.51	25.25 0.94 -5.43	24.76 0.94 -4.94	24.47 0.92 -4.68	24.02 0.92 -4.22	24.28 0.90 -4.60	27.62 1.19 -5.08	30.70 1.34 -6.21	30.01 1.38 -4.90	29.74 1.41 -4.09	26.62 1.23 -3.89	26.00 1.25 -3.15	22.65 0.87 -3.31	15.67 0.49 -4.45
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.51 0.08 -7.85	12.16 0.08 -7.13	11.64 0.09 -6.46	10.41 0.06 -7.04	11.04 0.07 -7.09	12.49 0.09 -7.85	15.64 0.13 -9.76	19.89 0.19 -9.16	23.34 0.26 -7.73	24.64 0.28 -6.75	26.26 0.21 -7.11	26.02 0.13 -7.01	25.39 0.13 -6.38	25.02 0.11 -6.05	24.46 0.13 -5.45	24.85 0.13 -5.94	28.23 0.32 -6.57	31.54 0.37 -8.02	30.49 0.43 -6.33	29.94 0.41 -5.28	26.87 0.34 -5.02	26.05 0.39 -4.06	22.84 0.09 -4.27	16.61 0.14 -5.74
GOUDEY___7 23579	12.51 0.08 -7.85	12.16 0.08 -7.13	11.64 0.09 -6.46	10.41 0.06 -7.04	11.04 0.07 -7.09	12.49 0.09 -7.85	15.64 0.13 -9.76	19.90 0.20 -9.16	23.35 0.28 -7.73	24.66 0.30 -6.75	26.28 0.23 -7.11	26.04 0.15 -7.01	25.41 0.15 -6.38	25.04 0.13 -6.05	24.46 0.13 -5.45	24.87 0.15 -5.94	28.23 0.32 -6.57	31.56 0.39 -8.02	30.51 0.45 -6.33	29.96 0.44 -5.28	26.89 0.37 -5.02	26.05 0.39 -4.06	22.86 0.11 -4.27	16.62 0.15 -5.74
GOUDEY___8 23580	12.51 0.08 -7.85	12.16 0.08 -7.13	11.64 0.09 -6.46	10.41 0.06 -7.04	11.04 0.07 -7.09	12.49 0.09 -7.85	15.64 0.13 -9.76	19.89 0.19 -9.16	23.34 0.26 -7.73	24.64 0.28 -6.75	26.26 0.21 -7.11	26.02 0.13 -7.01	25.39 0.13 -6.38	25.02 0.11 -6.05	24.46 0.13 -5.45	24.85 0.13 -5.94	28.23 0.32 -6.57	31.54 0.37 -8.02	30.49 0.43 -6.33	29.94 0.41 -5.28	26.87 0.34 -5.02	26.05 0.39 -4.06	22.84 0.09 -4.27	16.61 0.14 -5.74
GOWANUS_GT1_1 24077	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT1_2 24078	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT1_3 24079	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58

GOWANUS_GT1_4 24080	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT1_5 24084	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT1_6 24111	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT1_7 24112	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT1_8 24113	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT2_1 24114	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT2_2 24115	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT2_3 24116	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT2_4 24117	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT2_5 24118	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT2_6 24119	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT2_7 24120	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT2_8 24121	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT3_1 24122	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT3_2 24123	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58

GOWANUS_GT3_3 24124	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT3_4 24125	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT3_5 24126	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT3_6 24127	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT3_7 24128	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT3_8 24129	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT4_1 24130	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT4_2 24131	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT4_3 24132	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT4_4 24133	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT4_5 24134	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT4_6 24135	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT4_7 24136	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GOWANUS_GT4_8 24137	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GREENIDGE___3 23582	9.52 0.11 -4.83	9.44 0.10 -4.38	9.18 0.12 -3.97	7.71 0.07 -4.33	8.34 0.10 -4.36	9.51 0.13 -4.83	11.97 0.22 -6.00	16.53 0.36 -5.63	20.53 0.43 -4.75	22.21 0.46 -4.15	23.69 0.38 -4.37	23.45 0.26 -4.31	23.05 0.24 -3.92	22.79 0.21 -3.72	22.44 0.21 -3.35	22.68 0.24 -3.65	25.98 0.60 -4.04	28.87 0.79 -4.93	28.47 0.85 -3.89	28.29 0.80 -3.25	25.20 0.60 -3.09	24.70 0.60 -2.50	21.23 0.13 -2.62	14.44 0.18 -3.55

GREENIDGE___4 23583	9.52 0.11 -4.83	9.44 0.10 -4.38	9.18 0.12 -3.97	7.71 0.07 -4.33	8.34 0.10 -4.36	9.51 0.13 -4.83	11.97 0.22 -6.00	16.53 0.36 -5.63	20.53 0.43 -4.75	22.21 0.46 -4.15	23.69 0.38 -4.37	23.45 0.26 -4.31	23.05 0.24 -3.92	22.79 0.21 -3.72	22.44 0.21 -3.35	22.68 0.24 -3.65	25.98 0.60 -4.04	28.87 0.79 -4.93	28.47 0.85 -3.89	28.29 0.80 -3.25	25.20 0.60 -3.09	24.70 0.60 -2.50	21.23 0.13 -2.62	14.44 0.18 -3.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
GROVEVILLE___HYD 323602	31.78 0.38 -26.82	29.68 0.39 -24.34	27.55 0.39 -22.07	27.62 0.25 -24.05	28.38 0.29 -24.20	31.72 0.35 -26.82	39.54 0.45 -33.34	42.61 0.92 -31.15	43.11 1.49 -26.27	42.31 1.74 -22.95	45.01 1.88 -24.19	44.51 1.79 -23.84	42.39 1.81 -21.70	41.16 1.73 -20.57	39.25 1.83 -18.54	40.83 1.86 -20.19	45.98 2.31 -22.33	52.95 2.52 -27.27	47.75 2.49 -21.53	44.83 2.62 -17.97	40.91 2.32 -17.08	37.74 2.31 -13.82	34.78 1.79 -14.52	31.19 0.93 -19.53
HAMPSHIRE___PAPER_HYD 323593	4.39 -0.19 0.00	4.77 -0.18 0.00	4.89 -0.20 0.00	3.18 -0.13 0.00	3.72 -0.16 0.00	4.36 -0.19 0.00	5.52 -0.22 0.00	10.10 -0.43 0.00	14.67 -0.67 0.00	16.85 -0.76 0.00	18.26 -0.68 0.00	18.27 -0.60 0.00	18.37 -0.51 0.00	18.41 -0.45 0.00	18.29 -0.59 0.00	18.18 -0.60 0.00	20.41 -0.94 0.00	22.01 -1.13 0.00	22.49 -1.23 0.00	22.95 -1.29 0.00	20.41 -1.10 0.00	20.50 -1.10 0.00	17.90 -0.57 0.00	10.39 -0.34 0.00
HARDSCRABBLE_WT_PWR 323673	3.74 0.12 0.96	4.21 0.13 0.87	4.42 0.13 0.79	2.53 0.08 0.86	3.10 0.09 0.87	3.69 0.10 0.96	4.67 0.13 1.20	9.64 0.23 1.12	14.74 0.34 0.95	17.17 0.39 0.83	18.48 0.42 0.87	18.43 0.41 0.86	18.49 0.40 0.78	18.53 0.41 0.74	18.62 0.41 0.67	18.49 0.43 0.73	21.12 0.58 0.81	22.84 0.67 0.98	23.64 0.69 0.78	24.29 0.70 0.65	21.51 0.62 0.62	21.75 0.65 0.50	18.45 0.50 0.52	10.32 0.29 0.70
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.59 0.35 -23.65	26.77 0.36 -21.46	24.91 0.36 -19.47	24.76 0.23 -21.21	25.49 0.27 -21.34	28.52 0.32 -23.65	35.57 0.42 -29.40	38.95 0.84 -27.57	39.99 1.38 -23.26	39.54 1.62 -20.32	42.09 1.74 -21.41	41.64 1.66 -21.10	39.79 1.70 -19.21	38.69 1.62 -18.20	37.00 1.72 -16.41	38.40 1.75 -17.87	43.24 2.13 -19.76	49.58 2.29 -24.14	45.09 2.30 -19.06	42.59 2.45 -15.91	38.82 2.19 -15.12	36.02 2.18 -12.24	32.99 1.66 -12.85	28.89 0.87 -17.28
HARZA MOOSE___RIVER 24016	4.56 -0.03 0.00	4.94 -0.02 0.00	5.06 -0.03 0.00	3.29 -0.02 0.00	3.86 -0.02 0.00	4.53 -0.02 0.00	5.76 0.02 0.00	10.59 0.05 0.00	15.39 0.05 0.00	17.68 0.07 0.00	19.09 0.15 0.00	19.03 0.15 0.00	19.01 0.13 0.00	19.03 0.17 0.00	18.97 0.09 0.00	18.86 0.08 0.00	21.50 0.15 0.00	23.38 0.23 0.00	23.90 0.17 0.00	24.39 0.15 0.00	21.61 0.11 0.00	21.69 0.09 0.00	18.57 0.09 0.00	10.78 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.42 1.87 -22.68	41.45 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.98 1.99 -19.20	44.93 2.35 -21.24	51.49 2.41 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.19 2.44 -13.15	34.15 1.87 -13.81	30.26 0.95 -18.58
HEMPSTEAD____ 23647	30.34 0.35 -25.40	28.33 0.32 -23.05	26.30 0.30 -20.91	26.30 0.20 -22.79	27.04 0.23 -22.93	30.24 0.29 -25.41	37.70 0.37 -31.59	41.01 0.84 -29.63	41.81 1.47 -24.99	41.18 1.74 -21.83	43.99 2.05 -23.01	43.59 2.04 -22.67	41.56 2.04 -20.64	40.40 1.98 -19.56	38.62 2.11 -17.63	40.09 2.10 -19.20	53.10 2.54 -29.21	67.39 2.68 -41.56	82.43 2.75 -55.95	59.17 2.91 -32.02	50.46 2.64 -26.31	44.70 2.63 -20.46	34.24 1.96 -13.81	30.21 0.90 -18.57
HICKLING___1 23621	10.72 0.09 -6.05	10.53 0.08 -5.49	10.17 0.10 -4.98	8.80 0.06 -5.43	9.43 0.09 -5.46	10.71 0.11 -6.05	13.45 0.17 -7.53	17.84 0.24 -7.06	21.60 0.29 -5.96	23.08 0.26 -5.20	24.54 0.11 -5.48	24.25 -0.04 -5.40	23.78 -0.02 -4.92	23.45 -0.08 -4.66	23.04 -0.04 -4.20	23.34 -0.02 -4.58	26.64 0.24 -5.06	29.68 0.35 -6.18	29.01 0.40 -4.88	28.68 0.36 -4.07	25.64 0.26 -3.87	25.06 0.32 -3.13	21.66 -0.11 -3.29	15.27 0.11 -4.43
HICKLING___2 23622	10.72 0.09 -6.05	10.53 0.08 -5.49	10.17 0.10 -4.98	8.80 0.06 -5.43	9.43 0.09 -5.46	10.71 0.11 -6.05	13.45 0.17 -7.53	17.84 0.24 -7.06	21.60 0.29 -5.96	23.08 0.26 -5.20	24.54 0.11 -5.48	24.25 -0.04 -5.40	23.78 -0.02 -4.92	23.45 -0.08 -4.66	23.04 -0.04 -4.20	23.34 -0.02 -4.58	26.64 0.24 -5.06	29.68 0.35 -6.18	29.01 0.40 -4.88	28.68 0.36 -4.07	25.64 0.26 -3.87	25.06 0.32 -3.13	21.66 -0.11 -3.29	15.27 0.11 -4.43
HIGH FALLS___HY 23754	30.37 0.33 -25.46	28.40 0.34 -23.10	26.38 0.34 -20.95	26.37 0.22 -22.83	27.11 0.26 -22.97	30.32 0.31 -25.46	37.81 0.41 -31.65	40.18 0.85 -28.79	41.04 1.41 -24.29	40.48 1.65 -21.22	43.06 1.76 -22.36	42.55 1.64 -22.03	40.58 1.64 -20.06	39.40 1.53 -19.01	37.64 1.62 -17.13	39.13 1.69 -18.66	44.16 2.18 -20.64	50.79 2.43 -25.21	46.00 2.37 -19.90	43.37 2.52 -16.61	39.51 2.22 -15.79	36.54 2.16 -12.78	33.56 1.66 -13.42	29.62 0.84 -18.05
HILLBURN___GT 23639	28.98 0.35 -24.05	27.13 0.35 -21.82	25.23 0.35 -19.79	25.11 0.23 -21.57	25.85 0.27 -21.70	28.92 0.32 -24.05	36.05 0.41 -29.90	39.42 0.84 -28.04	40.38 1.38 -23.65	39.89 1.62 -20.66	42.46 1.74 -21.78	42.00 1.66 -21.46	40.11 1.70 -19.53	39.03 1.66 -18.51	37.30 1.74 -16.69	38.72 1.77 -18.17	43.58 2.13 -20.10	49.94 2.24 -24.55	45.41 2.30 -19.38	42.86 2.45 -16.17	39.10 2.22 -15.37	36.27 2.23 -12.44	33.22 1.68 -13.07	29.19 0.88 -17.58
HISHELDN_WT_PWR 323625	8.74 -0.01 -4.17	8.70 -0.04 -3.79	8.52 -0.01 -3.43	7.05 -0.01 -3.74	7.66 0.02 -3.76	8.74 0.02 -4.17	10.97 0.03 -5.19	15.40 0.00 -4.87	19.27 -0.18 -4.10	20.84 -0.35 -3.59	22.07 -0.64 -3.78	21.85 -0.76 -3.72	21.51 -0.76 -3.39	21.26 -0.81 -3.21	21.10 -0.68 -2.90	21.24 -0.69 -3.15	24.30 -0.53 -3.49	26.99 -0.42 -4.26	26.66 -0.43 -3.36	26.51 -0.53 -2.81	23.57 -0.60 -2.67	23.24 -0.52 -2.16	19.93 -0.81 -2.27	13.51 -0.27 -3.05
HOLTSVILLE_IC_1 23690	30.45 0.46 -25.40	28.43 0.42 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.12 0.31 -22.93	30.34 0.39 -25.41	37.86 0.53 -31.59	41.35 1.18 -29.63	42.38 2.04 -24.99	41.78 2.34 -21.83	44.69 2.75 -23.01	44.33 2.78 -22.67	42.25 2.74 -20.64	41.08 2.66 -19.56	39.36 2.85 -17.63	40.80 2.82 -19.20	54.15 3.59 -29.22	68.50 3.80 -41.56	83.59 3.91 -55.95	60.38 4.12 -32.02	51.52 3.70 -26.31	45.74 3.67 -20.47	34.94 2.66 -13.81	30.52 1.21 -18.57

HOLTSVILLE_IC_10 23699	30.48 0.50 -25.40	28.46 0.46 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.91 0.57 -31.59	41.43 1.26 -29.63	42.50 2.16 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.50 2.94 -22.67	42.41 2.89 -20.64	41.25 2.83 -19.56	39.53 3.02 -17.63	40.97 2.99 -19.20	54.34 3.78 -29.22	68.74 4.03 -41.56	83.83 4.15 -55.95	60.62 4.36 -32.02	51.73 3.91 -26.31	45.93 3.87 -20.47	35.09 2.81 -13.81	30.60 1.30 -18.57
HOLTSVILLE_IC_2 23691	30.45 0.46 -25.40	28.43 0.42 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.12 0.31 -22.93	30.34 0.39 -25.41	37.86 0.53 -31.59	41.35 1.18 -29.63	42.38 2.04 -24.99	41.78 2.34 -21.83	44.69 2.75 -23.01	44.33 2.78 -22.67	42.25 2.74 -20.64	41.08 2.66 -19.56	39.36 2.85 -17.63	40.80 2.82 -19.20	54.15 3.59 -29.22	68.50 3.80 -41.56	83.59 3.91 -55.95	60.38 4.12 -32.02	51.52 3.70 -26.31	45.74 3.67 -20.47	34.94 2.66 -13.81	30.52 1.21 -18.57
HOLTSVILLE_IC_3 23692	30.45 0.46 -25.40	28.43 0.42 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.12 0.31 -22.93	30.34 0.39 -25.41	37.86 0.53 -31.59	41.35 1.18 -29.63	42.38 2.04 -24.99	41.78 2.34 -21.83	44.69 2.75 -23.01	44.33 2.78 -22.67	42.25 2.74 -20.64	41.08 2.66 -19.56	39.36 2.85 -17.63	40.80 2.82 -19.20	54.15 3.59 -29.22	68.50 3.80 -41.56	83.59 3.91 -55.95	60.38 4.12 -32.02	51.52 3.70 -26.31	45.74 3.67 -20.47	34.94 2.66 -13.81	30.52 1.21 -18.57
HOLTSVILLE_IC_4 23693	30.45 0.46 -25.40	28.43 0.42 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.12 0.31 -22.93	30.34 0.39 -25.41	37.86 0.53 -31.59	41.35 1.18 -29.63	42.38 2.04 -24.99	41.78 2.34 -21.83	44.69 2.75 -23.01	44.33 2.78 -22.67	42.25 2.74 -20.64	41.08 2.66 -19.56	39.36 2.85 -17.63	40.80 2.82 -19.20	54.15 3.59 -29.22	68.50 3.80 -41.56	83.59 3.91 -55.95	60.38 4.12 -32.02	51.52 3.70 -26.31	45.74 3.67 -20.47	34.94 2.66 -13.81	30.52 1.21 -18.57
HOLTSVILLE_IC_5 23694	30.45 0.46 -25.40	28.43 0.42 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.12 0.31 -22.93	30.34 0.39 -25.41	37.86 0.53 -31.59	41.35 1.18 -29.63	42.38 2.04 -24.99	41.78 2.34 -21.83	44.69 2.75 -23.01	44.33 2.78 -22.67	42.25 2.74 -20.64	41.08 2.66 -19.56	39.36 2.85 -17.63	40.80 2.82 -19.20	54.15 3.59 -29.22	68.50 3.80 -41.56	83.59 3.91 -55.95	60.38 4.12 -32.02	51.52 3.70 -26.31	45.74 3.67 -20.47	34.94 2.66 -13.81	30.52 1.21 -18.57
HOLTSVILLE_IC_6 23695	30.48 0.50 -25.40	28.46 0.46 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.91 0.57 -31.59	41.43 1.26 -29.63	42.50 2.16 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.50 2.94 -22.67	42.41 2.89 -20.64	41.25 2.83 -19.56	39.53 3.02 -17.63	40.97 2.99 -19.20	54.34 3.78 -29.22	68.74 4.03 -41.56	83.83 4.15 -55.95	60.62 4.36 -32.02	51.73 3.91 -26.31	45.93 3.87 -20.47	35.09 2.81 -13.81	30.60 1.30 -18.57
HOLTSVILLE_IC_7 23696	30.48 0.50 -25.40	28.46 0.46 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.91 0.57 -31.59	41.43 1.26 -29.63	42.50 2.16 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.50 2.94 -22.67	42.41 2.89 -20.64	41.25 2.83 -19.56	39.53 3.02 -17.63	40.97 2.99 -19.20	54.34 3.78 -29.22	68.74 4.03 -41.56	83.83 4.15 -55.95	60.62 4.36 -32.02	51.73 3.91 -26.31	45.93 3.87 -20.47	35.09 2.81 -13.81	30.60 1.30 -18.57
HOLTSVILLE_IC_8 23697	30.48 0.50 -25.40	28.46 0.46 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.91 0.57 -31.59	41.43 1.26 -29.63	42.50 2.16 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.50 2.94 -22.67	42.41 2.89 -20.64	41.25 2.83 -19.56	39.53 3.02 -17.63	40.97 2.99 -19.20	54.34 3.78 -29.22	68.74 4.03 -41.56	83.83 4.15 -55.95	60.62 4.36 -32.02	51.73 3.91 -26.31	45.93 3.87 -20.47	35.09 2.81 -13.81	30.60 1.30 -18.57
HOLTSVILLE_IC_9 23698	30.48 0.50 -25.40	28.46 0.46 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.91 0.57 -31.59	41.43 1.26 -29.63	42.50 2.16 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.50 2.94 -22.67	42.41 2.89 -20.64	41.25 2.83 -19.56	39.53 3.02 -17.63	40.97 2.99 -19.20	54.34 3.78 -29.22	68.74 4.03 -41.56	83.83 4.15 -55.95	60.62 4.36 -32.02	51.73 3.91 -26.31	45.93 3.87 -20.47	35.09 2.81 -13.81	30.60 1.30 -18.57
HOWARD_WT_PWR 323690	9.70 0.03 -5.09	9.58 0.00 -4.62	9.30 0.03 -4.19	7.88 0.01 -4.56	8.50 0.03 -4.59	9.69 0.05 -5.09	12.19 0.11 -6.32	16.63 0.16 -5.93	20.45 0.09 -5.00	22.02 0.04 -4.37	23.39 -0.15 -4.61	23.14 -0.28 -4.54	22.77 -0.25 -4.13	22.50 -0.28 -3.92	22.20 -0.21 -3.53	22.46 -0.17 -3.84	25.77 0.17 -4.25	28.69 0.35 -5.20	28.19 0.36 -4.10	27.90 0.24 -3.42	24.82 0.06 -3.25	24.34 0.11 -2.63	20.93 -0.31 -2.77	14.44 -0.01 -3.72
HQ_GEN_CEDARS 23644	4.38 -0.21 0.00	4.76 -0.20 0.00	4.87 -0.22 0.00	3.18 -0.13 0.00	3.70 -0.18 0.00	4.33 -0.22 0.00	5.45 -0.30 0.00	10.01 -0.53 0.00	14.53 -0.81 0.00	16.69 -0.92 0.00	18.05 -0.89 0.00	18.12 -0.76 0.00	18.20 -0.68 0.00	18.22 -0.64 0.00	18.16 -0.72 0.00	18.05 -0.73 0.00	19.98 -1.37 0.00	21.39 -1.76 0.00	21.88 -1.85 0.00	22.35 -1.89 0.00	19.98 -1.53 0.00	19.98 -1.62 0.00	17.81 -0.66 0.00	10.28 -0.45 0.00
HQ_GEN_CEDARS_PROXY 323590	4.38 -0.21 0.00	4.76 -0.20 0.00	4.87 -0.22 0.00	3.18 -0.13 0.00	3.70 -0.18 0.00	4.33 -0.22 0.00	5.45 -0.30 0.00	10.01 -0.53 0.00	14.53 -0.81 0.00	16.69 -0.92 0.00	18.05 -0.89 0.00	18.12 -0.76 0.00	18.20 -0.68 0.00	18.22 -0.64 0.00	18.16 -0.72 0.00	18.05 -0.73 0.00	19.98 -1.37 0.00	21.39 -1.76 0.00	21.88 -1.85 0.00	22.35 -1.89 0.00	19.98 -1.53 0.00	19.98 -1.62 0.00	17.81 -0.66 0.00	10.28 -0.45 0.00
HQ_GEN_IMPORT 323601	4.46 -0.12 0.00	4.83 -0.12 0.00	4.96 -0.13 0.00	3.23 -0.08 0.00	3.78 -0.10 0.00	4.42 -0.13 0.00	5.57 -0.18 0.00	10.21 -0.33 0.00	14.86 -0.49 0.00	17.06 -0.55 0.00	18.37 -0.57 0.00	18.37 -0.51 0.00	18.37 -0.51 0.00	18.37 -0.49 0.00	18.37 -0.51 0.00	18.28 -0.51 0.00	20.62 -0.73 0.00	22.29 -0.86 0.00	22.85 -0.88 0.00	23.34 -0.90 0.00	20.73 -0.77 0.00	20.82 -0.78 0.00	17.99 -0.48 0.00	10.45 -0.28 0.00
HQ_GEN_WHEEL 23651	4.46 -0.12 0.00	4.83 -0.12 0.00	4.96 -0.13 0.00	3.23 -0.08 0.00	3.78 -0.10 0.00	4.42 -0.13 0.00	5.57 -0.18 0.00	10.21 -0.33 0.00	14.86 -0.49 0.00	17.06 -0.55 0.00	18.37 -0.57 0.00	18.37 -0.51 0.00	18.37 -0.51 0.00	18.37 -0.49 0.00	18.37 -0.51 0.00	18.28 -0.51 0.00	20.62 -0.73 0.00	22.29 -0.86 0.00	22.85 -0.88 0.00	23.34 -0.90 0.00	20.73 -0.77 0.00	20.82 -0.78 0.00	17.99 -0.48 0.00	10.45 -0.28 0.00
HUDSON_AVE_GT_3 23810	30.34 0.36 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.90	26.32 0.23 -22.78	27.07 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.04 0.89 -29.62	41.79 1.46 -24.98	41.18 1.74 -21.82	43.82 1.88 -23.00	43.38 1.83 -22.67	41.40 1.89 -20.63	40.28 1.87 -19.55	38.45 1.94 -17.63	39.93 1.95 -19.19	44.90 2.33 -21.23	51.47 2.38 -25.93	46.67 2.47 -20.47	43.97 2.64 -17.09	40.15 2.41 -16.24	37.16 2.42 -13.14	34.12 1.85 -13.80	30.23 0.93 -18.57

