

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/26/2016

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	36.42	31.18	28.00	29.82	30.49	28.91	33.42	32.49	36.86	40.69	39.39	35.51	34.26	32.49	31.30	31.83	40.58	44.45	44.41	43.43	39.79	36.53	34.19	31.12
24138	0.47	0.46	0.42	0.39	0.38	0.33	0.40	0.61	0.64	1.10	1.15	1.27	1.22	1.22	1.05	0.94	1.35	1.49	1.33	1.36	1.32	1.27	0.72	0.32
	-30.56	-25.34	-22.43	-24.60	-25.24	-24.42	-28.14	-25.07	-29.37	-27.87	-26.09	-21.57	-20.51	-18.95	-19.80	-21.88	-25.73	-27.54	-29.56	-29.10	-25.94	-23.48	-26.38	-27.05
74TH STREET_GT_1	36.43	31.19	28.01	29.82	30.50	28.91	33.43	32.51	36.88	40.70	39.40	35.52	34.26	32.50	31.30	31.84	40.58	44.45	44.41	43.44	39.81	36.55	34.20	31.13
24260	0.47	0.47	0.42	0.39	0.39	0.33	0.40	0.62	0.64	1.10	1.15	1.27	1.22	1.23	1.05	0.95	1.35	1.49	1.33	1.36	1.33	1.28	0.72	0.32
	-30.57	-25.35	-22.43	-24.61	-25.25	-24.43	-28.15	-25.07	-29.38	-27.88	-26.10	-21.58	-20.51	-18.95	-19.81	-21.89	-25.74	-27.54	-29.57	-29.11	-25.94	-23.49	-26.39	-27.06
74TH STREET_GT_2	36.43	31.19	28.01	29.82	30.50	28.91	33.43	32.51	36.88	40.70	39.40	35.52	34.26	32.50	31.30	31.84	40.58	44.45	44.41	43.44	39.81	36.55	34.20	31.13
24261	0.47	0.47	0.42	0.39	0.39	0.33	0.40	0.62	0.64	1.10	1.15	1.27	1.22	1.23	1.05	0.95	1.35	1.49	1.33	1.36	1.33	1.28	0.72	0.32
	-30.57	-25.35	-22.43	-24.61	-25.25	-24.43	-28.15	-25.07	-29.38	-27.88	-26.10	-21.58	-20.51	-18.95	-19.81	-21.89	-25.74	-27.54	-29.57	-29.11	-25.94	-23.49	-26.39	-27.06
ADK HUDSON___FALLS	49.78	42.24	37.83	40.62	41.58	39.63	45.77	43.41	49.66	52.68	50.55	44.54	42.87	40.38	39.68	41.16	51.63	56.31	57.19	55.88	50.78	46.41	45.62	43.00
24011	0.31	0.30	0.31	0.30	0.31	0.24	0.28	0.44	0.43	0.75	0.77	0.75	0.75	0.73	0.67	0.59	1.01	1.17	1.03	0.93	0.83	0.75	0.47	0.22
	-44.09	-36.56	-32.36	-35.49	-36.42	-35.24	-40.60	-36.16	-42.37	-40.21	-37.64	-31.12	-29.59	-27.34	-28.57	-31.57	-37.12	-39.73	-42.65	-41.98	-37.42	-33.88	-38.06	-39.03
ADK RESOURCE___RCVRY	48.61	41.29	37.00	39.68	40.63	38.71	44.70	42.49	48.60	51.76	49.73	43.95	42.33	39.87	39.10	40.47	50.95	55.60	56.35	55.03	50.05	45.77	44.70	41.97
23798	0.36	0.37	0.38	0.35	0.36	0.30	0.34	0.52	0.55	0.95	0.98	1.01	1.03	0.97	0.88	0.77	1.36	1.56	1.37	1.25	1.13	1.05	0.61	0.28
	-42.87	-35.54	-31.46	-34.51	-35.41	-34.26	-39.47	-35.16	-41.20	-39.09	-36.60	-30.26	-28.77	-26.58	-27.78	-30.70	-36.09	-38.63	-41.46	-40.82	-36.38	-32.94	-37.01	-37.95
ADK S GLENS___FALLS	49.78	42.24	37.83	40.62	41.58	39.63	45.77	43.41	49.66	52.68	50.55	44.54	42.87	40.38	39.68	41.16	51.63	56.31	57.19	55.88	50.78	46.41	45.62	43.00
24028	0.31	0.30	0.31	0.30	0.31	0.24	0.28	0.44	0.43	0.75	0.77	0.75	0.75	0.73	0.67	0.59	1.01	1.17	1.03	0.93	0.83	0.75	0.47	0.22
	-44.09	-36.56	-32.36	-35.49	-36.42	-35.24	-40.60	-36.16	-42.37	-40.21	-37.64	-31.12	-29.59	-27.34	-28.57	-31.57	-37.12	-39.73	-42.65	-41.98	-37.42	-33.88	-38.06	-39.03
ADK_NYS___DAM	48.52	41.20	36.90	39.59	40.53	38.63	44.61	42.37	48.48	51.58	49.53	43.76	42.12	39.69	38.92	40.30	50.60	55.20	56.00	54.73	49.78	45.54	44.56	41.89
23527	0.30	0.30	0.30	0.28	0.29	0.24	0.28	0.42	0.46	0.80	0.81	0.85	0.84	0.81	0.72	0.62	1.04	1.19	1.04	0.97	0.89	0.85	0.50	0.23
	-42.84	-35.52	-31.44	-34.49	-35.38	-34.24	-39.44	-35.14	-41.17	-39.07	-36.57	-30.24	-28.75	-26.56	-27.76	-30.67	-36.06	-38.60	-41.43	-40.79	-36.35	-32.91	-36.98	-37.92
AIR_PRODUCTS___DRP	47.83	40.61	36.36	39.01	39.94	38.07	43.97	41.76	47.76	50.82	48.70	43.00	41.38	39.00	38.26	39.62	49.63	54.12	54.93	53.72	48.89	44.71	43.83	41.24
24190	0.24	0.24	0.23	0.22	0.22	0.19	0.22	0.33	0.36	0.62	0.53	0.54	0.53	0.52	0.47	0.40	0.61	0.68	0.59	0.57	0.54	0.51	0.31	0.14
	-42.20	-34.99	-30.97	-33.97	-34.85	-33.72	-38.85	-34.61	-40.55	-38.48	-36.02	-29.79	-28.32	-26.16	-27.34	-30.22	-35.53	-38.02	-40.82	-40.18	-35.81	-32.42	-36.43	-37.36
ALBANY___1	47.83	40.61	36.36	39.01	39.94	38.07	43.97	41.76	47.76	50.82	48.70	43.00	41.38	39.00	38.26	39.62	49.63	54.12	54.93	53.72	48.89	44.71	43.83	41.24
23571	0.24	0.24	0.23	0.22	0.22	0.19	0.22	0.33	0.36	0.62	0.53	0.54	0.53	0.52	0.47	0.40	0.61	0.68	0.59	0.57	0.54	0.51	0.31	0.14
	-42.20	-34.99	-30.97	-33.97	-34.85	-33.72	-38.85	-34.61	-40.55	-38.48	-36.02	-29.79	-28.32	-26.16	-27.34	-30.22	-35.53	-38.02	-40.82	-40.18	-35.81	-32.42	-36.43	-37.36
ALBANY___2	47.83	40.61	36.36	39.01	39.94	38.07	43.97	41.76	47.76	50.82	48.70	43.00	41.38	39.00	38.26	39.62	49.63	54.12	54.93	53.72	48.89	44.71	43.83	41.24
23572	0.24	0.24	0.23	0.22	0.22	0.19	0.22	0.33	0.36	0.62	0.53	0.54	0.53	0.52	0.47	0.40	0.61	0.68	0.59	0.57	0.54	0.51	0.31	0.14
	-42.20	-34.99	-30.97	-33.97	-34.85	-33.72	-38.85	-34.61	-40.55	-38.48	-36.02	-29.79	-28.32	-26.16	-27.34	-30.22	-35.53	-38.02	-40.82	-40.18	-35.81	-32.42	-36.43	-37.36
ALBANY___3	47.83	40.61	36.36	39.01	39.94	38.07	43.97	41.76	47.76	50.82	48.70	43.00	41.38	39.00	38.26	39.62	49.63	54.12	54.93	53.72	48.89	44.71	43.83	41.24
23573	0.24	0.24	0.23	0.22	0.22	0.19	0.22	0.33	0.36	0.62	0.53	0.54	0.53	0.52	0.47	0.40	0.61	0.68	0.59	0.57	0.54	0.51	0.31	0.14
	-42.20	-34.99	-30.97	-33.97	-34.85	-33.72	-38.85	-34.61	-40.55	-38.48	-36.02	-29.79	-28.32	-26.16	-27.34	-30.22	-35.53	-38.02	-40.82	-40.18	-35.81	-32.42	-36.43	-37.36
ALBANY___4	47.83	40.61	36.36	39.01	39.94	38.07	43.97	41.76	47.76	50.82	48.70	43.00	41.38	39.00	38.26	39.62	49.63	54.12	54.93	53.72	48.89	44.71	43.83	41.24
23574	0.24	0.24	0.23	0.22	0.22	0.19	0.22	0.33	0.36	0.62	0.53	0.54	0.53	0.52	0.47	0.40	0.61	0.68	0.59	0.57	0.54	0.51	0.31	0.14
	-42.20	-34.99	-30.97	-33.97	-34.85	-33.72	-38.85	-34.61	-40.55	-38.48	-36.02	-29.79	-28.32	-26.16	-27.34	-30.22	-35.53	-38.02	-40.82	-40.18	-35.81	-32.42	-36.43	-37.36

ALBANY___LFGE 323615	48.74 0.29 -43.07	41.37 0.28 -35.71	37.04 0.27 -31.61	39.76 0.26 -34.67	40.70 0.26 -35.58	38.80 0.22 -34.42	44.81 0.26 -39.66	42.54 0.39 -35.33	48.67 0.43 -41.40	51.74 0.74 -39.28	49.60 0.68 -36.77	43.77 0.70 -30.40	42.12 0.68 -28.90	39.68 0.65 -26.71	38.95 0.59 -27.91	40.35 0.50 -30.84	50.54 0.78 -36.26	55.10 0.88 -38.81	55.95 0.77 -41.66	54.71 0.73 -41.01	49.77 0.68 -36.55	45.51 0.64 -33.09	44.66 0.39 -37.18	42.06 0.18 -38.13
ALCOA_RYNLDS___DRP 24188	5.17 -0.21 0.00	5.19 -0.19 0.00	4.98 -0.18 0.00	4.68 -0.15 0.00	4.69 -0.17 0.00	4.02 -0.13 0.00	4.73 -0.16 0.00	6.51 -0.30 0.00	6.54 -0.32 0.00	11.13 -0.59 0.00	11.61 -0.53 0.00	12.05 -0.62 0.00	12.01 -0.53 0.00	11.80 -0.52 0.00	10.00 -0.44 0.00	8.61 -0.40 0.00	12.78 -0.72 0.00	14.61 -0.80 0.00	12.78 -0.74 0.00	12.22 -0.75 0.00	11.86 -0.68 0.00	11.09 -0.70 0.00	6.72 -0.37 0.00	3.60 -0.14 0.00
ALCOA___DSASP 323711	5.17 -0.21 0.00	5.19 -0.19 0.00	4.98 -0.18 0.00	4.68 -0.15 0.00	4.69 -0.17 0.00	4.02 -0.13 0.00	4.73 -0.16 0.00	6.51 -0.30 0.00	6.54 -0.32 0.00	11.13 -0.59 0.00	11.61 -0.53 0.00	12.05 -0.62 0.00	12.01 -0.53 0.00	11.80 -0.52 0.00	10.00 -0.44 0.00	8.61 -0.40 0.00	12.78 -0.72 0.00	14.61 -0.80 0.00	12.78 -0.74 0.00	12.22 -0.75 0.00	11.86 -0.68 0.00	11.09 -0.70 0.00	6.72 -0.37 0.00	3.60 -0.14 0.00
ALLEGHENY___COGEN 23514	10.37 0.04 -4.94	9.50 0.02 -4.09	8.82 0.04 -3.62	8.82 0.01 -3.98	8.99 0.05 -4.08	8.13 0.03 -3.95	9.49 0.05 -4.55	11.03 0.17 -4.05	11.71 0.11 -4.75	16.47 0.25 -4.50	16.48 0.12 -4.22	16.44 0.28 -3.49	16.00 0.15 -3.31	15.48 0.10 -3.06	13.73 0.08 -3.20	12.64 0.10 -3.54	18.10 0.44 -4.16	20.39 0.52 -4.45	18.80 0.50 -4.78	18.10 0.43 -4.70	16.99 0.26 -4.19	15.83 0.26 -3.79	11.43 0.08 -4.26	8.18 0.06 -4.37
ALTONA_WT_PWR 323606	5.21 -0.18 0.00	5.22 -0.16 0.00	5.00 -0.15 0.00	4.70 -0.12 0.00	4.71 -0.15 0.00	4.05 -0.10 0.00	4.77 -0.12 0.00	6.59 -0.22 0.00	6.63 -0.23 0.00	11.28 -0.43 0.00	11.79 -0.35 0.00	12.23 -0.44 0.00	12.15 -0.39 0.00	11.92 -0.39 0.00	10.07 -0.38 0.00	8.64 -0.37 0.00	12.82 -0.67 0.00	14.68 -0.74 0.00	12.80 -0.72 0.00	12.20 -0.77 0.00	11.82 -0.71 0.00	10.99 -0.79 0.00	6.65 -0.44 0.00	3.58 -0.16 0.00
AMERICAN_REF_FUEL 24010	9.38 -0.31 -4.30	8.63 -0.32 -3.57	8.03 -0.29 -3.16	8.03 -0.26 -3.47	8.19 -0.23 -3.56	7.37 -0.22 -3.44	8.53 -0.32 -3.96	10.03 -0.31 -3.53	10.59 -0.40 -4.14	15.03 -0.61 -3.93	15.03 -0.79 -3.67	15.03 -0.68 -3.04	14.67 -0.75 -2.89	14.21 -0.63 -2.67	12.61 -0.52 -2.79	11.57 -0.52 -3.08	16.47 -0.65 -3.62	18.45 -0.85 -3.88	17.04 -0.65 -4.16	16.42 -0.65 -4.10	15.46 -0.73 -3.65	14.53 -0.55 -3.31	10.41 -0.39 -3.72	7.35 -0.21 -3.81
ARTHUR_KILL_GT_1 23520	36.46 0.50 -30.58	31.22 0.49 -25.35	28.04 0.44 -22.44	29.85 0.41 -24.62	30.53 0.41 -25.26	28.94 0.35 -24.44	33.45 0.41 -28.15	32.50 0.61 -25.08	36.86 0.62 -29.39	40.63 1.03 -27.89	39.33 1.08 -26.10	35.46 1.20 -21.59	34.24 1.18 -20.52	32.46 1.18 -18.96	31.28 1.02 -19.82	31.81 0.91 -21.90	40.54 1.31 -25.74	44.38 1.42 -27.54	44.37 1.29 -29.57	43.44 1.36 -29.11	39.82 1.33 -25.95	36.57 1.30 -23.49	34.23 0.74 -26.40	31.15 0.34 -27.07
ARTHUR_KILL_2 23512	36.46 0.50 -30.58	31.22 0.49 -25.35	28.04 0.44 -22.44	29.85 0.41 -24.62	30.53 0.41 -25.26	28.94 0.35 -24.44	33.45 0.41 -28.15	32.50 0.61 -25.08	36.86 0.62 -29.39	40.63 1.03 -27.89	39.33 1.08 -26.10	35.46 1.20 -21.59	34.24 1.18 -20.52	32.46 1.18 -18.96	31.28 1.02 -19.82	31.81 0.91 -21.90	40.54 1.31 -25.74	44.38 1.42 -27.54	44.37 1.29 -29.57	43.44 1.36 -29.11	39.82 1.33 -25.95	36.57 1.30 -23.49	34.23 0.74 -26.40	31.15 0.34 -27.07
ARTHUR_KILL_3 23513	36.39 0.44 -30.57	31.16 0.44 -25.34	27.98 0.39 -22.43	29.79 0.36 -24.61	30.47 0.36 -25.25	28.89 0.32 -24.43	33.41 0.38 -28.14	32.48 0.60 -25.07	36.85 0.62 -29.38	40.62 1.03 -27.87	39.33 1.09 -26.09	35.45 1.20 -21.58	34.19 1.14 -20.51	32.44 1.17 -18.95	31.25 1.00 -19.81	31.80 0.90 -21.89	40.50 1.27 -25.73	44.33 1.37 -27.54	44.30 1.22 -29.56	43.34 1.27 -29.10	39.73 1.25 -25.94	36.48 1.21 -23.48	34.15 0.68 -26.39	31.10 0.30 -27.06
ASHOKAN____ 23654	39.59 0.47 -33.73	33.82 0.48 -27.97	30.35 0.44 -24.75	32.40 0.42 -27.15	33.15 0.43 -27.86	31.43 0.33 -26.96	36.35 0.41 -31.06	35.07 0.59 -27.67	39.93 0.66 -32.41	43.59 1.11 -30.76	42.05 1.11 -28.79	37.68 1.20 -23.81	36.32 1.15 -22.63	34.36 1.13 -20.91	33.31 1.01 -21.85	34.06 0.90 -24.15	43.28 1.39 -28.40	47.56 1.76 -30.39	47.71 1.57 -32.62	46.57 1.49 -32.12	42.49 1.33 -28.62	38.93 1.24 -25.91	36.87 0.67 -29.12	33.91 0.31 -29.86
ASTORIA_EAST_ENERGY_CC1 323581	36.40 0.44 -30.58	31.17 0.44 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.48 0.36 -25.26	28.90 0.31 -24.44	33.39 0.36 -28.14	32.46 0.59 -25.07	36.81 0.59 -29.37	40.60 1.01 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.17 1.13 -20.51	32.43 1.17 -18.95	31.24 1.00 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.24 1.16 -29.56	43.30 1.23 -29.10	39.70 1.23 -25.93	36.46 1.19 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_EAST_ENERGY_CC2 323582	36.40 0.44 -30.58	31.17 0.44 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.48 0.36 -25.26	28.90 0.31 -24.44	33.39 0.36 -28.14	32.46 0.59 -25.07	36.81 0.59 -29.37	40.60 1.01 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.17 1.13 -20.51	32.43 1.17 -18.95	31.24 1.00 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.24 1.16 -29.56	43.30 1.23 -29.10	39.70 1.23 -25.93	36.46 1.19 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT2_1 24094	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT2_2 24095	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT2_3 24096	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07

ASTORIA_GT2_4 24097	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT3_1 24098	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 1.01 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT3_2 24099	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT3_3 24100	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT3_4 24101	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT4_1 24102	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT4_2 24103	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT4_3 24104	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT4_4 24105	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT_1 23523	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT_10 24110	36.45 0.49 -30.58	31.21 0.48 -25.35	28.03 0.43 -22.44	29.84 0.40 -24.62	30.52 0.40 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.15	32.53 0.63 -25.08	36.90 0.66 -29.39	40.73 1.13 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.30 1.24 -20.52	32.54 1.26 -18.96	31.34 1.09 -19.82	31.87 0.96 -21.90	40.61 1.38 -25.74	44.42 1.47 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.84 1.35 -25.95	36.59 1.32 -23.49	34.23 0.74 -26.40	31.14 0.33 -27.07
ASTORIA_GT_11 24225	36.45 0.49 -30.58	31.21 0.48 -25.35	28.03 0.43 -22.44	29.84 0.40 -24.62	30.52 0.40 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.15	32.53 0.63 -25.08	36.90 0.66 -29.39	40.73 1.13 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.30 1.24 -20.52	32.54 1.26 -18.96	31.34 1.09 -19.82	31.87 0.96 -21.90	40.61 1.38 -25.74	44.42 1.47 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.84 1.35 -25.95	36.59 1.32 -23.49	34.23 0.74 -26.40	31.14 0.33 -27.07
ASTORIA_GT_12 24226	36.45 0.49 -30.58	31.21 0.48 -25.35	28.03 0.43 -22.44	29.84 0.40 -24.62	30.52 0.40 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.15	32.53 0.63 -25.08	36.90 0.66 -29.39	40.73 1.13 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.30 1.24 -20.52	32.54 1.26 -18.96	31.34 1.09 -19.82	31.87 0.96 -21.90	40.61 1.38 -25.74	44.42 1.47 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.84 1.35 -25.95	36.59 1.32 -23.49	34.23 0.74 -26.40	31.14 0.33 -27.07
ASTORIA_GT_13 24227	36.45 0.49 -30.58	31.21 0.48 -25.35	28.03 0.43 -22.44	29.84 0.40 -24.62	30.52 0.40 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.15	32.53 0.63 -25.08	36.90 0.66 -29.39	40.73 1.13 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.30 1.24 -20.52	32.54 1.26 -18.96	31.34 1.09 -19.82	31.87 0.96 -21.90	40.61 1.38 -25.74	44.42 1.47 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.84 1.35 -25.95	36.59 1.32 -23.49	34.23 0.74 -26.40	31.14 0.33 -27.07
ASTORIA_GT_5 24106	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07

ASTORIA_GT_7 24107	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA_GT_8 24108	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA___2 24149	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA___3 23516	36.45 0.49 -30.58	31.21 0.48 -25.35	28.03 0.43 -22.44	29.84 0.40 -24.62	30.52 0.40 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.15	32.53 0.63 -25.08	36.90 0.66 -29.39	40.73 1.13 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.30 1.24 -20.52	32.54 1.26 -18.96	31.34 1.09 -19.82	31.87 0.96 -21.90	40.61 1.38 -25.74	44.42 1.47 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.84 1.35 -25.95	36.59 1.32 -23.49	34.23 0.74 -26.40	31.14 0.33 -27.07
ASTORIA___4 23517	36.40 0.44 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.90 0.32 -24.44	33.39 0.37 -28.14	32.46 0.59 -25.07	36.82 0.60 -29.37	40.61 1.02 -27.87	39.30 1.07 -26.09	35.42 1.18 -21.57	34.18 1.14 -20.51	32.43 1.17 -18.95	31.25 1.01 -19.80	31.79 0.90 -21.88	40.45 1.23 -25.73	44.26 1.31 -27.54	44.26 1.18 -29.56	43.31 1.25 -29.10	39.70 1.23 -25.93	36.48 1.20 -23.49	34.17 0.69 -26.39	31.12 0.31 -27.07
ASTORIA___5 23518	36.45 0.49 -30.58	31.21 0.48 -25.35	28.03 0.43 -22.44	29.84 0.40 -24.62	30.52 0.40 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.15	32.53 0.63 -25.08	36.90 0.66 -29.39	40.73 1.13 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.30 1.24 -20.52	32.54 1.26 -18.96	31.34 1.09 -19.82	31.87 0.96 -21.90	40.61 1.38 -25.74	44.42 1.47 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.84 1.35 -25.95	36.59 1.32 -23.49	34.23 0.74 -26.40	31.14 0.33 -27.07
AST_ENERGY_2_CC3 323677	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.48 0.60 -25.07	36.85 0.62 -29.38	40.65 1.06 -27.87	39.36 1.12 -26.09	35.48 1.23 -21.58	34.23 1.18 -20.51	32.46 1.19 -18.95	31.27 1.02 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.39 1.43 -27.54	44.36 1.27 -29.56	43.38 1.31 -29.10	39.76 1.28 -25.94	36.51 1.25 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
AST_ENERGY_2_CC4 323678	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.48 0.60 -25.07	36.85 0.62 -29.38	40.65 1.06 -27.87	39.36 1.12 -26.09	35.48 1.23 -21.58	34.23 1.18 -20.51	32.46 1.19 -18.95	31.27 1.02 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.39 1.43 -27.54	44.36 1.27 -29.56	43.38 1.31 -29.10	39.76 1.28 -25.94	36.51 1.25 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
ATHENS_STG_1 23668	41.55 0.29 -35.88	35.42 0.29 -29.75	31.76 0.27 -26.33	33.96 0.25 -28.88	34.75 0.25 -29.63	33.04 0.22 -28.67	38.17 0.25 -33.03	36.60 0.36 -29.43	41.72 0.38 -34.48	45.09 0.66 -32.72	43.45 0.68 -30.63	38.73 0.73 -25.32	37.31 0.70 -24.08	35.26 0.70 -22.24	34.30 0.62 -23.25	35.24 0.54 -25.69	44.51 0.81 -30.20	48.65 0.91 -32.33	49.03 0.81 -34.70	47.93 0.80 -34.16	43.75 0.76 -30.45	40.09 0.74 -27.56	38.49 0.43 -30.97	35.70 0.20 -31.76
ATHENS_STG_2 23670	41.55 0.29 -35.88	35.42 0.29 -29.75	31.76 0.27 -26.33	33.96 0.25 -28.88	34.75 0.25 -29.63	33.04 0.22 -28.67	38.17 0.25 -33.03	36.60 0.36 -29.43	41.72 0.38 -34.48	45.09 0.66 -32.72	43.45 0.68 -30.63	38.73 0.73 -25.32	37.31 0.70 -24.08	35.26 0.70 -22.24	34.30 0.62 -23.25	35.24 0.54 -25.69	44.51 0.81 -30.20	48.65 0.91 -32.33	49.03 0.81 -34.70	47.93 0.80 -34.16	43.75 0.76 -30.45	40.09 0.74 -27.56	38.49 0.43 -30.97	35.70 0.20 -31.76