HUDSON AVE_GT_4 23540	30.34 0.36 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.90	26.32 0.23 -22.78	27.07 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.04 0.89 -29.62	41.79 1.46 -24.98	41.18 1.74 -21.82	43.82 1.88 -23.00	43.38 1.83 -22.67	41.40 1.89 -20.63	40.28 1.87 -19.55	38.45 1.94 -17.63	39.93 1.95 -19.19	44.90 2.33 -21.23	51.47 2.38 -25.93	46.67 2.47 -20.47	43.97 2.64 -17.09	40.15 2.41 -16.24	37.16 2.42 -13.14	34.12 1.85 -13.80	30.23 0.93 -18.57
HUDSON AVE_GT_5 23657	30.34 0.36 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.90	26.32 0.23 -22.78	27.07 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.04 0.89 -29.62	41.79 1.46 -24.98	41.18 1.74 -21.82	43.82 1.88 -23.00	43.38 1.83 -22.67	41.40 1.89 -20.63	40.28 1.87 -19.55	38.45 1.94 -17.63	39.93 1.95 -19.19	44.90 2.33 -21.23	51.47 2.38 -25.93	46.67 2.47 -20.47	43.97 2.64 -17.09	40.15 2.41 -16.24	37.16 2.42 -13.14	34.12 1.85 -13.80	30.23 0.93 -18.57
HUDSON_AVE_10 24168	30.32 0.34 -25.40	28.33 0.33 -23.05	26.31 0.32 -20.90	26.30 0.21 -22.78	27.04 0.24 -22.92	30.25 0.30 -25.40	37.70 0.37 -31.58	40.99 0.83 -29.62	41.71 1.38 -24.98	41.11 1.67 -21.82	43.72 1.78 -23.00	43.26 1.72 -22.67	41.29 1.77 -20.63	40.17 1.75 -19.55	38.33 1.83 -17.63	39.82 1.84 -19.19	44.79 2.22 -21.23	51.33 2.24 -25.93	46.55 2.35 -20.47	43.87 2.54 -17.09	40.07 2.32 -16.24	37.06 2.31 -13.14	34.05 1.77 -13.80	30.19 0.89 -18.57
HUNTER MOUNT___DRP 323613	33.89 0.38 -28.94	31.61 0.39 -26.26	29.30 0.40 -23.82	29.53 0.26 -25.95	30.29 0.30 -26.11	33.84 0.35 -28.94	42.20 0.48 -35.98	44.88 0.90 -33.45	44.97 1.41 -28.21	43.86 1.60 -24.65	46.60 1.68 -25.98	46.08 1.60 -25.60	43.78 1.60 -23.30	42.42 1.47 -22.08	40.35 1.57 -19.91	42.08 1.62 -21.68	47.39 2.07 -23.97	54.82 2.38 -29.29	49.15 2.30 -23.12	45.89 2.35 -19.30	41.87 2.02 -18.34	38.41 1.97 -14.84	35.67 1.61 -15.59	32.52 0.82 -20.97
HUNTINGTON_RES_REC 323705	30.39 0.40 -25.40	28.37 0.36 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.07 0.26 -22.93	30.28 0.33 -25.41	37.76 0.43 -31.59	41.17 1.00 -29.63	42.09 1.75 -24.99	41.48 2.04 -21.83	44.35 2.41 -23.01	43.97 2.42 -22.67	41.90 2.38 -20.64	40.72 2.30 -19.56	38.98 2.47 -17.63	40.42 2.44 -19.20	53.64 3.07 -29.22	67.97 3.26 -41.56	83.05 3.37 -55.95	59.82 3.56 -32.02	51.02 3.21 -26.31	45.26 3.20 -20.47	34.61 2.33 -13.81	30.34 1.04 -18.57
HUNTLEY___63 23557	8.17 -0.02 -3.61	8.16 -0.06 -3.27	8.04 -0.02 -2.97	6.53 -0.02 -3.24	7.15 0.01 -3.26	8.16 0.00 -3.61	10.24 0.01 -4.49	14.68 -0.06 -4.21	18.59 -0.31 -3.55	20.20 -0.51 -3.10	21.33 -0.87 -3.27	21.16 -0.94 -3.22	20.85 -0.96 -2.93	20.62 -1.02 -2.78	20.51 -0.87 -2.50	20.61 -0.90 -2.73	23.60 -0.77 -3.02	26.21 -0.62 -3.68	25.97 -0.66 -2.91	25.87 -0.80 -2.43	22.95 -0.86 -2.31	22.69 -0.78 -1.87	19.42 -1.02 -1.96	12.99 -0.38 -2.64
HUNTLEY___64 23558	8.17 -0.02 -3.61	8.16 -0.06 -3.27	8.04 -0.02 -2.97	6.53 -0.02 -3.24	7.15 0.01 -3.26	8.16 0.00 -3.61	10.24 0.01 -4.49	14.68 -0.06 -4.21	18.59 -0.31 -3.55	20.20 -0.51 -3.10	21.33 -0.87 -3.27	21.16 -0.94 -3.22	20.85 -0.96 -2.93	20.62 -1.02 -2.78	20.51 -0.87 -2.50	20.61 -0.90 -2.73	23.60 -0.77 -3.02	26.21 -0.62 -3.68	25.97 -0.66 -2.91	25.87 -0.80 -2.43	22.95 -0.86 -2.31	22.69 -0.78 -1.87	19.42 -1.02 -1.96	12.99 -0.38 -2.64
HUNTLEY___65 23559	8.17 -0.02 -3.61	8.16 -0.06 -3.27	8.04 -0.02 -2.97	6.53 -0.02 -3.24	7.15 0.01 -3.26	8.16 0.00 -3.61	10.24 0.01 -4.49	14.68 -0.06 -4.21	18.59 -0.31 -3.55	20.20 -0.51 -3.10	21.33 -0.87 -3.27	21.16 -0.94 -3.22	20.85 -0.96 -2.93	20.62 -1.02 -2.78	20.51 -0.87 -2.50	20.61 -0.90 -2.73	23.60 -0.77 -3.02	26.21 -0.62 -3.68	25.97 -0.66 -2.91	25.87 -0.80 -2.43	22.95 -0.86 -2.31	22.69 -0.78 -1.87	19.42 -1.02 -1.96	12.99 -0.38 -2.64
HUNTLEY___66 23560	8.17 -0.02 -3.61	8.16 -0.06 -3.27	8.04 -0.02 -2.97	6.53 -0.02 -3.24	7.15 0.01 -3.26	8.16 0.00 -3.61	10.24 0.01 -4.49	14.68 -0.06 -4.21	18.59 -0.31 -3.55	20.20 -0.51 -3.10	21.33 -0.87 -3.27	21.16 -0.94 -3.22	20.85 -0.96 -2.93	20.62 -1.02 -2.78	20.51 -0.87 -2.50	20.61 -0.90 -2.73	23.60 -0.77 -3.02	26.21 -0.62 -3.68	25.97 -0.66 -2.91	25.87 -0.80 -2.43	22.95 -0.86 -2.31	22.69 -0.78 -1.87	19.42 -1.02 -1.96	12.99 -0.38 -2.64
HUNTLEY___67 23561	8.20 -0.07 -3.69	8.20 -0.10 -3.35	8.06 -0.07 -3.04	6.57 -0.05 -3.31	7.18 -0.03 -3.33	8.20 -0.04 -3.69	10.28 -0.06 -4.59	14.66 -0.18 -4.30	18.52 -0.46 -3.63	20.11 -0.67 -3.17	21.26 -1.02 -3.34	21.04 -1.13 -3.29	20.74 -1.13 -3.00	20.53 -1.17 -2.84	20.38 -1.06 -2.56	20.50 -1.07 -2.79	23.47 -0.96 -3.08	26.04 -0.88 -3.77	25.80 -0.90 -2.97	25.71 -1.02 -2.48	22.81 -1.05 -2.36	22.56 -0.95 -1.91	19.32 -1.16 -2.01	12.97 -0.46 -2.70
HUNTLEY___68 23562	8.20 -0.07 -3.69	8.20 -0.10 -3.35	8.06 -0.07 -3.04	6.57 -0.05 -3.31	7.18 -0.03 -3.33	8.20 -0.04 -3.69	10.28 -0.06 -4.59	14.66 -0.18 -4.30	18.52 -0.46 -3.63	20.11 -0.67 -3.17	21.26 -1.02 -3.34	21.04 -1.13 -3.29	20.74 -1.13 -3.00	20.53 -1.17 -2.84	20.38 -1.06 -2.56	20.50 -1.07 -2.79	23.47 -0.96 -3.08	26.04 -0.88 -3.77	25.80 -0.90 -2.97	25.71 -1.02 -2.48	22.81 -1.05 -2.36	22.56 -0.95 -1.91	19.32 -1.16 -2.01	12.97 -0.46 -2.70
HYLAND___LFGE 323620	8.78 0.10 -4.10	8.76 0.08 -3.72	8.58 0.11 -3.38	7.05 0.06 -3.68	7.69 0.10 -3.70	8.78 0.13 -4.10	11.07 0.22 -5.10	15.65 0.33 -4.79	19.69 0.31 -4.04	21.42 0.28 -3.53	22.86 0.21 -3.72	22.64 0.09 -3.66	22.31 0.09 -3.33	22.06 0.04 -3.16	21.76 0.04 -2.85	21.98 0.09 -3.10	25.29 0.51 -3.43	28.13 0.79 -4.19	27.84 0.81 -3.31	27.68 0.68 -2.76	24.58 0.45 -2.62	24.13 0.41 -2.12	20.61 -0.09 -2.23	13.79 0.05 -3.00
INDECK___CORINTH 23802	41.68 0.24 -36.86	38.66 0.26 -33.45	35.70 0.27 -30.34	36.56 0.18 -33.06	37.36 0.21 -33.27	41.63 0.21 -36.87	51.87 0.30 -45.83	54.06 0.51 -43.01	52.35 0.72 -36.28	50.09 0.79 -31.69	53.16 0.81 -33.40	52.57 0.77 -32.91	49.60 0.76 -29.96	48.09 0.83 -28.40	45.36 0.89 -25.59	47.58 0.92 -27.87	53.30 1.13 -30.83	62.10 1.30 -37.66	54.76 1.30 -29.73	50.26 1.21 -24.81	46.06 0.97 -23.58	41.68 0.99 -19.09	39.46 0.94 -20.04	38.16 0.47 -26.96
INDECK___ILION 23567	3.72 0.10 0.96	4.19 0.11 0.87	4.41 0.11 0.79	2.52 0.07 0.86	3.09 0.08 0.87	3.68 0.10 0.96	4.67 0.13 1.20	9.64 0.23 1.12	14.75 0.35 0.95	17.19 0.41 0.83	18.50 0.44 0.87	18.43 0.41 0.86	18.51 0.41 0.78	18.53 0.41 0.74	18.62 0.41 0.67	18.47 0.41 0.73	21.08 0.53 0.81	22.79 0.63 0.98	23.59 0.64 0.78	24.25 0.65 0.65	21.47 0.58 0.62	21.69 0.58 0.50	18.39 0.44 0.52	10.28 0.26 0.70
INDECK___OLEAN 23982	9.26 0.03 -4.64	9.19 0.02 -4.21	8.95 0.04 -3.82	7.50 0.02 -4.17	8.12 0.05 -4.19	9.24 0.05 -4.64	11.62 0.10 -5.77	16.00 0.04 -5.42	19.92 0.00 -4.57	21.48 -0.12 -3.99	22.69 -0.45 -4.21	22.31 -0.72 -4.15	21.97 -0.68 -3.77	21.72 -0.72 -3.58	21.50 -0.60 -3.22	21.68 -0.62 -3.51	24.72 -0.51 -3.88	27.34 -0.56 -4.74	27.02 -0.45 -3.74	26.90 -0.46 -3.12	24.05 -0.43 -2.97	23.77 -0.24 -2.40	20.33 -0.66 -2.52	14.03 -0.10 -3.40

INDECK___OSWEGO 23783	6.23 -0.06 -1.71	6.44 -0.06 -1.55	6.44 -0.06 -1.41	4.80 -0.04 -1.53	5.38 -0.05 -1.54	6.21 -0.05 -1.71	7.83 -0.04 -2.13	12.45 -0.08 -2.00	16.86 -0.17 -1.68	18.89 -0.19 -1.47	20.26 -0.23 -1.55	20.16 -0.25 -1.53	20.02 -0.25 -1.39	19.91 -0.26 -1.32	19.76 -0.30 -1.19	19.78 -0.30 -1.29	22.56 -0.21 -1.43	24.74 -0.16 -1.75	24.94 -0.16 -1.38	25.17 -0.22 -1.15	22.39 -0.22 -1.09	22.27 -0.22 -0.89	19.09 -0.31 -0.93	11.84 -0.14 -1.25
INDECK___YERKES 23781	8.17 -0.02 -3.61	8.17 -0.06 -3.27	8.04 -0.02 -2.97	6.53 -0.02 -3.24	7.15 0.01 -3.26	8.17 0.01 -3.61	10.24 0.01 -4.49	14.69 -0.05 -4.21	18.61 -0.29 -3.55	20.22 -0.49 -3.10	21.37 -0.83 -3.27	21.17 -0.92 -3.22	20.87 -0.94 -2.93	20.64 -1.00 -2.78	20.53 -0.85 -2.50	20.63 -0.88 -2.73	23.64 -0.73 -3.02	26.23 -0.60 -3.68	26.02 -0.62 -2.91	25.89 -0.78 -2.43	22.97 -0.84 -2.31	22.71 -0.76 -1.87	19.44 -1.00 -1.96	13.00 -0.36 -2.64
INDIAN POINT_GT_1 24139	30.00 0.33 -25.10	28.06 0.33 -22.77	26.06 0.32 -20.65	26.03 0.21 -22.51	26.77 0.24 -22.65	29.94 0.29 -25.10	37.32 0.37 -31.20	40.58 0.78 -29.27	41.32 1.29 -24.68	40.70 1.53 -21.56	43.33 1.67 -22.73	42.86 1.59 -22.39	40.89 1.62 -20.39	39.78 1.60 -19.32	37.97 1.68 -17.41	39.44 1.69 -18.96	44.37 2.05 -20.97	50.92 2.15 -25.62	46.13 2.18 -20.23	43.45 2.33 -16.88	39.66 2.11 -16.05	36.72 2.14 -12.99	33.72 1.61 -13.64	29.90 0.83 -18.34
INDIAN POINT_GT_2 23659	30.00 0.33 -25.10	28.06 0.33 -22.77	26.06 0.32 -20.65	26.03 0.21 -22.51	26.77 0.24 -22.65	29.94 0.29 -25.10	37.32 0.37 -31.20	40.58 0.78 -29.27	41.32 1.29 -24.68	40.70 1.53 -21.56	43.33 1.67 -22.73	42.86 1.59 -22.39	40.89 1.62 -20.39	39.78 1.60 -19.32	37.97 1.68 -17.41	39.44 1.69 -18.96	44.37 2.05 -20.97	50.92 2.15 -25.62	46.13 2.18 -20.23	43.45 2.33 -16.88	39.66 2.11 -16.05	36.72 2.14 -12.99	33.72 1.61 -13.64	29.90 0.83 -18.34
INDIAN POINT_GT_3 24019	30.00 0.33 -25.10	28.06 0.33 -22.77	26.06 0.32 -20.65	26.03 0.21 -22.51	26.77 0.24 -22.65	29.94 0.29 -25.10	37.32 0.37 -31.20	40.58 0.78 -29.27	41.32 1.29 -24.68	40.70 1.53 -21.56	43.33 1.67 -22.73	42.86 1.59 -22.39	40.89 1.62 -20.39	39.78 1.60 -19.32	37.97 1.68 -17.41	39.44 1.69 -18.96	44.37 2.05 -20.97	50.92 2.15 -25.62	46.13 2.18 -20.23	43.45 2.33 -16.88	39.66 2.11 -16.05	36.72 2.14 -12.99	33.72 1.61 -13.64	29.90 0.83 -18.34
INDIAN POINT___2 23530	29.64 0.32 -24.74	27.72 0.32 -22.45	25.77 0.32 -20.36	25.71 0.21 -22.19	26.45 0.24 -22.33	29.58 0.28 -24.74	36.87 0.36 -30.76	40.16 0.77 -28.85	40.94 1.26 -24.33	40.36 1.50 -21.26	42.95 1.61 -22.41	42.51 1.55 -22.08	40.56 1.59 -20.10	39.45 1.55 -19.05	37.69 1.64 -17.17	39.13 1.65 -18.70	44.01 1.99 -20.68	50.49 2.08 -25.26	45.80 2.14 -19.94	43.16 2.28 -16.64	39.39 2.06 -15.82	36.48 2.07 -12.80	33.49 1.57 -13.44	29.62 0.81 -18.08
INDIAN POINT___3 23531	30.00 0.32 -25.10	28.05 0.31 -22.78	26.06 0.31 -20.66	26.03 0.20 -22.52	26.77 0.23 -22.66	29.94 0.28 -25.11	37.31 0.36 -31.21	40.57 0.76 -29.28	41.28 1.24 -24.69	40.66 1.48 -21.57	43.26 1.59 -22.74	42.81 1.53 -22.40	40.84 1.57 -20.39	39.72 1.53 -19.33	37.92 1.62 -17.42	39.39 1.63 -18.97	44.29 1.96 -20.98	50.84 2.06 -25.63	46.07 2.11 -20.23	43.38 2.25 -16.89	39.60 2.04 -16.05	36.64 2.05 -12.99	33.67 1.55 -13.64	29.88 0.79 -18.35
IP CORINTH___1 23988	41.71 0.26 -36.86	38.69 0.29 -33.45	35.73 0.30 -30.34	36.58 0.20 -33.06	37.39 0.24 -33.27	41.66 0.24 -36.87	51.91 0.33 -45.83	54.12 0.57 -43.01	52.44 0.81 -36.28	50.20 0.90 -31.69	53.25 0.91 -33.40	52.68 0.89 -32.91	49.71 0.87 -29.96	48.20 0.94 -28.40	45.47 1.00 -25.59	47.67 1.01 -27.87	53.43 1.26 -30.83	62.24 1.44 -37.66	54.90 1.45 -29.73	50.41 1.36 -24.81	46.16 1.07 -23.58	41.81 1.12 -19.09	39.57 1.05 -20.04	38.22 0.53 -26.96
IP___TICONDEROGA 23804	40.22 0.42 -35.22	37.37 0.45 -31.96	34.58 0.50 -28.99	35.22 0.31 -31.59	36.05 0.39 -31.78	40.22 0.45 -35.22	50.13 0.59 -43.79	52.73 1.10 -41.10	51.70 1.69 -34.67	49.72 1.83 -30.28	52.75 1.89 -31.92	52.14 1.81 -31.45	49.27 1.76 -28.63	47.82 1.83 -27.13	45.21 1.87 -24.46	47.43 2.01 -26.63	53.21 2.41 -29.46	62.00 2.87 -35.98	55.03 2.89 -28.41	50.81 2.86 -23.71	46.39 2.34 -22.53	42.17 2.33 -18.24	39.51 1.89 -19.15	37.49 1.00 -25.76
ISLIP_RES_REC 323679	30.52 0.53 -25.40	28.50 0.49 -23.05	26.46 0.46 -20.91	26.41 0.31 -22.79	27.17 0.36 -22.93	30.41 0.45 -25.41	37.95 0.62 -31.59	41.53 1.36 -29.63	42.66 2.32 -24.99	42.10 2.66 -21.83	45.05 3.11 -23.01	44.70 3.15 -22.67	42.61 3.10 -20.64	41.44 3.02 -19.56	39.74 3.23 -17.63	41.16 3.18 -19.20	54.58 4.01 -29.22	69.01 4.30 -41.56	84.09 4.41 -55.95	60.87 4.61 -32.02	51.93 4.11 -26.31	46.15 4.08 -20.46	35.26 2.98 -13.81	30.69 1.38 -18.57
JARVIS____ 23743	3.65 0.03 0.96	4.12 0.03 0.87	4.33 0.04 0.79	2.47 0.02 0.86	3.04 0.03 0.87	3.62 0.05 0.96	4.59 0.05 1.20	9.50 0.08 1.12	14.54 0.14 0.95	16.94 0.16 0.83	18.24 0.17 0.87	18.17 0.15 0.86	18.25 0.15 0.78	18.27 0.15 0.74	18.36 0.15 0.67	18.21 0.15 0.73	20.75 0.21 0.81	22.42 0.26 0.98	23.21 0.26 0.78	23.86 0.27 0.65	21.13 0.24 0.62	21.34 0.24 0.50	18.12 0.17 0.52	10.11 0.09 0.70
JENNISON___1 23625	12.94 0.19 -8.17	12.58 0.22 -7.41	12.04 0.23 -6.72	10.78 0.15 -7.32	11.43 0.18 -7.37	12.93 0.22 -8.17	16.23 0.33 -10.15	20.70 0.63 -9.53	24.26 0.87 -8.03	25.63 1.00 -7.02	27.41 1.08 -7.40	27.19 1.02 -7.29	26.48 0.96 -6.64	26.13 0.98 -6.29	25.47 0.92 -5.67	25.88 0.92 -6.17	29.56 1.39 -6.83	33.13 1.64 -8.34	32.00 1.68 -6.58	31.41 1.67 -5.49	28.15 1.42 -5.22	27.25 1.43 -4.23	23.86 0.94 -4.44	17.29 0.59 -5.97
JENNISON___2 23626	12.94 0.19 -8.17	12.58 0.22 -7.41	12.04 0.23 -6.72	10.78 0.15 -7.32	11.43 0.18 -7.37	12.93 0.22 -8.17	16.23 0.33 -10.15	20.70 0.63 -9.53	24.26 0.87 -8.03	25.63 1.00 -7.02	27.41 1.08 -7.40	27.19 1.02 -7.29	26.48 0.96 -6.64	26.13 0.98 -6.29	25.47 0.92 -5.67	25.88 0.92 -6.17	29.56 1.39 -6.83	33.13 1.64 -8.34	32.00 1.68 -6.58	31.41 1.67 -5.49	28.15 1.42 -5.22	27.25 1.43 -4.23	23.86 0.94 -4.44	17.29 0.59 -5.97
JERICHO_RISE_WT_PWR 323719	4.33 -0.25 0.00	4.70 -0.25 0.00	4.81 -0.27 0.00	3.14 -0.17 0.00	3.66 -0.22 0.00	4.28 -0.27 0.00	5.40 -0.35 0.00	9.87 -0.66 0.00	14.35 -1.00 0.00	16.46 -1.14 0.00	17.78 -1.16 0.00	17.88 -1.00 0.00	17.90 -0.98 0.00	17.94 -0.92 0.00	17.90 -0.98 0.00	17.81 -0.98 0.00	20.04 -1.30 0.00	21.67 -1.48 0.00	22.16 -1.57 0.00	22.66 -1.58 0.00	20.15 -1.35 0.00	20.22 -1.38 0.00	17.61 -0.87 0.00	10.22 -0.51 0.00
KEDC PORT_JEFF_GT2 24210	30.47 0.48 -25.40	28.45 0.44 -23.05	26.41 0.41 -20.91	26.37 0.27 -22.79	27.13 0.32 -22.93	30.36 0.40 -25.41	37.88 0.55 -31.59	41.38 1.21 -29.63	42.44 2.10 -24.99	41.85 2.41 -21.83	44.77 2.82 -23.01	44.40 2.85 -22.67	42.33 2.81 -20.64	41.15 2.73 -19.56	39.45 2.94 -17.63	40.90 2.91 -19.20	54.26 3.69 -29.22	68.64 3.94 -41.56	83.74 4.06 -55.95	60.53 4.27 -32.02	51.65 3.83 -26.31	45.84 3.78 -20.47	35.03 2.75 -13.81	30.56 1.26 -18.57

KEDC PORT_JEFF_GT3 24211	30.47 0.48 -25.40	28.45 0.44 -23.05	26.41 0.41 -20.91	26.37 0.27 -22.79	27.13 0.32 -22.93	30.36 0.40 -25.41	37.88 0.55 -31.59	41.38 1.21 -29.63	42.44 2.10 -24.99	41.85 2.41 -21.83	44.77 2.82 -23.01	44.40 2.85 -22.67	42.33 2.81 -20.64	41.15 2.73 -19.56	39.45 2.94 -17.63	40.90 2.91 -19.20	54.26 3.69 -29.22	68.64 3.94 -41.56	83.74 4.06 -55.95	60.53 4.27 -32.02	51.65 3.83 -26.31	45.84 3.78 -20.47	35.03 2.75 -13.81	30.56 1.26 -18.57
KEDC_GLWD_GT4 24219	30.35 0.37 -25.40	28.36 0.35 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.06 0.25 -22.93	30.27 0.31 -25.41	37.73 0.40 -31.59	41.06 0.90 -29.63	41.86 1.52 -24.99	41.24 1.80 -21.83	43.99 2.05 -23.01	43.57 2.02 -22.67	41.56 2.04 -20.64	40.40 1.98 -19.56	38.62 2.11 -17.63	40.09 2.10 -19.20	52.97 2.41 -29.21	67.23 2.52 -41.56	82.27 2.59 -55.95	59.02 2.76 -32.02	50.31 2.49 -26.31	44.63 2.57 -20.46	34.24 1.96 -13.81	30.24 0.93 -18.57
KEDC_GLWD_GT5 24220	30.35 0.37 -25.40	28.36 0.35 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.06 0.25 -22.93	30.27 0.31 -25.41	37.73 0.40 -31.59	41.06 0.90 -29.63	41.86 1.52 -24.99	41.24 1.80 -21.83	43.99 2.05 -23.01	43.57 2.02 -22.67	41.56 2.04 -20.64	40.40 1.98 -19.56	38.62 2.11 -17.63	40.09 2.10 -19.20	52.97 2.41 -29.21	67.23 2.52 -41.56	82.27 2.59 -55.95	59.02 2.76 -32.02	50.31 2.49 -26.31	44.63 2.57 -20.46	34.24 1.96 -13.81	30.24 0.93 -18.57
KENSICO____ 23655	30.25 0.34 -25.33	28.28 0.34 -22.98	26.27 0.34 -20.84	26.25 0.22 -22.72	26.99 0.26 -22.86	30.18 0.30 -25.33	37.62 0.39 -31.49	40.89 0.82 -29.54	41.61 1.35 -24.91	40.97 1.60 -21.76	43.62 1.74 -22.94	43.16 1.68 -22.60	41.17 1.72 -20.57	40.04 1.68 -19.50	38.23 1.77 -17.57	39.71 1.79 -19.14	44.65 2.13 -21.17	51.25 2.24 -25.86	46.44 2.30 -20.41	43.72 2.45 -17.04	39.92 2.22 -16.19	36.93 2.23 -13.11	33.94 1.70 -13.76	30.11 0.87 -18.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.59 0.35 -23.66	26.78 0.36 -21.47	24.92 0.36 -19.47	24.77 0.23 -21.22	25.51 0.27 -21.35	28.54 0.32 -23.66	35.59 0.43 -29.42	38.49 0.91 -27.04	39.65 1.49 -22.81	39.28 1.74 -19.93	41.80 1.86 -21.00	41.31 1.74 -20.70	39.47 1.76 -18.84	38.35 1.64 -17.85	36.71 1.74 -16.09	38.11 1.80 -17.52	43.01 2.29 -19.38	49.37 2.55 -23.68	44.91 2.49 -18.69	42.46 2.62 -15.60	38.64 2.30 -14.83	35.87 2.27 -12.00	32.83 1.76 -12.60	28.57 0.89 -16.95
KIAC_JFK_GT1 23816	30.30 0.32 -25.40	28.31 0.31 -23.05	26.29 0.30 -20.90	26.29 0.20 -22.78	27.03 0.23 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.58	40.95 0.79 -29.62	41.67 1.33 -24.98	41.03 1.60 -21.82	43.59 1.65 -23.00	43.13 1.59 -22.67	41.17 1.66 -20.63	40.04 1.62 -19.55	38.20 1.70 -17.63	39.69 1.71 -19.19	44.69 2.11 -21.23	51.19 2.11 -25.93	46.45 2.26 -20.47	43.77 2.45 -17.09	40.00 2.26 -16.24	36.95 2.20 -13.14	34.03 1.76 -13.80	30.18 0.88 -18.57
KIAC_JFK_GT2 23817	30.30 0.32 -25.40	28.31 0.31 -23.05	26.29 0.30 -20.90	26.29 0.20 -22.78	27.03 0.23 -22.92	30.23 0.28 -25.40	37.66 0.34 -31.58	40.95 0.79 -29.62	41.67 1.33 -24.98	41.03 1.60 -21.82	43.59 1.65 -23.00	43.13 1.59 -22.67	41.17 1.66 -20.63	40.04 1.62 -19.55	38.20 1.70 -17.63	39.69 1.71 -19.19	44.69 2.11 -21.23	51.19 2.11 -25.93	46.45 2.26 -20.47	43.77 2.45 -17.09	40.00 2.26 -16.24	36.95 2.20 -13.14	34.03 1.76 -13.80	30.18 0.88 -18.57
KINTIGH____ 23543	7.61 -0.11 -3.13	7.66 -0.14 -2.84	7.56 -0.11 -2.58	6.05 -0.07 -2.81	6.64 -0.07 -2.83	7.60 -0.08 -3.13	9.54 -0.10 -3.90	13.91 -0.28 -3.66	17.85 -0.58 -3.08	19.54 -0.76 -2.69	20.73 -1.04 -2.84	20.54 -1.13 -2.80	20.29 -1.13 -2.55	20.10 -1.17 -2.41	19.94 -1.11 -2.18	20.06 -1.09 -2.37	22.94 -1.02 -2.62	25.38 -0.97 -3.20	25.28 -0.97 -2.53	25.26 -1.09 -2.11	22.44 -1.07 -2.00	22.21 -1.01 -1.62	19.01 -1.16 -1.70	12.52 -0.50 -2.29
LEDERLE____ 23769	29.29 0.37 -24.33	27.41 0.37 -22.08	25.49 0.37 -20.03	25.38 0.24 -21.82	26.12 0.28 -21.96	29.22 0.34 -24.33	36.43 0.44 -30.25	39.80 0.90 -28.37	40.74 1.46 -23.93	40.22 1.71 -20.91	42.81 1.84 -22.03	42.35 1.76 -21.71	40.44 1.79 -19.76	39.35 1.75 -18.73	37.59 1.83 -16.88	39.03 1.86 -18.38	43.92 2.24 -20.33	50.35 2.36 -24.84	45.76 2.42 -19.61	43.17 2.57 -16.37	39.39 2.32 -15.56	36.52 2.33 -12.59	33.47 1.77 -13.22	29.44 0.92 -17.78
LINDEN COGEN____ 23786	30.31 0.33 -25.40	28.32 0.32 -23.05	26.30 0.31 -20.90	26.29 0.20 -22.78	27.04 0.24 -22.92	30.24 0.29 -25.40	37.68 0.36 -31.58	40.97 0.81 -29.62	41.68 1.35 -24.98	41.03 1.60 -21.82	43.65 1.71 -23.00	43.21 1.66 -22.67	41.27 1.76 -20.63	40.15 1.73 -19.55	38.33 1.83 -17.63	39.80 1.82 -19.19	44.73 2.16 -21.23	51.26 2.18 -25.93	46.45 2.26 -20.47	43.80 2.47 -17.09	40.03 2.28 -16.24	37.01 2.27 -13.14	34.00 1.72 -13.80	30.16 0.86 -18.57
LIPA_MISC_IPP 23656	30.47 0.48 -25.40	28.45 0.44 -23.05	26.41 0.41 -20.91	26.37 0.27 -22.79	27.13 0.32 -22.93	30.36 0.40 -25.41	37.88 0.55 -31.59	41.40 1.23 -29.63	42.46 2.12 -24.99	41.85 2.41 -21.83	44.77 2.82 -23.01	44.42 2.87 -22.67	42.33 2.81 -20.64	41.15 2.73 -19.56	39.45 2.94 -17.63	40.90 2.91 -19.20	54.28 3.71 -29.22	68.64 3.94 -41.56	83.74 4.06 -55.95	60.53 4.27 -32.02	51.67 3.85 -26.31	45.89 3.82 -20.47	35.03 2.75 -13.81	30.56 1.26 -18.57
LISF____SOLAR 323691	30.48 0.49 -25.40	28.46 0.45 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.90 0.57 -31.59	41.43 1.26 -29.63	42.50 2.16 -24.99	41.90 2.46 -21.83	44.82 2.88 -23.01	44.48 2.93 -22.67	42.39 2.87 -20.64	41.21 2.79 -19.56	39.51 3.00 -17.63	40.95 2.97 -19.20	54.34 3.78 -29.22	68.74 4.03 -41.56	83.83 4.15 -55.95	60.62 4.36 -32.02	51.75 3.94 -26.31	45.95 3.89 -20.47	35.11 2.83 -13.81	30.59 1.29 -18.57
LITTLE FALLS____HYD 24013	3.80 0.18 0.96	4.28 0.20 0.87	4.50 0.20 0.79	2.58 0.13 0.86	3.16 0.15 0.87	3.76 0.17 0.96	4.77 0.22 1.20	9.81 0.40 1.12	14.98 0.58 0.95	17.45 0.67 0.83	18.78 0.72 0.87	18.72 0.70 0.86	18.77 0.68 0.78	18.82 0.70 0.74	18.91 0.70 0.67	18.77 0.71 0.73	21.44 0.90 0.81	23.18 1.02 0.98	23.99 1.04 0.78	24.66 1.07 0.65	21.84 0.95 0.62	22.05 0.95 0.50	18.73 0.78 0.52	10.48 0.45 0.70
LI_NEWBRDGE____DRP 323616	30.32 0.33 -25.40	28.31 0.30 -23.05	26.27 0.27 -20.91	26.28 0.18 -22.79	27.02 0.21 -22.93	30.23 0.27 -25.41	37.68 0.34 -31.59	40.99 0.82 -29.63	41.80 1.46 -24.99	41.17 1.73 -21.83	43.97 2.03 -23.01	43.59 2.04 -22.67	41.54 2.02 -20.64	40.36 1.94 -19.56	38.60 2.10 -17.63	40.07 2.08 -19.20	53.13 2.56 -29.22	67.39 2.68 -41.56	82.43 2.75 -55.95	59.19 2.93 -32.02	50.46 2.64 -26.31	44.70 2.63 -20.47	34.22 1.94 -13.81	30.17 0.87 -18.57
LONG LAKE_PHOENIX 24014	6.33 -0.04 -1.78	6.53 -0.05 -1.62	6.51 -0.05 -1.47	4.88 -0.03 -1.60	5.46 -0.03 -1.61	6.30 -0.03 -1.78	7.95 -0.02 -2.22	12.59 -0.03 -2.08	17.01 -0.09 -1.76	19.04 -0.11 -1.53	20.42 -0.13 -1.62	20.32 -0.15 -1.59	20.16 -0.17 -1.45	20.05 -0.19 -1.37	19.89 -0.23 -1.24	19.93 -0.21 -1.35	22.75 -0.09 -1.49	24.95 -0.02 -1.82	25.14 -0.02 -1.44	25.39 -0.05 -1.20	22.56 -0.09 -1.14	22.42 -0.11 -0.92	19.20 -0.24 -0.97	11.94 -0.10 -1.31