ATHENS_STG_3 23677	41.55 0.29 -35.88	35.42 0.29 -29.75	31.76 0.27 -26.33	33.96 0.25 -28.88	34.75 0.25 -29.63	33.04 0.22 -28.67	38.17 0.25 -33.03	36.60 0.36 -29.43	41.72 0.38 -34.48	45.09 0.66 -32.72	43.45 0.68 -30.63	38.73 0.73 -25.32	37.31 0.70 -24.08	35.26 0.70 -22.24	34.30 0.62 -23.25	35.24 0.54 -25.69	44.51 0.81 -30.20	48.65 0.91 -32.33	49.03 0.81 -34.70	47.93 0.80 -34.16	43.75 0.76 -30.45	40.09 0.74 -27.56	38.49 0.43 -30.97	35.70 0.20 -31.76
AUBURN___LFGE 323710	9.21 0.11 -3.72	8.56 0.10 -3.08	7.98 0.10 -2.73	7.90 0.08 -2.99	8.03 0.10 -3.07	7.21 0.09 -2.97	8.43 0.12 -3.42	10.08 0.22 -3.05	10.64 0.21 -3.57	15.51 0.40 -3.39	15.66 0.34 -3.17	15.71 0.42 -2.62	15.34 0.31 -2.49	14.89 0.27 -2.30	13.08 0.23 -2.41	11.88 0.21 -2.66	17.14 0.51 -3.13	19.38 0.62 -3.35	17.66 0.54 -3.59	17.02 0.52 -3.54	16.09 0.40 -3.15	15.01 0.38 -2.85	10.46 0.17 -3.21	7.12 0.09 -3.29
BABYLON_RES_REC 323704	36.52 0.56 -30.58	31.24 0.51 -25.35	28.03 0.44 -22.44	29.86 0.42 -24.61	30.53 0.42 -25.25	28.97 0.38 -24.44	33.50 0.46 -28.15	32.57 0.68 -25.08	37.01 0.77 -29.38	40.95 1.35 -27.88	39.69 1.44 -26.10	35.93 1.67 -21.58	34.63 1.58 -20.52	32.88 1.60 -18.96	31.60 1.35 -19.81	32.12 1.22 -21.89	53.52 1.80 -38.22	72.01 2.03 -54.56	87.98 1.81 -72.65	72.16 1.82 -57.38	65.18 1.70 -50.94	56.92 1.65 -43.49	34.87 0.97 -26.82	31.20 0.39 -27.07
BARRETT_IC_1 23704	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_10 23701	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07

BARRETT_IC_11 23702	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_12 23703	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_2 23705	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_3 23706	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_4 23707	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_5 23708	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_6 23709	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_7 23710	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_8 23711	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT_IC_9 23700	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT__1 23545	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BARRETT__2 23546	36.46 0.50 -30.58	31.20 0.46 -25.36	27.99 0.40 -22.44	29.83 0.38 -24.62	30.50 0.37 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.16	32.51 0.61 -25.09	36.92 0.68 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.66 1.41 -21.58	34.38 1.33 -20.52	32.62 1.34 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.23 1.51 -38.22	71.70 1.73 -54.56	87.71 1.54 -72.65	71.96 1.56 -57.44	64.95 1.47 -50.94	56.69 1.42 -43.49	34.78 0.84 -26.85	31.13 0.32 -27.07
BAYONEEC__CTG1 323682	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
BAYONEEC__CTG2 323683	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
BAYONEEC__CTG3 323684	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06

BAYONEEC___CTG4 323685	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
BAYONEEC___CTG5 323686	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
BAYONEEC___CTG6 323687	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
BAYONEEC___CTG7 323688	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
BAYONEEC___CTG8 323689	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
BEACON___LESR 323632	47.67 0.31 -41.98	40.49 0.31 -34.80	36.26 0.30 -30.80	38.90 0.28 -33.79	39.82 0.29 -34.67	37.94 0.25 -33.55	43.83 0.30 -38.65	41.68 0.44 -34.43	47.66 0.47 -40.34	50.80 0.81 -38.28	48.75 0.77 -35.83	43.07 0.77 -29.63	41.46 0.75 -28.17	39.07 0.73 -26.03	38.30 0.66 -27.20	39.62 0.56 -30.06	49.70 0.86 -35.34	54.22 0.99 -37.82	55.00 0.88 -40.60	53.77 0.83 -39.97	48.94 0.78 -35.62	44.75 0.72 -32.25	43.76 0.44 -36.24	41.11 0.21 -37.16
BEAVER RIVER___HYD 24048	5.29 -0.10 0.00	5.30 -0.08 0.00	5.07 -0.08 0.00	4.75 -0.07 0.00	4.79 -0.07 0.00	4.10 -0.05 0.00	4.84 -0.05 0.00	6.72 -0.09 0.00	6.75 -0.10 0.00	11.53 -0.19 0.00	11.96 -0.18 0.00	12.49 -0.18 0.00	12.32 -0.21 0.00	12.12 -0.20 0.00	10.25 -0.19 0.00	8.83 -0.18 0.00	13.29 -0.20 0.00	15.23 -0.18 0.00	13.28 -0.24 0.00	12.75 -0.22 0.00	12.26 -0.28 0.00	11.49 -0.29 0.00	6.92 -0.16 0.00	3.66 -0.08 0.00
BEEBEE_GT_13 23619	8.65 -0.11 -3.37	8.05 -0.12 -2.79	7.53 -0.10 -2.47	7.43 -0.11 -2.71	7.56 -0.08 -2.78	6.77 -0.08 -2.69	7.89 -0.10 -3.10	9.52 -0.06 -2.76	9.98 -0.12 -3.24	14.63 -0.16 -3.07	14.76 -0.27 -2.88	14.89 -0.17 -2.38	14.56 -0.24 -2.26	14.15 -0.26 -2.09	12.41 -0.22 -2.18	11.25 -0.17 -2.41	16.28 -0.05 -2.84	18.39 -0.06 -3.04	16.78 0.00 -3.26	16.13 -0.05 -3.21	15.25 -0.15 -2.86	14.25 -0.12 -2.59	9.88 -0.12 -2.91	6.68 -0.04 -2.98
BETHLEHEM___GRP 23843	47.83 0.24 -42.20	40.61 0.24 -34.99	36.36 0.23 -30.97	39.01 0.22 -33.97	39.94 0.22 -34.85	38.07 0.19 -33.72	43.97 0.22 -38.85	41.76 0.33 -34.61	47.76 0.36 -40.55	50.82 0.62 -38.48	48.70 0.53 -36.02	43.00 0.54 -29.79	41.38 0.53 -28.32	39.00 0.52 -26.16	38.26 0.47 -27.34	39.62 0.40 -30.22	49.63 0.61 -35.53	54.12 0.68 -38.02	54.93 0.59 -40.82	53.72 0.57 -40.18	48.89 0.54 -35.81	44.71 0.51 -32.42	43.83 0.31 -36.43	41.24 0.14 -37.36
BETHLEHEM___GS1 323560	47.83 0.24 -42.20	40.61 0.24 -34.99	36.36 0.23 -30.97	39.01 0.22 -33.97	39.94 0.22 -34.85	38.07 0.19 -33.72	43.97 0.22 -38.85	41.76 0.33 -34.61	47.76 0.36 -40.55	50.82 0.62 -38.48	48.70 0.53 -36.02	43.00 0.54 -29.79	41.38 0.53 -28.32	39.00 0.52 -26.16	38.26 0.47 -27.34	39.62 0.40 -30.22	49.63 0.61 -35.53	54.12 0.68 -38.02	54.93 0.59 -40.82	53.72 0.57 -40.18	48.89 0.54 -35.81	44.71 0.51 -32.42	43.83 0.31 -36.43	41.24 0.14 -37.36
BETHLEHEM___GS2 323561	47.83 0.24 -42.20	40.61 0.24 -34.99	36.36 0.23 -30.97	39.01 0.22 -33.97	39.94 0.22 -34.85	38.07 0.19 -33.72	43.97 0.22 -38.85	41.76 0.33 -34.61	47.76 0.36 -40.55	50.82 0.62 -38.48	48.70 0.53 -36.02	43.00 0.54 -29.79	41.38 0.53 -28.32	39.00 0.52 -26.16	38.26 0.47 -27.34	39.62 0.40 -30.22	49.63 0.61 -35.53	54.12 0.68 -38.02	54.93 0.59 -40.82	53.72 0.57 -40.18	48.89 0.54 -35.81	44.71 0.51 -32.42	43.83 0.31 -36.43	41.24 0.14 -37.36
BETHLEHEM___GS3 323562	47.83 0.24 -42.20	40.61 0.24 -34.99	36.36 0.23 -30.97	39.01 0.22 -33.97	39.94 0.22 -34.85	38.07 0.19 -33.72	43.97 0.22 -38.85	41.76 0.33 -34.61	47.76 0.36 -40.55	50.82 0.62 -38.48	48.70 0.53 -36.02	43.00 0.54 -29.79	41.38 0.53 -28.32	39.00 0.52 -26.16	38.26 0.47 -27.34	39.62 0.40 -30.22	49.63 0.61 -35.53	54.12 0.68 -38.02	54.93 0.59 -40.82	53.72 0.57 -40.18	48.89 0.54 -35.81	44.71 0.51 -32.42	43.83 0.31 -36.43	41.24 0.14 -37.36
BETHLEHEM___STEEL 23779	9.81 -0.15 -4.58	9.01 -0.17 -3.79	8.38 -0.14 -3.36	8.39 -0.12 -3.68	8.55 -0.09 -3.78	7.71 -0.10 -3.66	8.95 -0.15 -4.21	10.48 -0.08 -3.75	11.11 -0.14 -4.40	15.75 -0.14 -4.17	15.75 -0.30 -3.91	15.71 -0.19 -3.23	15.33 -0.28 -3.07	14.83 -0.32 -2.84	13.16 -0.25 -2.96	12.09 -0.19 -3.28	17.24 -0.11 -3.85	19.32 -0.22 -4.12	17.85 -0.09 -4.43	17.19 -0.13 -4.36	16.19 -0.23 -3.88	15.19 -0.11 -3.52	10.90 -0.13 -3.95	7.71 -0.08 -4.05
BETHPAGE_CC_5 323564	36.47 0.51 -30.58	31.19 0.46 -25.35	28.00 0.40 -22.44	29.82 0.38 -24.61	30.49 0.38 -25.25	28.93 0.34 -24.44	33.44 0.41 -28.15	32.50 0.61 -25.08	36.92 0.69 -29.38	40.78 1.18 -27.88	39.54 1.29 -26.10	35.75 1.49 -21.58	34.46 1.40 -20.52	32.70 1.43 -18.96	31.45 1.20 -19.81	31.98 1.08 -21.89	53.30 1.58 -38.22	71.76 1.79 -54.56	87.76 1.59 -72.65	71.95 1.61 -57.38	65.00 1.52 -50.94	56.74 1.47 -43.49	34.76 0.87 -26.80	31.15 0.34 -27.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.83 -0.12 -4.57	9.02 -0.14 -3.79	8.40 -0.11 -3.35	8.40 -0.10 -3.68	8.57 -0.06 -3.78	7.72 -0.08 -3.65	8.97 -0.12 -4.21	10.51 -0.05 -3.75	11.14 -0.11 -4.39	15.82 -0.07 -4.17	15.82 -0.23 -3.90	15.80 -0.10 -3.23	15.40 -0.20 -3.07	14.91 -0.25 -2.83	13.22 -0.19 -2.96	12.14 -0.14 -3.27	17.33 -0.01 -3.85	19.43 -0.11 -4.12	17.93 -0.01 -4.42	17.28 -0.04 -4.35	16.27 -0.15 -3.88	15.26 -0.04 -3.51	10.94 -0.09 -3.95	7.72 -0.07 -4.05

BINGHAMTON___COGEN 23790	14.95 0.05 -9.51	13.31 0.04 -7.89	12.18 0.04 -6.98	12.52 0.04 -7.66	12.76 0.04 -7.86	11.79 0.04 -7.60	13.70 0.05 -8.76	14.71 0.10 -7.80	16.09 0.09 -9.14	20.56 0.16 -8.68	20.39 0.12 -8.12	19.55 0.16 -6.72	19.01 0.09 -6.38	18.30 0.09 -5.90	16.69 0.08 -6.16	15.90 0.08 -6.81	21.71 0.20 -8.01	24.19 0.20 -8.57	22.91 0.19 -9.20	22.23 0.21 -9.06	20.76 0.15 -8.07	19.27 0.18 -7.31	15.38 0.08 -8.21	12.21 0.04 -8.42
BLACK RIVER___HYD 24047	6.24 -0.05 -0.90	6.09 -0.04 -0.75	5.78 -0.04 -0.66	5.51 -0.04 -0.72	5.57 -0.03 -0.74	4.85 -0.02 -0.72	5.72 0.00 -0.83	7.55 0.00 -0.74	7.69 -0.03 -0.86	12.49 -0.05 -0.82	12.87 -0.05 -0.77	13.29 -0.01 -0.63	13.04 -0.10 -0.60	12.79 -0.09 -0.56	10.92 -0.10 -0.58	9.54 -0.11 -0.64	14.24 -0.01 -0.76	16.27 0.05 -0.81	14.34 -0.05 -0.87	13.81 -0.01 -0.86	13.19 -0.11 -0.76	12.32 -0.15 -0.69	7.77 -0.09 -0.78	4.49 -0.05 -0.80
BLISS_WT_PWR 323608	10.54 -0.05 -5.21	9.63 -0.06 -4.32	8.93 -0.05 -3.82	8.98 -0.03 -4.19	9.16 0.00 -4.30	8.29 -0.02 -4.16	9.65 -0.03 -4.80	11.12 0.03 -4.27	11.85 -0.01 -5.00	16.54 0.07 -4.75	16.51 -0.08 -4.45	16.36 0.01 -3.68	15.93 -0.10 -3.49	15.40 -0.15 -3.23	13.71 -0.10 -3.37	12.67 -0.06 -3.73	17.96 0.08 -4.38	20.08 -0.03 -4.69	18.60 0.04 -5.04	17.98 0.05 -4.96	16.91 -0.05 -4.42	15.84 0.06 -4.00	11.55 -0.03 -4.50	8.35 -0.01 -4.61
BLUE_CIRC_CHEM_DRP 24182	47.13 0.25 -41.50	40.03 0.25 -34.41	35.85 0.24 -30.45	38.45 0.22 -33.41	39.36 0.22 -34.27	37.50 0.19 -33.16	43.32 0.22 -38.21	41.18 0.33 -34.04	47.09 0.36 -39.88	50.17 0.61 -37.84	48.15 0.58 -35.42	42.57 0.61 -29.29	40.97 0.59 -27.85	38.63 0.58 -25.73	37.85 0.52 -26.89	39.16 0.44 -29.71	49.11 0.67 -34.94	53.56 0.76 -37.39	54.32 0.66 -40.14	53.13 0.65 -39.51	48.37 0.61 -35.22	44.24 0.58 -31.88	43.26 0.35 -35.82	40.64 0.16 -36.74
BOC_GAS_DRP 24189	47.78 0.24 -42.16	40.56 0.23 -34.95	36.31 0.22 -30.94	38.97 0.21 -33.94	39.89 0.21 -34.82	38.02 0.18 -33.69	43.91 0.21 -38.81	41.69 0.30 -34.58	47.69 0.32 -40.51	50.71 0.55 -38.44	48.68 0.55 -35.99	43.01 0.58 -29.76	41.39 0.56 -28.29	39.01 0.55 -26.14	38.25 0.49 -27.31	39.62 0.42 -30.19	49.61 0.62 -35.49	54.11 0.71 -37.98	54.92 0.62 -40.77	53.72 0.61 -40.14	48.89 0.58 -35.77	44.72 0.55 -32.39	43.82 0.34 -36.39	41.22 0.16 -37.32
BORALEX_4TH_BRANCH 23824	48.52 0.30 -42.84	41.20 0.30 -35.52	36.90 0.30 -31.44	39.59 0.28 -34.49	40.53 0.29 -35.38	38.63 0.24 -34.24	44.61 0.28 -39.44	42.37 0.42 -35.14	48.48 0.46 -41.17	51.58 0.80 -39.07	49.53 0.81 -36.57	43.76 0.85 -30.24	42.12 0.84 -28.75	39.69 0.81 -26.56	38.92 0.72 -27.76	40.30 0.62 -30.67	50.60 1.04 -36.06	55.20 1.19 -38.60	56.00 1.04 -41.43	54.73 0.97 -40.79	49.78 0.89 -36.35	45.54 0.85 -32.91	44.56 0.50 -36.98	41.89 0.23 -37.92
BOWLINE___1 23526	35.37 0.43 -29.56	30.30 0.42 -24.51	27.23 0.38 -21.69	28.98 0.36 -23.79	29.63 0.35 -24.41	28.07 0.30 -23.62	32.46 0.36 -27.21	31.60 0.55 -24.24	35.83 0.57 -28.40	39.64 0.97 -26.95	38.41 1.03 -25.23	34.66 1.13 -20.86	33.45 1.08 -19.83	31.73 1.08 -18.33	30.52 0.93 -19.15	31.01 0.84 -21.16	39.60 1.22 -24.88	43.40 1.36 -26.63	43.31 1.20 -28.59	42.34 1.23 -28.14	38.80 1.18 -25.08	35.63 1.14 -22.71	33.25 0.64 -25.51	30.20 0.29 -26.16
BOWLINE___2 23595	35.37 0.43 -29.56	30.31 0.42 -24.51	27.23 0.38 -21.69	28.98 0.36 -23.80	29.63 0.35 -24.41	28.08 0.30 -23.62	32.46 0.36 -27.22	31.60 0.55 -24.25	35.83 0.57 -28.41	39.66 0.98 -26.96	38.41 1.03 -25.23	34.66 1.13 -20.86	33.45 1.08 -19.84	31.73 1.08 -18.33	30.52 0.93 -19.15	31.01 0.84 -21.17	39.60 1.22 -24.89	43.41 1.36 -26.63	43.31 1.20 -28.59	42.35 1.23 -28.15	38.80 1.18 -25.09	35.63 1.14 -22.71	33.25 0.64 -25.52	30.20 0.29 -26.17
BROOKHAVEN___DRP 24191	36.57 0.61 -30.58	31.28 0.55 -25.35	28.07 0.47 -22.44	29.90 0.46 -24.61	30.57 0.45 -25.25	29.00 0.42 -24.43	33.54 0.50 -28.15	32.63 0.74 -25.08	37.08 0.84 -29.38	41.07 1.46 -27.88	39.82 1.57 -26.10	36.08 1.83 -21.58	34.77 1.72 -20.52	33.02 1.75 -18.96	31.72 1.46 -19.81	32.23 1.32 -21.89	53.72 2.00 -38.22	72.24 2.27 -54.56	88.17 2.00 -72.65	72.34 2.00 -57.37	65.36 1.88 -50.94	57.12 1.85 -43.49	35.02 1.09 -26.84	31.25 0.44 -27.07
BROOKLYN_NAVY_YARD 23515	36.40 0.45 -30.57	31.17 0.45 -25.34	27.99 0.40 -22.43	29.80 0.37 -24.61	30.47 0.36 -25.25	28.89 0.32 -24.43	33.41 0.38 -28.14	32.48 0.60 -25.07	36.85 0.62 -29.38	40.64 1.04 -27.87	39.33 1.09 -26.09	35.45 1.20 -21.58	34.20 1.15 -20.51	32.44 1.17 -18.95	31.25 1.00 -19.81	31.80 0.90 -21.89	40.51 1.28 -25.73	44.37 1.42 -27.54	44.36 1.27 -29.56	43.38 1.31 -29.10	39.76 1.28 -25.94	36.50 1.24 -23.48	34.18 0.70 -26.39	31.11 0.31 -27.06
BROOKLYN___ARMY_DRP 323595	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
BROOME_2_LFGE 323671	14.95 0.05 -9.51	13.31 0.04 -7.89	12.18 0.04 -6.98	12.52 0.04 -7.66	12.76 0.04 -7.86	11.79 0.04 -7.60	13.70 0.05 -8.76	14.71 0.10 -7.80	16.09 0.09 -9.14	20.56 0.16 -8.68	20.39 0.12 -8.12	19.55 0.16 -6.72	19.01 0.09 -6.38	18.30 0.09 -5.90	16.69 0.08 -6.16	15.90 0.08 -6.81	21.71 0.20 -8.01	24.19 0.20 -8.57	22.91 0.19 -9.20	22.23 0.21 -9.06	20.76 0.15 -8.07	19.27 0.18 -7.31	15.38 0.08 -8.21	12.21 0.04 -8.42
BROOME___LFGE 323600	14.95 0.05 -9.51	13.31 0.04 -7.89	12.18 0.04 -6.98	12.52 0.04 -7.66	12.76 0.04 -7.86	11.79 0.04 -7.60	13.70 0.05 -8.76	14.71 0.10 -7.80	16.09 0.09 -9.14	20.56 0.16 -8.68	20.39 0.12 -8.12	19.55 0.16 -6.72	19.01 0.09 -6.38	18.30 0.09 -5.90	16.69 0.08 -6.16	15.90 0.08 -6.81	21.71 0.20 -8.01	24.19 0.20 -8.57	22.91 0.19 -9.20	22.23 0.21 -9.06	20.76 0.15 -8.07	19.27 0.18 -7.31	15.38 0.08 -8.21	12.21 0.04 -8.42
BURROWS___LYONSDAL 23803	5.37 -0.01 0.00	5.37 -0.01 0.00	5.15 -0.01 0.00	4.82 0.00 0.00	4.86 0.00 0.00	4.15 0.00 0.00	4.91 0.02 0.00	6.84 0.03 0.00	6.88 0.02 0.00	11.74 0.02 0.00	12.17 0.02 0.00	12.71 0.04 0.00	12.52 -0.01 0.00	12.32 0.00 0.00	10.43 -0.01 0.00	8.98 -0.03 0.00	13.55 0.05 0.00	15.51 0.09 0.00	13.55 0.03 0.00	13.01 0.04 0.00	12.52 -0.01 0.00	11.73 -0.05 0.00	7.06 -0.03 0.00	3.72 -0.02 0.00
CAITHNESS_CC_1 323624	36.56 0.60 -30.58	31.27 0.54 -25.35	28.05 0.46 -22.44	29.89 0.45 -24.61	30.55 0.44 -25.25	28.99 0.41 -24.43	33.53 0.49 -28.15	32.61 0.72 -25.08	37.06 0.82 -29.38	41.03 1.43 -27.88	39.78 1.53 -26.10	36.04 1.79 -21.58	34.73 1.68 -20.52	32.99 1.71 -18.96	31.68 1.43 -19.81	32.19 1.29 -21.89	53.66 1.94 -38.22	72.18 2.20 -54.56	88.11 1.95 -72.65	72.29 1.94 -57.37	65.31 1.83 -50.94	57.06 1.79 -43.49	34.99 1.06 -26.84	31.24 0.43 -27.07

CALPINE BETH_PAGE_GT4 24209	36.48 0.52 -30.58	31.20 0.47 -25.35	28.01 0.41 -22.44	29.83 0.39 -24.61	30.50 0.39 -25.25	28.94 0.35 -24.44	33.45 0.41 -28.15	32.49 0.60 -25.08	36.92 0.68 -29.38	40.77 1.17 -27.88	39.52 1.28 -26.10	35.74 1.48 -21.58	34.45 1.39 -20.52	32.69 1.42 -18.96	31.44 1.19 -19.81	31.97 1.07 -21.89	53.26 1.54 -38.22	71.73 1.76 -54.56	87.72 1.55 -72.65	71.92 1.57 -57.38	64.97 1.49 -50.94	56.70 1.44 -43.49	34.73 0.86 -26.79	31.15 0.34 -27.07
CALPINE_BETH_PAGE_GT_4 323586	36.48 0.52 -30.58	31.20 0.47 -25.35	28.01 0.41 -22.44	29.83 0.39 -24.61	30.50 0.39 -25.25	28.94 0.35 -24.44	33.45 0.41 -28.15	32.49 0.60 -25.08	36.92 0.68 -29.38	40.77 1.17 -27.88	39.52 1.28 -26.10	35.74 1.48 -21.58	34.45 1.39 -20.52	32.69 1.42 -18.96	31.44 1.19 -19.81	31.97 1.07 -21.89	53.26 1.54 -38.22	71.73 1.76 -54.56	87.72 1.55 -72.65	71.92 1.57 -57.38	64.97 1.49 -50.94	56.70 1.44 -43.49	34.73 0.86 -26.79	31.15 0.34 -27.07
CALPINE_BP_GT1 23823	36.48 0.52 -30.58	31.20 0.47 -25.35	28.01 0.41 -22.44	29.83 0.39 -24.61	30.50 0.39 -25.25	28.94 0.35 -24.44	33.45 0.41 -28.15	32.49 0.60 -25.08	36.92 0.68 -29.38	40.77 1.17 -27.88	39.52 1.28 -26.10	35.74 1.48 -21.58	34.45 1.39 -20.52	32.69 1.42 -18.96	31.44 1.19 -19.81	31.97 1.07 -21.89	53.26 1.54 -38.22	71.73 1.76 -54.56	87.72 1.55 -72.65	71.92 1.57 -57.38	64.97 1.49 -50.94	56.70 1.44 -43.49	34.73 0.86 -26.79	31.15 0.34 -27.07
CALSPAN___DRP 24200	9.81 -0.15 -4.58	9.01 -0.17 -3.79	8.38 -0.14 -3.36	8.39 -0.12 -3.68	8.55 -0.09 -3.78	7.71 -0.10 -3.66	8.95 -0.15 -4.21	10.48 -0.08 -3.75	11.11 -0.14 -4.40	15.75 -0.14 -4.17	15.75 -0.30 -3.91	15.71 -0.19 -3.23	15.33 -0.28 -3.07	14.83 -0.32 -2.84	13.16 -0.25 -2.96	12.09 -0.19 -3.28	17.24 -0.11 -3.85	19.32 -0.22 -4.12	17.85 -0.09 -4.43	17.19 -0.13 -4.36	16.19 -0.23 -3.88	15.19 -0.11 -3.52	10.90 -0.13 -3.95	7.71 -0.08 -4.05
CANDIGU_WT_PWR 323617	11.73 -0.03 -6.38	10.62 -0.05 -5.29	9.80 -0.04 -4.68	9.92 -0.04 -5.14	10.11 -0.02 -5.27	9.23 -0.02 -5.10	10.73 -0.03 -5.88	12.07 0.02 -5.23	12.98 -0.01 -6.13	17.56 0.02 -5.82	17.51 -0.08 -5.45	17.16 -0.01 -4.50	16.69 -0.13 -4.28	16.13 -0.15 -3.96	14.47 -0.10 -4.13	13.51 -0.06 -4.57	18.92 0.05 -5.37	21.15 -0.02 -5.75	19.73 0.04 -6.17	19.10 0.05 -6.08	17.92 -0.04 -5.42	16.72 0.04 -4.90	12.56 -0.04 -5.51	9.38 -0.01 -5.65
CARR STREET_E_SYR 24060	7.70 -0.03 -2.34	7.29 -0.03 -1.94	6.84 -0.03 -1.72	6.68 -0.03 -1.88	6.77 -0.02 -1.93	6.00 -0.02 -1.87	7.02 -0.02 -2.15	8.72 -0.01 -1.92	9.06 -0.05 -2.25	13.78 -0.07 -2.13	14.05 -0.10 -2.00	14.26 -0.06 -1.65	13.98 -0.13 -1.57	13.63 -0.14 -1.45	11.83 -0.12 -1.52	10.58 -0.10 -1.68	15.41 -0.05 -1.97	17.46 -0.06 -2.11	15.73 -0.05 -2.26	15.14 -0.05 -2.23	14.42 -0.10 -1.99	13.50 -0.08 -1.80	9.07 -0.04 -2.02	5.80 -0.01 -2.07
CARTHAGE___PAPER 23857	6.04 -0.07 -0.72	5.92 -0.05 -0.60	5.63 -0.06 -0.53	5.36 -0.05 -0.58	5.41 -0.05 -0.60	4.69 -0.03 -0.58	5.53 -0.02 -0.67	7.37 -0.03 -0.59	7.49 -0.06 -0.69	12.27 -0.11 -0.66	12.65 -0.11 -0.62	13.11 -0.08 -0.51	12.87 -0.15 -0.49	12.63 -0.14 -0.45	10.77 -0.14 -0.47	9.38 -0.14 -0.52	14.01 -0.09 -0.61	16.02 -0.05 -0.65	14.09 -0.14 -0.70	13.55 -0.10 -0.69	12.97 -0.18 -0.61	12.12 -0.21 -0.56	7.58 -0.13 -0.62	4.32 -0.06 -0.64