LOVETT___3 23632	29.34 0.32 -24.44	27.45 0.32 -22.18	25.52 0.32 -20.11	25.44 0.21 -21.92	26.18 0.24 -22.05	29.28 0.29 -24.44	36.50 0.37 -30.38	39.80 0.77 -28.49	40.66 1.27 -24.03	40.10 1.50 -21.00	42.68 1.61 -22.13	42.23 1.55 -21.81	40.31 1.59 -19.85	39.22 1.55 -18.81	37.46 1.62 -16.96	38.90 1.65 -18.46	43.75 1.99 -20.42	50.18 2.08 -24.95	45.56 2.14 -19.69	42.95 2.28 -16.44	39.19 2.06 -15.62	36.32 2.07 -12.64	33.32 1.57 -13.28	29.40 0.81 -17.86
LOVETT___4 23642	29.37 0.33 -24.45	27.48 0.33 -22.19	25.55 0.33 -20.13	25.46 0.22 -21.93	26.20 0.25 -22.07	29.30 0.30 -24.46	36.53 0.39 -30.40	39.85 0.80 -28.51	40.72 1.32 -24.05	40.17 1.55 -21.01	42.75 1.67 -22.14	42.30 1.60 -21.82	40.38 1.64 -19.86	39.29 1.60 -18.82	37.52 1.68 -16.97	38.95 1.69 -18.48	43.83 2.05 -20.43	50.27 2.15 -24.96	45.64 2.21 -19.71	43.04 2.35 -16.45	39.27 2.13 -15.63	36.39 2.14 -12.65	33.39 1.63 -13.29	29.44 0.84 -17.87
LOVETT___5 23593	29.37 0.33 -24.45	27.48 0.33 -22.19	25.55 0.33 -20.13	25.46 0.22 -21.93	26.20 0.25 -22.07	29.30 0.30 -24.46	36.53 0.39 -30.40	39.85 0.80 -28.51	40.72 1.32 -24.05	40.17 1.55 -21.01	42.75 1.67 -22.14	42.30 1.60 -21.82	40.38 1.64 -19.86	39.29 1.60 -18.82	37.52 1.68 -16.97	38.95 1.69 -18.48	43.83 2.05 -20.43	50.27 2.15 -24.96	45.64 2.21 -19.71	43.04 2.35 -16.45	39.27 2.13 -15.63	36.39 2.14 -12.65	33.39 1.63 -13.29	29.44 0.84 -17.87
LOWER RAQUET___HYD 24057	4.33 -0.25 0.00	4.72 -0.24 0.00	4.83 -0.26 0.00	3.15 -0.16 0.00	3.67 -0.21 0.00	4.29 -0.26 0.00	5.40 -0.35 0.00	9.84 -0.70 0.00	14.27 -1.07 0.00	16.39 -1.21 0.00	17.76 -1.17 0.00	17.86 -1.02 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.01 -0.87 0.00	17.88 -0.90 0.00	19.75 -1.60 0.00	21.13 -2.01 0.00	21.59 -2.14 0.00	22.06 -2.18 0.00	19.68 -1.83 0.00	19.74 -1.86 0.00	17.66 -0.81 0.00	10.23 -0.50 0.00
LOWER___HUDSON 24059	41.15 0.27 -36.29	38.18 0.29 -32.93	35.27 0.31 -29.87	36.06 0.20 -32.55	36.87 0.24 -32.75	41.12 0.27 -36.30	51.23 0.36 -45.12	53.53 0.64 -42.35	52.03 0.97 -35.72	49.90 1.09 -31.20	52.96 1.14 -32.89	52.40 1.11 -32.41	49.47 1.09 -29.50	47.93 1.11 -27.96	45.25 1.17 -25.20	47.39 1.17 -27.44	53.04 1.35 -30.35	61.78 1.55 -37.08	54.56 1.57 -29.27	50.19 1.53 -24.43	46.04 1.31 -23.22	41.73 1.34 -18.79	39.35 1.15 -19.73	37.88 0.60 -26.54
LWR___OSWEGATCHIE_HYD 23850	4.39 -0.19 0.00	4.77 -0.18 0.00	4.89 -0.20 0.00	3.18 -0.13 0.00	3.72 -0.16 0.00	4.36 -0.19 0.00	5.52 -0.22 0.00	10.10 -0.43 0.00	14.67 -0.67 0.00	16.85 -0.76 0.00	18.26 -0.68 0.00	18.27 -0.60 0.00	18.37 -0.51 0.00	18.41 -0.45 0.00	18.29 -0.59 0.00	18.18 -0.60 0.00	20.41 -0.94 0.00	22.01 -1.13 0.00	22.49 -1.23 0.00	22.95 -1.29 0.00	20.41 -1.10 0.00	20.50 -1.10 0.00	17.90 -0.57 0.00	10.39 -0.34 0.00
LYONS_FALL_HYD 23570	4.56 -0.03 0.00	4.94 -0.02 0.00	5.06 -0.03 0.00	3.29 -0.02 0.00	3.86 -0.02 0.00	4.53 -0.02 0.00	5.76 0.02 0.00	10.59 0.05 0.00	15.39 0.05 0.00	17.68 0.07 0.00	19.09 0.15 0.00	19.03 0.15 0.00	19.01 0.13 0.00	19.03 0.17 0.00	18.97 0.09 0.00	18.86 0.08 0.00	21.50 0.15 0.00	23.38 0.23 0.00	23.90 0.17 0.00	24.39 0.15 0.00	21.61 0.11 0.00	21.69 0.09 0.00	18.57 0.09 0.00	10.78 0.04 0.00
MADISON___COUNTY_LFGE 323628	4.66 0.07 0.00	5.04 0.08 0.00	5.18 0.09 0.00	3.36 0.05 0.00	3.95 0.07 0.00	4.64 0.09 0.00	5.89 0.14 0.00	10.82 0.28 0.00	15.72 0.37 0.00	18.05 0.44 0.00	19.43 0.49 0.00	19.35 0.47 0.00	19.33 0.45 0.00	19.31 0.45 0.00	19.28 0.40 0.00	19.18 0.40 0.00	21.99 0.64 0.00	23.94 0.79 0.00	24.51 0.78 0.00	24.99 0.75 0.00	22.13 0.62 0.00	22.20 0.60 0.00	18.84 0.37 0.00	10.97 0.24 0.00
MAPLE_RIDGE_WT_1 323574	2.49 -0.14 1.95	3.03 -0.15 1.77	3.32 -0.16 1.61	1.46 -0.10 1.75	2.00 -0.12 1.76	2.45 -0.14 1.95	3.14 -0.18 2.43	7.93 -0.33 2.28	12.95 -0.48 1.92	15.40 -0.53 1.68	16.62 -0.55 1.77	16.61 -0.53 1.74	16.78 -0.51 1.59	16.87 -0.49 1.50	17.03 -0.49 1.36	16.82 -0.49 1.48	19.16 -0.56 1.63	20.58 -0.58 2.00	21.61 -0.54 1.57	22.39 -0.53 1.31	19.80 -0.45 1.25	20.16 -0.43 1.01	17.08 -0.33 1.06	9.11 -0.19 1.43
MAPLE_RIDGE_WT_2 323611	2.49 -0.14 1.95	3.03 -0.15 1.77	3.32 -0.16 1.61	1.46 -0.10 1.75	2.00 -0.12 1.76	2.45 -0.14 1.95	3.14 -0.18 2.43	7.93 -0.33 2.28	12.95 -0.48 1.92	15.40 -0.53 1.68	16.62 -0.55 1.77	16.61 -0.53 1.74	16.78 -0.51 1.59	16.87 -0.49 1.50	17.03 -0.49 1.36	16.82 -0.49 1.48	19.16 -0.56 1.63	20.58 -0.58 2.00	21.61 -0.54 1.57	22.39 -0.53 1.31	19.80 -0.45 1.25	20.16 -0.43 1.01	17.08 -0.33 1.06	9.11 -0.19 1.43
MARBLE_RIVER_WT_PWR 323696	4.33 -0.26 0.00	4.70 -0.25 0.00	4.81 -0.27 0.00	3.14 -0.17 0.00	3.66 -0.23 0.00	4.28 -0.27 0.00	5.40 -0.35 0.00	9.87 -0.66 0.00	14.33 -1.01 0.00	16.46 -1.14 0.00	17.78 -1.16 0.00	17.88 -1.00 0.00	17.90 -0.98 0.00	17.94 -0.92 0.00	17.90 -0.98 0.00	17.81 -0.98 0.00	20.07 -1.28 0.00	21.69 -1.46 0.00	22.19 -1.54 0.00	22.69 -1.55 0.00	20.17 -1.33 0.00	20.24 -1.36 0.00	17.61 -0.87 0.00	10.23 -0.50 0.00
MARSH_HILL_WT_PWR 323713	9.65 0.04 -5.03	9.54 0.02 -4.56	9.27 0.04 -4.14	7.84 0.02 -4.51	8.47 0.05 -4.54	9.64 0.06 -5.03	12.13 0.13 -6.25	16.58 0.18 -5.87	20.42 0.12 -4.95	22.00 0.07 -4.32	23.36 -0.13 -4.56	23.12 -0.25 -4.49	22.74 -0.23 -4.09	22.47 -0.26 -3.87	22.18 -0.19 -3.49	22.44 -0.15 -3.80	25.72 0.17 -4.21	28.63 0.35 -5.14	28.14 0.36 -4.06	27.89 0.27 -3.38	24.81 0.09 -3.22	24.36 0.15 -2.60	20.91 -0.30 -2.73	14.41 0.00 -3.68
MG INDUSTRY___DRP 24185	39.28 0.22 -34.48	36.48 0.24 -31.29	33.71 0.24 -28.38	34.40 0.16 -30.93	35.18 0.19 -31.12	39.25 0.22 -34.48	48.89 0.28 -42.87	51.27 0.52 -40.22	50.04 0.77 -33.92	48.11 0.86 -29.63	51.08 0.91 -31.23	50.54 0.89 -30.78	47.78 0.89 -28.02	46.30 0.89 -26.55	43.74 0.92 -23.93	45.77 0.92 -26.06	51.24 1.07 -28.82	59.52 1.16 -35.21	52.71 1.19 -27.80	48.65 1.21 -23.20	44.61 1.05 -22.05	40.53 1.08 -17.85	38.10 0.89 -18.74	36.41 0.47 -25.21
MID___OSWEGATCHIE_HYD 23849	4.39 -0.19 0.00	4.77 -0.18 0.00	4.89 -0.20 0.00	3.18 -0.13 0.00	3.72 -0.16 0.00	4.36 -0.19 0.00	5.52 -0.22 0.00	10.10 -0.43 0.00	14.67 -0.67 0.00	16.85 -0.76 0.00	18.26 -0.68 0.00	18.27 -0.60 0.00	18.37 -0.51 0.00	18.41 -0.45 0.00	18.29 -0.59 0.00	18.18 -0.60 0.00	20.41 -0.94 0.00	22.01 -1.13 0.00	22.49 -1.23 0.00	22.95 -1.29 0.00	20.41 -1.10 0.00	20.50 -1.10 0.00	17.90 -0.57 0.00	10.39 -0.34 0.00
MID___RAQUETTE_HYD 23851	4.33 -0.25 0.00	4.72 -0.24 0.00	4.83 -0.26 0.00	3.15 -0.16 0.00	3.67 -0.21 0.00	4.29 -0.26 0.00	5.40 -0.35 0.00	9.84 -0.70 0.00	14.27 -1.07 0.00	16.39 -1.21 0.00	17.76 -1.17 0.00	17.86 -1.02 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.01 -0.87 0.00	17.88 -0.90 0.00	19.75 -1.60 0.00	21.13 -2.01 0.00	21.59 -2.14 0.00	22.06 -2.18 0.00	19.68 -1.83 0.00	19.74 -1.86 0.00	17.66 -0.81 0.00	10.23 -0.50 0.00

MILLIKEN___1 23584	8.95 0.11 -4.27	8.94 0.11 -3.87	8.72 0.12 -3.51	7.21 0.08 -3.83	7.83 0.10 -3.85	8.94 0.13 -4.27	11.25 0.20 -5.30	15.87 0.36 -4.98	20.02 0.48 -4.20	21.80 0.53 -3.67	23.35 0.55 -3.86	23.20 0.51 -3.81	22.84 0.49 -3.47	22.60 0.45 -3.29	22.25 0.41 -2.96	22.46 0.45 -3.22	25.68 0.77 -3.57	28.48 0.97 -4.36	28.16 1.00 -3.44	28.08 0.97 -2.87	25.01 0.77 -2.73	24.56 0.76 -2.21	21.18 0.39 -2.32	14.12 0.27 -3.12
MILLIKEN___2 23585	8.95 0.11 -4.27	8.94 0.11 -3.87	8.72 0.12 -3.51	7.21 0.08 -3.83	7.83 0.10 -3.85	8.94 0.13 -4.27	11.25 0.20 -5.30	15.87 0.36 -4.98	20.02 0.48 -4.20	21.80 0.53 -3.67	23.35 0.55 -3.86	23.20 0.51 -3.81	22.84 0.49 -3.47	22.60 0.45 -3.29	22.25 0.41 -2.96	22.46 0.45 -3.22	25.68 0.77 -3.57	28.48 0.97 -4.36	28.16 1.00 -3.44	28.08 0.97 -2.87	25.01 0.77 -2.73	24.56 0.76 -2.21	21.18 0.39 -2.32	14.12 0.27 -3.12
MILLIKEN___DIESEL 23629	8.95 0.11 -4.27	8.94 0.11 -3.87	8.72 0.12 -3.51	7.21 0.08 -3.83	7.83 0.10 -3.85	8.94 0.13 -4.27	11.25 0.20 -5.30	15.87 0.36 -4.98	20.02 0.48 -4.20	21.80 0.53 -3.67	23.35 0.55 -3.86	23.20 0.51 -3.81	22.84 0.49 -3.47	22.60 0.45 -3.29	22.25 0.41 -2.96	22.46 0.45 -3.22	25.68 0.77 -3.57	28.48 0.97 -4.36	28.16 1.00 -3.44	28.08 0.97 -2.87	25.01 0.77 -2.73	24.56 0.76 -2.21	21.18 0.39 -2.32	14.12 0.27 -3.12
MILLSEAT___LFGE 323607	7.93 0.00 -3.35	7.97 -0.02 -3.04	7.86 0.02 -2.75	6.32 0.00 -3.00	6.94 0.03 -3.02	7.93 0.04 -3.35	9.96 0.06 -4.16	14.43 -0.01 -3.90	18.38 -0.26 -3.29	20.06 -0.42 -2.88	21.29 -0.68 -3.03	21.07 -0.79 -2.99	20.81 -0.79 -2.72	20.57 -0.87 -2.58	20.41 -0.79 -2.32	20.54 -0.77 -2.53	23.59 -0.56 -2.80	26.20 -0.37 -3.42	26.02 -0.40 -2.70	25.96 -0.53 -2.25	23.02 -0.62 -2.14	22.75 -0.58 -1.73	19.41 -0.89 -1.82	12.86 -0.32 -2.45
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.13 0.33 -25.21	28.16 0.33 -22.88	26.17 0.33 -20.75	26.14 0.22 -22.61	26.88 0.25 -22.75	30.06 0.30 -25.21	37.47 0.39 -31.34	40.74 0.80 -29.40	41.46 1.32 -24.80	40.84 1.57 -21.66	43.47 1.71 -22.83	43.00 1.62 -22.50	41.02 1.66 -20.48	39.91 1.64 -19.41	38.09 1.72 -17.49	39.56 1.73 -19.05	44.51 2.09 -21.07	51.09 2.20 -25.74	46.27 2.23 -20.32	43.57 2.38 -16.96	39.78 2.15 -16.12	36.83 2.18 -13.04	33.82 1.64 -13.70	30.01 0.85 -18.43
MODEL_CITY_ENERGY 24167	8.00 -0.11 -3.53	8.00 -0.15 -3.20	7.87 -0.12 -2.90	6.40 -0.08 -3.16	7.00 -0.06 -3.18	7.99 -0.08 -3.53	10.00 -0.13 -4.38	14.29 -0.36 -4.11	18.07 -0.75 -3.47	19.64 -1.00 -3.03	20.73 -1.40 -3.19	20.53 -1.49 -3.15	20.25 -1.49 -2.86	20.03 -1.55 -2.72	19.89 -1.44 -2.45	20.02 -1.43 -2.67	22.88 -1.41 -2.95	25.41 -1.34 -3.60	25.19 -1.38 -2.84	25.09 -1.53 -2.37	22.28 -1.48 -2.25	22.04 -1.38 -1.82	18.88 -1.51 -1.92	12.69 -0.62 -2.58
MODERN_LFGE___ 323580	8.00 -0.11 -3.53	8.00 -0.15 -3.20	7.87 -0.12 -2.90	6.40 -0.08 -3.16	7.00 -0.06 -3.18	7.99 -0.08 -3.53	10.00 -0.13 -4.38	14.29 -0.36 -4.11	18.07 -0.75 -3.47	19.64 -1.00 -3.03	20.73 -1.40 -3.19	20.53 -1.49 -3.15	20.25 -1.49 -2.86	20.03 -1.55 -2.72	19.89 -1.44 -2.45	20.02 -1.43 -2.67	22.88 -1.41 -2.95	25.41 -1.34 -3.60	25.19 -1.38 -2.84	25.09 -1.53 -2.37	22.28 -1.48 -2.25	22.04 -1.38 -1.82	18.88 -1.51 -1.92	12.69 -0.62 -2.58
MOHAWK_PAPER___DRP 24187	40.55 0.27 -35.70	37.63 0.28 -32.39	34.76 0.29 -29.38	35.52 0.19 -32.02	36.32 0.23 -32.22	40.52 0.26 -35.70	50.48 0.35 -44.38	52.82 0.63 -41.65	51.42 0.94 -35.13	49.35 1.06 -30.69	52.38 1.10 -32.35	51.83 1.08 -31.87	48.97 1.08 -29.01	47.43 1.07 -27.50	44.80 1.13 -24.78	46.86 1.09 -26.99	52.46 1.26 -29.85	61.03 1.41 -36.47	53.96 1.45 -28.79	49.67 1.41 -24.03	45.57 1.23 -22.84	41.33 1.25 -18.48	38.96 1.07 -19.41	37.40 0.56 -26.11
MONGAUP___HYD 23641	27.85 0.42 -22.85	26.13 0.44 -20.74	24.33 0.44 -18.81	24.09 0.29 -20.50	24.83 0.33 -20.62	27.79 0.39 -22.85	34.67 0.52 -28.41	38.19 1.01 -26.64	39.44 1.63 -22.47	39.12 1.88 -19.63	41.63 2.01 -20.69	41.17 1.91 -20.39	39.36 1.93 -18.56	38.22 1.77 -17.59	36.60 1.87 -15.85	37.98 1.94 -17.26	42.94 2.50 -19.09	49.23 2.75 -23.32	44.84 2.70 -18.41	42.44 2.83 -15.37	38.59 2.47 -14.61	35.84 2.42 -11.82	32.77 1.89 -12.41	28.42 0.99 -16.70
MONTAUK___DIESEL 23721	30.66 0.67 -25.40	28.64 0.63 -23.05	26.60 0.61 -20.91	26.50 0.40 -22.79	27.28 0.47 -22.93	30.54 0.58 -25.41	38.15 0.82 -31.59	41.90 1.74 -29.63	43.22 2.88 -24.99	42.71 3.27 -21.83	45.72 3.77 -23.01	45.37 3.81 -22.67	43.29 3.78 -20.64	42.06 3.64 -19.56	40.38 3.87 -17.63	41.81 3.83 -19.20	55.43 4.87 -29.22	70.01 5.30 -41.56	85.11 5.43 -55.95	61.91 5.65 -32.02	52.85 5.03 -26.31	47.03 4.97 -20.47	35.90 3.62 -13.81	31.03 1.73 -18.57
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.34 0.36 -25.40	28.36 0.35 -23.05	26.34 0.35 -20.91	26.32 0.23 -22.78	27.07 0.26 -22.92	30.27 0.31 -25.40	37.72 0.40 -31.58	41.03 0.86 -29.62	41.76 1.43 -24.99	41.13 1.69 -21.83	43.78 1.84 -23.01	43.32 1.77 -22.67	41.35 1.83 -20.64	40.21 1.79 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.20	44.84 2.26 -21.23	51.42 2.34 -25.94	46.62 2.42 -20.47	43.92 2.59 -17.09	40.09 2.34 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
MUNSVILLE_WIND_PWR 323609	11.87 0.22 -7.07	11.64 0.27 -6.42	11.21 0.30 -5.82	9.85 0.20 -6.34	10.49 0.23 -6.38	11.89 0.27 -7.07	14.97 0.43 -8.79	19.64 0.85 -8.25	23.46 1.15 -6.96	24.99 1.30 -6.08	26.82 1.48 -6.41	26.59 1.40 -6.31	25.93 1.30 -5.75	25.63 1.32 -5.45	25.01 1.23 -4.91	25.37 1.24 -5.34	29.22 1.96 -5.91	32.75 2.38 -7.22	31.82 2.40 -5.70	31.37 2.38 -4.76	28.01 1.98 -4.52	27.23 1.97 -3.66	23.65 1.33 -3.84	16.71 0.81 -5.17
N SALMON___HYD 24042	4.35 -0.23 0.00	4.75 -0.21 0.00	4.85 -0.24 0.00	3.17 -0.14 0.00	3.68 -0.20 0.00	4.30 -0.25 0.00	5.44 -0.31 0.00	9.94 -0.60 0.00	14.40 -0.95 0.00	16.53 -1.07 0.00	17.88 -1.06 0.00	18.03 -0.85 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.01 -0.87 0.00	17.92 -0.86 0.00	20.15 -1.19 0.00	21.74 -1.41 0.00	22.21 -1.52 0.00	22.71 -1.53 0.00	20.19 -1.31 0.00	20.24 -1.36 0.00	17.70 -0.78 0.00	10.26 -0.47 0.00
N.E_GEN_SANDY PD 24062	36.83 0.28 -31.96	34.26 0.30 -29.00	31.71 0.32 -26.31	32.18 0.20 -28.67	32.97 0.24 -28.84	36.80 0.29 -31.96	45.85 0.37 -39.74	48.55 0.71 -37.30	47.90 1.09 -31.46	46.33 1.23 -27.49	49.21 1.31 -28.97	48.67 1.25 -28.54	46.11 1.25 -25.98	44.75 1.26 -24.63	42.38 1.30 -22.20	44.29 1.33 -24.17	49.66 1.58 -26.73	57.59 1.78 -32.66	51.31 1.80 -25.78	47.60 1.84 -21.52	43.55 1.59 -20.45	39.75 1.60 -16.55	37.15 1.29 -17.38	34.79 0.68 -23.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.33 0.35 -24.40	27.44 0.35 -22.14	25.52 0.35 -20.08	25.42 0.23 -21.89	26.16 0.26 -22.02	29.27 0.31 -24.40	36.48 0.40 -30.34	39.82 0.83 -28.45	40.70 1.35 -24.00	40.17 1.60 -20.96	42.76 1.72 -22.10	42.29 1.64 -21.77	40.38 1.68 -19.82	39.28 1.64 -18.78	37.54 1.74 -16.93	38.97 1.75 -18.44	43.85 2.11 -20.39	50.28 2.22 -24.91	45.67 2.28 -19.66	43.07 2.42 -16.41	39.30 2.19 -15.60	36.43 2.20 -12.62	33.40 1.66 -13.26	29.43 0.87 -17.83