CE_DUNWOOD___DRP 24194	36.31 0.45 -30.48	31.09 0.44 -25.27	27.92 0.40 -22.37	29.73 0.37 -24.54	30.40 0.37 -25.18	28.82 0.32 -24.36	33.32 0.37 -28.06	32.39 0.57 -25.00	36.74 0.60 -29.29	40.53 1.02 -27.80	39.25 1.08 -26.02	35.38 1.19 -21.51	34.12 1.13 -20.45	32.36 1.15 -18.90	31.17 0.98 -19.75	31.72 0.88 -21.83	40.44 1.28 -25.66	44.31 1.43 -27.46	44.27 1.27 -29.48	43.27 1.28 -29.02	39.65 1.24 -25.87	36.40 1.20 -23.42	34.08 0.68 -26.31	31.03 0.30 -26.98
CE_MILLWOOD___DRP 24193	36.16 0.44 -30.34	30.96 0.43 -25.16	27.81 0.39 -22.27	29.61 0.36 -24.42	30.28 0.36 -25.06	28.70 0.31 -24.25	33.18 0.36 -27.94	32.26 0.56 -24.89	36.59 0.58 -29.16	40.38 1.00 -27.67	39.10 1.06 -25.90	35.24 1.15 -21.42	34.00 1.10 -20.36	32.24 1.11 -18.81	31.06 0.96 -19.66	31.59 0.86 -21.72	40.29 1.26 -25.54	44.14 1.39 -27.34	44.11 1.24 -29.35	43.11 1.26 -28.89	39.49 1.20 -25.75	36.27 1.18 -23.31	33.94 0.67 -26.19	30.90 0.30 -26.86
CE_NYC2_DRP 24202	36.45 0.49 -30.58	31.22 0.48 -25.35	28.03 0.43 -22.44	29.85 0.41 -24.62	30.52 0.40 -25.26	28.94 0.35 -24.44	33.46 0.42 -28.15	32.53 0.64 -25.08	36.91 0.66 -29.39	40.74 1.14 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.31 1.25 -20.52	32.55 1.27 -18.96	31.34 1.09 -19.82	31.88 0.97 -21.90	40.61 1.38 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.85 1.37 -25.95	36.59 1.32 -23.49	34.24 0.75 -26.40	31.15 0.34 -27.07
CE_NYC_DRP 24195	36.42 0.47 -30.57	31.18 0.46 -25.34	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.14	32.50 0.61 -25.07	36.87 0.64 -29.38	40.68 1.09 -27.87	39.39 1.15 -26.09	35.51 1.27 -21.58	34.25 1.20 -20.51	32.49 1.22 -18.95	31.30 1.05 -19.81	31.83 0.94 -21.89	40.57 1.34 -25.73	44.44 1.48 -27.54	44.40 1.31 -29.56	43.42 1.35 -29.10	39.79 1.32 -25.94	36.54 1.27 -23.48	34.20 0.72 -26.39	31.12 0.32 -27.06
CHAFFEE___LFGE 323603	10.15 -0.11 -4.88	9.30 -0.13 -4.05	8.64 -0.10 -3.58	8.66 -0.09 -3.93	8.84 -0.06 -4.03	7.98 -0.07 -3.90	9.28 -0.11 -4.50	10.78 -0.03 -4.00	11.45 -0.10 -4.69	16.12 -0.05 -4.45	16.11 -0.21 -4.17	16.03 -0.09 -3.45	15.62 -0.19 -3.28	15.11 -0.23 -3.03	13.43 -0.18 -3.16	12.38 -0.13 -3.50	17.61 0.00 -4.11	19.72 -0.09 -4.40	18.24 0.00 -4.72	17.59 -0.03 -4.65	16.56 -0.13 -4.14	15.51 -0.02 -3.75	11.22 -0.08 -4.22	8.01 -0.06 -4.32
CHATEAUG_WT_PWR 323614	5.20 -0.18 0.00	5.21 -0.17 0.00	4.99 -0.17 0.00	4.70 -0.13 0.00	4.70 -0.16 0.00	4.04 -0.11 0.00	4.76 -0.13 0.00	6.57 -0.24 0.00	6.61 -0.25 0.00	11.26 -0.46 0.00	11.77 -0.38 0.00	12.19 -0.48 0.00	12.12 -0.41 0.00	11.90 -0.42 0.00	10.06 -0.39 0.00	8.63 -0.38 0.00	12.81 -0.69 0.00	14.66 -0.75 0.00	12.80 -0.72 0.00	12.20 -0.77 0.00	11.82 -0.71 0.00	11.02 -0.77 0.00	6.66 -0.43 0.00	3.58 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	5.19 -0.20 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.68 -0.14 0.00	4.69 -0.17 0.00	4.03 -0.12 0.00	4.74 -0.14 0.00	6.56 -0.25 0.00	6.59 -0.26 0.00	11.23 -0.49 0.00	11.73 -0.41 0.00	12.15 -0.52 0.00	12.09 -0.45 0.00	11.86 -0.46 0.00	10.01 -0.43 0.00	8.60 -0.41 0.00	12.75 -0.74 0.00	14.60 -0.82 0.00	12.75 -0.77 0.00	12.14 -0.83 0.00	11.77 -0.77 0.00	10.96 -0.82 0.00	6.63 -0.46 0.00	3.57 -0.18 0.00
CHAUTAUQUA___LFGE 323629	10.10 -0.06 -4.77	9.25 -0.08 -3.96	8.60 -0.06 -3.50	8.62 -0.04 -3.84	8.80 0.00 -3.94	7.93 -0.03 -3.81	9.23 -0.05 -4.39	10.78 0.05 -3.91	11.43 -0.01 -4.58	16.19 0.12 -4.35	16.18 -0.04 -4.07	16.13 0.09 -3.37	15.72 -0.01 -3.20	15.21 -0.06 -2.96	13.49 -0.04 -3.09	12.41 -0.02 -3.42	17.69 0.18 -4.02	19.82 0.11 -4.30	18.30 0.16 -4.61	17.63 0.12 -4.54	16.59 0.00 -4.05	15.55 0.11 -3.67	11.20 -0.01 -4.12	7.94 -0.02 -4.22

CH_MIDHUDSON___DRP 24192	39.55 0.44 -33.73	33.77 0.43 -27.96	30.31 0.40 -24.75	32.35 0.37 -27.15	33.09 0.37 -27.86	31.42 0.32 -26.95	36.31 0.37 -31.05	35.03 0.55 -27.66	39.86 0.59 -32.41	43.48 1.01 -30.76	41.98 1.04 -28.79	37.62 1.14 -23.81	36.26 1.09 -22.63	34.33 1.10 -20.91	33.25 0.95 -21.85	34.01 0.85 -24.15	43.16 1.27 -28.39	47.24 1.43 -30.39	47.43 1.29 -32.62	46.35 1.27 -32.11	42.36 1.20 -28.62	38.85 1.16 -25.91	36.85 0.65 -29.12	33.90 0.30 -29.86
CH_MISC_IPPS 23765	38.02 0.47 -32.17	32.52 0.47 -26.67	29.19 0.43 -23.61	31.12 0.40 -25.90	31.83 0.40 -26.57	30.19 0.34 -25.71	34.91 0.40 -29.62	33.80 0.60 -26.38	38.41 0.64 -30.91	42.13 1.08 -29.33	40.74 1.13 -27.46	36.62 1.24 -22.71	35.30 1.18 -21.59	33.45 1.18 -19.94	32.31 1.02 -20.84	32.96 0.92 -23.03	41.94 1.36 -27.08	45.96 1.56 -28.98	46.03 1.39 -31.11	44.98 1.39 -30.63	41.14 1.30 -27.30	37.74 1.25 -24.71	35.56 0.70 -27.77	32.54 0.32 -28.48
CH_RES_BVR_FALLS 23983	3.16 -0.08 2.15	3.50 -0.09 1.78	3.48 -0.10 1.58	3.00 -0.10 1.73	2.98 -0.11 1.78	2.33 -0.10 1.72	2.79 -0.12 1.98	4.86 -0.18 1.77	4.59 -0.19 2.07	9.42 -0.34 1.96	9.97 -0.34 1.84	10.79 -0.37 1.52	10.77 -0.33 1.44	10.68 -0.31 1.33	8.80 -0.25 1.39	7.25 -0.22 1.54	11.33 -0.35 1.81	13.09 -0.38 1.94	11.10 -0.34 2.08	10.58 -0.34 2.05	10.40 -0.31 1.83	9.82 -0.31 1.65	5.05 -0.18 1.86	1.75 -0.09 1.91
CH_RES_NIAGARA 23895	9.38 -0.30 -4.29	8.63 -0.31 -3.56	8.03 -0.27 -3.15	8.04 -0.25 -3.46	8.19 -0.22 -3.55	7.37 -0.21 -3.43	8.53 -0.31 -3.95	10.03 -0.30 -3.52	10.60 -0.38 -4.13	15.06 -0.57 -3.91	15.07 -0.74 -3.66	15.06 -0.65 -3.03	14.70 -0.71 -2.88	14.24 -0.74 -2.66	12.63 -0.59 -2.78	11.59 -0.50 -3.07	16.52 -0.59 -3.61	18.48 -0.80 -3.87	17.07 -0.61 -4.15	16.45 -0.61 -4.09	15.50 -0.68 -3.64	14.56 -0.52 -3.30	10.43 -0.36 -3.71	7.35 -0.19 -3.80
CH_RES_SYRACUSE 23985	8.11 -0.01 -2.74	7.63 -0.02 -2.27	7.15 -0.02 -2.01	7.01 -0.02 -2.21	7.11 -0.01 -2.26	6.33 -0.01 -2.19	7.40 0.00 -2.52	9.09 0.03 -2.25	9.49 0.01 -2.63	14.25 0.04 -2.50	14.49 0.00 -2.34	14.64 0.04 -1.93	14.35 -0.03 -1.84	13.98 -0.04 -1.70	12.18 -0.04 -1.78	10.94 -0.03 -1.96	15.87 0.07 -2.31	17.98 0.09 -2.47	16.25 0.08 -2.65	15.66 0.08 -2.61	14.89 0.03 -2.33	13.91 0.02 -2.11	9.45 0.00 -2.37	6.17 0.00 -2.43
CLINTON_WT_PWR 323605	5.20 -0.18 0.00	5.21 -0.17 0.00	4.99 -0.17 0.00	4.70 -0.13 0.00	4.70 -0.16 0.00	4.04 -0.11 0.00	4.76 -0.13 0.00	6.57 -0.24 0.00	6.61 -0.25 0.00	11.26 -0.46 0.00	11.77 -0.38 0.00	12.19 -0.48 0.00	12.12 -0.41 0.00	11.90 -0.42 0.00	10.06 -0.39 0.00	8.63 -0.38 0.00	12.81 -0.69 0.00	14.66 -0.75 0.00	12.80 -0.72 0.00	12.20 -0.77 0.00	11.82 -0.71 0.00	11.02 -0.77 0.00	6.66 -0.43 0.00	3.58 -0.16 0.00
CLINTON___LFGE 323618	5.21 -0.18 0.00	5.23 -0.15 0.00	5.01 -0.15 0.00	4.72 -0.11 0.00	4.72 -0.14 0.00	4.07 -0.08 0.00	4.80 -0.09 0.00	6.62 -0.19 0.00	6.64 -0.21 0.00	11.28 -0.43 0.00	11.83 -0.32 0.00	12.24 -0.43 0.00	12.15 -0.39 0.00	11.92 -0.39 0.00	10.08 -0.37 0.00	8.66 -0.35 0.00	12.85 -0.65 0.00	14.74 -0.68 0.00	12.86 -0.66 0.00	12.23 -0.74 0.00	11.85 -0.69 0.00	10.98 -0.80 0.00	6.65 -0.44 0.00	3.60 -0.15 0.00
COLONIE_LFGE___ 323577	49.35 0.29 -43.68	41.88 0.28 -36.22	37.50 0.28 -32.06	40.25 0.27 -35.16	41.21 0.27 -36.08	39.29 0.23 -34.91	45.38 0.27 -40.22	43.04 0.40 -35.83	49.26 0.43 -41.98	52.29 0.74 -39.83	50.18 0.74 -37.29	44.25 0.75 -30.83	42.59 0.74 -29.31	40.12 0.71 -27.08	39.39 0.65 -28.30	40.84 0.55 -31.28	51.18 0.90 -36.77	55.81 1.03 -39.36	56.68 0.91 -42.25	55.40 0.84 -41.59	50.37 0.76 -37.07	46.06 0.72 -33.56	45.23 0.43 -37.71	42.62 0.21 -38.67
CORNELL___ 23752	11.15 0.10 -5.66	10.16 0.09 -4.69	9.40 0.09 -4.15	9.46 0.08 -4.56	9.62 0.09 -4.67	8.75 0.07 -4.52	10.20 0.11 -5.21	11.65 0.20 -4.64	12.47 0.18 -5.44	17.21 0.33 -5.16	17.27 0.29 -4.83	17.02 0.35 -3.99	16.58 0.25 -3.80	16.05 0.22 -3.51	14.30 0.19 -3.67	13.23 0.17 -4.05	18.68 0.42 -4.76	20.99 0.48 -5.10	19.41 0.42 -5.47	18.77 0.41 -5.39	17.65 0.31 -4.80	16.42 0.29 -4.35	12.11 0.13 -4.89	8.82 0.07 -5.01
COXSACKIE___GT 23611	40.65 0.44 -34.83	34.69 0.44 -28.87	31.13 0.41 -25.56	33.25 0.39 -28.04	34.02 0.39 -28.76	32.31 0.32 -27.83	37.35 0.40 -32.07	35.95 0.57 -28.57	40.95 0.62 -33.47	44.54 1.07 -31.76	42.93 1.06 -29.73	38.40 1.14 -24.58	37.00 1.09 -23.37	34.98 1.07 -21.59	33.96 0.95 -22.57	34.78 0.84 -24.94	44.11 1.30 -29.32	48.37 1.57 -31.38	48.60 1.39 -33.68	47.46 1.34 -33.16	43.31 1.22 -29.55	39.67 1.13 -26.76	37.78 0.63 -30.06	34.86 0.29 -30.83
CRESCENT___HYD 24018	49.35 0.29 -43.68	41.88 0.28 -36.22	37.50 0.28 -32.06	40.25 0.27 -35.16	41.21 0.27 -36.08	39.29 0.23 -34.91	45.38 0.27 -40.22	43.04 0.40 -35.83	49.26 0.43 -41.98	52.29 0.74 -39.83	50.18 0.74 -37.29	44.25 0.75 -30.83	42.59 0.74 -29.31	40.12 0.71 -27.08	39.39 0.65 -28.30	40.84 0.55 -31.28	51.18 0.90 -36.77	55.81 1.03 -39.36	56.68 0.91 -42.25	55.40 0.84 -41.59	50.37 0.76 -37.07	46.06 0.72 -33.56	45.23 0.43 -37.71	42.62 0.21 -38.67
CRUCIBLE_METL_DRP 24180	8.11 -0.01 -2.74	7.63 -0.02 -2.27	7.15 -0.02 -2.01	7.01 -0.02 -2.21	7.11 -0.01 -2.26	6.33 -0.01 -2.19	7.40 0.00 -2.52	9.09 0.03 -2.25	9.49 0.01 -2.63	14.25 0.04 -2.50	14.49 0.00 -2.34	14.64 0.04 -1.93	14.35 -0.03 -1.84	13.98 -0.04 -1.70	12.18 -0.04 -1.78	10.94 -0.03 -1.96	15.87 0.07 -2.31	17.98 0.09 -2.47	16.25 0.08 -2.65	15.66 0.08 -2.61	14.89 0.03 -2.33	13.91 0.02 -2.11	9.45 0.00 -2.37	6.17 0.00 -2.43