NARROWS_GT1_1 24228	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT1_2 24229	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT1_3 24230	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT1_4 24231	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT1_5 24232	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT1_6 24233	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT1_7 24234	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT1_8 24235	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT2_1 24236	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT2_2 24237	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT2_3 24238	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT2_4 24239	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT2_5 24240	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT2_6 24241	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NARROWS_GT2_7 24242	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58

NARROWS_GT2_8 24243	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.89 0.38 -28.94	31.61 0.39 -26.26	29.30 0.40 -23.82	29.53 0.26 -25.95	30.29 0.30 -26.11	33.84 0.35 -28.94	42.20 0.48 -35.98	44.88 0.90 -33.45	44.97 1.41 -28.21	43.86 1.60 -24.65	46.60 1.68 -25.98	46.08 1.60 -25.60	43.78 1.60 -23.30	42.42 1.47 -22.08	40.35 1.57 -19.91	42.08 1.62 -21.68	47.39 2.07 -23.97	54.82 2.38 -29.29	49.15 2.30 -23.12	45.89 2.35 -19.30	41.87 2.02 -18.34	38.41 1.97 -14.84	35.67 1.61 -15.59	32.52 0.82 -20.97
NEG CAPITAL___MECHNVIL 23645	41.87 0.32 -36.97	38.85 0.34 -33.55	35.87 0.35 -30.43	36.71 0.23 -33.16	37.52 0.27 -33.37	41.83 0.30 -36.98	52.12 0.41 -45.97	54.40 0.72 -43.14	52.84 1.11 -36.39	50.65 1.25 -31.79	53.75 1.31 -33.50	53.18 1.28 -33.01	50.20 1.27 -30.05	48.64 1.30 -28.48	45.89 1.34 -25.67	48.09 1.35 -27.96	53.89 1.62 -30.92	62.75 1.83 -37.77	55.42 1.87 -29.82	50.92 1.79 -24.88	46.67 1.50 -23.65	42.30 1.56 -19.14	39.89 1.31 -20.10	38.46 0.69 -27.04
NEG CENTRAL_HIGH_ACRES 23767	7.13 -0.13 -2.68	7.23 -0.16 -2.44	7.16 -0.14 -2.21	5.62 -0.10 -2.41	6.21 -0.10 -2.42	7.13 -0.10 -2.68	8.97 -0.11 -3.34	13.42 -0.25 -3.13	17.51 -0.48 -2.64	19.32 -0.60 -2.31	20.65 -0.72 -2.43	20.48 -0.79 -2.40	20.27 -0.79 -2.18	20.12 -0.81 -2.07	19.91 -0.83 -1.86	20.01 -0.81 -2.03	22.95 -0.64 -2.24	25.36 -0.53 -2.74	25.32 -0.57 -2.16	25.39 -0.65 -1.81	22.53 -0.69 -1.72	22.30 -0.69 -1.39	19.07 -0.87 -1.46	12.25 -0.44 -1.96
NEG CENTRAL___DRP 24199	7.94 0.07 -3.29	8.00 0.06 -2.98	7.88 0.08 -2.71	6.31 0.05 -2.95	6.92 0.07 -2.97	7.93 0.09 -3.29	9.99 0.16 -4.09	14.62 0.25 -3.84	18.87 0.29 -3.23	20.75 0.32 -2.83	22.18 0.26 -2.98	22.00 0.19 -2.93	21.74 0.19 -2.67	21.53 0.13 -2.53	21.29 0.13 -2.28	21.42 0.15 -2.49	24.56 0.47 -2.75	27.15 0.65 -3.36	27.07 0.69 -2.65	27.08 0.63 -2.21	24.08 0.47 -2.10	23.76 0.45 -1.70	20.34 0.07 -1.79	13.25 0.12 -2.40
NEG CENTRAL___INDECK 23768	8.78 0.09 -4.11	8.76 0.08 -3.73	8.58 0.11 -3.38	7.06 0.06 -3.69	7.69 0.10 -3.71	8.79 0.13 -4.11	11.07 0.21 -5.11	15.65 0.32 -4.79	19.68 0.29 -4.04	21.40 0.26 -3.53	22.83 0.17 -3.72	22.60 0.06 -3.67	22.29 0.08 -3.34	22.03 0.00 -3.16	21.75 0.02 -2.85	21.95 0.06 -3.11	25.25 0.47 -3.44	28.06 0.72 -4.20	27.78 0.74 -3.31	27.61 0.61 -2.76	24.52 0.39 -2.63	24.09 0.37 -2.13	20.60 -0.11 -2.23	13.78 0.04 -3.00
NEG CENTRAL___SENECA 23627	8.55 0.12 -3.85	8.56 0.12 -3.49	8.40 0.14 -3.16	6.84 0.08 -3.45	7.47 0.12 -3.47	8.54 0.15 -3.85	10.77 0.25 -4.78	15.43 0.41 -4.49	19.62 0.49 -3.78	21.44 0.53 -3.31	22.89 0.47 -3.48	22.67 0.36 -3.43	22.36 0.36 -3.12	22.12 0.30 -2.96	21.83 0.28 -2.67	22.01 0.32 -2.91	25.29 0.73 -3.21	28.05 0.97 -3.93	27.85 1.02 -3.10	27.77 0.94 -2.59	24.70 0.73 -2.46	24.30 0.71 -1.99	20.79 0.22 -2.09	13.76 0.21 -2.81
NEG CENTRAL___STATE_STREET 24147	7.78 0.11 -3.09	7.87 0.11 -2.80	7.76 0.13 -2.54	6.16 0.08 -2.77	6.78 0.11 -2.79	7.78 0.14 -3.09	9.80 0.22 -3.84	14.53 0.39 -3.60	18.88 0.49 -3.04	20.82 0.56 -2.65	22.30 0.57 -2.80	22.14 0.51 -2.76	21.90 0.51 -2.51	21.71 0.47 -2.38	21.44 0.41 -2.14	21.57 0.45 -2.33	24.76 0.83 -2.58	27.37 1.07 -3.15	27.33 1.12 -2.49	27.38 1.07 -2.08	24.34 0.86 -1.97	24.02 0.82 -1.60	20.54 0.39 -1.68	13.26 0.27 -2.26
NEG MILLWOOD___DRP 24198	31.71 0.38 -26.74	29.61 0.39 -24.27	27.49 0.39 -22.01	27.55 0.25 -23.99	28.31 0.29 -24.13	31.64 0.35 -26.74	39.45 0.46 -33.25	42.58 0.92 -31.13	43.11 1.50 -26.26	42.31 1.76 -22.94	45.05 1.93 -24.17	44.53 1.83 -23.82	42.41 1.85 -21.68	41.22 1.81 -20.55	39.33 1.93 -18.52	40.87 1.92 -20.17	46.03 2.37 -22.31	53.00 2.59 -27.25	47.76 2.51 -21.51	44.86 2.67 -17.96	40.94 2.37 -17.07	37.83 2.42 -13.81	34.83 1.85 -14.51	31.20 0.95 -19.51
NEG NORTH_FLCN_SEA 23793	4.38 -0.21 0.00	4.76 -0.19 0.00	4.88 -0.21 0.00	3.18 -0.13 0.00	3.70 -0.18 0.00	4.33 -0.22 0.00	5.46 -0.29 0.00	10.00 -0.54 0.00	14.50 -0.84 0.00	16.64 -0.97 0.00	17.99 -0.95 0.00	18.09 -0.79 0.00	18.10 -0.77 0.00	18.14 -0.72 0.00	18.09 -0.79 0.00	18.00 -0.79 0.00	20.32 -1.02 0.00	21.94 -1.20 0.00	22.45 -1.28 0.00	22.95 -1.29 0.00	20.41 -1.10 0.00	20.45 -1.15 0.00	17.79 -0.68 0.00	10.32 -0.41 0.00
NEG NORTH_KES_CHATEGAY 23792	4.33 -0.25 0.00	4.71 -0.24 0.00	4.82 -0.26 0.00	3.15 -0.16 0.00	3.66 -0.22 0.00	4.29 -0.26 0.00	5.41 -0.34 0.00	9.89 -0.64 0.00	14.37 -0.98 0.00	16.50 -1.11 0.00	17.82 -1.12 0.00	17.92 -0.96 0.00	17.94 -0.94 0.00	17.96 -0.90 0.00	17.94 -0.94 0.00	17.83 -0.96 0.00	20.11 -1.24 0.00	21.71 -1.44 0.00	22.21 -1.52 0.00	22.71 -1.53 0.00	20.19 -1.31 0.00	20.26 -1.34 0.00	17.63 -0.85 0.00	10.23 -0.50 0.00
NEG NORTH___ALICE_FALLS 23915	4.37 -0.22 0.00	4.76 -0.20 0.00	4.87 -0.22 0.00	3.18 -0.13 0.00	3.69 -0.19 0.00	4.32 -0.23 0.00	5.45 -0.29 0.00	9.98 -0.56 0.00	14.46 -0.89 0.00	16.60 -1.00 0.00	17.93 -1.00 0.00	18.07 -0.81 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.03 -0.85 0.00	17.94 -0.84 0.00	20.30 -1.05 0.00	21.92 -1.23 0.00	22.42 -1.31 0.00	22.93 -1.31 0.00	20.39 -1.12 0.00	20.41 -1.19 0.00	17.74 -0.74 0.00	10.29 -0.44 0.00
NEG NORTH___LWR_SARANAC 23913	4.37 -0.22 0.00	4.76 -0.20 0.00	4.87 -0.22 0.00	3.18 -0.13 0.00	3.69 -0.19 0.00	4.32 -0.23 0.00	5.45 -0.29 0.00	9.98 -0.56 0.00	14.46 -0.89 0.00	16.60 -1.00 0.00	17.93 -1.00 0.00	18.07 -0.81 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.03 -0.85 0.00	17.94 -0.84 0.00	20.30 -1.05 0.00	21.92 -1.23 0.00	22.42 -1.31 0.00	22.93 -1.31 0.00	20.39 -1.12 0.00	20.41 -1.19 0.00	17.74 -0.74 0.00	10.29 -0.44 0.00
NEG NORTH___PLATTSBURG 23628	4.37 -0.22 0.00	4.76 -0.20 0.00	4.87 -0.22 0.00	3.18 -0.13 0.00	3.69 -0.19 0.00	4.32 -0.23 0.00	5.45 -0.29 0.00	9.98 -0.56 0.00	14.46 -0.89 0.00	16.60 -1.00 0.00	17.93 -1.00 0.00	18.07 -0.81 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.03 -0.85 0.00	17.94 -0.84 0.00	20.30 -1.05 0.00	21.92 -1.23 0.00	22.42 -1.31 0.00	22.93 -1.31 0.00	20.39 -1.12 0.00	20.41 -1.19 0.00	17.74 -0.74 0.00	10.29 -0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	8.01 -0.07 -3.50	8.01 -0.11 -3.17	7.90 -0.07 -2.88	6.40 -0.05 -3.14	7.01 -0.03 -3.16	8.00 -0.04 -3.50	10.02 -0.07 -4.35	14.39 -0.22 -4.08	18.24 -0.55 -3.44	19.84 -0.77 -3.01	20.97 -1.14 -3.17	20.75 -1.25 -3.12	20.47 -1.25 -2.84	20.27 -1.28 -2.69	20.14 -1.17 -2.43	20.24 -1.18 -2.64	23.18 -1.09 -2.92	25.70 -1.02 -3.57	25.53 -1.02 -2.82	25.43 -1.16 -2.35	22.56 -1.18 -2.24	22.33 -1.08 -1.81	19.10 -1.27 -1.90	12.78 -0.50 -2.56

NEG WEST___LANCASTR 23811	8.40 0.03 -3.78	8.39 0.00 -3.43	8.24 0.04 -3.11	6.72 0.02 -3.39	7.35 0.05 -3.41	8.40 0.06 -3.78	10.54 0.09 -4.70	15.10 0.15 -4.41	19.09 0.02 -3.72	20.70 -0.16 -3.25	21.89 -0.47 -3.43	21.69 -0.57 -3.38	21.39 -0.57 -3.07	21.15 -0.62 -2.91	21.03 -0.47 -2.63	21.12 -0.53 -2.86	24.19 -0.32 -3.16	26.87 -0.14 -3.86	26.64 -0.14 -3.05	26.52 -0.27 -2.55	23.52 -0.41 -2.42	23.24 -0.32 -1.96	19.88 -0.65 -2.06	13.31 -0.19 -2.77
NEG_PENN_ALLEGHNY 23528	12.57 0.09 -7.90	12.21 0.09 -7.17	11.69 0.10 -6.50	10.46 0.06 -7.09	11.09 0.08 -7.13	12.55 0.10 -7.90	15.72 0.15 -9.82	20.00 0.24 -9.22	23.46 0.34 -7.77	24.77 0.37 -6.79	26.42 0.32 -7.16	26.18 0.24 -7.05	25.54 0.24 -6.42	25.15 0.21 -6.08	24.59 0.23 -5.48	25.00 0.24 -5.97	28.40 0.45 -6.60	31.75 0.53 -8.07	30.69 0.59 -6.37	30.14 0.58 -5.32	27.03 0.47 -5.05	26.19 0.50 -4.09	22.95 0.18 -4.29	16.69 0.18 -5.78
NEG___GEN_MONROE 24207	7.48 0.05 -2.85	7.57 0.03 -2.58	7.51 0.08 -2.34	5.90 0.03 -2.55	6.52 0.07 -2.57	7.47 0.08 -2.85	9.42 0.14 -3.54	13.97 0.12 -3.32	18.13 -0.02 -2.80	19.97 -0.09 -2.45	21.31 -0.21 -2.58	21.12 -0.30 -2.54	20.89 -0.30 -2.31	20.67 -0.38 -2.19	20.46 -0.40 -1.98	20.58 -0.36 -2.15	23.66 -0.06 -2.38	26.22 0.16 -2.91	26.17 0.14 -2.29	26.20 0.05 -1.91	23.22 -0.11 -1.82	22.90 -0.17 -1.47	19.52 -0.50 -1.55	12.64 -0.17 -2.08
NEPA___ENERGY 23901	9.76 -0.07 -5.24	9.63 -0.09 -4.76	9.33 -0.07 -4.32	7.97 -0.05 -4.70	8.58 -0.04 -4.73	9.74 -0.05 -5.25	12.21 -0.06 -6.52	16.42 -0.23 -6.12	20.09 -0.41 -5.16	21.54 -0.58 -4.51	22.80 -0.89 -4.75	22.49 -1.08 -4.68	22.08 -1.06 -4.26	21.83 -1.07 -4.04	21.52 -1.00 -3.64	21.77 -0.98 -3.96	24.79 -0.94 -4.38	27.51 -0.99 -5.36	27.03 -0.93 -4.23	26.80 -0.97 -3.53	23.96 -0.90 -3.35	23.56 -0.76 -2.71	20.29 -1.03 -2.85	14.20 -0.36 -3.84
NEVERSINK___HYD 23608	27.24 0.27 -22.38	25.55 0.28 -20.31	23.79 0.28 -18.42	23.57 0.18 -20.07	24.29 0.21 -20.20	27.18 0.25 -22.38	33.91 0.34 -27.83	36.49 0.80 -25.15	37.87 1.30 -21.22	37.66 1.51 -18.53	40.10 1.63 -19.54	39.68 1.55 -19.25	37.95 1.55 -17.52	36.94 1.47 -16.61	35.38 1.53 -14.97	36.66 1.58 -16.30	41.36 1.99 -18.03	47.35 2.18 -22.02	43.25 2.14 -17.38	41.03 2.28 -14.51	37.32 2.02 -13.79	34.77 2.01 -11.16	31.75 1.55 -11.72	27.31 0.82 -15.77
NEWTON___FALLS_HYD 23847	4.39 -0.19 0.00	4.77 -0.18 0.00	4.89 -0.20 0.00	3.18 -0.13 0.00	3.72 -0.16 0.00	4.36 -0.19 0.00	5.52 -0.22 0.00	10.10 -0.43 0.00	14.67 -0.67 0.00	16.85 -0.76 0.00	18.26 -0.68 0.00	18.27 -0.60 0.00	18.37 -0.51 0.00	18.41 -0.45 0.00	18.29 -0.59 0.00	18.18 -0.60 0.00	20.41 -0.94 0.00	22.01 -1.13 0.00	22.49 -1.23 0.00	22.95 -1.29 0.00	20.41 -1.10 0.00	20.50 -1.10 0.00	17.90 -0.57 0.00	10.39 -0.34 0.00
NIAGARA_115E_LBMP 323715	8.00 -0.13 -3.55	8.00 -0.18 -3.22	7.88 -0.14 -2.92	6.41 -0.09 -3.19	7.01 -0.08 -3.21	8.00 -0.10 -3.55	10.00 -0.17 -4.42	14.25 -0.43 -4.14	17.98 -0.86 -3.50	19.53 -1.13 -3.05	20.62 -1.53 -3.22	20.41 -1.64 -3.17	20.12 -1.64 -2.89	19.92 -1.68 -2.74	19.78 -1.57 -2.47	19.91 -1.56 -2.69	22.76 -1.56 -2.97	25.25 -1.53 -3.63	25.03 -1.57 -2.86	24.93 -1.70 -2.39	22.12 -1.66 -2.27	21.88 -1.56 -1.84	18.78 -1.63 -1.93	12.64 -0.69 -2.60
NIAGARA_115W_LBMP 323714	8.02 -0.13 -3.56	8.02 -0.17 -3.23	7.89 -0.13 -2.93	6.42 -0.09 -3.20	7.02 -0.08 -3.22	8.01 -0.10 -3.56	10.02 -0.15 -4.43	14.28 -0.41 -4.16	18.04 -0.81 -3.51	19.60 -1.07 -3.06	20.71 -1.46 -3.23	20.49 -1.57 -3.18	20.21 -1.57 -2.90	20.00 -1.60 -2.74	19.86 -1.49 -2.47	19.99 -1.48 -2.69	22.85 -1.47 -2.98	25.33 -1.46 -3.64	25.13 -1.47 -2.87	25.04 -1.60 -2.40	22.24 -1.55 -2.28	22.00 -1.45 -1.84	18.86 -1.55 -1.94	12.68 -0.65 -2.61
NIAGARA_230_LBMP 323716	7.99 -0.13 -3.53	7.99 -0.17 -3.21	7.87 -0.13 -2.91	6.39 -0.09 -3.17	6.99 -0.08 -3.19	7.98 -0.10 -3.53	9.99 -0.15 -4.39	14.28 -0.38 -4.12	18.09 -0.74 -3.48	19.66 -0.99 -3.04	20.78 -1.36 -3.20	20.56 -1.47 -3.15	20.28 -1.47 -2.87	20.07 -1.51 -2.72	19.94 -1.40 -2.45	20.07 -1.39 -2.67	22.93 -1.37 -2.95	25.41 -1.34 -3.61	25.25 -1.33 -2.85	25.14 -1.48 -2.38	22.35 -1.42 -2.26	22.09 -1.34 -1.83	18.94 -1.46 -1.92	12.69 -0.62 -2.58
NIAGARA____ 23760	8.00 -0.13 -3.55	8.00 -0.17 -3.22	7.87 -0.14 -2.92	6.40 -0.09 -3.18	7.00 -0.08 -3.20	7.99 -0.10 -3.55	10.00 -0.15 -4.41	14.27 -0.40 -4.14	18.04 -0.80 -3.49	19.60 -1.06 -3.05	20.71 -1.44 -3.21	20.50 -1.55 -3.17	20.21 -1.55 -2.88	20.01 -1.58 -2.73	19.87 -1.47 -2.46	20.00 -1.47 -2.68	22.86 -1.45 -2.96	25.33 -1.44 -3.62	25.14 -1.45 -2.86	25.05 -1.58 -2.39	22.25 -1.53 -2.27	22.01 -1.43 -1.84	18.87 -1.53 -1.93	12.67 -0.65 -2.59
NINE_MILE_1 23575	5.96 -0.09 -1.46	6.19 -0.09 -1.33	6.20 -0.09 -1.20	4.56 -0.06 -1.31	5.14 -0.07 -1.32	5.94 -0.08 -1.46	7.48 -0.09 -1.82	12.08 -0.17 -1.71	16.51 -0.28 -1.44	18.53 -0.34 -1.26	19.88 -0.38 -1.33	19.79 -0.40 -1.31	19.67 -0.40 -1.19	19.57 -0.42 -1.13	19.44 -0.45 -1.02	19.46 -0.43 -1.11	22.16 -0.41 -1.22	24.25 -0.39 -1.49	24.50 -0.40 -1.18	24.79 -0.44 -0.98	22.03 -0.41 -0.94	21.95 -0.41 -0.76	18.83 -0.44 -0.80	11.59 -0.21 -1.07
NINE_MILE_2 23744	5.95 -0.08 -1.45	6.18 -0.09 -1.32	6.19 -0.09 -1.20	4.55 -0.06 -1.30	5.13 -0.07 -1.31	5.93 -0.08 -1.45	7.47 -0.09 -1.81	12.06 -0.17 -1.70	16.50 -0.28 -1.43	18.52 -0.34 -1.25	19.88 -0.38 -1.32	19.78 -0.40 -1.30	19.66 -0.40 -1.18	19.56 -0.42 -1.12	19.45 -0.43 -1.01	19.45 -0.43 -1.10	22.16 -0.41 -1.22	24.24 -0.39 -1.48	24.50 -0.40 -1.17	24.78 -0.44 -0.98	22.03 -0.41 -0.93	21.94 -0.41 -0.75	18.82 -0.44 -0.79	11.58 -0.21 -1.06
NM_CAPITAL___DRP 24208	40.20 0.25 -35.37	37.32 0.26 -32.10	34.48 0.27 -29.11	35.22 0.18 -31.73	36.01 0.21 -31.92	40.17 0.25 -35.38	50.05 0.32 -43.98	52.40 0.59 -41.27	51.00 0.84 -34.81	48.97 0.95 -30.41	51.97 0.98 -32.05	51.42 0.96 -31.58	48.61 0.98 -28.75	47.07 0.96 -27.25	44.45 1.02 -24.56	46.50 0.98 -26.74	52.03 1.11 -29.58	60.51 1.23 -36.13	53.51 1.26 -28.52	49.30 1.26 -23.80	45.23 1.10 -22.63	41.01 1.10 -18.31	38.67 0.96 -19.23	37.10 0.50 -25.87
NM_CENTRAL___DRP 24181	6.44 0.00 -1.86	6.64 0.00 -1.69	6.62 0.00 -1.53	4.98 0.00 -1.67	5.56 0.00 -1.68	6.42 0.01 -1.86	8.10 0.04 -2.31	12.76 0.05 -2.17	17.18 0.00 -1.83	19.21 0.00 -1.60	20.60 -0.02 -1.68	20.48 -0.06 -1.66	20.33 -0.06 -1.51	20.20 -0.09 -1.43	20.06 -0.11 -1.29	20.08 -0.11 -1.41	22.94 0.04 -1.55	25.16 0.12 -1.90	25.35 0.12 -1.50	25.56 0.07 -1.25	22.72 0.02 -1.19	22.56 0.00 -0.96	19.32 -0.17 -1.01	12.07 -0.02 -1.36
NM_FRONTIER___DRP 24179	8.02 -0.13 -3.56	8.02 -0.17 -3.23	7.89 -0.13 -2.93	6.42 -0.09 -3.20	7.02 -0.08 -3.22	8.01 -0.10 -3.56	10.02 -0.15 -4.43	14.28 -0.41 -4.16	18.04 -0.81 -3.51	19.60 -1.07 -3.06	20.71 -1.46 -3.23	20.49 -1.57 -3.18	20.21 -1.57 -2.90	20.00 -1.60 -2.74	19.86 -1.49 -2.47	19.99 -1.48 -2.69	22.85 -1.47 -2.98	25.33 -1.46 -3.64	25.13 -1.47 -2.87	25.04 -1.60 -2.40	22.24 -1.55 -2.28	22.00 -1.45 -1.84	18.86 -1.55 -1.94	12.68 -0.65 -2.61

NM_ST_REGIS___HYD 24053	4.33 -0.25 0.00	4.72 -0.23 0.00	4.83 -0.26 0.00	3.15 -0.16 0.00	3.67 -0.21 0.00	4.29 -0.26 0.00	5.40 -0.34 0.00	9.85 -0.68 0.00	14.29 -1.06 0.00	16.41 -1.20 0.00	17.78 -1.16 0.00	17.90 -0.98 0.00	18.05 -0.83 0.00	18.09 -0.77 0.00	17.99 -0.89 0.00	17.88 -0.90 0.00	19.83 -1.52 0.00	21.27 -1.87 0.00	21.71 -2.02 0.00	22.18 -2.06 0.00	19.79 -1.72 0.00	19.85 -1.75 0.00	17.66 -0.81 0.00	10.23 -0.50 0.00
NORTHPORT___1 23551	30.40 0.41 -25.40	28.40 0.39 -23.05	26.35 0.35 -20.91	26.33 0.23 -22.79	27.08 0.27 -22.93	30.30 0.34 -25.41	37.73 0.40 -31.59	41.11 0.95 -29.63	42.03 1.69 -24.99	41.45 2.01 -21.83	44.29 2.35 -23.01	43.91 2.36 -22.67	41.80 2.28 -20.64	40.65 2.22 -19.56	38.89 2.38 -17.63	40.35 2.37 -19.20	53.47 2.90 -29.22	67.65 2.94 -41.56	82.69 3.01 -55.95	59.48 3.22 -32.02	50.81 2.99 -26.31	45.07 3.00 -20.47	34.53 2.25 -13.81	30.32 1.02 -18.57
NORTHPORT___2 23552	30.40 0.41 -25.40	28.40 0.39 -23.05	26.35 0.35 -20.91	26.33 0.23 -22.79	27.08 0.27 -22.93	30.30 0.34 -25.41	37.73 0.40 -31.59	41.11 0.95 -29.63	42.03 1.69 -24.99	41.45 2.01 -21.83	44.29 2.35 -23.01	43.91 2.36 -22.67	41.80 2.28 -20.64	40.65 2.22 -19.56	38.89 2.38 -17.63	40.35 2.37 -19.20	53.47 2.90 -29.22	67.65 2.94 -41.56	82.69 3.01 -55.95	59.48 3.22 -32.02	50.81 2.99 -26.31	45.07 3.00 -20.47	34.53 2.25 -13.81	30.32 1.02 -18.57
NORTHPORT___3 23553	30.34 0.35 -25.40	28.33 0.32 -23.05	26.29 0.29 -20.91	26.29 0.20 -22.79	27.03 0.23 -22.93	30.24 0.29 -25.41	37.70 0.37 -31.59	41.04 0.87 -29.63	41.89 1.55 -24.99	41.25 1.81 -21.83	44.09 2.14 -23.01	43.70 2.15 -22.67	41.65 2.13 -20.64	40.48 2.06 -19.56	38.72 2.21 -17.63	40.18 2.20 -19.20	53.28 2.71 -29.22	67.58 2.87 -41.56	82.62 2.94 -55.95	59.36 3.10 -32.02	50.64 2.82 -26.31	44.87 2.81 -20.47	34.33 2.05 -13.81	30.23 0.92 -18.57
NORTHPORT___4 23650	30.34 0.35 -25.40	28.33 0.32 -23.05	26.29 0.29 -20.91	26.29 0.20 -22.79	27.03 0.23 -22.93	30.24 0.29 -25.41	37.70 0.37 -31.59	41.04 0.87 -29.63	41.89 1.55 -24.99	41.25 1.81 -21.83	44.09 2.14 -23.01	43.70 2.15 -22.67	41.65 2.13 -20.64	40.48 2.06 -19.56	38.72 2.21 -17.63	40.18 2.20 -19.20	53.28 2.71 -29.22	67.58 2.87 -41.56	82.62 2.94 -55.95	59.36 3.10 -32.02	50.64 2.82 -26.31	44.87 2.81 -20.47	34.33 2.05 -13.81	30.23 0.92 -18.57
NORTHPORT___IC 23718	30.40 0.41 -25.40	28.40 0.39 -23.05	26.35 0.35 -20.91	26.33 0.23 -22.79	27.08 0.27 -22.93	30.30 0.34 -25.41	37.73 0.40 -31.59	41.11 0.95 -29.63	42.03 1.69 -24.99	41.45 2.01 -21.83	44.29 2.35 -23.01	43.91 2.36 -22.67	41.80 2.28 -20.64	40.65 2.22 -19.56	38.89 2.38 -17.63	40.35 2.37 -19.20	53.47 2.90 -29.22	67.65 2.94 -41.56	82.69 3.01 -55.95	59.48 3.22 -32.02	50.81 2.99 -26.31	45.07 3.00 -20.47	34.53 2.25 -13.81	30.32 1.02 -18.57
NPX_GEN_1385_PROXY 323591	30.45 0.46 -25.40	28.47 0.46 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.11 0.30 -22.93	30.34 0.38 -25.41	37.65 0.32 -31.59	41.03 0.86 -29.63	42.00 1.66 -24.99	41.46 2.02 -21.83	44.31 2.37 -23.01	43.93 2.38 -22.67	41.71 2.19 -20.64	40.53 2.11 -19.56	38.77 2.26 -17.63	40.24 2.25 -19.20	53.32 2.75 -29.22	67.00 2.29 -41.56	60.75 2.33 -34.70	58.90 2.64 -32.02	50.53 2.71 -26.31	44.94 2.87 -20.47	34.55 2.27 -13.81	30.30 1.00 -18.57
NPX_GEN_CSC 323557	30.48 0.50 -25.40	28.46 0.45 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.91 0.57 -31.59	41.43 1.26 -29.63	42.50 2.16 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.48 2.93 -22.67	42.41 2.89 -20.64	41.23 2.81 -19.56	39.53 3.02 -17.63	40.97 2.99 -19.20	54.36 3.80 -29.22	68.76 4.05 -41.56	83.86 4.18 -55.95	60.65 4.39 -32.02	51.75 3.94 -26.31	45.98 3.91 -20.47	35.11 2.83 -13.81	30.60 1.30 -18.57
NSINS_S_GLNS_FALLS 23858	41.60 0.29 -36.72	38.60 0.32 -33.32	35.65 0.34 -30.22	36.47 0.22 -32.94	37.29 0.26 -33.14	41.55 0.28 -36.73	51.78 0.38 -45.65	54.05 0.66 -42.85	52.46 0.97 -36.14	50.25 1.07 -31.57	53.31 1.10 -33.28	52.72 1.06 -32.79	49.76 1.04 -29.85	48.26 1.11 -28.29	45.53 1.15 -25.50	47.73 1.18 -27.77	53.51 1.45 -30.71	62.31 1.64 -37.52	55.03 1.68 -29.61	50.55 1.60 -24.72	46.29 1.29 -23.49	41.93 1.32 -19.01	39.64 1.20 -19.97	38.20 0.61 -26.86
NUCOR_STEEL___DRP 24197	7.67 0.11 -2.97	7.77 0.12 -2.70	7.67 0.14 -2.44	6.06 0.09 -2.66	6.67 0.11 -2.68	7.66 0.15 -2.97	9.66 0.22 -3.69	14.38 0.38 -3.46	18.76 0.49 -2.92	20.71 0.55 -2.55	22.20 0.57 -2.69	22.04 0.51 -2.65	21.80 0.51 -2.41	21.62 0.47 -2.29	21.38 0.43 -2.06	21.48 0.45 -2.25	24.66 0.83 -2.48	27.25 1.07 -3.03	27.24 1.12 -2.39	27.30 1.07 -2.00	24.27 0.86 -1.90	23.96 0.82 -1.54	20.50 0.41 -1.61	13.18 0.28 -2.17
NYISO_LBMP_REFERENCE 24008	4.58 0.00 0.00	4.96 0.00 0.00	5.09 0.00 0.00	3.31 0.00 0.00	3.88 0.00 0.00	4.55 0.00 0.00	5.75 0.00 0.00	10.54 0.00 0.00	15.35 0.00 0.00	17.61 0.00 0.00	18.94 0.00 0.00	18.88 0.00 0.00	18.88 0.00 0.00	18.86 0.00 0.00	18.88 0.00 0.00	18.78 0.00 0.00	21.35 0.00 0.00	23.15 0.00 0.00	23.73 0.00 0.00	24.24 0.00 0.00	21.51 0.00 0.00	21.60 0.00 0.00	18.47 0.00 0.00	10.73 0.00 0.00
NYPA_BRENTWD___GT 24164	30.45 0.46 -25.40	28.44 0.43 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.11 0.30 -22.93	30.34 0.38 -25.41	37.82 0.49 -31.59	41.28 1.12 -29.63	42.27 1.93 -24.99	41.69 2.25 -21.83	44.58 2.63 -23.01	44.21 2.66 -22.67	42.12 2.61 -20.64	40.95 2.53 -19.56	39.21 2.70 -17.63	40.65 2.67 -19.20	53.89 3.33 -29.22	68.18 3.47 -41.56	83.26 3.58 -55.95	60.04 3.78 -32.02	51.24 3.42 -26.31	45.50 3.43 -20.46	34.81 2.53 -13.81	30.46 1.16 -18.57
NYPA_GOWANUS___GT5 24156	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NYPA_GOWANUS___GT6 24157	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58
NYPA_HARLEM__RVR__GT1 24160	30.36 0.37 -25.41	28.38 0.37 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.67 0.35 -31.57	40.97 0.82 -29.61	41.66 1.33 -24.98	41.06 1.64 -21.82	43.71 1.78 -23.00	43.26 1.72 -22.66	41.28 1.77 -20.63	40.16 1.75 -19.55	38.33 1.83 -17.62	39.81 1.84 -19.19	44.75 2.18 -21.22	51.28 2.20 -25.93	46.49 2.30 -20.46	43.82 2.50 -17.08	40.00 2.26 -16.23	37.02 2.27 -13.15	34.04 1.76 -13.81	30.22 0.91 -18.58

NYPA_HARLEM__RVR__GT2 24161	30.36 0.37 -25.41	28.38 0.37 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.67 0.35 -31.57	40.97 0.82 -29.61	41.66 1.33 -24.98	41.06 1.64 -21.82	43.71 1.78 -23.00	43.26 1.72 -22.66	41.28 1.77 -20.63	40.16 1.75 -19.55	38.33 1.83 -17.62	39.81 1.84 -19.19	44.75 2.18 -21.22	51.28 2.20 -25.93	46.49 2.30 -20.46	43.82 2.50 -17.08	40.00 2.26 -16.23	37.02 2.27 -13.15	34.04 1.76 -13.81	30.22 0.91 -18.58
NYPA_KENT____GT 24152	30.38 0.39 -25.41	28.40 0.39 -23.06	26.38 0.38 -20.91	26.34 0.24 -22.78	27.09 0.28 -22.92	30.27 0.32 -25.40	37.73 0.41 -31.58	41.09 0.93 -29.62	41.83 1.49 -24.99	41.26 1.81 -21.83	43.90 1.95 -23.01	43.44 1.89 -22.68	41.47 1.94 -20.64	40.33 1.90 -19.56	38.51 2.00 -17.63	40.00 2.01 -19.20	45.00 2.41 -21.24	51.56 2.48 -25.93	46.79 2.59 -20.48	44.10 2.76 -17.09	40.25 2.49 -16.25	37.26 2.50 -13.15	34.21 1.92 -13.81	30.29 0.99 -18.58
NYPA_POUCH1____GT 24155	30.40 0.41 -25.41	28.41 0.40 -23.06	26.40 0.40 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.27 0.32 -25.40	37.74 0.41 -31.58	41.10 0.94 -29.62	41.85 1.50 -24.99	41.26 1.81 -21.83	43.92 1.97 -23.01	43.42 1.87 -22.68	41.41 1.89 -20.64	40.29 1.87 -19.56	38.48 1.96 -17.63	39.96 1.97 -19.20	45.00 2.41 -21.24	51.63 2.55 -25.93	46.86 2.66 -20.48	44.12 2.79 -17.09	40.27 2.52 -16.25	37.30 2.55 -13.15	34.24 1.96 -13.81	30.34 1.03 -18.58
NYPA_VERNON____GT2 24162	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.73 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.42 1.87 -22.68	41.45 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.98 1.99 -19.20	44.95 2.37 -21.24	51.49 2.41 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.21 2.46 -13.15	34.17 1.89 -13.81	30.26 0.95 -18.58
NYPA_VERNON____GT3 24163	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.73 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.42 1.87 -22.68	41.45 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.98 1.99 -19.20	44.95 2.37 -21.24	51.49 2.41 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.21 2.46 -13.15	34.17 1.89 -13.81	30.26 0.95 -18.58
NYPA__ASTORIA_CC1 323568	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.41 1.85 -22.68	41.43 1.91 -20.64	40.31 1.89 -19.56	38.48 1.96 -17.63	39.96 1.97 -19.20	44.93 2.35 -21.24	51.47 2.38 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.19 2.44 -13.15	34.15 1.87 -13.81	30.26 0.95 -18.58
NYPA__ASTORIA_CC2 323569	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.41 1.85 -22.68	41.43 1.91 -20.64	40.31 1.89 -19.56	38.48 1.96 -17.63	39.96 1.97 -19.20	44.93 2.35 -21.24	51.47 2.38 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.19 2.44 -13.15	34.15 1.87 -13.81	30.26 0.95 -18.58
NYPA__HOLTSVILL 23794	30.45 0.46 -25.40	28.43 0.42 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.11 0.30 -22.93	30.34 0.38 -25.41	37.86 0.53 -31.59	41.35 1.18 -29.63	42.38 2.04 -24.99	41.78 2.34 -21.83	44.67 2.73 -23.01	44.33 2.78 -22.67	42.24 2.72 -20.64	41.08 2.66 -19.56	39.36 2.85 -17.63	40.80 2.82 -19.20	54.13 3.56 -29.22	68.50 3.80 -41.56	83.57 3.89 -55.95	60.38 4.12 -32.02	51.52 3.70 -26.31	45.74 3.67 -20.47	34.94 2.66 -13.81	30.52 1.21 -18.57
NYPA____HELLGATE_GT1 24158	30.36 0.37 -25.41	28.38 0.37 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.67 0.35 -31.57	40.97 0.82 -29.61	41.66 1.33 -24.98	41.06 1.64 -21.82	43.71 1.78 -23.00	43.26 1.72 -22.66	41.28 1.77 -20.63	40.16 1.75 -19.55	38.33 1.83 -17.62	39.81 1.84 -19.19	44.75 2.18 -21.22	51.28 2.20 -25.93	46.49 2.30 -20.46	43.82 2.50 -17.08	40.00 2.26 -16.23	37.02 2.27 -13.15	34.04 1.76 -13.81	30.22 0.91 -18.58
NYPA____HELLGATE_GT2 24159	30.36 0.37 -25.41	28.38 0.37 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.23 0.28 -25.40	37.67 0.35 -31.57	40.97 0.82 -29.61	41.66 1.33 -24.98	41.06 1.64 -21.82	43.71 1.78 -23.00	43.26 1.72 -22.66	41.28 1.77 -20.63	40.16 1.75 -19.55	38.33 1.83 -17.62	39.81 1.84 -19.19	44.75 2.18 -21.22	51.28 2.20 -25.93	46.49 2.30 -20.46	43.82 2.50 -17.08	40.00 2.26 -16.23	37.02 2.27 -13.15	34.04 1.76 -13.81	30.22 0.91 -18.58
NYS_BARGE__HYD 23848	7.98 -0.07 -3.47	7.99 -0.11 -3.15	7.88 -0.07 -2.85	6.37 -0.05 -3.11	6.98 -0.03 -3.13	7.98 -0.04 -3.47	9.99 -0.06 -4.31	14.36 -0.22 -4.04	18.22 -0.54 -3.41	19.81 -0.77 -2.98	20.94 -1.14 -3.14	20.75 -1.23 -3.09	20.47 -1.23 -2.82	20.25 -1.28 -2.67	20.11 -1.17 -2.41	20.22 -1.18 -2.62	23.16 -1.09 -2.90	25.69 -0.99 -3.54	25.50 -1.02 -2.79	25.41 -1.16 -2.33	22.56 -1.16 -2.22	22.32 -1.08 -1.79	19.08 -1.27 -1.88	12.76 -0.50 -2.53
O.H_GEN_BRUCE 24063	8.48 -0.11 -4.02	8.45 -0.15 -3.64	8.27 -0.12 -3.31	6.83 -0.08 -3.60	7.43 -0.07 -3.62	8.47 -0.10 -4.02	10.61 -0.13 -4.99	14.87 -0.35 -4.69	18.64 -0.66 -3.95	20.18 -0.88 -3.45	21.35 -1.23 -3.64	21.10 -1.36 -3.59	20.80 -1.34 -3.26	20.58 -1.38 -3.09	20.38 -1.28 -2.79	20.54 -1.28 -3.04	23.47 -1.24 -3.36	26.00 -1.25 -4.10	25.73 -1.23 -3.24	25.61 -1.33 -2.70	22.81 -1.27 -2.57	22.51 -1.17 -2.08	19.31 -1.35 -2.18	13.11 -0.56 -2.94
OAK_ORCHARD__HYD 24046	7.38 -0.01 -2.81	7.48 -0.03 -2.55	7.40 -0.01 -2.32	5.82 -0.01 -2.52	6.43 0.01 -2.54	7.37 0.00 -2.81	9.29 0.04 -3.50	13.80 -0.02 -3.28	17.95 -0.17 -2.77	19.76 -0.26 -2.42	21.11 -0.38 -2.55	20.94 -0.45 -2.51	20.71 -0.45 -2.29	20.52 -0.51 -2.17	20.32 -0.51 -1.95	20.44 -0.47 -2.13	23.47 -0.23 -2.35	25.95 -0.07 -2.87	25.93 -0.07 -2.27	25.96 -0.17 -1.89	23.03 -0.28 -1.80	22.78 -0.28 -1.46	19.45 -0.55 -1.53	12.55 -0.24 -2.06
OCC_CHEM__DRP 24175	8.03 -0.12 -3.57	8.03 -0.16 -3.24	7.90 -0.12 -2.94	6.43 -0.08 -3.20	7.03 -0.07 -3.22	8.03 -0.09 -3.57	10.04 -0.14 -4.43	14.33 -0.37 -4.16	18.11 -0.75 -3.51	19.67 -1.00 -3.07	20.77 -1.40 -3.23	20.55 -1.51 -3.18	20.27 -1.51 -2.90	20.06 -1.55 -2.75	19.94 -1.42 -2.48	20.05 -1.43 -2.70	22.92 -1.41 -2.98	25.43 -1.37 -3.64	25.23 -1.38 -2.88	25.11 -1.53 -2.40	22.30 -1.48 -2.28	22.06 -1.38 -1.85	18.92 -1.50 -1.94	12.72 -0.62 -2.61
OLIN_CORP_DRP 24177	8.04 -0.12 -3.58	8.03 -0.17 -3.25	7.91 -0.13 -2.94	6.44 -0.08 -3.21	7.04 -0.07 -3.23	8.03 -0.10 -3.58	10.04 -0.15 -4.45	14.31 -0.40 -4.17	18.07 -0.80 -3.52	19.61 -1.07 -3.07	20.72 -1.46 -3.24	20.50 -1.57 -3.19	20.22 -1.57 -2.91	20.01 -1.60 -2.75	19.87 -1.49 -2.48	20.00 -1.48 -2.70	22.86 -1.47 -2.99	25.37 -1.44 -3.65	25.16 -1.45 -2.88	25.05 -1.60 -2.41	22.25 -1.55 -2.29	21.98 -1.47 -1.85	18.85 -1.57 -1.94	12.69 -0.65 -2.62

OLIN_CORP_DSASP 323712	8.03 -0.12 -3.57	8.03 -0.16 -3.24	7.90 -0.12 -2.94	6.43 -0.08 -3.20	7.03 -0.07 -3.22	8.03 -0.09 -3.57	10.04 -0.14 -4.43	14.33 -0.37 -4.16	18.11 -0.75 -3.51	19.67 -1.00 -3.07	20.77 -1.40 -3.23	20.55 -1.51 -3.18	20.27 -1.51 -2.90	20.06 -1.55 -2.75	19.94 -1.42 -2.48	20.05 -1.43 -2.70	22.92 -1.41 -2.98	25.43 -1.37 -3.64	25.23 -1.38 -2.88	25.11 -1.53 -2.40	22.30 -1.48 -2.28	22.06 -1.38 -1.85	18.92 -1.50 -1.94	12.72 -0.62 -2.61
ONEIDA_HERK_LFGE 323681	4.61 0.03 0.00	5.00 0.04 0.00	5.13 0.04 0.00	3.33 0.02 0.00	3.91 0.03 0.00	4.59 0.04 0.00	5.83 0.09 0.00	10.72 0.18 0.00	15.58 0.23 0.00	17.89 0.28 0.00	19.32 0.38 0.00	19.24 0.36 0.00	19.22 0.34 0.00	19.24 0.38 0.00	19.18 0.30 0.00	19.08 0.30 0.00	21.80 0.45 0.00	23.70 0.55 0.00	24.25 0.52 0.00	24.72 0.48 0.00	21.91 0.41 0.00	21.99 0.39 0.00	18.77 0.29 0.00	10.90 0.17 0.00
ONONDAGA_REF_OCCRA 23987	6.89 0.01 -2.29	7.05 0.01 -2.08	6.99 0.02 -1.89	5.37 0.01 -2.06	5.97 0.02 -2.07	6.87 0.03 -2.29	8.65 0.06 -2.85	13.31 0.09 -2.67	17.68 0.08 -2.26	19.67 0.09 -1.97	21.09 0.08 -2.08	20.98 0.06 -2.05	20.78 0.04 -1.86	20.65 0.02 -1.77	20.45 -0.02 -1.59	20.52 0.00 -1.73	23.43 0.17 -1.92	25.75 0.26 -2.34	25.84 0.26 -1.85	26.00 0.22 -1.54	23.12 0.15 -1.47	22.92 0.13 -1.19	19.67 -0.06 -1.25	12.44 0.03 -1.68
ONONDAGA___COGEN 23986	6.87 0.01 -2.28	7.03 0.00 -2.07	6.97 0.01 -1.87	5.36 0.00 -2.04	5.95 0.01 -2.05	6.84 0.02 -2.28	8.62 0.05 -2.83	13.27 0.07 -2.66	17.65 0.06 -2.24	19.64 0.07 -1.96	21.06 0.06 -2.06	20.93 0.02 -2.03	20.75 0.02 -1.85	20.60 -0.02 -1.75	20.40 -0.06 -1.58	20.47 -0.04 -1.72	23.38 0.13 -1.90	25.68 0.21 -2.33	25.80 0.24 -1.84	25.96 0.19 -1.53	23.09 0.13 -1.46	22.89 0.11 -1.18	19.64 -0.07 -1.24	12.41 0.01 -1.66
ONTARIO___LFGE 23819	8.55 0.12 -3.85	8.56 0.12 -3.49	8.40 0.14 -3.16	6.84 0.08 -3.45	7.47 0.12 -3.47	8.54 0.15 -3.85	10.77 0.25 -4.78	15.43 0.41 -4.49	19.62 0.49 -3.78	21.44 0.53 -3.31	22.89 0.47 -3.48	22.67 0.36 -3.43	22.36 0.36 -3.12	22.12 0.30 -2.96	21.83 0.28 -2.67	22.01 0.32 -2.91	25.29 0.73 -3.21	28.05 0.97 -3.93	27.85 1.02 -3.10	27.77 0.94 -2.59	24.70 0.73 -2.46	24.30 0.71 -1.99	20.79 0.22 -2.09	13.76 0.21 -2.81
ORANGEVILLE_WT_PWR 323706	8.91 0.00 -4.33	8.86 -0.02 -3.93	8.66 0.01 -3.56	7.19 0.00 -3.88	7.81 0.02 -3.91	8.91 0.03 -4.33	11.17 0.05 -5.38	15.61 0.02 -5.05	19.47 -0.14 -4.26	21.05 -0.28 -3.72	22.29 -0.57 -3.92	22.06 -0.68 -3.86	21.74 -0.66 -3.52	21.48 -0.72 -3.33	21.28 -0.60 -3.01	21.44 -0.62 -3.27	24.52 -0.45 -3.62	27.25 -0.32 -4.42	26.91 -0.31 -3.49	26.72 -0.44 -2.91	23.78 -0.49 -2.77	23.41 -0.43 -2.24	20.11 -0.72 -2.35	13.67 -0.23 -3.17
OSWEGATCHIE___HYD 24044	4.39 -0.19 0.00	4.77 -0.18 0.00	4.89 -0.20 0.00	3.18 -0.13 0.00	3.72 -0.16 0.00	4.36 -0.19 0.00	5.52 -0.22 0.00	10.10 -0.43 0.00	14.67 -0.67 0.00	16.85 -0.76 0.00	18.26 -0.68 0.00	18.27 -0.60 0.00	18.37 -0.51 0.00	18.41 -0.45 0.00	18.29 -0.59 0.00	18.18 -0.60 0.00	20.41 -0.94 0.00	22.01 -1.13 0.00	22.49 -1.23 0.00	22.95 -1.29 0.00	20.41 -1.10 0.00	20.50 -1.10 0.00	17.90 -0.57 0.00	10.39 -0.34 0.00
OSWEGO___5 23606	6.21 -0.05 -1.68	6.42 -0.06 -1.53	6.41 -0.06 -1.38	4.78 -0.04 -1.51	5.36 -0.04 -1.52	6.18 -0.05 -1.68	7.79 -0.05 -2.09	12.40 -0.10 -1.96	16.82 -0.18 -1.65	18.84 -0.21 -1.44	20.21 -0.25 -1.52	20.10 -0.28 -1.50	19.96 -0.28 -1.37	19.85 -0.30 -1.29	19.72 -0.32 -1.17	19.74 -0.32 -1.27	22.50 -0.26 -1.41	24.63 -0.23 -1.72	24.85 -0.24 -1.36	25.10 -0.27 -1.13	22.32 -0.26 -1.08	22.21 -0.26 -0.87	19.06 -0.33 -0.91	11.81 -0.15 -1.23
OSWEGO___6 23613	6.21 -0.05 -1.68	6.42 -0.06 -1.53	6.41 -0.06 -1.38	4.78 -0.04 -1.51	5.36 -0.04 -1.52	6.18 -0.05 -1.68	7.79 -0.05 -2.09	12.40 -0.10 -1.96	16.82 -0.18 -1.65	18.84 -0.21 -1.44	20.21 -0.25 -1.52	20.10 -0.28 -1.50	19.96 -0.28 -1.37	19.85 -0.30 -1.29	19.72 -0.32 -1.17	19.74 -0.32 -1.27	22.50 -0.26 -1.41	24.63 -0.23 -1.72	24.85 -0.24 -1.36	25.10 -0.27 -1.13	22.32 -0.26 -1.08	22.21 -0.26 -0.87	19.06 -0.33 -0.91	11.81 -0.15 -1.23
OUTOKUMPU-AB___DRP 24206	8.17 -0.02 -3.61	8.16 -0.06 -3.27	8.04 -0.02 -2.97	6.53 -0.02 -3.24	7.15 0.01 -3.26	8.16 0.00 -3.61	10.24 0.01 -4.49	14.68 -0.06 -4.21	18.59 -0.31 -3.55	20.20 -0.51 -3.10	21.33 -0.87 -3.27	21.16 -0.94 -3.22	20.85 -0.96 -2.93	20.62 -1.02 -2.78	20.51 -0.87 -2.50	20.61 -0.90 -2.73	23.60 -0.77 -3.02	26.21 -0.62 -3.68	25.97 -0.66 -2.91	25.87 -0.80 -2.43	22.95 -0.86 -2.31	22.69 -0.78 -1.87	19.42 -1.02 -1.96	12.99 -0.38 -2.64
OXBOW___ 24026	8.11 -0.06 -3.59	8.11 -0.10 -3.26	7.98 -0.06 -2.95	6.49 -0.04 -3.22	7.10 -0.02 -3.24	8.11 -0.03 -3.59	10.16 -0.05 -4.46	14.54 -0.18 -4.19	18.40 -0.48 -3.53	19.99 -0.70 -3.08	21.13 -1.06 -3.25	20.91 -1.17 -3.20	20.62 -1.17 -2.92	20.42 -1.21 -2.76	20.29 -1.08 -2.49	20.39 -1.11 -2.71	23.34 -1.00 -3.00	25.91 -0.90 -3.66	25.69 -0.93 -2.89	25.59 -1.07 -2.41	22.71 -1.10 -2.30	22.44 -1.01 -1.86	19.22 -1.20 -1.95	12.88 -0.47 -2.62
OXY_CHEM_DSASP 323612	8.03 -0.12 -3.57	8.03 -0.16 -3.24	7.90 -0.12 -2.94	6.43 -0.08 -3.20	7.03 -0.07 -3.22	8.03 -0.09 -3.57	10.04 -0.14 -4.43	14.33 -0.37 -4.16	18.11 -0.75 -3.51	19.67 -1.00 -3.07	20.77 -1.40 -3.23	20.55 -1.51 -3.18	20.27 -1.51 -2.90	20.06 -1.55 -2.75	19.94 -1.42 -2.48	20.05 -1.43 -2.70	22.92 -1.41 -2.98	25.43 -1.37 -3.64	25.23 -1.38 -2.88	25.11 -1.53 -2.40	22.30 -1.48 -2.28	22.06 -1.38 -1.85	18.92 -1.50 -1.94	12.72 -0.62 -2.61
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.03 -0.12 -3.57	8.03 -0.16 -3.24	7.90 -0.12 -2.94	6.43 -0.08 -3.20	7.03 -0.07 -3.22	8.03 -0.09 -3.57	10.04 -0.14 -4.43	14.33 -0.37 -4.16	18.11 -0.75 -3.51	19.67 -1.00 -3.07	20.77 -1.40 -3.23	20.55 -1.51 -3.18	20.27 -1.51 -2.90	20.06 -1.55 -2.75	19.94 -1.42 -2.48	20.05 -1.43 -2.70	22.92 -1.41 -2.98	25.43 -1.37 -3.64	25.23 -1.38 -2.88	25.11 -1.53 -2.40	22.30 -1.48 -2.28	22.06 -1.38 -1.85	18.92 -1.50 -1.94	12.72 -0.62 -2.61
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.36 0.37 -25.41	28.38 0.37 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.08 0.27 -22.92	30.24 0.29 -25.40	37.68 0.37 -31.57	41.00 0.85 -29.61	41.71 1.38 -24.98	41.12 1.69 -21.82	43.75 1.82 -23.00	43.31 1.77 -22.66	41.34 1.83 -20.63	40.20 1.79 -19.55	38.38 1.89 -17.62	39.87 1.90 -19.19	44.81 2.24 -21.22	51.37 2.29 -25.93	46.59 2.40 -20.46	43.89 2.57 -17.08	40.08 2.34 -16.23	37.09 2.33 -13.15	34.06 1.77 -13.81	30.23 0.92 -18.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.27 -22.92	30.24 0.29 -25.40	37.70 0.38 -31.57	41.03 0.87 -29.61	41.75 1.43 -24.98	41.17 1.74 -21.82	43.81 1.88 -23.00	43.35 1.81 -22.66	41.37 1.87 -20.63	40.26 1.85 -19.55	38.42 1.93 -17.62	39.91 1.94 -19.19	44.87 2.31 -21.22	51.44 2.36 -25.93	46.68 2.49 -20.46	43.98 2.67 -17.08	40.17 2.43 -16.23	37.17 2.42 -13.15	34.12 1.83 -13.81	30.25 0.94 -18.58