DANC___LFGE 323619	6.24 -0.05 -0.90	6.09 -0.04 -0.75	5.78 -0.04 -0.66	5.51 -0.04 -0.72	5.57 -0.03 -0.74	4.85 -0.02 -0.72	5.72 0.00 -0.83	7.55 0.00 -0.74	7.69 -0.03 -0.86	12.49 -0.05 -0.82	12.87 -0.05 -0.77	13.29 -0.01 -0.63	13.04 -0.10 -0.60	12.79 -0.09 -0.56	10.92 -0.10 -0.58	9.54 -0.11 -0.64	14.24 -0.01 -0.76	16.27 0.05 -0.81	14.34 -0.05 -0.87	13.81 -0.01 -0.86	13.19 -0.11 -0.76	12.32 -0.15 -0.69	7.77 -0.09 -0.78	4.49 -0.05 -0.80
DANSKAMMER___1 23586	38.02 0.47 -32.17	32.52 0.47 -26.67	29.19 0.43 -23.61	31.12 0.40 -25.90	31.83 0.40 -26.57	30.19 0.34 -25.71	34.91 0.40 -29.62	33.80 0.60 -26.38	38.41 0.64 -30.91	42.13 1.08 -29.33	40.74 1.13 -27.46	36.62 1.24 -22.71	35.30 1.18 -21.59	33.45 1.18 -19.94	32.31 1.02 -20.84	32.96 0.92 -23.03	41.94 1.36 -27.08	45.96 1.56 -28.98	46.03 1.39 -31.11	44.98 1.39 -30.63	41.14 1.30 -27.30	37.74 1.25 -24.71	35.56 0.70 -27.77	32.54 0.32 -28.48
DANSKAMMER___2 23589	38.02 0.47 -32.17	32.52 0.47 -26.67	29.19 0.43 -23.61	31.12 0.40 -25.90	31.83 0.40 -26.57	30.19 0.34 -25.71	34.91 0.40 -29.62	33.80 0.60 -26.38	38.41 0.64 -30.91	42.13 1.08 -29.33	40.74 1.13 -27.46	36.62 1.24 -22.71	35.30 1.18 -21.59	33.45 1.18 -19.94	32.31 1.02 -20.84	32.96 0.92 -23.03	41.94 1.36 -27.08	45.96 1.56 -28.98	46.03 1.39 -31.11	44.98 1.39 -30.63	41.14 1.30 -27.30	37.74 1.25 -24.71	35.56 0.70 -27.77	32.54 0.32 -28.48

DANSKAMMER___3 23590	38.02 0.47 -32.17	32.52 0.47 -26.67	29.19 0.43 -23.61	31.12 0.40 -25.90	31.83 0.40 -26.57	30.19 0.34 -25.71	34.91 0.40 -29.62	33.80 0.60 -26.38	38.41 0.64 -30.91	42.13 1.08 -29.33	40.74 1.13 -27.46	36.62 1.24 -22.71	35.30 1.18 -21.59	33.45 1.18 -19.94	32.31 1.02 -20.84	32.96 0.92 -23.03	41.94 1.36 -27.08	45.96 1.56 -28.98	46.03 1.39 -31.11	44.98 1.39 -30.63	41.14 1.30 -27.30	37.74 1.25 -24.71	35.56 0.70 -27.77	32.54 0.32 -28.48
DANSKAMMER___4 23591	38.02 0.47 -32.17	32.52 0.47 -26.67	29.19 0.43 -23.61	31.12 0.40 -25.90	31.83 0.40 -26.57	30.19 0.34 -25.71	34.91 0.40 -29.62	33.80 0.60 -26.38	38.41 0.64 -30.91	42.13 1.08 -29.33	40.74 1.13 -27.46	36.62 1.24 -22.71	35.30 1.18 -21.59	33.45 1.18 -19.94	32.31 1.02 -20.84	32.96 0.92 -23.03	41.94 1.36 -27.08	45.96 1.56 -28.98	46.03 1.39 -31.11	44.98 1.39 -30.63	41.14 1.30 -27.30	37.74 1.25 -24.71	35.56 0.70 -27.77	32.54 0.32 -28.48
DANSKAMMER___DIESEL 23592	38.02 0.47 -32.17	32.52 0.47 -26.67	29.19 0.43 -23.61	31.12 0.40 -25.90	31.83 0.40 -26.57	30.19 0.34 -25.71	34.91 0.40 -29.62	33.80 0.60 -26.38	38.41 0.64 -30.91	42.13 1.08 -29.33	40.74 1.13 -27.46	36.62 1.24 -22.71	35.30 1.18 -21.59	33.45 1.18 -19.94	32.31 1.02 -20.84	32.96 0.92 -23.03	41.94 1.36 -27.08	45.96 1.56 -28.98	46.03 1.39 -31.11	44.98 1.39 -30.63	41.14 1.30 -27.30	37.74 1.25 -24.71	35.56 0.70 -27.77	32.54 0.32 -28.48
DASHVILLE___HYD 23610	37.99 0.41 -32.19	32.48 0.41 -26.69	29.16 0.38 -23.62	31.09 0.35 -25.91	31.80 0.35 -26.59	30.17 0.29 -25.73	34.88 0.35 -29.64	33.74 0.52 -26.40	38.35 0.55 -30.94	42.02 0.95 -29.36	40.62 1.00 -27.48	36.48 1.09 -22.72	35.19 1.05 -21.60	33.32 1.05 -19.96	32.21 0.91 -20.86	32.88 0.82 -23.05	41.80 1.20 -27.10	45.79 1.37 -29.01	45.87 1.22 -31.14	44.84 1.22 -30.65	41.01 1.15 -27.32	37.63 1.12 -24.73	35.51 0.63 -27.79	32.52 0.28 -28.50
DELAWARE___LFGE 323621	17.68 0.20 -12.09	15.62 0.21 -10.03	14.22 0.19 -8.88	14.74 0.18 -9.74	15.03 0.18 -9.99	13.97 0.16 -9.66	16.21 0.19 -11.14	17.02 0.29 -9.92	18.76 0.29 -11.62	23.24 0.49 -11.03	22.98 0.51 -10.32	21.77 0.56 -8.54	21.14 0.49 -8.12	20.31 0.49 -7.50	18.70 0.42 -7.84	18.04 0.37 -8.66	24.27 0.59 -10.18	26.99 0.68 -10.90	25.80 0.58 -11.70	25.08 0.60 -11.52	23.35 0.55 -10.26	21.59 0.52 -9.29	17.82 0.29 -10.44	14.58 0.13 -10.71
DOGLEVILLE___HYD 23807	4.45 0.22 1.16	4.63 0.22 0.96	4.51 0.20 0.85	4.07 0.17 0.93	4.08 0.17 0.96	3.37 0.15 0.93	3.99 0.18 1.07	6.12 0.26 0.95	6.00 0.26 1.11	11.11 0.45 1.06	11.61 0.45 0.99	12.34 0.48 0.82	12.21 0.45 0.78	12.05 0.46 0.72	10.09 0.40 0.75	8.52 0.34 0.83	13.10 0.58 0.98	15.08 0.71 1.04	13.06 0.66 1.12	12.51 0.65 1.10	12.14 0.59 0.98	11.42 0.53 0.89	6.39 0.30 1.00	2.87 0.15 1.03
DUNKIRK___1 23563	10.07 -0.07 -4.75	9.23 -0.09 -3.94	8.58 -0.06 -3.49	8.60 -0.05 -3.83	8.77 -0.01 -3.92	7.91 -0.04 -3.80	9.20 -0.06 -4.38	10.75 0.04 -3.90	11.40 -0.02 -4.57	16.14 0.09 -4.33	16.13 -0.07 -4.06	16.09 0.06 -3.35	15.69 -0.04 -3.19	15.18 -0.09 -2.95	13.46 -0.06 -3.08	12.37 -0.04 -3.40	17.63 0.13 -4.00	19.76 0.06 -4.28	18.24 0.12 -4.60	17.58 0.09 -4.52	16.54 -0.03 -4.03	15.51 0.08 -3.65	11.17 -0.02 -4.10	7.92 -0.03 -4.21
DUNKIRK___2 23564	10.07 -0.07 -4.75	9.23 -0.09 -3.94	8.58 -0.06 -3.49	8.60 -0.05 -3.83	8.77 -0.01 -3.92	7.91 -0.04 -3.80	9.20 -0.06 -4.38	10.75 0.04 -3.90	11.40 -0.02 -4.57	16.14 0.09 -4.33	16.13 -0.07 -4.06	16.09 0.06 -3.35	15.69 -0.04 -3.19	15.18 -0.09 -2.95	13.46 -0.06 -3.08	12.37 -0.04 -3.40	17.63 0.13 -4.00	19.76 0.06 -4.28	18.24 0.12 -4.60	17.58 0.09 -4.52	16.54 -0.03 -4.03	15.51 0.08 -3.65	11.17 -0.02 -4.10	7.92 -0.03 -4.21
DUNKIRK___3 23565	9.95 -0.10 -4.66	9.13 -0.12 -3.87	8.49 -0.09 -3.42	8.50 -0.08 -3.76	8.67 -0.04 -3.85	7.82 -0.06 -3.73	9.09 -0.09 -4.30	10.63 -0.01 -3.83	11.27 -0.07 -4.48	15.97 0.00 -4.25	15.96 -0.17 -3.98	15.93 -0.04 -3.29	15.53 -0.14 -3.13	15.03 -0.18 -2.89	13.32 -0.15 -3.02	12.25 -0.10 -3.34	17.46 0.04 -3.93	19.56 -0.06 -4.20	18.06 0.03 -4.51	17.41 0.00 -4.44	16.38 -0.11 -3.96	15.36 0.00 -3.58	11.04 -0.07 -4.03	7.82 -0.05 -4.13
DUNKIRK___4 23566	9.95 -0.10 -4.66	9.13 -0.12 -3.87	8.49 -0.09 -3.42	8.50 -0.08 -3.76	8.67 -0.04 -3.85	7.82 -0.06 -3.73	9.09 -0.09 -4.30	10.63 -0.01 -3.83	11.27 -0.07 -4.48	15.97 0.00 -4.25	15.96 -0.17 -3.98	15.93 -0.04 -3.29	15.53 -0.14 -3.13	15.03 -0.18 -2.89	13.32 -0.15 -3.02	12.25 -0.10 -3.34	17.46 0.04 -3.93	19.56 -0.06 -4.20	18.06 0.03 -4.51	17.41 0.00 -4.44	16.38 -0.11 -3.96	15.36 0.00 -3.58	11.04 -0.07 -4.03	7.82 -0.05 -4.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.41 0.46 -30.57	31.18 0.46 -25.34	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.41 0.38 -28.14	32.47 0.59 -25.07	36.84 0.61 -29.37	40.63 1.04 -27.87	39.35 1.11 -26.09	35.46 1.22 -21.58	34.21 1.17 -20.51	32.45 1.18 -18.95	31.26 1.01 -19.81	31.80 0.91 -21.89	40.55 1.32 -25.73	44.44 1.48 -27.54	44.40 1.31 -29.56	43.41 1.34 -29.10	39.77 1.29 -25.94	36.51 1.25 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.32 0.42 -30.52	31.10 0.42 -25.30	27.93 0.38 -22.39	29.75 0.36 -24.57	30.42 0.35 -25.20	28.84 0.30 -24.39	33.35 0.36 -28.10	32.38 0.54 -25.03	36.75 0.57 -29.33	40.52 0.97 -27.83	39.22 1.02 -26.05	35.33 1.12 -21.54	34.08 1.06 -20.48	32.31 1.07 -18.92	31.14 0.93 -19.77	31.69 0.83 -21.85	40.40 1.22 -25.69	44.30 1.39 -27.50	44.27 1.23 -29.52	43.26 1.23 -29.06	39.61 1.18 -25.90	36.36 1.13 -23.45	34.07 0.64 -26.34	31.05 0.29 -27.01
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.42 0.46 -30.58	31.18 0.45 -25.35	28.01 0.41 -22.44	29.82 0.38 -24.62	30.49 0.37 -25.26	28.91 0.32 -24.44	33.41 0.39 -28.14	32.48 0.61 -25.07	36.85 0.63 -29.37	40.65 1.07 -27.87	39.36 1.13 -26.09	35.48 1.24 -21.57	34.23 1.19 -20.51	32.47 1.21 -18.95	31.28 1.03 -19.80	31.82 0.93 -21.88	40.53 1.31 -25.73	44.35 1.40 -27.54	44.32 1.24 -29.56	43.38 1.31 -29.10	39.77 1.30 -25.93	36.54 1.26 -23.49	34.19 0.71 -26.39	31.13 0.32 -27.07
EAST HAMPTON___GT 23717	36.84 0.88 -30.58	31.52 0.79 -25.35	28.29 0.70 -22.44	30.11 0.68 -24.61	30.77 0.66 -25.25	29.19 0.60 -24.43	33.76 0.72 -28.15	32.93 1.04 -25.08	37.39 1.15 -29.38	41.63 2.03 -27.88	40.42 2.17 -26.10	36.73 2.47 -21.58	35.38 2.33 -20.52	33.63 2.35 -18.96	32.21 1.95 -19.81	32.65 1.75 -21.89	54.46 2.74 -38.22	73.18 3.21 -54.56	89.01 2.84 -72.65	73.17 2.83 -57.37	66.14 2.66 -50.94	57.82 2.56 -43.49	35.42 1.49 -26.84	31.44 0.63 -27.07
EAST RIVER___6 23660	36.41 0.46 -30.57	31.17 0.45 -25.34	27.99 0.40 -22.43	29.80 0.37 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.41 0.38 -28.14	32.48 0.60 -25.07	36.85 0.62 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.46 1.19 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.11 0.31 -27.06

EAST RIVER___7 23524	36.41 0.46 -30.57	31.17 0.45 -25.34	27.99 0.40 -22.43	29.80 0.37 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.41 0.38 -28.14	32.48 0.60 -25.07	36.85 0.62 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.46 1.19 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.11 0.31 -27.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.31 0.45 -30.48	31.09 0.44 -25.27	27.92 0.40 -22.37	29.73 0.37 -24.54	30.40 0.37 -25.18	28.82 0.32 -24.36	33.32 0.37 -28.06	32.39 0.57 -25.00	36.74 0.60 -29.29	40.53 1.02 -27.80	39.25 1.08 -26.02	35.38 1.19 -21.51	34.12 1.13 -20.45	32.36 1.15 -18.90	31.17 0.98 -19.75	31.72 0.88 -21.83	40.44 1.28 -25.66	44.31 1.43 -27.46	44.27 1.27 -29.48	43.27 1.28 -29.02	39.65 1.24 -25.87	36.40 1.20 -23.42	34.08 0.68 -26.31	31.03 0.30 -26.98