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.38 0.03 -3.77	8.38 0.00 -3.42	8.23 0.04 -3.10	6.71 0.02 -3.38	7.34 0.05 -3.40	8.38 0.06 -3.77	10.52 0.09 -4.68	15.08 0.15 -4.40	19.07 0.02 -3.71	20.67 -0.18 -3.24	21.86 -0.49 -3.41	21.68 -0.57 -3.36	21.36 -0.59 -3.06	21.12 -0.64 -2.90	21.02 -0.47 -2.62	21.11 -0.53 -2.85	24.18 -0.32 -3.15	26.86 -0.14 -3.85	26.62 -0.14 -3.04	26.49 -0.29 -2.54	23.51 -0.41 -2.41	23.23 -0.32 -1.95	19.86 -0.66 -2.05	13.29 -0.19 -2.76
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.71 0.38 -26.74	29.61 0.39 -24.27	27.49 0.39 -22.01	27.55 0.25 -23.99	28.31 0.29 -24.13	31.64 0.35 -26.74	39.45 0.46 -33.25	42.58 0.92 -31.13	43.11 1.50 -26.26	42.31 1.76 -22.94	45.05 1.93 -24.17	44.53 1.83 -23.82	42.41 1.85 -21.68	41.22 1.81 -20.55	39.33 1.93 -18.52	40.87 1.92 -20.17	46.03 2.37 -22.31	53.00 2.59 -27.25	47.76 2.51 -21.51	44.86 2.67 -17.96	40.94 2.37 -17.07	37.83 2.42 -13.81	34.83 1.85 -14.51	31.20 0.95 -19.51
PEEKSKILL____ 23653	30.00 0.33 -25.10	28.06 0.33 -22.77	26.06 0.32 -20.65	26.03 0.21 -22.51	26.77 0.24 -22.65	29.94 0.29 -25.10	37.32 0.37 -31.20	40.58 0.78 -29.27	41.32 1.29 -24.68	40.70 1.53 -21.56	43.33 1.67 -22.73	42.86 1.59 -22.39	40.89 1.62 -20.39	39.78 1.60 -19.32	37.97 1.68 -17.41	39.44 1.69 -18.96	44.37 2.05 -20.97	50.92 2.15 -25.62	46.13 2.18 -20.23	43.45 2.33 -16.88	39.66 2.11 -16.05	36.72 2.14 -12.99	33.72 1.61 -13.64	29.90 0.83 -18.34
PGE MADISON____WINDPWR 24146	11.87 0.22 -7.07	11.64 0.27 -6.42	11.21 0.30 -5.82	9.85 0.20 -6.34	10.49 0.23 -6.38	11.89 0.27 -7.07	14.97 0.43 -8.79	19.64 0.85 -8.25	23.46 1.15 -6.96	24.99 1.30 -6.08	26.82 1.48 -6.41	26.59 1.40 -6.31	25.93 1.30 -5.75	25.63 1.32 -5.45	25.01 1.23 -4.91	25.37 1.24 -5.34	29.22 1.96 -5.91	32.75 2.38 -7.22	31.82 2.40 -5.70	31.37 2.38 -4.76	28.01 1.98 -4.52	27.23 1.97 -3.66	23.65 1.33 -3.84	16.71 0.81 -5.17
PIERCEFIELD____HYD 23852	4.33 -0.25 0.00	4.72 -0.24 0.00	4.83 -0.26 0.00	3.15 -0.16 0.00	3.67 -0.21 0.00	4.29 -0.26 0.00	5.40 -0.35 0.00	9.84 -0.70 0.00	14.27 -1.07 0.00	16.39 -1.21 0.00	17.76 -1.17 0.00	17.86 -1.02 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.01 -0.87 0.00	17.88 -0.90 0.00	19.75 -1.60 0.00	21.13 -2.01 0.00	21.59 -2.14 0.00	22.06 -2.18 0.00	19.68 -1.83 0.00	19.74 -1.86 0.00	17.66 -0.81 0.00	10.23 -0.50 0.00
PINELAWN_CC_1 323563	30.38 0.39 -25.40	28.37 0.36 -23.05	26.33 0.33 -20.91	26.32 0.22 -22.79	27.07 0.26 -22.93	30.28 0.33 -25.41	37.75 0.42 -31.59	41.13 0.97 -29.63	42.04 1.70 -24.99	41.45 2.01 -21.83	44.29 2.35 -23.01	43.91 2.36 -22.67	41.84 2.32 -20.64	40.68 2.26 -19.56	38.93 2.42 -17.63	40.39 2.41 -19.20	53.55 2.99 -29.22	67.86 3.15 -41.56	82.91 3.23 -55.95	59.68 3.42 -32.02	50.89 3.08 -26.31	45.11 3.05 -20.46	34.53 2.25 -13.81	30.32 1.02 -18.57
PJM_GEN_HTP_PROXY 323702	30.33 0.36 -25.39	28.35 0.35 -23.04	26.34 0.35 -20.90	26.31 0.23 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.57	41.03 0.87 -29.61	41.75 1.43 -24.98	41.14 1.71 -21.82	43.79 1.86 -23.00	43.34 1.79 -22.66	41.36 1.85 -20.63	40.22 1.81 -19.55	38.41 1.91 -17.62	39.89 1.92 -19.19	44.83 2.26 -21.22	51.44 2.36 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.08	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.56
PJM_GEN_KEystone 24065	18.66 0.10 -13.98	17.73 0.09 -12.69	16.69 0.10 -11.51	15.91 0.06 -12.54	16.58 0.08 -12.62	18.63 0.10 -13.98	23.25 0.13 -17.38	27.04 0.20 -16.30	29.41 0.31 -13.75	29.94 0.32 -12.01	31.81 0.21 -12.66	31.43 0.08 -12.48	30.33 0.09 -11.36	29.68 0.06 -10.76	28.73 0.15 -9.70	29.52 0.17 -10.56	33.35 0.32 -11.68	37.77 0.35 -14.27	35.40 0.40 -11.27	34.08 0.44 -9.40	30.83 0.39 -8.94	29.31 0.47 -7.23	26.16 0.09 -7.60	21.10 0.15 -10.22
PJM_GEN_NEPTUNE_PROXY 323594	30.32 0.33 -25.40	28.31 0.30 -23.05	26.27 0.27 -20.91	26.28 0.18 -22.79	27.02 0.21 -22.93	30.23 0.27 -25.41	37.67 0.34 -31.59	40.98 0.81 -29.63	41.78 1.44 -24.99	41.15 1.71 -21.83	43.97 2.03 -23.01	43.57 2.02 -22.67	41.52 2.00 -20.64	40.36 1.94 -19.56	38.59 2.08 -17.63	40.05 2.07 -19.20	53.10 2.54 -29.21	67.37 2.66 -41.56	82.41 2.73 -55.95	59.17 2.91 -32.02	50.46 2.64 -26.31	44.69 2.63 -20.46	34.20 1.92 -13.81	30.16 0.86 -18.57
PJM_GEN_VFT_PROXY 323633	30.31 0.33 -25.40	28.32 0.32 -23.05	26.30 0.31 -20.90	26.29 0.20 -22.78	27.04 0.24 -22.92	30.24 0.29 -25.40	37.68 0.36 -31.58	40.97 0.81 -29.62	41.68 1.35 -24.98	41.03 1.60 -21.82	43.65 1.71 -23.00	43.21 1.66 -22.67	41.27 1.76 -20.63	40.15 1.73 -19.55	38.33 1.83 -17.63	39.80 1.82 -19.19	44.73 2.16 -21.23	51.26 2.18 -25.93	46.45 2.26 -20.47	43.80 2.47 -17.09	40.03 2.28 -16.24	37.01 2.27 -13.14	34.00 1.72 -13.80	30.16 0.86 -18.57
PLEASANTVLY____LBMP 24000	32.33 0.31 -27.44	30.18 0.32 -24.90	28.00 0.33 -22.59	28.13 0.21 -24.61	28.89 0.25 -24.76	32.29 0.30 -27.44	40.24 0.37 -34.12	43.30 0.75 -32.01	43.56 1.21 -27.00	42.60 1.41 -23.59	45.31 1.52 -24.86	44.83 1.45 -24.50	42.67 1.49 -22.30	41.45 1.45 -21.13	39.46 1.53 -19.05	41.09 1.56 -20.74	46.15 1.86 -22.94	53.17 1.99 -28.03	47.89 2.04 -22.12	44.86 2.16 -18.47	40.97 1.91 -17.55	37.73 1.92 -14.20	34.87 1.48 -14.92	31.57 0.77 -20.07
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	31.22 0.33 -26.31	29.16 0.34 -23.87	27.08 0.34 -21.65	27.12 0.22 -23.60	27.88 0.26 -23.74	31.16 0.30 -26.31	38.84 0.39 -32.71	42.01 0.79 -30.69	42.52 1.29 -25.88	41.73 1.51 -22.61	44.41 1.65 -23.83	43.95 1.59 -23.48	41.86 1.60 -21.38	40.70 1.58 -20.26	38.80 1.66 -18.26	40.34 1.67 -19.88	45.37 2.03 -21.99	52.17 2.15 -26.87	47.12 2.18 -21.21	44.27 2.33 -17.70	40.42 2.09 -16.82	37.31 2.09 -13.62	34.38 1.61 -14.30	30.79 0.83 -19.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.98 0.36 -28.04	30.76 0.37 -25.44	28.54 0.37 -23.08	28.70 0.24 -25.15	29.46 0.28 -25.30	32.92 0.33 -28.04	41.03 0.43 -34.86	44.00 0.85 -32.61	44.24 1.38 -27.51	43.24 1.60 -24.03	45.97 1.71 -25.33	45.48 1.64 -24.96	43.26 1.66 -22.72	41.99 1.60 -21.53	39.96 1.68 -19.41	41.63 1.71 -21.13	46.81 2.09 -23.37	53.99 2.29 -28.55	48.57 2.30 -22.54	45.48 2.42 -18.81	41.52 2.13 -17.88	38.19 2.12 -14.47	35.34 1.66 -15.20	32.04 0.87 -20.44
POLETTI____ 23519	30.33 0.35 -25.40	28.34 0.34 -23.05	26.33 0.34 -20.90	26.31 0.22 -22.78	27.05 0.25 -22.92	30.25 0.30 -25.40	37.70 0.38 -31.58	41.00 0.84 -29.62	41.73 1.40 -24.98	41.11 1.67 -21.82	43.74 1.80 -23.00	43.28 1.74 -22.67	41.32 1.81 -20.63	40.21 1.79 -19.55	38.37 1.87 -17.63	39.86 1.88 -19.19	44.79 2.22 -21.23	51.37 2.29 -25.93	46.57 2.37 -20.47	43.87 2.54 -17.09	40.07 2.32 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
PORT_JEFF_3 23555	30.46 0.47 -25.40	28.44 0.43 -23.05	26.40 0.40 -20.91	26.37 0.27 -22.79	27.12 0.31 -22.93	30.35 0.40 -25.41	37.87 0.54 -31.59	41.37 1.20 -29.63	42.41 2.07 -24.99	41.82 2.38 -21.83	44.73 2.78 -23.01	44.36 2.81 -22.67	42.29 2.78 -20.64	41.12 2.70 -19.56	39.42 2.91 -17.63	40.86 2.87 -19.20	54.19 3.63 -29.22	68.57 3.87 -41.56	83.67 3.99 -55.95	60.45 4.19 -32.02	51.58 3.76 -26.31	45.80 3.74 -20.47	35.00 2.72 -13.81	30.54 1.23 -18.57

PORT_JEFF_4 23616	30.46 0.47 -25.40	28.44 0.43 -23.05	26.40 0.40 -20.91	26.37 0.27 -22.79	27.12 0.31 -22.93	30.35 0.40 -25.41	37.87 0.54 -31.59	41.37 1.20 -29.63	42.41 2.07 -24.99	41.82 2.38 -21.83	44.73 2.78 -23.01	44.36 2.81 -22.67	42.29 2.78 -20.64	41.12 2.70 -19.56	39.42 2.91 -17.63	40.86 2.87 -19.20	54.19 3.63 -29.22	68.57 3.87 -41.56	83.67 3.99 -55.95	60.45 4.19 -32.02	51.58 3.76 -26.31	45.80 3.74 -20.47	35.00 2.72 -13.81	30.54 1.23 -18.57
PORT_JEFF_IC 23713	30.47 0.48 -25.40	28.45 0.44 -23.05	26.41 0.41 -20.91	26.37 0.27 -22.79	27.13 0.32 -22.93	30.36 0.40 -25.41	37.88 0.55 -31.59	41.38 1.21 -29.63	42.44 2.10 -24.99	41.85 2.41 -21.83	44.77 2.82 -23.01	44.40 2.85 -22.67	42.33 2.81 -20.64	41.15 2.73 -19.56	39.45 2.94 -17.63	40.90 2.91 -19.20	54.26 3.69 -29.22	68.64 3.94 -41.56	83.74 4.06 -55.95	60.53 4.27 -32.02	51.65 3.83 -26.31	45.84 3.78 -20.47	35.03 2.75 -13.81	30.56 1.26 -18.57
PPL PILGRIM_ST_GT1 24216	30.45 0.46 -25.40	28.44 0.43 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.11 0.30 -22.93	30.34 0.38 -25.41	37.82 0.49 -31.59	41.28 1.12 -29.63	42.27 1.93 -24.99	41.69 2.25 -21.83	44.58 2.63 -23.01	44.21 2.66 -22.67	42.12 2.61 -20.64	40.95 2.53 -19.56	39.21 2.70 -17.63	40.65 2.67 -19.20	53.89 3.33 -29.22	68.18 3.47 -41.56	83.26 3.58 -55.95	60.04 3.78 -32.02	51.24 3.42 -26.31	45.50 3.43 -20.46	34.81 2.53 -13.81	30.46 1.16 -18.57
PPL PILGRIM_ST_GT2 24217	30.45 0.46 -25.40	28.44 0.43 -23.05	26.39 0.39 -20.91	26.36 0.26 -22.79	27.11 0.30 -22.93	30.34 0.38 -25.41	37.82 0.49 -31.59	41.28 1.12 -29.63	42.27 1.93 -24.99	41.69 2.25 -21.83	44.58 2.63 -23.01	44.21 2.66 -22.67	42.12 2.61 -20.64	40.95 2.53 -19.56	39.21 2.70 -17.63	40.65 2.67 -19.20	53.89 3.33 -29.22	68.18 3.47 -41.56	83.26 3.58 -55.95	60.04 3.78 -32.02	51.24 3.42 -26.31	45.50 3.43 -20.46	34.81 2.53 -13.81	30.46 1.16 -18.57
PPL_SHRM_GT3 24213	30.48 0.50 -25.40	28.46 0.45 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.90 0.57 -31.59	41.43 1.26 -29.63	42.52 2.18 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.48 2.93 -22.67	42.41 2.89 -20.64	41.23 2.81 -19.56	39.51 3.00 -17.63	40.97 2.99 -19.20	54.36 3.80 -29.22	68.78 4.08 -41.56	83.86 4.18 -55.95	60.67 4.41 -32.02	51.78 3.96 -26.31	46.00 3.93 -20.47	35.13 2.84 -13.81	30.60 1.30 -18.57
PPL_SHRM_GT4 24214	30.48 0.50 -25.40	28.46 0.45 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.90 0.57 -31.59	41.43 1.26 -29.63	42.52 2.18 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.48 2.93 -22.67	42.41 2.89 -20.64	41.23 2.81 -19.56	39.51 3.00 -17.63	40.97 2.99 -19.20	54.36 3.80 -29.22	68.78 4.08 -41.56	83.86 4.18 -55.95	60.67 4.41 -32.02	51.78 3.96 -26.31	46.00 3.93 -20.47	35.13 2.84 -13.81	30.60 1.30 -18.57
PROJECT___ORANGE 1 24174	6.48 0.00 -1.90	6.68 0.00 -1.73	6.65 0.00 -1.57	5.02 0.00 -1.71	5.60 0.00 -1.72	6.46 0.01 -1.90	8.15 0.04 -2.36	12.81 0.05 -2.22	17.23 0.02 -1.87	19.26 0.02 -1.63	20.66 0.00 -1.72	20.54 -0.04 -1.70	20.37 -0.06 -1.55	20.25 -0.08 -1.46	20.09 -0.11 -1.32	20.13 -0.09 -1.44	22.98 0.04 -1.59	25.23 0.14 -1.94	25.38 0.12 -1.53	25.62 0.10 -1.28	22.74 0.02 -1.22	22.61 0.02 -0.98	19.36 -0.15 -1.03	12.11 -0.01 -1.39
PROJECT___ORANGE 2 24166	6.48 0.00 -1.90	6.68 0.00 -1.73	6.65 0.00 -1.57	5.02 0.00 -1.71	5.60 0.00 -1.72	6.46 0.01 -1.90	8.15 0.04 -2.36	12.81 0.05 -2.22	17.23 0.02 -1.87	19.26 0.02 -1.63	20.66 0.00 -1.72	20.54 -0.04 -1.70	20.37 -0.06 -1.55	20.25 -0.08 -1.46	20.09 -0.11 -1.32	20.13 -0.09 -1.44	22.98 0.04 -1.59	25.23 0.14 -1.94	25.38 0.12 -1.53	25.62 0.10 -1.28	22.74 0.02 -1.22	22.61 0.02 -0.98	19.36 -0.15 -1.03	12.11 -0.01 -1.39
PYRITES___HYD 24023	4.36 -0.22 0.00	4.76 -0.20 0.00	4.87 -0.22 0.00	3.17 -0.14 0.00	3.70 -0.19 0.00	4.32 -0.23 0.00	5.45 -0.30 0.00	9.96 -0.58 0.00	14.44 -0.91 0.00	16.60 -1.00 0.00	18.01 -0.93 0.00	18.09 -0.79 0.00	18.26 -0.62 0.00	18.31 -0.55 0.00	18.20 -0.68 0.00	18.07 -0.71 0.00	20.02 -1.32 0.00	21.48 -1.67 0.00	21.92 -1.80 0.00	22.37 -1.87 0.00	19.98 -1.53 0.00	20.02 -1.58 0.00	17.85 -0.63 0.00	10.34 -0.40 0.00
RAMAPO___LBMP 323565	29.24 0.33 -24.33	27.36 0.33 -22.08	25.44 0.33 -20.02	25.34 0.21 -21.82	26.09 0.25 -21.96	29.18 0.30 -24.33	36.37 0.38 -30.25	39.69 0.79 -28.37	40.56 1.29 -23.93	40.02 1.51 -20.90	42.60 1.63 -22.03	42.15 1.57 -21.71	40.24 1.60 -19.76	39.15 1.56 -18.73	37.40 1.64 -16.88	38.82 1.65 -18.38	43.66 1.99 -20.33	50.09 2.11 -24.84	45.49 2.16 -19.60	42.91 2.30 -16.36	39.12 2.06 -15.55	36.28 2.09 -12.59	33.26 1.57 -13.22	29.34 0.83 -17.78
RANKINE____ 23646	8.38 0.00 -3.80	8.37 -0.03 -3.45	8.22 0.01 -3.13	6.72 0.00 -3.41	7.34 0.03 -3.43	8.38 0.03 -3.80	10.52 0.05 -4.73	15.01 0.04 -4.43	18.95 -0.14 -3.74	20.56 -0.32 -3.27	21.74 -0.64 -3.44	21.54 -0.74 -3.39	21.23 -0.74 -3.09	21.00 -0.79 -2.93	20.86 -0.66 -2.64	20.96 -0.69 -2.87	24.01 -0.51 -3.18	26.66 -0.37 -3.88	26.41 -0.38 -3.06	26.29 -0.51 -2.56	23.34 -0.60 -2.43	23.05 -0.52 -1.97	19.73 -0.81 -2.07	13.24 -0.27 -2.78
RAVENSWOOD_GT2_1 24244	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.34 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.76 1.43 -24.98	41.12 1.69 -21.83	43.78 1.84 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.84 2.26 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
RAVENSWOOD_GT2_2 24245	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.34 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.76 1.43 -24.98	41.12 1.69 -21.83	43.78 1.84 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.84 2.26 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
RAVENSWOOD_GT2_3 24246	30.34 0.36 -25.40	28.36 0.35 -23.05	26.34 0.35 -20.91	26.32 0.23 -22.78	27.06 0.26 -22.92	30.27 0.31 -25.40	37.72 0.40 -31.58	41.03 0.87 -29.62	41.76 1.43 -24.98	41.14 1.71 -21.83	43.80 1.86 -23.00	43.34 1.79 -22.67	41.36 1.85 -20.63	40.25 1.83 -19.56	38.41 1.91 -17.63	39.90 1.92 -19.19	44.86 2.29 -21.23	51.45 2.36 -25.93	46.62 2.42 -20.47	43.94 2.62 -17.09	40.11 2.37 -16.24	37.12 2.38 -13.14	34.09 1.81 -13.80	30.21 0.91 -18.57
RAVENSWOOD_GT2_4 24247	30.34 0.36 -25.40	28.36 0.35 -23.05	26.34 0.35 -20.91	26.32 0.23 -22.78	27.06 0.26 -22.92	30.27 0.31 -25.40	37.72 0.40 -31.58	41.03 0.87 -29.62	41.76 1.43 -24.98	41.14 1.71 -21.83	43.80 1.86 -23.00	43.34 1.79 -22.67	41.36 1.85 -20.63	40.25 1.83 -19.56	38.41 1.91 -17.63	39.90 1.92 -19.19	44.86 2.29 -21.23	51.45 2.36 -25.93	46.62 2.42 -20.47	43.94 2.62 -17.09	40.11 2.37 -16.24	37.12 2.38 -13.14	34.09 1.81 -13.80	30.21 0.91 -18.57

RAVENSWOOD_GT3_1 24248	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.76 1.43 -24.98	41.12 1.69 -21.83	43.78 1.84 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.84 2.26 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
RAVENSWOOD_GT3_2 24249	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.76 1.43 -24.98	41.12 1.69 -21.83	43.78 1.84 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.84 2.26 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
RAVENSWOOD_GT3_3 24250	30.34 0.36 -25.40	28.36 0.35 -23.05	26.35 0.35 -20.91	26.32 0.23 -22.78	27.07 0.26 -22.92	30.27 0.31 -25.40	37.73 0.40 -31.58	41.03 0.87 -29.62	41.77 1.44 -24.98	41.16 1.73 -21.83	43.80 1.86 -23.00	43.36 1.81 -22.67	41.38 1.87 -20.63	40.25 1.83 -19.56	38.43 1.93 -17.63	39.91 1.94 -19.19	44.86 2.29 -21.23	51.45 2.36 -25.93	46.64 2.44 -20.47	43.94 2.62 -17.09	40.13 2.39 -16.24	37.12 2.38 -13.14	34.11 1.83 -13.80	30.22 0.92 -18.57
RAVENSWOOD_GT3_4 24251	30.34 0.36 -25.40	28.36 0.35 -23.05	26.35 0.35 -20.91	26.32 0.23 -22.78	27.07 0.26 -22.92	30.27 0.31 -25.40	37.73 0.40 -31.58	41.03 0.87 -29.62	41.77 1.44 -24.98	41.16 1.73 -21.83	43.80 1.86 -23.00	43.36 1.81 -22.67	41.38 1.87 -20.63	40.25 1.83 -19.56	38.43 1.93 -17.63	39.91 1.94 -19.19	44.86 2.29 -21.23	51.45 2.36 -25.93	46.64 2.44 -20.47	43.94 2.62 -17.09	40.13 2.39 -16.24	37.12 2.38 -13.14	34.11 1.83 -13.80	30.22 0.92 -18.57
RAVENSWOOD_GT_1 23729	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.73 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.42 1.87 -22.68	41.45 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.98 1.99 -19.20	44.95 2.37 -21.24	51.49 2.41 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.21 2.46 -13.15	34.17 1.89 -13.81	30.26 0.95 -18.58
RAVENSWOOD_GT_10 24258	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.76 1.43 -24.98	41.12 1.69 -21.83	43.78 1.84 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.84 2.26 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
RAVENSWOOD_GT_11 24259	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.76 1.43 -24.98	41.12 1.69 -21.83	43.78 1.84 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.84 2.26 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
RAVENSWOOD_GT_4 24252	30.33 0.35 -25.40	28.35 0.34 -23.05	26.34 0.34 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.74 1.41 -24.98	41.12 1.69 -21.83	43.76 1.82 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.82 2.24 -21.23	51.40 2.31 -25.93	46.60 2.40 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
RAVENSWOOD_GT_5 24254	30.33 0.35 -25.40	28.35 0.34 -23.05	26.34 0.34 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.74 1.41 -24.98	41.12 1.69 -21.83	43.76 1.82 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.82 2.24 -21.23	51.40 2.31 -25.93	46.60 2.40 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
RAVENSWOOD_GT_6 24253	30.33 0.35 -25.40	28.35 0.34 -23.05	26.34 0.34 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.74 1.41 -24.98	41.12 1.69 -21.83	43.76 1.82 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.82 2.24 -21.23	51.40 2.31 -25.93	46.60 2.40 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
RAVENSWOOD_GT_7 24255	30.33 0.35 -25.40	28.35 0.34 -23.05	26.34 0.34 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.74 1.41 -24.98	41.12 1.69 -21.83	43.76 1.82 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.21 1.79 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.82 2.24 -21.23	51.40 2.31 -25.93	46.60 2.40 -20.47	43.89 2.57 -17.09	40.09 2.34 -16.24	37.08 2.33 -13.14	34.05 1.77 -13.80	30.20 0.90 -18.57
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.76 1.43 -24.98	41.12 1.69 -21.83	43.78 1.84 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.84 2.26 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
RAVENSWOOD_GT_9 24257	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.76 1.43 -24.98	41.12 1.69 -21.83	43.78 1.84 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.84 2.26 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
RAVENSWOOD___1 23533	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.73 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.42 1.87 -22.68	41.45 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.98 1.99 -19.20	44.95 2.37 -21.24	51.49 2.41 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.21 2.46 -13.15	34.17 1.89 -13.81	30.26 0.95 -18.58
RAVENSWOOD___2 23534	30.36 0.37 -25.41	28.37 0.36 -23.06	26.36 0.36 -20.91	26.32 0.23 -22.78	27.07 0.27 -22.92	30.26 0.30 -25.40	37.72 0.39 -31.58	41.03 0.87 -29.62	41.71 1.37 -24.99	41.12 1.67 -21.83	43.75 1.80 -23.01	43.35 1.79 -22.68	41.41 1.89 -20.64	40.27 1.85 -19.56	38.46 1.94 -17.63	39.94 1.95 -19.20	44.82 2.24 -21.24	51.31 2.22 -25.93	46.56 2.35 -20.48	43.95 2.62 -17.09	40.16 2.41 -16.25	37.17 2.42 -13.15	34.13 1.85 -13.81	30.25 0.94 -18.58