EAST_HAMPTON___DIESEL 23722	36.84 0.88 -30.58	31.52 0.79 -25.35	28.29 0.70 -22.44	30.11 0.68 -24.61	30.77 0.66 -25.25	29.19 0.60 -24.43	33.76 0.72 -28.15	32.93 1.04 -25.08	37.39 1.15 -29.38	41.63 2.03 -27.88	40.42 2.17 -26.10	36.73 2.47 -21.58	35.38 2.33 -20.52	33.63 2.35 -18.96	32.21 1.95 -19.81	32.65 1.75 -21.89	54.46 2.74 -38.22	73.18 3.21 -54.56	89.02 2.85 -72.65	73.17 2.83 -57.37	66.14 2.66 -50.94	57.82 2.56 -43.49	35.42 1.49 -26.84	31.44 0.63 -27.07
EAST_RIVER___1 323558	36.42 0.47 -30.57	31.18 0.46 -25.34	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.14	32.50 0.61 -25.07	36.87 0.64 -29.38	40.68 1.09 -27.87	39.39 1.15 -26.09	35.51 1.27 -21.58	34.25 1.20 -20.51	32.49 1.22 -18.95	31.30 1.05 -19.81	31.83 0.94 -21.89	40.57 1.34 -25.73	44.44 1.48 -27.54	44.40 1.31 -29.56	43.42 1.35 -29.10	39.79 1.32 -25.94	36.54 1.27 -23.48	34.20 0.72 -26.39	31.12 0.32 -27.06
EAST_RIVER___2 323559	36.41 0.46 -30.57	31.17 0.45 -25.34	27.99 0.40 -22.43	29.80 0.37 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.41 0.38 -28.14	32.48 0.60 -25.07	36.85 0.62 -29.38	40.66 1.07 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.23 1.18 -20.51	32.46 1.19 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.41 1.45 -27.54	44.37 1.29 -29.56	43.40 1.32 -29.10	39.77 1.29 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.11 0.31 -27.06
EAST___DELAWARE_HYD 23607	32.78 0.33 -27.06	28.16 0.34 -22.44	25.32 0.30 -19.86	26.89 0.28 -21.79	27.50 0.28 -22.35	26.01 0.23 -21.63	30.09 0.28 -24.92	29.44 0.43 -22.20	33.33 0.47 -26.01	37.18 0.79 -24.68	36.06 0.81 -23.10	32.68 0.90 -19.10	31.54 0.84 -18.16	29.95 0.85 -16.78	28.71 0.73 -17.54	29.04 0.66 -19.38	37.28 1.00 -22.78	40.97 1.17 -24.39	40.82 1.12 -26.18	39.86 1.13 -25.77	36.56 1.05 -22.97	33.57 1.00 -20.79	31.00 0.55 -23.36	27.95 0.25 -23.96
ELEC_TRO_TEK 24086	36.43 0.47 -30.58	31.17 0.44 -25.35	27.97 0.37 -22.44	29.80 0.36 -24.62	30.47 0.35 -25.26	28.91 0.32 -24.44	33.42 0.38 -28.15	32.47 0.58 -25.08	36.88 0.64 -29.38	40.70 1.10 -27.88	39.44 1.19 -26.10	35.65 1.39 -21.58	34.37 1.32 -20.52	32.61 1.33 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.21 1.48 -38.22	71.66 1.68 -54.56	87.65 1.49 -72.65	71.86 1.50 -57.39	64.91 1.43 -50.94	56.66 1.39 -43.49	34.57 0.81 -26.67	31.13 0.32 -27.07
ELLENBURG_WT_PWR 323604	5.20 -0.18 0.00	5.21 -0.17 0.00	4.99 -0.17 0.00	4.70 -0.13 0.00	4.70 -0.16 0.00	4.04 -0.11 0.00	4.76 -0.13 0.00	6.57 -0.24 0.00	6.61 -0.25 0.00	11.26 -0.46 0.00	11.77 -0.38 0.00	12.19 -0.48 0.00	12.12 -0.41 0.00	11.90 -0.42 0.00	10.06 -0.39 0.00	8.63 -0.38 0.00	12.81 -0.69 0.00	14.66 -0.75 0.00	12.80 -0.72 0.00	12.20 -0.77 0.00	11.82 -0.71 0.00	11.02 -0.77 0.00	6.66 -0.43 0.00	3.58 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.75 -0.17 -4.53	8.94 -0.19 -3.76	8.32 -0.16 -3.33	8.33 -0.14 -3.65	8.49 -0.11 -3.74	7.65 -0.12 -3.62	8.89 -0.18 -4.17	10.42 -0.12 -3.72	11.03 -0.18 -4.36	15.64 -0.21 -4.13	15.64 -0.38 -3.87	15.61 -0.27 -3.20	15.23 -0.35 -3.04	14.75 -0.38 -2.81	13.08 -0.30 -2.94	12.01 -0.24 -3.25	17.12 -0.19 -3.82	19.19 -0.31 -4.09	17.72 -0.19 -4.39	17.06 -0.22 -4.32	16.07 -0.31 -3.85	15.07 -0.19 -3.48	10.82 -0.18 -3.91	7.65 -0.10 -4.01
EMPIRE_CC_1 323656	46.39 0.26 -40.75	39.43 0.27 -33.78	35.32 0.26 -29.90	37.87 0.24 -32.80	38.76 0.25 -33.65	36.92 0.21 -32.56	42.65 0.24 -37.52	40.59 0.36 -33.42	46.40 0.39 -39.16	49.54 0.67 -37.16	47.60 0.67 -34.78	42.13 0.70 -28.76	40.57 0.69 -27.34	38.25 0.66 -25.26	37.44 0.59 -26.40	38.64 0.46 -29.18	48.45 0.65 -34.30	52.82 0.69 -36.71	53.55 0.62 -39.41	52.35 0.58 -38.80	47.68 0.56 -34.58	43.63 0.54 -31.31	42.67 0.41 -35.17	40.00 0.19 -36.07
EMPIRE_CC_2 323658	46.39 0.26 -40.75	39.43 0.27 -33.78	35.32 0.26 -29.90	37.87 0.24 -32.80	38.76 0.25 -33.65	36.92 0.21 -32.56	42.65 0.24 -37.52	40.59 0.36 -33.42	46.40 0.39 -39.16	49.54 0.67 -37.16	47.60 0.67 -34.78	42.13 0.70 -28.76	40.57 0.69 -27.34	38.25 0.66 -25.26	37.44 0.59 -26.40	38.64 0.46 -29.18	48.45 0.65 -34.30	52.82 0.69 -36.71	53.55 0.62 -39.41	52.35 0.58 -38.80	47.68 0.56 -34.58	43.63 0.54 -31.31	42.67 0.41 -35.17	40.00 0.19 -36.07
ERIE_WT_PWR 323693	9.81 -0.15 -4.58	9.01 -0.16 -3.79	8.38 -0.13 -3.36	8.39 -0.12 -3.68	8.56 -0.08 -3.78	7.71 -0.10 -3.66	8.95 -0.15 -4.21	10.49 -0.07 -3.75	11.11 -0.14 -4.40	15.76 -0.13 -4.17	15.76 -0.29 -3.91	15.74 -0.17 -3.23	15.34 -0.26 -3.07	14.86 -0.30 -2.84	13.17 -0.24 -2.96	12.10 -0.18 -3.28	17.26 -0.09 -3.85	19.34 -0.20 -4.12	17.87 -0.08 -4.43	17.21 -0.12 -4.36	16.21 -0.21 -3.88	15.20 -0.09 -3.52	10.91 -0.13 -3.95	7.71 -0.08 -4.05
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.04 0.09 -5.56	10.07 0.08 -4.61	9.31 0.08 -4.08	9.37 0.07 -4.48	9.53 0.08 -4.59	8.66 0.07 -4.44	10.10 0.10 -5.12	11.55 0.18 -4.56	12.36 0.16 -5.34	17.08 0.29 -5.07	17.15 0.26 -4.75	16.91 0.32 -3.92	16.49 0.23 -3.73	15.96 0.20 -3.45	14.21 0.17 -3.60	13.13 0.14 -3.98	18.54 0.36 -4.68	20.86 0.43 -5.01	19.26 0.37 -5.38	18.64 0.38 -5.29	17.53 0.28 -4.72	16.31 0.26 -4.27	12.01 0.12 -4.80	8.72 0.06 -4.92
E_CANADA_CAP_HY 24051	59.28 0.16 -53.73	50.08 0.15 -44.55	44.74 0.15 -39.43	48.24 0.16 -43.26	49.41 0.17 -44.38	47.24 0.15 -42.94	54.56 0.20 -49.48	51.22 0.33 -44.07	58.80 0.30 -51.64	61.25 0.53 -49.00	58.54 0.52 -45.87	51.08 0.48 -37.93	49.03 0.44 -36.06	46.05 0.42 -33.32	45.66 0.40 -34.82	47.84 0.35 -38.48	59.40 0.66 -45.24	64.66 0.83 -48.42	66.20 0.70 -51.97	64.79 0.66 -51.16	58.66 0.53 -45.60	53.57 0.51 -41.29	53.72 0.25 -46.39	51.43 0.12 -47.57
E_CANADA_MHWK_HY 24050	4.45 0.22 1.16	4.63 0.22 0.96	4.51 0.20 0.85	4.07 0.17 0.93	4.08 0.17 0.96	3.37 0.15 0.93	3.99 0.18 1.07	6.12 0.26 0.95	6.00 0.26 1.11	11.11 0.45 1.06	11.61 0.45 0.99	12.34 0.48 0.82	12.21 0.45 0.78	12.05 0.46 0.72	10.09 0.40 0.75	8.52 0.34 0.83	13.10 0.58 0.98	15.08 0.71 1.04	13.06 0.66 1.12	12.51 0.65 1.10	12.14 0.59 0.98	11.42 0.53 0.89	6.39 0.30 1.00	2.87 0.15 1.03

E_FISHKILL___LBMP 23776	37.98 0.40 -32.20	32.47 0.39 -26.69	29.14 0.36 -23.63	31.08 0.33 -25.92	31.79 0.34 -26.59	30.17 0.29 -25.73	34.87 0.34 -29.64	33.72 0.50 -26.41	38.33 0.53 -30.94	41.99 0.91 -29.36	40.59 0.96 -27.48	36.45 1.05 -22.73	35.14 1.00 -21.60	33.29 1.01 -19.96	32.17 0.87 -20.86	32.84 0.77 -23.05	41.76 1.16 -27.11	45.72 1.30 -29.01	45.81 1.15 -31.14	44.78 1.15 -30.66	40.96 1.10 -27.32	37.58 1.06 -24.74	35.48 0.60 -27.79	32.52 0.27 -28.50
FAR ROCKAWAY___4 23548	36.46 0.50 -30.58	31.19 0.45 -25.36	27.98 0.39 -22.44	29.82 0.37 -24.62	30.48 0.36 -25.26	28.92 0.33 -24.44	33.44 0.40 -28.16	32.50 0.61 -25.08	36.92 0.68 -29.38	40.76 1.16 -27.88	39.52 1.28 -26.10	35.72 1.47 -21.58	34.45 1.39 -20.52	32.69 1.42 -18.96	31.43 1.18 -19.81	31.96 1.06 -21.89	53.33 1.61 -38.22	71.84 1.86 -54.56	87.82 1.65 -72.65	72.06 1.67 -57.42	65.06 1.58 -50.94	56.80 1.53 -43.49	34.71 0.87 -26.75	31.15 0.34 -27.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.43 0.47 -30.57	31.19 0.46 -25.34	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.14	32.50 0.62 -25.07	36.87 0.64 -29.38	40.68 1.09 -27.87	39.40 1.15 -26.09	35.52 1.27 -21.58	34.25 1.20 -20.51	32.49 1.22 -18.95	31.30 1.05 -19.81	31.83 0.94 -21.89	40.57 1.34 -25.73	44.44 1.48 -27.54	44.40 1.31 -29.56	43.42 1.35 -29.10	39.79 1.32 -25.94	36.54 1.27 -23.48	34.20 0.72 -26.39	31.12 0.32 -27.06
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.43 0.47 -30.57	31.19 0.46 -25.34	28.01 0.42 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.14	32.50 0.62 -25.07	36.87 0.64 -29.38	40.68 1.09 -27.87	39.40 1.15 -26.09	35.52 1.27 -21.58	34.26 1.22 -20.51	32.50 1.23 -18.95	31.30 1.05 -19.81	31.84 0.95 -21.89	40.58 1.35 -25.73	44.44 1.48 -27.54	44.41 1.33 -29.56	43.43 1.36 -29.10	39.81 1.33 -25.94	36.55 1.28 -23.48	34.20 0.72 -26.39	31.12 0.32 -27.06
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.42 0.47 -30.57	31.18 0.46 -25.34	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.14	32.50 0.61 -25.07	36.87 0.64 -29.38	40.68 1.09 -27.87	39.38 1.14 -26.09	35.50 1.25 -21.58	34.25 1.20 -20.51	32.49 1.22 -18.95	31.29 1.04 -19.81	31.83 0.94 -21.89	40.57 1.34 -25.73	44.42 1.47 -27.54	44.40 1.31 -29.56	43.42 1.35 -29.10	39.79 1.32 -25.94	36.54 1.27 -23.48	34.19 0.72 -26.39	31.12 0.32 -27.06
FARRAGUT___LBMP 323566	36.41 0.46 -30.57	31.18 0.46 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.87	39.37 1.13 -26.09	35.49 1.24 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.82 0.93 -21.89	40.55 1.32 -25.73	44.41 1.45 -27.54	44.38 1.30 -29.56	43.41 1.34 -29.10	39.78 1.30 -25.94	36.53 1.26 -23.48	34.18 0.71 -26.39	31.12 0.32 -27.06