RAVENSWOOD___3 23535	30.33 0.35 -25.40	28.35 0.35 -23.05	26.34 0.35 -20.91	26.31 0.22 -22.78	27.06 0.26 -22.92	30.26 0.31 -25.40	37.72 0.40 -31.58	41.02 0.86 -29.62	41.76 1.43 -24.98	41.12 1.69 -21.83	43.78 1.84 -23.00	43.32 1.77 -22.67	41.34 1.83 -20.63	40.23 1.81 -19.56	38.39 1.89 -17.63	39.88 1.90 -19.19	44.84 2.26 -21.23	51.42 2.34 -25.93	46.62 2.42 -20.47	43.92 2.59 -17.09	40.11 2.37 -16.24	37.10 2.35 -13.14	34.07 1.79 -13.80	30.21 0.91 -18.57
RAVENSWOOD___4 23820	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.73 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.42 1.87 -22.68	41.45 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.98 1.99 -19.20	44.95 2.37 -21.24	51.49 2.41 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.21 2.46 -13.15	34.17 1.89 -13.81	30.26 0.95 -18.58
RCPL_TRUST___DRP 24196	30.34 0.36 -25.39	28.35 0.35 -23.04	26.34 0.35 -20.90	26.32 0.23 -22.78	27.06 0.26 -22.92	30.26 0.32 -25.40	37.73 0.41 -31.57	41.04 0.89 -29.61	41.77 1.44 -24.98	41.16 1.73 -21.82	43.81 1.88 -23.00	43.35 1.81 -22.66	41.38 1.87 -20.63	40.26 1.85 -19.55	38.43 1.93 -17.62	39.91 1.94 -19.19	44.88 2.31 -21.22	51.46 2.38 -25.93	46.64 2.44 -20.47	43.94 2.62 -17.08	40.13 2.39 -16.24	37.12 2.38 -13.14	34.09 1.81 -13.80	30.22 0.92 -18.56
RENSSELAER___COGEN 23796	39.70 0.24 -34.88	36.86 0.26 -31.65	34.06 0.26 -28.71	34.77 0.17 -31.28	35.56 0.20 -31.48	39.67 0.24 -34.88	49.42 0.31 -43.36	51.79 0.57 -40.69	50.48 0.81 -34.32	48.50 0.92 -29.98	51.48 0.95 -31.60	50.94 0.92 -31.13	48.15 0.92 -28.34	46.65 0.92 -26.86	44.05 0.96 -24.21	46.09 0.94 -26.36	51.59 1.09 -29.16	59.97 1.20 -35.62	53.08 1.23 -28.12	48.94 1.24 -23.47	44.89 1.07 -22.31	40.73 1.08 -18.05	38.36 0.92 -18.96	36.72 0.48 -25.50
REVERE_CPPR_DRP 24186	4.67 0.08 0.00	5.06 0.10 0.00	5.19 0.10 0.00	3.37 0.06 0.00	3.96 0.08 0.00	4.65 0.10 0.00	5.91 0.17 0.00	10.87 0.34 0.00	15.81 0.46 0.00	18.15 0.55 0.00	19.58 0.64 0.00	19.50 0.62 0.00	19.46 0.59 0.00	19.46 0.60 0.00	19.41 0.53 0.00	19.31 0.53 0.00	22.14 0.79 0.00	24.12 0.97 0.00	24.68 0.95 0.00	25.16 0.92 0.00	22.28 0.77 0.00	22.34 0.73 0.00	18.97 0.50 0.00	11.03 0.30 0.00
RIVERBAY___ 323610	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.27 -22.92	30.24 0.29 -25.40	37.70 0.38 -31.57	41.03 0.87 -29.61	41.75 1.43 -24.98	41.17 1.74 -21.82	43.81 1.88 -23.00	43.35 1.81 -22.66	41.37 1.85 -20.63	40.26 1.85 -19.55	38.42 1.93 -17.62	39.91 1.94 -19.19	44.87 2.31 -21.22	51.44 2.36 -25.93	46.68 2.49 -20.46	43.98 2.67 -17.08	40.17 2.43 -16.23	37.17 2.42 -13.15	34.12 1.83 -13.81	30.25 0.94 -18.58
ROCHESTER_9_IC 23652	7.38 0.00 -2.80	7.47 -0.02 -2.54	7.40 0.01 -2.31	5.82 -0.01 -2.51	6.42 0.02 -2.53	7.36 0.01 -2.80	9.28 0.05 -3.48	13.81 0.01 -3.27	17.97 -0.14 -2.76	19.80 -0.21 -2.41	21.15 -0.32 -2.54	20.98 -0.40 -2.50	20.76 -0.40 -2.28	20.56 -0.45 -2.16	20.37 -0.45 -1.94	20.49 -0.41 -2.12	23.52 -0.17 -2.34	26.01 0.00 -2.86	25.99 0.00 -2.26	26.03 -0.10 -1.88	23.10 -0.19 -1.79	22.83 -0.22 -1.45	19.50 -0.50 -1.52	12.58 -0.20 -2.05
ROSETON___1 23587	30.93 0.31 -26.04	28.90 0.31 -23.63	26.84 0.32 -21.43	26.87 0.21 -23.36	27.62 0.24 -23.50	30.88 0.29 -26.04	38.48 0.36 -32.38	41.66 0.74 -30.39	42.16 1.18 -25.63	41.39 1.39 -22.39	44.03 1.50 -23.60	43.57 1.43 -23.25	41.50 1.45 -21.17	40.36 1.43 -20.06	38.47 1.51 -18.08	40.00 1.52 -19.69	44.96 1.84 -21.78	51.72 1.97 -26.61	46.72 1.99 -21.00	43.88 2.11 -17.53	40.06 1.89 -16.66	36.99 1.90 -13.48	34.09 1.46 -14.16	30.54 0.76 -19.05
ROSETON___2 23588	30.93 0.31 -26.04	28.90 0.31 -23.63	26.84 0.32 -21.43	26.87 0.21 -23.36	27.62 0.24 -23.50	30.88 0.29 -26.04	38.48 0.36 -32.38	41.66 0.74 -30.39	42.16 1.18 -25.63	41.39 1.39 -22.39	44.03 1.50 -23.60	43.57 1.43 -23.25	41.50 1.45 -21.17	40.36 1.43 -20.06	38.47 1.51 -18.08	40.00 1.52 -19.69	44.96 1.84 -21.78	51.72 1.97 -26.61	46.72 1.99 -21.00	43.88 2.11 -17.53	40.06 1.89 -16.66	36.99 1.90 -13.48	34.09 1.46 -14.16	30.54 0.76 -19.05
RUSSELL___1 23602	7.40 0.01 -2.80	7.49 0.00 -2.54	7.42 0.03 -2.31	5.83 0.00 -2.51	6.44 0.03 -2.53	7.39 0.04 -2.80	9.31 0.08 -3.48	13.87 0.06 -3.27	18.04 -0.06 -2.76	19.89 -0.12 -2.41	21.27 -0.21 -2.54	21.08 -0.30 -2.50	20.85 -0.30 -2.28	20.68 -0.34 -2.16	20.46 -0.36 -1.95	20.58 -0.32 -2.12	23.67 -0.02 -2.34	26.17 0.16 -2.86	26.15 0.17 -2.26	26.20 0.07 -1.89	23.23 -0.06 -1.79	22.96 -0.09 -1.45	19.59 -0.41 -1.52	12.62 -0.16 -2.05
RUSSELL___2 23532	7.40 0.01 -2.80	7.49 0.00 -2.54	7.42 0.03 -2.31	5.83 0.00 -2.51	6.44 0.03 -2.53	7.39 0.04 -2.80	9.31 0.08 -3.48	13.87 0.06 -3.27	18.04 -0.06 -2.76	19.89 -0.12 -2.41	21.27 -0.21 -2.54	21.08 -0.30 -2.50	20.85 -0.30 -2.28	20.68 -0.34 -2.16	20.46 -0.36 -1.95	20.58 -0.32 -2.12	23.67 -0.02 -2.34	26.17 0.16 -2.86	26.15 0.17 -2.26	26.20 0.07 -1.89	23.23 -0.06 -1.79	22.96 -0.09 -1.45	19.59 -0.41 -1.52	12.62 -0.16 -2.05
RUSSELL___3 23549	7.40 0.01 -2.80	7.49 0.00 -2.54	7.42 0.03 -2.31	5.83 0.00 -2.51	6.44 0.03 -2.53	7.39 0.04 -2.80	9.31 0.08 -3.48	13.87 0.06 -3.27	18.04 -0.06 -2.76	19.89 -0.12 -2.41	21.27 -0.21 -2.54	21.08 -0.30 -2.50	20.85 -0.30 -2.28	20.68 -0.34 -2.16	20.46 -0.36 -1.95	20.58 -0.32 -2.12	23.67 -0.02 -2.34	26.17 0.16 -2.86	26.15 0.17 -2.26	26.20 0.07 -1.89	23.23 -0.06 -1.79	22.96 -0.09 -1.45	19.59 -0.41 -1.52	12.62 -0.16 -2.05
RUSSELL___4 23556	7.40 0.01 -2.80	7.49 0.00 -2.54	7.42 0.03 -2.31	5.83 0.00 -2.51	6.44 0.03 -2.53	7.39 0.04 -2.80	9.31 0.08 -3.48	13.87 0.06 -3.27	18.04 -0.06 -2.76	19.89 -0.12 -2.41	21.27 -0.21 -2.54	21.08 -0.30 -2.50	20.85 -0.30 -2.28	20.68 -0.34 -2.16	20.46 -0.36 -1.95	20.58 -0.32 -2.12	23.67 -0.02 -2.34	26.17 0.16 -2.86	26.15 0.17 -2.26	26.20 0.07 -1.89	23.23 -0.06 -1.79	22.96 -0.09 -1.45	19.59 -0.41 -1.52	12.62 -0.16 -2.05
RUSSELL___STATION 23914	7.40 0.01 -2.80	7.49 0.00 -2.54	7.42 0.03 -2.31	5.83 0.00 -2.51	6.44 0.03 -2.53	7.39 0.04 -2.80	9.31 0.08 -3.48	13.87 0.06 -3.27	18.04 -0.06 -2.76	19.89 -0.12 -2.41	21.27 -0.21 -2.54	21.08 -0.30 -2.50	20.85 -0.30 -2.28	20.68 -0.34 -2.16	20.46 -0.36 -1.95	20.58 -0.32 -2.12	23.67 -0.02 -2.34	26.17 0.16 -2.86	26.15 0.17 -2.26	26.20 0.07 -1.89	23.23 -0.06 -1.79	22.96 -0.09 -1.45	19.59 -0.41 -1.52	12.62 -0.16 -2.05
S SALMON___HYD 24043	6.02 -0.04 -1.48	6.26 -0.04 -1.34	6.26 -0.04 -1.22	4.61 -0.03 -1.32	5.18 -0.03 -1.33	6.00 -0.03 -1.48	7.58 0.00 -1.84	12.25 -0.01 -1.72	16.71 -0.09 -1.45	18.77 -0.11 -1.27	20.18 -0.09 -1.34	20.10 -0.09 -1.32	19.99 -0.09 -1.20	19.90 -0.09 -1.14	19.75 -0.15 -1.03	19.75 -0.15 -1.12	22.56 -0.02 -1.23	24.68 0.02 -1.51	24.92 0.00 -1.19	25.19 -0.05 -0.99	22.37 -0.09 -0.94	22.30 -0.06 -0.76	19.13 -0.15 -0.80	11.76 -0.05 -1.08

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.22 -0.05 -3.69	8.21 -0.09 -3.35	8.07 -0.06 -3.04	6.58 -0.04 -3.31	7.19 -0.02 -3.33	8.21 -0.03 -3.69	10.29 -0.04 -4.59	14.69 -0.15 -4.30	18.56 -0.41 -3.63	20.16 -0.62 -3.17	21.31 -0.97 -3.34	21.10 -1.08 -3.29	20.82 -1.06 -3.00	20.59 -1.11 -2.84	20.46 -0.98 -2.56	20.56 -1.01 -2.79	23.53 -0.90 -3.08	26.10 -0.81 -3.77	25.89 -0.81 -2.97	25.78 -0.95 -2.48	22.90 -0.97 -2.36	22.62 -0.89 -1.91	19.37 -1.11 -2.00	13.00 -0.43 -2.70
SELKIRK___I 23801	39.28 0.22 -34.48	36.48 0.24 -31.29	33.71 0.24 -28.38	34.40 0.16 -30.93	35.18 0.19 -31.12	39.25 0.22 -34.48	48.89 0.28 -42.87	51.27 0.52 -40.22	50.04 0.77 -33.92	48.11 0.86 -29.63	51.08 0.91 -31.23	50.54 0.89 -30.78	47.78 0.89 -28.02	46.30 0.89 -26.55	43.74 0.92 -23.93	45.77 0.92 -26.06	51.24 1.07 -28.82	59.52 1.16 -35.21	52.71 1.19 -27.80	48.65 1.21 -23.20	44.61 1.05 -22.05	40.53 1.08 -17.85	38.10 0.89 -18.74	36.41 0.47 -25.21
SELKIRK___II 23799	39.32 0.22 -34.51	36.51 0.24 -31.32	33.74 0.24 -28.41	34.43 0.16 -30.96	35.22 0.19 -31.15	39.29 0.22 -34.52	48.94 0.28 -42.91	51.31 0.52 -40.26	50.07 0.77 -33.96	48.14 0.86 -29.67	51.11 0.91 -31.27	50.58 0.89 -30.81	47.81 0.89 -28.05	46.33 0.89 -26.58	43.76 0.92 -23.96	45.79 0.92 -26.09	51.27 1.07 -28.85	59.56 1.16 -35.25	52.74 1.19 -27.82	48.67 1.21 -23.22	44.63 1.05 -22.07	40.54 1.08 -17.86	38.12 0.89 -18.76	36.44 0.47 -25.24
SENECA OSWGO___HYD 24041	6.33 -0.04 -1.78	6.53 -0.05 -1.62	6.51 -0.05 -1.47	4.88 -0.03 -1.60	5.46 -0.03 -1.61	6.30 -0.03 -1.78	7.95 -0.02 -2.22	12.59 -0.03 -2.08	17.01 -0.09 -1.76	19.04 -0.11 -1.53	20.42 -0.13 -1.62	20.32 -0.15 -1.59	20.16 -0.17 -1.45	20.05 -0.19 -1.37	19.89 -0.23 -1.24	19.93 -0.21 -1.35	22.75 -0.09 -1.49	24.95 -0.02 -1.82	25.14 -0.02 -1.44	25.39 -0.05 -1.20	22.56 -0.09 -1.14	22.42 -0.11 -0.92	19.20 -0.24 -0.97	11.94 -0.10 -1.31
SENECA___ENERGY 23797	7.82 0.04 -3.20	7.89 0.03 -2.90	7.77 0.05 -2.63	6.20 0.02 -2.87	6.81 0.04 -2.89	7.81 0.06 -3.20	9.83 0.11 -3.98	14.44 0.17 -3.73	18.66 0.17 -3.15	20.53 0.18 -2.75	21.97 0.13 -2.90	21.79 0.06 -2.85	21.53 0.06 -2.60	21.34 0.02 -2.46	21.10 0.00 -2.22	21.22 0.02 -2.42	24.34 0.32 -2.67	26.90 0.49 -3.27	26.83 0.52 -2.58	26.85 0.46 -2.15	23.88 0.32 -2.05	23.56 0.30 -1.66	20.19 -0.02 -1.74	13.12 0.05 -2.34
SHOEMAKER___GT 23640	27.72 0.28 -22.85	25.98 0.29 -20.74	24.19 0.29 -18.81	24.00 0.19 -20.50	24.73 0.22 -20.62	27.67 0.26 -22.85	34.50 0.34 -28.41	37.86 0.68 -26.64	38.92 1.11 -22.47	38.52 1.28 -19.63	41.01 1.38 -20.69	40.59 1.32 -20.39	38.78 1.34 -18.56	37.75 1.30 -17.59	36.09 1.36 -15.85	37.44 1.39 -17.26	42.15 1.71 -19.09	48.30 1.83 -23.32	43.99 1.85 -18.41	41.57 1.96 -15.37	37.85 1.74 -14.61	35.17 1.75 -11.82	32.22 1.33 -12.41	28.13 0.70 -16.70
SHOREHAM_IC_1 23715	30.48 0.50 -25.40	28.46 0.45 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.90 0.57 -31.59	41.43 1.26 -29.63	42.52 2.18 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.48 2.93 -22.67	42.41 2.89 -20.64	41.23 2.81 -19.56	39.51 3.00 -17.63	40.97 2.99 -19.20	54.36 3.80 -29.22	68.78 4.08 -41.56	83.86 4.18 -55.95	60.67 4.41 -32.02	51.78 3.96 -26.31	46.00 3.93 -20.47	35.13 2.84 -13.81	30.60 1.30 -18.57
SHOREHAM_IC_2 23716	30.48 0.50 -25.40	28.46 0.45 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.90 0.57 -31.59	41.43 1.26 -29.63	42.52 2.18 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.48 2.93 -22.67	42.41 2.89 -20.64	41.23 2.81 -19.56	39.51 3.00 -17.63	40.97 2.99 -19.20	54.36 3.80 -29.22	68.78 4.08 -41.56	83.86 4.18 -55.95	60.67 4.41 -32.02	51.78 3.96 -26.31	46.00 3.93 -20.47	35.13 2.84 -13.81	30.60 1.30 -18.57
SISSONVILLE____ 23735	4.33 -0.25 0.00	4.72 -0.24 0.00	4.83 -0.26 0.00	3.15 -0.16 0.00	3.67 -0.21 0.00	4.29 -0.26 0.00	5.40 -0.35 0.00	9.84 -0.70 0.00	14.27 -1.07 0.00	16.39 -1.21 0.00	17.76 -1.17 0.00	17.86 -1.02 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.01 -0.87 0.00	17.88 -0.90 0.00	19.75 -1.60 0.00	21.13 -2.01 0.00	21.59 -2.14 0.00	22.06 -2.18 0.00	19.68 -1.83 0.00	19.74 -1.86 0.00	17.66 -0.81 0.00	10.23 -0.50 0.00
SITHE_IND_GS1 24169	5.98 -0.08 -1.48	6.21 -0.09 -1.34	6.22 -0.09 -1.21	4.57 -0.06 -1.32	5.15 -0.06 -1.33	5.95 -0.07 -1.48	7.50 -0.08 -1.83	12.10 -0.16 -1.72	16.54 -0.26 -1.45	18.56 -0.32 -1.27	19.91 -0.36 -1.34	19.82 -0.38 -1.32	19.70 -0.38 -1.20	19.60 -0.40 -1.14	19.47 -0.43 -1.02	19.47 -0.43 -1.12	22.20 -0.38 -1.23	24.28 -0.37 -1.51	24.54 -0.38 -1.19	24.82 -0.41 -0.99	22.06 -0.39 -0.94	21.98 -0.39 -0.76	18.83 -0.44 -0.80	11.61 -0.20 -1.08
SITHE_IND_GS2 24170	5.98 -0.08 -1.48	6.21 -0.09 -1.34	6.22 -0.09 -1.21	4.57 -0.06 -1.32	5.15 -0.06 -1.33	5.95 -0.07 -1.48	7.50 -0.08 -1.83	12.10 -0.16 -1.72	16.54 -0.26 -1.45	18.56 -0.32 -1.27	19.91 -0.36 -1.34	19.82 -0.38 -1.32	19.70 -0.38 -1.20	19.60 -0.40 -1.14	19.47 -0.43 -1.02	19.47 -0.43 -1.12	22.20 -0.38 -1.23	24.28 -0.37 -1.51	24.54 -0.38 -1.19	24.82 -0.41 -0.99	22.06 -0.39 -0.94	21.98 -0.39 -0.76	18.83 -0.44 -0.80	11.61 -0.20 -1.08
SITHE_IND_GS3 24171	5.98 -0.08 -1.48	6.21 -0.09 -1.34	6.22 -0.09 -1.21	4.57 -0.06 -1.32	5.15 -0.06 -1.33	5.95 -0.07 -1.48	7.50 -0.08 -1.83	12.10 -0.16 -1.72	16.54 -0.26 -1.45	18.56 -0.32 -1.27	19.91 -0.36 -1.34	19.82 -0.38 -1.32	19.70 -0.38 -1.20	19.60 -0.40 -1.14	19.47 -0.43 -1.02	19.47 -0.43 -1.12	22.20 -0.38 -1.23	24.28 -0.37 -1.51	24.54 -0.38 -1.19	24.82 -0.41 -0.99	22.06 -0.39 -0.94	21.98 -0.39 -0.76	18.83 -0.44 -0.80	11.61 -0.20 -1.08
SITHE_IND_GS4 24172	5.98 -0.08 -1.48	6.21 -0.09 -1.34	6.22 -0.09 -1.21	4.57 -0.06 -1.32	5.15 -0.06 -1.33	5.95 -0.07 -1.48	7.50 -0.08 -1.83	12.10 -0.16 -1.72	16.54 -0.26 -1.45	18.56 -0.32 -1.27	19.91 -0.36 -1.34	19.82 -0.38 -1.32	19.70 -0.38 -1.20	19.60 -0.40 -1.14	19.47 -0.43 -1.02	19.47 -0.43 -1.12	22.20 -0.38 -1.23	24.28 -0.37 -1.51	24.54 -0.38 -1.19	24.82 -0.41 -0.99	22.06 -0.39 -0.94	21.98 -0.39 -0.76	18.83 -0.44 -0.80	11.61 -0.20 -1.08
SITHE___BATAVIA 24024	7.90 0.04 -3.28	7.94 0.00 -2.98	7.84 0.05 -2.70	6.27 0.02 -2.94	6.90 0.06 -2.96	7.90 0.07 -3.28	9.93 0.10 -4.08	14.44 0.07 -3.82	18.45 -0.12 -3.23	20.16 -0.26 -2.82	21.44 -0.47 -2.97	21.22 -0.59 -2.93	20.96 -0.59 -2.66	20.72 -0.66 -2.52	20.57 -0.59 -2.28	20.68 -0.58 -2.48	23.79 -0.30 -2.74	26.38 -0.12 -3.35	26.25 -0.12 -2.64	26.20 -0.24 -2.21	23.24 -0.37 -2.10	22.93 -0.37 -1.70	19.57 -0.68 -1.78	12.89 -0.24 -2.40
SITHE___INDEPEND 23800	5.98 -0.08 -1.48	6.21 -0.09 -1.34	6.22 -0.09 -1.21	4.57 -0.06 -1.32	5.15 -0.06 -1.33	5.95 -0.07 -1.48	7.50 -0.08 -1.83	12.10 -0.16 -1.72	16.54 -0.26 -1.45	18.56 -0.32 -1.27	19.91 -0.36 -1.34	19.82 -0.38 -1.32	19.70 -0.38 -1.20	19.60 -0.40 -1.14	19.47 -0.43 -1.02	19.47 -0.43 -1.12	22.20 -0.38 -1.23	24.28 -0.37 -1.51	24.54 -0.38 -1.19	24.82 -0.41 -0.99	22.06 -0.39 -0.94	21.98 -0.39 -0.76	18.83 -0.44 -0.80	11.61 -0.20 -1.08

SITHE___MASSENA 23902	4.39 -0.19 0.00	4.77 -0.18 0.00	4.89 -0.20 0.00	3.19 -0.12 0.00	3.72 -0.16 0.00	4.34 -0.20 0.00	5.47 -0.28 0.00	10.03 -0.51 0.00	14.57 -0.78 0.00	16.73 -0.88 0.00	18.09 -0.85 0.00	18.16 -0.72 0.00	18.22 -0.66 0.00	18.24 -0.62 0.00	18.18 -0.70 0.00	18.07 -0.71 0.00	20.15 -1.19 0.00	21.67 -1.48 0.00	22.14 -1.59 0.00	22.64 -1.60 0.00	20.17 -1.33 0.00	20.22 -1.38 0.00	17.81 -0.66 0.00	10.31 -0.42 0.00
SITHE___OGDNSBRG 24021	4.39 -0.19 0.00	4.78 -0.17 0.00	4.89 -0.20 0.00	3.19 -0.12 0.00	3.71 -0.17 0.00	4.34 -0.20 0.00	5.48 -0.26 0.00	10.06 -0.47 0.00	14.60 -0.75 0.00	16.78 -0.83 0.00	18.16 -0.78 0.00	18.26 -0.62 0.00	18.33 -0.55 0.00	18.39 -0.47 0.00	18.29 -0.59 0.00	18.17 -0.62 0.00	20.24 -1.11 0.00	21.76 -1.39 0.00	22.21 -1.52 0.00	22.69 -1.55 0.00	20.24 -1.27 0.00	20.26 -1.34 0.00	17.94 -0.54 0.00	10.38 -0.35 0.00
SITHE___STERLING 23777	4.66 0.07 0.00	5.04 0.08 0.00	5.18 0.09 0.00	3.36 0.05 0.00	3.95 0.07 0.00	4.64 0.09 0.00	5.89 0.14 0.00	10.82 0.28 0.00	15.72 0.37 0.00	18.05 0.44 0.00	19.43 0.49 0.00	19.35 0.47 0.00	19.33 0.45 0.00	19.31 0.45 0.00	19.28 0.40 0.00	19.18 0.40 0.00	21.99 0.64 0.00	23.94 0.79 0.00	24.51 0.78 0.00	24.99 0.75 0.00	22.13 0.62 0.00	22.20 0.60 0.00	18.84 0.37 0.00	10.97 0.24 0.00
SOUTH CAIRO___GT 23612	33.89 0.38 -28.94	31.61 0.39 -26.26	29.30 0.40 -23.82	29.53 0.26 -25.95	30.29 0.30 -26.11	33.84 0.35 -28.94	42.20 0.48 -35.98	44.88 0.90 -33.45	44.97 1.41 -28.21	43.86 1.60 -24.65	46.60 1.68 -25.98	46.08 1.60 -25.60	43.78 1.60 -23.30	42.42 1.47 -22.08	40.35 1.57 -19.91	42.08 1.62 -21.68	47.39 2.07 -23.97	54.82 2.38 -29.29	49.15 2.30 -23.12	45.89 2.35 -19.30	41.87 2.02 -18.34	38.41 1.97 -14.84	35.67 1.61 -15.59	32.52 0.82 -20.97
SOUTH HAMPTN___IC 23720	30.58 0.60 -25.40	28.56 0.55 -23.05	26.53 0.53 -20.91	26.45 0.35 -22.79	27.22 0.41 -22.93	30.47 0.51 -25.41	38.05 0.72 -31.59	41.71 1.55 -29.63	42.93 2.59 -24.99	42.38 2.94 -21.83	45.35 3.41 -23.01	44.99 3.44 -22.67	42.91 3.40 -20.64	41.72 3.30 -19.56	40.02 3.51 -17.63	41.46 3.47 -19.20	54.98 4.42 -29.22	69.48 4.77 -41.56	84.59 4.91 -55.95	61.40 5.14 -32.02	52.40 4.58 -26.31	46.60 4.54 -20.47	35.59 3.31 -13.81	30.86 1.56 -18.57
SOUTHOLD___IC 23719	30.65 0.66 -25.40	28.63 0.62 -23.05	26.59 0.60 -20.91	26.50 0.40 -22.79	27.27 0.47 -22.93	30.53 0.58 -25.41	38.14 0.81 -31.59	41.89 1.73 -29.63	43.19 2.85 -24.99	42.70 3.26 -21.83	45.70 3.75 -23.01	45.37 3.81 -22.67	43.28 3.76 -20.64	42.04 3.62 -19.56	40.36 3.85 -17.63	41.80 3.81 -19.20	55.39 4.82 -29.22	69.96 5.25 -41.56	85.09 5.41 -55.95	61.88 5.62 -32.02	52.81 4.99 -26.31	46.99 4.93 -20.47	35.87 3.58 -13.81	31.01 1.71 -18.57
ST LAWRENCE___ 23600	4.39 -0.19 0.00	4.76 -0.20 0.00	4.88 -0.21 0.00	3.18 -0.13 0.00	3.71 -0.17 0.00	4.34 -0.20 0.00	5.47 -0.28 0.00	10.01 -0.53 0.00	14.57 -0.78 0.00	16.71 -0.90 0.00	18.03 -0.91 0.00	18.07 -0.81 0.00	18.09 -0.79 0.00	18.11 -0.75 0.00	18.10 -0.77 0.00	17.98 -0.81 0.00	20.19 -1.15 0.00	21.81 -1.34 0.00	22.33 -1.40 0.00	22.81 -1.43 0.00	20.30 -1.20 0.00	20.37 -1.23 0.00	17.74 -0.74 0.00	10.29 -0.44 0.00
STATION 5_MISC_HYD 23604	7.38 0.00 -2.80	7.47 -0.02 -2.54	7.40 0.01 -2.31	5.82 -0.01 -2.51	6.42 0.02 -2.53	7.36 0.01 -2.80	9.28 0.05 -3.48	13.81 0.01 -3.27	17.97 -0.14 -2.76	19.80 -0.21 -2.41	21.15 -0.32 -2.54	20.98 -0.40 -2.50	20.76 -0.40 -2.28	20.56 -0.45 -2.16	20.37 -0.45 -1.94	20.49 -0.41 -2.12	23.52 -0.17 -2.34	26.01 0.00 -2.86	25.99 0.00 -2.26	26.03 -0.10 -1.88	23.10 -0.19 -1.79	22.83 -0.22 -1.45	19.50 -0.50 -1.52	12.58 -0.20 -2.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.01 0.14 -3.28	8.07 0.14 -2.98	7.96 0.17 -2.70	6.35 0.10 -2.95	6.98 0.14 -2.96	8.00 0.17 -3.28	10.10 0.27 -4.08	14.80 0.43 -3.83	19.08 0.51 -3.23	20.98 0.55 -2.82	22.44 0.53 -2.97	22.24 0.43 -2.93	21.96 0.41 -2.67	21.75 0.36 -2.53	21.50 0.34 -2.28	21.64 0.38 -2.48	24.88 0.79 -2.75	27.57 1.07 -3.35	27.49 1.12 -2.65	27.49 1.04 -2.21	24.40 0.80 -2.10	24.06 0.76 -1.70	20.52 0.26 -1.78	13.35 0.21 -2.40
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.29 -0.04 -2.75	7.39 -0.06 -2.50	7.32 -0.04 -2.26	5.74 -0.03 -2.47	6.35 -0.02 -2.48	7.28 -0.02 -2.75	9.17 0.01 -3.42	13.68 -0.06 -3.21	17.82 -0.23 -2.71	19.66 -0.32 -2.36	21.01 -0.42 -2.49	20.84 -0.49 -2.46	20.62 -0.49 -2.24	20.43 -0.55 -2.12	20.24 -0.55 -1.91	20.34 -0.53 -2.08	23.35 -0.30 -2.30	25.82 -0.14 -2.81	25.78 -0.16 -2.22	25.85 -0.24 -1.85	22.92 -0.34 -1.76	22.66 -0.37 -1.42	19.38 -0.59 -1.50	12.48 -0.27 -2.01
STEEL___WIND 323596	8.39 0.00 -3.80	8.38 -0.03 -3.45	8.23 0.01 -3.13	6.72 0.00 -3.41	7.34 0.03 -3.43	8.39 0.04 -3.80	10.52 0.05 -4.73	15.02 0.05 -4.43	18.97 -0.12 -3.74	20.58 -0.30 -3.27	21.76 -0.62 -3.44	21.56 -0.72 -3.39	21.25 -0.72 -3.09	21.01 -0.77 -2.93	20.90 -0.62 -2.64	20.98 -0.68 -2.87	24.03 -0.49 -3.18	26.68 -0.35 -3.88	26.44 -0.36 -3.06	26.31 -0.48 -2.56	23.36 -0.58 -2.43	23.07 -0.50 -1.97	19.75 -0.79 -2.07	13.25 -0.26 -2.78
STEBEN_REC_LFGE 323667	9.89 0.06 -5.26	9.76 0.03 -4.77	9.47 0.06 -4.33	8.05 0.03 -4.71	8.68 0.05 -4.74	9.88 0.08 -5.26	12.44 0.16 -6.53	16.91 0.24 -6.13	20.75 0.23 -5.17	22.32 0.19 -4.52	23.72 0.02 -4.76	23.48 -0.09 -4.69	23.07 -0.08 -4.27	22.80 -0.11 -4.05	22.47 -0.06 -3.65	22.74 -0.02 -3.97	26.10 0.36 -4.39	29.07 0.55 -5.37	28.56 0.59 -4.24	28.26 0.48 -3.54	25.13 0.26 -3.36	24.62 0.30 -2.72	21.16 -0.17 -2.86	14.64 0.06 -3.84
STONY___BROOK 24151	30.47 0.48 -25.40	28.45 0.44 -23.05	26.41 0.41 -20.91	26.37 0.27 -22.79	27.13 0.32 -22.93	30.36 0.40 -25.41	37.88 0.55 -31.59	41.38 1.21 -29.63	42.44 2.10 -24.99	41.85 2.41 -21.83	44.77 2.82 -23.01	44.40 2.85 -22.67	42.33 2.81 -20.64	41.15 2.73 -19.56	39.45 2.94 -17.63	40.90 2.91 -19.20	54.26 3.69 -29.22	68.64 3.94 -41.56	83.74 4.06 -55.95	60.53 4.27 -32.02	51.65 3.83 -26.31	45.84 3.78 -20.47	35.03 2.75 -13.81	30.56 1.26 -18.57
STURGEON_POOL_HYD 23609	31.47 0.32 -26.57	29.39 0.33 -24.11	27.28 0.33 -21.87	27.36 0.22 -23.83	28.11 0.25 -23.98	31.42 0.30 -26.57	39.16 0.38 -33.04	41.11 0.70 -29.88	41.73 1.18 -25.20	41.02 1.39 -22.02	43.64 1.50 -23.20	43.12 1.38 -22.87	41.09 1.40 -20.81	39.85 1.26 -19.73	38.02 1.36 -17.78	39.57 1.43 -19.36	44.64 1.88 -21.41	51.42 2.11 -26.16	46.39 2.02 -20.65	43.63 2.16 -17.24	39.76 1.87 -16.38	36.72 1.86 -13.26	33.82 1.42 -13.92	30.16 0.70 -18.73
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.37 0.32 -23.48	26.58 0.32 -21.30	24.73 0.32 -19.32	24.58 0.21 -21.06	25.31 0.24 -21.19	28.32 0.29 -23.48	35.31 0.37 -29.19	38.67 0.76 -27.37	39.68 1.24 -23.09	39.24 1.46 -20.17	41.77 1.57 -21.26	41.32 1.49 -20.95	39.47 1.53 -19.07	38.40 1.47 -18.07	36.71 1.55 -16.29	38.10 1.58 -17.74	42.89 1.92 -19.62	49.17 2.06 -23.96	44.71 2.06 -18.92	42.23 2.21 -15.79	38.49 1.98 -15.01	35.73 1.99 -12.14	32.74 1.52 -12.75	28.67 0.78 -17.16

SYNERGY___BIOGAS 323694	7.90 0.04 -3.28	7.94 0.00 -2.98	7.84 0.05 -2.70	6.27 0.02 -2.94	6.90 0.06 -2.96	7.90 0.07 -3.28	9.93 0.10 -4.08	14.44 0.07 -3.82	18.45 -0.12 -3.23	20.16 -0.26 -2.82	21.44 -0.47 -2.97	21.22 -0.59 -2.93	20.96 -0.59 -2.66	20.72 -0.66 -2.52	20.57 -0.59 -2.28	20.68 -0.58 -2.48	23.79 -0.30 -2.74	26.38 -0.12 -3.35	26.25 -0.12 -2.64	26.20 -0.24 -2.21	23.24 -0.37 -2.10	22.93 -0.37 -1.70	19.57 -0.68 -1.78	12.89 -0.24 -2.40
SYRACUSE___ENERGY_ST1 323597	6.87 0.01 -2.28	7.03 0.00 -2.07	6.97 0.01 -1.87	5.36 0.00 -2.04	5.95 0.01 -2.05	6.84 0.02 -2.28	8.62 0.05 -2.83	13.27 0.07 -2.66	17.65 0.06 -2.24	19.64 0.07 -1.96	21.06 0.06 -2.06	20.93 0.02 -2.03	20.75 0.02 -1.85	20.60 -0.02 -1.75	20.40 -0.06 -1.58	20.47 -0.04 -1.72	23.38 0.13 -1.90	25.68 0.21 -2.33	25.80 0.24 -1.84	25.96 0.19 -1.53	23.09 0.13 -1.46	22.89 0.11 -1.18	19.64 -0.07 -1.24	12.41 0.01 -1.66
SYRACUSE___ENERGY_ST2 323598	6.87 0.01 -2.28	7.03 0.00 -2.07	6.97 0.01 -1.87	5.36 0.00 -2.04	5.95 0.01 -2.05	6.84 0.02 -2.28	8.62 0.05 -2.83	13.27 0.07 -2.66	17.65 0.06 -2.24	19.64 0.07 -1.96	21.06 0.06 -2.06	20.93 0.02 -2.03	20.75 0.02 -1.85	20.60 -0.02 -1.75	20.40 -0.06 -1.58	20.47 -0.04 -1.72	23.38 0.13 -1.90	25.68 0.21 -2.33	25.80 0.24 -1.84	25.96 0.19 -1.53	23.09 0.13 -1.46	22.89 0.11 -1.18	19.64 -0.07 -1.24	12.41 0.01 -1.66
SYRACUSE___POWER 24017	6.84 0.01 -2.24	7.00 0.01 -2.04	6.95 0.02 -1.85	5.33 0.01 -2.01	5.92 0.02 -2.03	6.82 0.02 -2.25	8.59 0.06 -2.79	13.24 0.08 -2.62	17.62 0.06 -2.21	19.61 0.07 -1.93	21.05 0.08 -2.03	20.92 0.04 -2.00	20.72 0.02 -1.82	20.59 0.00 -1.73	20.40 -0.04 -1.56	20.46 -0.02 -1.70	23.37 0.15 -1.88	25.67 0.23 -2.29	25.78 0.24 -1.81	25.94 0.19 -1.51	23.07 0.13 -1.44	22.87 0.11 -1.16	19.62 -0.07 -1.22	12.39 0.02 -1.64
TRIGEN___CC 323695	30.32 0.33 -25.40	28.31 0.30 -23.05	26.28 0.28 -20.91	26.28 0.18 -22.79	27.02 0.21 -22.93	30.23 0.27 -25.41	37.68 0.34 -31.59	40.97 0.80 -29.63	41.77 1.43 -24.99	41.11 1.67 -21.83	43.93 1.99 -23.01	43.53 1.98 -22.67	41.48 1.96 -20.64	40.32 1.90 -19.56	38.57 2.06 -17.63	40.01 2.03 -19.20	53.06 2.50 -29.21	67.32 2.61 -41.56	82.36 2.68 -55.95	59.12 2.86 -32.02	50.39 2.58 -26.31	44.63 2.57 -20.46	34.17 1.89 -13.81	30.16 0.86 -18.57
UNION___PROCESSING_DRP 323587	7.38 -0.01 -2.81	7.48 -0.03 -2.55	7.40 -0.01 -2.32	5.82 -0.01 -2.52	6.43 0.01 -2.54	7.37 0.00 -2.81	9.29 0.04 -3.50	13.80 -0.02 -3.28	17.95 -0.17 -2.77	19.76 -0.26 -2.42	21.11 -0.38 -2.55	20.94 -0.45 -2.51	20.71 -0.45 -2.29	20.52 -0.51 -2.17	20.32 -0.51 -1.95	20.44 -0.47 -2.13	23.47 -0.23 -2.35	25.95 -0.07 -2.87	25.93 -0.07 -2.27	25.96 -0.17 -1.89	23.03 -0.28 -1.80	22.78 -0.28 -1.46	19.45 -0.55 -1.53	12.55 -0.24 -2.06
UPPER HUDSON___HYD 24058	41.71 0.26 -36.86	38.69 0.29 -33.45	35.73 0.30 -30.34	36.58 0.20 -33.06	37.39 0.24 -33.27	41.66 0.24 -36.87	51.91 0.33 -45.83	54.12 0.57 -43.01	52.44 0.81 -36.28	50.20 0.90 -31.69	53.25 0.91 -33.40	52.68 0.89 -32.91	49.71 0.87 -29.96	48.20 0.94 -28.40	45.47 1.00 -25.59	47.67 1.01 -27.87	53.43 1.26 -30.83	62.24 1.44 -37.66	54.90 1.45 -29.73	50.41 1.36 -24.81	46.16 1.07 -23.58	41.81 1.12 -19.09	39.57 1.05 -20.04	38.22 0.53 -26.96
UPPER RAQUET___HYD 24056	4.33 -0.25 0.00	4.72 -0.24 0.00	4.83 -0.26 0.00	3.15 -0.16 0.00	3.67 -0.21 0.00	4.29 -0.26 0.00	5.40 -0.35 0.00	9.84 -0.70 0.00	14.27 -1.07 0.00	16.39 -1.21 0.00	17.76 -1.17 0.00	17.86 -1.02 0.00	18.07 -0.81 0.00	18.11 -0.75 0.00	18.01 -0.87 0.00	17.88 -0.90 0.00	19.75 -1.60 0.00	21.13 -2.01 0.00	21.59 -2.14 0.00	22.06 -2.18 0.00	19.68 -1.83 0.00	19.74 -1.86 0.00	17.66 -0.81 0.00	10.23 -0.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.88 0.25 -10.05	14.36 0.29 -9.12	13.65 0.29 -8.27	12.51 0.19 -9.01	13.17 0.22 -9.07	14.85 0.25 -10.05	18.58 0.34 -12.49	22.93 0.67 -11.72	26.23 1.00 -9.89	27.39 1.14 -8.64	29.29 1.25 -9.10	29.04 1.19 -8.97	28.20 1.15 -8.16	27.77 1.17 -7.74	27.02 1.17 -6.97	27.55 1.17 -7.60	31.30 1.56 -8.40	35.17 1.76 -10.26	33.61 1.78 -8.10	32.82 1.82 -6.76	29.55 1.61 -6.43	28.44 1.64 -5.20	25.16 1.22 -5.46	18.78 0.70 -7.35
VISCHER___FERRY HYD 24020	41.15 0.27 -36.29	38.18 0.29 -32.93	35.27 0.31 -29.87	36.06 0.20 -32.55	36.87 0.24 -32.75	41.12 0.27 -36.30	51.23 0.36 -45.12	53.53 0.64 -42.35	52.03 0.97 -35.72	49.90 1.09 -31.20	52.96 1.14 -32.89	52.40 1.11 -32.41	49.47 1.09 -29.50	47.93 1.11 -27.96	45.25 1.17 -25.20	47.39 1.17 -27.44	53.04 1.35 -30.35	61.78 1.55 -37.08	54.56 1.57 -29.27	50.19 1.53 -24.43	46.04 1.31 -23.22	41.73 1.34 -18.79	39.35 1.15 -19.73	37.88 0.60 -26.54
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.35 0.36 -24.41	27.47 0.36 -22.15	25.54 0.36 -20.09	25.44 0.24 -21.90	26.19 0.28 -22.03	29.29 0.33 -24.41	36.51 0.42 -30.35	39.86 0.86 -28.46	40.77 1.41 -24.01	40.24 1.65 -20.97	42.84 1.80 -22.10	42.38 1.72 -21.78	40.46 1.76 -19.83	39.35 1.70 -18.79	37.61 1.79 -16.94	39.03 1.80 -18.44	43.92 2.18 -20.40	50.38 2.31 -24.92	45.75 2.35 -19.67	43.18 2.52 -16.42	39.37 2.26 -15.61	36.50 2.27 -12.63	33.47 1.74 -13.26	29.48 0.90 -17.84
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.33 0.36 -25.39	28.35 0.35 -23.04	26.34 0.35 -20.90	26.31 0.23 -22.78	27.06 0.26 -22.92	30.26 0.32 -25.40	37.72 0.40 -31.57	41.03 0.87 -29.61	41.77 1.44 -24.98	41.16 1.73 -21.82	43.81 1.88 -23.00	43.35 1.81 -22.66	41.38 1.87 -20.63	40.24 1.83 -19.55	38.43 1.93 -17.62	39.91 1.94 -19.19	44.86 2.29 -21.22	51.44 2.36 -25.93	46.64 2.44 -20.47	43.94 2.62 -17.08	40.13 2.39 -16.24	37.12 2.38 -13.14	34.09 1.81 -13.80	30.22 0.92 -18.56
WADING RIVER_IC_1 23522	30.48 0.50 -25.40	28.46 0.45 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.91 0.57 -31.59	41.44 1.27 -29.63	42.52 2.18 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.50 2.94 -22.67	42.41 2.89 -20.64	41.23 2.81 -19.56	39.53 3.02 -17.63	40.97 2.99 -19.20	54.36 3.80 -29.22	68.76 4.05 -41.56	83.86 4.18 -55.95	60.67 4.41 -32.02	51.78 3.96 -26.31	45.98 3.91 -20.47	35.13 2.84 -13.81	30.60 1.30 -18.57
WADING RIVER_IC_2 23547	30.48 0.50 -25.40	28.46 0.45 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.91 0.57 -31.59	41.44 1.27 -29.63	42.52 2.18 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.50 2.94 -22.67	42.41 2.89 -20.64	41.23 2.81 -19.56	39.53 3.02 -17.63	40.97 2.99 -19.20	54.36 3.80 -29.22	68.76 4.05 -41.56	83.86 4.18 -55.95	60.67 4.41 -32.02	51.78 3.96 -26.31	45.98 3.91 -20.47	35.13 2.84 -13.81	30.60 1.30 -18.57
WADING RIVER_IC_3 23601	30.48 0.50 -25.40	28.46 0.45 -23.05	26.42 0.42 -20.91	26.38 0.28 -22.79	27.14 0.33 -22.93	30.37 0.41 -25.41	37.91 0.57 -31.59	41.44 1.27 -29.63	42.52 2.18 -24.99	41.92 2.48 -21.83	44.84 2.90 -23.01	44.50 2.94 -22.67	42.41 2.89 -20.64	41.23 2.81 -19.56	39.53 3.02 -17.63	40.97 2.99 -19.20	54.36 3.80 -29.22	68.76 4.05 -41.56	83.86 4.18 -55.95	60.67 4.41 -32.02	51.78 3.96 -26.31	45.98 3.91 -20.47	35.13 2.84 -13.81	30.60 1.30 -18.57

WALDEN___HYDRO 24148	30.28 0.34 -25.36	28.31 0.35 -23.01	26.30 0.35 -20.87	26.28 0.23 -22.74	27.03 0.26 -22.88	30.23 0.32 -25.36	37.68 0.41 -31.52	40.78 0.85 -29.39	41.53 1.40 -24.79	40.88 1.62 -21.66	43.52 1.76 -22.83	43.03 1.66 -22.49	41.05 1.70 -20.47	39.89 1.62 -19.40	38.07 1.70 -17.49	39.58 1.75 -19.05	44.57 2.16 -21.06	51.22 2.34 -25.73	46.37 2.33 -20.31	43.67 2.47 -16.95	39.82 2.19 -16.11	36.82 2.18 -13.04	33.85 1.68 -13.70	30.02 0.87 -18.42
WARRENSBURG___ 23737	41.71 0.26 -36.86	38.69 0.29 -33.45	35.73 0.30 -30.34	36.58 0.20 -33.06	37.39 0.24 -33.27	41.66 0.24 -36.87	51.91 0.33 -45.83	54.12 0.57 -43.01	52.44 0.81 -36.28	50.20 0.90 -31.69	53.25 0.91 -33.40	52.68 0.89 -32.91	49.71 0.87 -29.96	48.20 0.94 -28.40	45.47 1.00 -25.59	47.67 1.01 -27.87	53.43 1.26 -30.83	62.24 1.44 -37.66	54.90 1.45 -29.73	50.41 1.36 -24.81	46.16 1.07 -23.58	41.81 1.12 -19.09	39.57 1.05 -20.04	38.22 0.53 -26.96
WATERSIDE___6 8 9 23538	30.37 0.38 -25.41	28.38 0.37 -23.06	26.37 0.37 -20.91	26.33 0.24 -22.78	27.08 0.28 -22.92	30.26 0.31 -25.40	37.73 0.40 -31.58	41.07 0.91 -29.62	41.80 1.46 -24.99	41.22 1.78 -21.83	43.86 1.91 -23.01	43.42 1.87 -22.68	41.45 1.93 -20.64	40.31 1.89 -19.56	38.49 1.98 -17.63	39.98 1.99 -19.20	44.95 2.37 -21.24	51.49 2.41 -25.93	46.72 2.51 -20.48	44.02 2.69 -17.09	40.21 2.45 -16.25	37.21 2.46 -13.15	34.17 1.89 -13.81	30.26 0.95 -18.58
WDELAWARE___HYD 323627	27.32 0.27 -22.47	25.61 0.27 -20.39	23.85 0.26 -18.49	23.64 0.17 -20.15	24.36 0.20 -20.28	27.26 0.24 -22.47	34.00 0.32 -27.93	36.49 0.80 -25.15	37.87 1.30 -21.22	37.66 1.51 -18.53	40.10 1.63 -19.54	39.68 1.55 -19.25	37.95 1.55 -17.52	36.94 1.47 -16.61	35.38 1.53 -14.97	36.66 1.58 -16.30	41.36 1.99 -18.03	47.35 2.18 -22.02	43.25 2.14 -17.38	41.03 2.28 -14.51	37.32 2.02 -13.79	34.77 2.01 -11.16	31.75 1.55 -11.72	27.31 0.82 -15.77
WEST BABYLON___IC 23714	30.43 0.44 -25.40	28.42 0.41 -23.05	26.38 0.38 -20.91	26.35 0.25 -22.79	27.10 0.29 -22.93	30.33 0.37 -25.41	37.81 0.48 -31.59	41.26 1.10 -29.63	42.23 1.89 -24.99	41.64 2.20 -21.83	44.52 2.58 -23.01	44.14 2.59 -22.67	42.07 2.55 -20.64	40.89 2.47 -19.56	39.15 2.64 -17.63	40.61 2.63 -19.20	53.83 3.27 -29.22	68.18 3.47 -41.56	83.26 3.58 -55.95	60.02 3.76 -32.02	51.19 3.38 -26.31	45.41 3.35 -20.46	34.76 2.48 -13.81	30.44 1.14 -18.57
WEST CANADA___HYD 24049	3.65 0.03 0.96	4.12 0.03 0.87	4.33 0.04 0.79	2.47 0.02 0.86	3.04 0.03 0.87	3.62 0.03 0.96	4.59 0.05 1.20	9.50 0.08 1.12	14.54 0.14 0.95	16.94 0.16 0.83	18.24 0.17 0.87	18.17 0.15 0.86	18.25 0.15 0.78	18.27 0.15 0.74	18.36 0.15 0.67	18.21 0.15 0.73	20.75 0.21 0.81	22.42 0.26 0.98	23.21 0.26 0.78	23.86 0.27 0.65	21.13 0.24 0.62	21.34 0.24 0.50	18.12 0.17 0.52	10.11 0.09 0.70
WESTERN_NY_WIND 24143	7.91 0.03 -3.30	7.95 0.00 -2.99	7.85 0.05 -2.71	6.29 0.02 -2.96	6.92 0.06 -2.98	7.91 0.06 -3.30	9.94 0.10 -4.10	14.45 0.06 -3.85	18.45 -0.14 -3.24	20.16 -0.28 -2.83	21.43 -0.49 -2.99	21.22 -0.60 -2.94	20.95 -0.60 -2.68	20.72 -0.68 -2.54	20.56 -0.60 -2.29	20.68 -0.60 -2.49	23.76 -0.34 -2.76	26.38 -0.14 -3.37	26.24 -0.14 -2.66	26.19 -0.27 -2.22	23.21 -0.41 -2.11	22.92 -0.39 -1.71	19.57 -0.70 -1.79	12.90 -0.25 -2.41
WESTOVER___LESR 323668	12.51 0.08 -7.85	12.16 0.08 -7.13	11.64 0.09 -6.46	10.41 0.06 -7.04	11.04 0.07 -7.09	12.49 0.09 -7.85	15.64 0.13 -9.76	19.90 0.20 -9.16	23.35 0.28 -7.73	24.66 0.30 -6.75	26.28 0.23 -7.11	26.04 0.15 -7.01	25.41 0.15 -6.38	25.04 0.13 -6.05	24.46 0.13 -5.45	24.87 0.15 -5.94	28.23 0.32 -6.57	31.56 0.39 -8.02	30.51 0.45 -6.33	29.96 0.44 -5.28	26.89 0.37 -5.02	26.05 0.39 -4.06	22.86 0.11 -4.27	16.62 0.15 -5.74
WETHRSFD_WT_PWR 323626	8.96 0.00 -4.37	8.90 -0.02 -3.97	8.70 0.01 -3.60	7.23 0.00 -3.92	7.85 0.02 -3.94	8.95 0.03 -4.37	11.23 0.05 -5.43	15.67 0.03 -5.10	19.53 -0.12 -4.30	21.10 -0.26 -3.76	22.35 -0.55 -3.96	22.12 -0.66 -3.90	21.79 -0.64 -3.55	21.53 -0.70 -3.37	21.33 -0.59 -3.03	21.49 -0.60 -3.30	24.59 -0.41 -3.65	27.31 -0.30 -4.46	26.97 -0.28 -3.52	26.79 -0.39 -2.94	23.83 -0.47 -2.80	23.47 -0.39 -2.26	20.15 -0.70 -2.38	13.71 -0.21 -3.20
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.36 0.33 -24.44	27.47 0.33 -22.18	25.54 0.33 -20.12	25.45 0.22 -21.92	26.19 0.25 -22.06	29.29 0.30 -24.44	36.52 0.39 -30.39	39.84 0.80 -28.50	40.69 1.30 -24.04	40.16 1.55 -21.00	42.74 1.67 -22.13	42.29 1.60 -21.81	40.37 1.64 -19.85	39.28 1.60 -18.81	37.52 1.68 -16.96	38.94 1.69 -18.47	43.82 2.05 -20.42	50.25 2.15 -24.95	45.63 2.21 -19.70	43.03 2.35 -16.44	39.26 2.13 -15.63	36.38 2.14 -12.65	33.36 1.61 -13.28	29.43 0.84 -17.86
YORK___WARBASSE 23770	30.39 0.40 -25.41	28.41 0.40 -23.06	26.39 0.39 -20.91	26.35 0.25 -22.78	27.10 0.29 -22.92	30.28 0.33 -25.40	37.74 0.42 -31.58	41.11 0.95 -29.62	41.86 1.52 -24.99	41.29 1.85 -21.83	43.94 1.99 -23.01	43.46 1.91 -22.68	41.47 1.94 -20.64	40.35 1.92 -19.56	38.51 2.00 -17.63	40.02 2.03 -19.20	45.04 2.45 -21.24	51.63 2.55 -25.93	46.89 2.68 -20.48	44.14 2.81 -17.09	40.31 2.56 -16.25	37.32 2.57 -13.15	34.26 1.98 -13.81	30.33 1.02 -18.58