FENNER___WINDPWR 24204	6.92 0.08 -1.46	6.67 0.08 -1.21	6.30 0.07 -1.07	6.07 0.06 -1.18	6.14 0.07 -1.21	5.38 0.06 -1.17	6.32 0.08 -1.35	8.16 0.14 -1.20	8.39 0.13 -1.41	13.29 0.23 -1.33	13.61 0.22 -1.25	13.97 0.27 -1.03	13.71 0.19 -0.98	13.41 0.19 -0.91	11.54 0.15 -0.95	10.17 0.12 -1.05	15.03 0.30 -1.23	17.10 0.37 -1.32	15.22 0.28 -1.42	14.66 0.30 -1.39	14.00 0.23 -1.24	13.11 0.20 -1.12	8.45 0.10 -1.26	5.09 0.05 -1.30
FIBERTEK___ENERGY 23856	8.11 -0.01 -2.74	7.63 -0.02 -2.27	7.15 -0.02 -2.01	7.01 -0.02 -2.21	7.11 -0.01 -2.26	6.33 -0.01 -2.19	7.40 0.00 -2.52	9.09 0.03 -2.25	9.49 0.01 -2.63	14.25 0.04 -2.50	14.49 0.00 -2.34	14.64 0.04 -1.93	14.35 -0.03 -1.84	13.98 -0.04 -1.70	12.18 -0.04 -1.78	10.94 -0.03 -1.96	15.87 0.07 -2.31	17.98 0.09 -2.47	16.25 0.08 -2.65	15.66 0.08 -2.61	14.89 0.03 -2.33	13.91 0.02 -2.11	9.45 0.00 -2.37	6.17 0.00 -2.43
FITZPATRICK____ 23598	6.97 -0.12 -1.70	6.67 -0.12 -1.41	6.29 -0.11 -1.25	6.08 -0.11 -1.37	6.16 -0.10 -1.41	5.42 -0.09 -1.36	6.35 -0.10 -1.57	8.08 -0.13 -1.40	8.35 -0.14 -1.64	13.05 -0.22 -1.55	13.34 -0.26 -1.45	13.63 -0.24 -1.20	13.41 -0.26 -1.14	13.10 -0.27 -1.06	11.29 -0.25 -1.10	10.02 -0.21 -1.22	14.67 -0.26 -1.43	16.66 -0.29 -1.53	14.92 -0.24 -1.65	14.36 -0.23 -1.62	13.72 -0.26 -1.44	12.84 -0.25 -1.31	8.42 -0.14 -1.47	5.17 -0.08 -1.51
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.14 0.48 -32.28	32.62 0.48 -26.76	29.28 0.44 -23.69	31.22 0.41 -25.98	31.93 0.41 -26.66	30.29 0.34 -25.79	35.02 0.41 -29.72	33.90 0.61 -26.47	38.52 0.65 -31.02	42.25 1.10 -29.43	40.85 1.15 -27.55	36.72 1.27 -22.78	35.40 1.20 -21.66	33.54 1.21 -20.01	32.41 1.05 -20.91	33.06 0.94 -23.11	42.06 1.39 -27.17	46.10 1.60 -29.08	46.16 1.42 -31.22	45.11 1.41 -30.73	41.26 1.33 -27.39	37.86 1.28 -24.80	35.67 0.72 -27.86	32.64 0.33 -28.57
FORT ORANGE____ 23900	46.96 0.29 -41.28	39.89 0.28 -34.23	35.73 0.28 -30.30	38.32 0.26 -33.23	39.22 0.26 -34.10	37.37 0.22 -32.99	43.16 0.26 -38.01	41.07 0.39 -33.86	46.96 0.43 -39.68	50.09 0.73 -37.65	48.07 0.68 -35.24	42.52 0.71 -29.14	40.93 0.69 -27.70	38.58 0.66 -25.60	37.79 0.59 -26.75	39.08 0.51 -29.56	49.04 0.78 -34.76	53.49 0.88 -37.20	54.24 0.78 -39.93	53.03 0.75 -39.31	48.27 0.70 -35.04	44.16 0.66 -31.72	43.13 0.60 -35.64	40.48 0.19 -36.55
FORT_DRUM_COGEN 23780	6.18 -0.05 -0.85	6.04 -0.04 -0.71	5.74 -0.05 -0.63	5.47 -0.04 -0.69	5.53 -0.04 -0.71	4.81 -0.02 -0.68	5.66 -0.01 -0.79	7.50 -0.01 -0.70	7.63 -0.04 -0.82	12.43 -0.07 -0.78	12.80 -0.07 -0.73	13.24 -0.04 -0.60	12.98 -0.13 -0.57	12.75 -0.10 -0.53	10.88 -0.11 -0.55	9.50 -0.12 -0.61	14.18 -0.04 -0.72	16.22 0.03 -0.77	14.27 -0.08 -0.83	13.74 -0.04 -0.81	13.14 -0.13 -0.72	12.27 -0.16 -0.66	7.72 -0.11 -0.74	4.44 -0.06 -0.76
FPL_FAR_ROCK_GT1 24212	36.46 0.50 -30.58	31.19 0.45 -25.36	27.98 0.39 -22.44	29.82 0.37 -24.62	30.48 0.36 -25.26	28.92 0.33 -24.44	33.44 0.40 -28.16	32.50 0.61 -25.08	36.92 0.68 -29.38	40.76 1.16 -27.88	39.52 1.28 -26.10	35.72 1.47 -21.58	34.45 1.39 -20.52	32.69 1.42 -18.96	31.43 1.18 -19.81	31.96 1.06 -21.89	53.33 1.61 -38.22	71.84 1.86 -54.56	87.82 1.65 -72.65	72.06 1.67 -57.42	65.06 1.58 -50.94	56.80 1.53 -43.49	34.71 0.87 -26.75	31.15 0.34 -27.07
FPL_FAR_ROCK_GT2 23815	36.46 0.50 -30.58	31.19 0.45 -25.36	27.98 0.39 -22.44	29.82 0.37 -24.62	30.48 0.36 -25.26	28.92 0.33 -24.44	33.44 0.40 -28.16	32.50 0.61 -25.08	36.92 0.68 -29.38	40.76 1.16 -27.88	39.52 1.28 -26.10	35.72 1.47 -21.58	34.45 1.39 -20.52	32.69 1.42 -18.96	31.43 1.18 -19.81	31.96 1.06 -21.89	53.33 1.61 -38.22	71.84 1.86 -54.56	87.82 1.65 -72.65	72.06 1.67 -57.42	65.06 1.58 -50.94	56.80 1.53 -43.49	34.71 0.87 -26.75	31.15 0.34 -27.07
FRANKLIN_FALL_HYD 24054	5.17 -0.21 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.70 -0.13 0.00	4.70 -0.16 0.00	4.05 -0.10 0.00	4.77 -0.12 0.00	6.57 -0.24 0.00	6.59 -0.27 0.00	11.19 -0.53 0.00	11.73 -0.41 0.00	12.13 -0.54 0.00	12.07 -0.46 0.00	11.85 -0.47 0.00	10.01 -0.43 0.00	8.61 -0.40 0.00	12.75 -0.74 0.00	14.63 -0.79 0.00	12.75 -0.77 0.00	12.13 -0.84 0.00	11.76 -0.78 0.00	10.91 -0.87 0.00	6.62 -0.47 0.00	3.59 -0.16 0.00

FREEPORT_EQUS_GT1 23764	36.50	31.23	28.02	29.85	30.52	28.95	33.48	32.53	36.96	40.83	39.57	35.79	34.51	32.75	31.50	32.02	53.38	71.87	87.86	72.06	65.08	56.82	34.76	31.17
	0.54	0.49	0.43	0.41	0.40	0.37	0.43	0.64	0.72	1.23	1.32	1.53	1.45	1.48	1.24	1.12	1.66	1.90	1.69	1.70	1.61	1.55	0.91	0.36
	-30.58	-25.35	-22.44	-24.62	-25.26	-24.44	-28.15	-25.08	-29.38	-27.88	-26.10	-21.58	-20.52	-18.96	-19.81	-21.89	-38.22	-54.56	-72.65	-57.39	-50.94	-43.49	-26.77	-27.07
FREEPORT___CT2 23818	36.50	31.23	28.02	29.85	30.52	28.95	33.48	32.53	36.96	40.83	39.57	35.79	34.51	32.75	31.50	32.02	53.38	71.87	87.86	72.06	65.08	56.82	34.76	31.17
	0.54	0.49	0.43	0.41	0.40	0.37	0.43	0.64	0.72	1.23	1.32	1.53	1.45	1.48	1.24	1.12	1.66	1.90	1.69	1.70	1.61	1.55	0.91	0.36
	-30.58	-25.35	-22.44	-24.62	-25.26	-24.44	-28.15	-25.08	-29.38	-27.88	-26.10	-21.58	-20.52	-18.96	-19.81	-21.89	-38.22	-54.56	-72.65	-57.39	-50.94	-43.49	-26.77	-27.07
FULTON COGEN____ 23766	7.47	7.09	6.67	6.49	6.57	5.81	6.81	8.52	8.86	13.58	13.86	14.10	13.84	13.50	11.69	10.43	15.22	17.27	15.52	14.95	14.25	13.34	8.88	5.60
	-0.06	-0.07	-0.07	-0.07	-0.06	-0.05	-0.06	-0.05	-0.06	-0.09	-0.12	-0.09	-0.14	-0.15	-0.15	-0.12	-0.08	-0.08	-0.08	-0.06	-0.11	-0.09	-0.06	-0.04
	-2.15	-1.78	-1.58	-1.73	-1.77	-1.72	-1.98	-1.76	-2.06	-1.96	-1.83	-1.52	-1.44	-1.33	-1.39	-1.54	-1.81	-1.94	-2.08	-2.05	-1.82	-1.65	-1.85	-1.90
FULTON___LFGE 323630	56.77	48.04	42.97	46.27	47.38	45.25	52.27	49.37	56.57	59.52	56.99	49.93	48.00	45.12	44.56	46.46	58.05	63.36	64.54	63.09	57.16	52.16	51.71	49.16
	0.48	0.46	0.46	0.47	0.48	0.42	0.52	0.81	0.80	1.38	1.40	1.33	1.30	1.24	1.14	1.01	1.70	2.08	1.78	1.66	1.43	1.27	0.68	0.36
	-50.90	-42.20	-37.35	-40.98	-42.04	-40.68	-46.87	-41.75	-48.92	-46.42	-43.45	-35.93	-34.16	-31.56	-32.98	-36.45	-42.85	-45.86	-49.23	-48.46	-43.20	-39.11	-43.94	-45.06
G.F.CEMENT___DRP 24184	49.78	42.24	37.83	40.62	41.58	39.63	45.77	43.41	49.66	52.68	50.55	44.54	42.87	40.38	39.68	41.16	51.63	56.31	57.19	55.88	50.78	46.41	45.62	43.00
	0.31	0.30	0.31	0.30	0.31	0.24	0.28	0.44	0.43	0.75	0.77	0.75	0.75	0.73	0.67	0.59	1.01	1.17	1.03	0.93	0.83	0.75	0.47	0.22
	-44.09	-36.56	-32.36	-35.49	-36.42	-35.24	-40.60	-36.16	-42.37	-40.21	-37.64	-31.12	-29.59	-27.34	-28.57	-31.57	-37.12	-39.73	-42.65	-41.98	-37.42	-33.88	-38.06	-39.03
GARDENVILLE___LBMP 24039	9.81	9.00	8.37	8.39	8.55	7.71	8.95	10.47	11.10	15.71	15.72	15.68	15.30	14.80	13.13	12.07	17.21	19.27	17.81	17.15	16.15	15.15	10.89	7.71
	-0.16	-0.18	-0.15	-0.13	-0.10	-0.11	-0.16	-0.10	-0.16	-0.19	-0.34	-0.23	-0.31	-0.36	-0.28	-0.22	-0.15	-0.28	-0.15	-0.18	-0.28	-0.15	-0.16	-0.09
	-4.59	-3.80	-3.37	-3.69	-3.79	-3.67	-4.22	-3.76	-4.41	-4.18	-3.92	-3.24	-3.08	-2.84	-2.97	-3.28	-3.86	-4.13	-4.44	-4.37	-3.89	-3.52	-3.96	-4.06
GENERAL___MILLS 23808	9.81	9.01	8.38	8.39	8.55	7.71	8.95	10.48	11.11	15.75	15.75	15.71	15.33	14.83	13.16	12.09	17.24	19.32	17.85	17.19	16.19	15.19	10.90	7.71
	-0.15	-0.17	-0.14	-0.12	-0.09	-0.10	-0.15	-0.08	-0.14	-0.14	-0.30	-0.19	-0.28	-0.32	-0.25	-0.19	-0.11	-0.22	-0.09	-0.13	-0.23	-0.11	-0.13	-0.08
	-4.58	-3.79	-3.36	-3.68	-3.78	-3.66	-4.21	-3.75	-4.40	-4.17	-3.91	-3.23	-3.07	-2.84	-2.96	-3.28	-3.85	-4.12	-4.43	-4.36	-3.88	-3.52	-3.95	-4.05
GE_PLASTICS___DRP 24183	47.17	40.07	35.88	38.49	39.39	37.54	43.36	41.21	47.13	50.21	48.19	42.60	41.00	38.65	37.88	39.19	49.14	53.60	54.36	53.17	48.40	44.27	43.30	40.68
	0.25	0.25	0.24	0.22	0.22	0.19	0.22	0.33	0.36	0.61	0.58	0.61	0.59	0.58	0.52	0.44	0.67	0.76	0.66	0.65	0.61	0.58	0.35	0.16
	-41.54	-34.44	-30.48	-33.44	-34.31	-33.20	-38.25	-34.07	-39.92	-37.88	-35.46	-29.32	-27.87	-25.76	-26.92	-29.74	-34.97	-37.43	-40.18	-39.55	-35.25	-31.92	-35.86	-36.77
GILBOA___1 23756	36.94	31.59	28.36	30.24	30.94	29.36	33.93	32.79	37.26	40.79	39.44	35.38	34.12	32.30	31.23	31.87	40.49	44.34	44.45	43.41	39.74	36.44	34.47	31.64
	0.23	0.23	0.22	0.20	0.20	0.17	0.20	0.28	0.29	0.50	0.55	0.60	0.56	0.55	0.49	0.43	0.62	0.69	0.62	0.61	0.61	0.59	0.34	0.16
	-31.33	-25.98	-22.99	-25.22	-25.88	-25.04	-28.85	-25.70	-30.11	-28.57	-26.74	-22.11	-21.02	-19.42	-20.30	-22.43	-26.38	-28.23	-30.30	-29.83	-26.59	-24.07	-27.04	-27.73
GILBOA___2 23757	36.94	31.59	28.36	30.24	30.94	29.36	33.93	32.79	37.26	40.79	39.44	35.38	34.12	32.30	31.23	31.87	40.49	44.34	44.45	43.41	39.74	36.44	34.47	31.64
	0.23	0.23	0.22	0.20	0.20	0.17	0.20	0.28	0.29	0.50	0.55	0.60	0.56	0.55	0.49	0.43	0.62	0.69	0.62	0.61	0.61	0.59	0.34	0.16
	-31.33	-25.98	-22.99	-25.22	-25.88	-25.04	-28.85	-25.70	-30.11	-28.57	-26.74	-22.11	-21.02	-19.42	-20.30	-22.43	-26.38	-28.23	-30.30	-29.83	-26.59	-24.07	-27.04	-27.73
GILBOA___3 23758	36.94	31.59	28.36	30.24	30.94	29.36	33.93	32.79	37.26	40.79	39.44	35.38	34.12	32.30	31.23	31.87	40.49	44.34	44.45	43.41	39.74	36.44	34.47	31.64
	0.23	0.23	0.22	0.20	0.20	0.17	0.20	0.28	0.29	0.50	0.55	0.60	0.56	0.55	0.49	0.43	0.62	0.69	0.62	0.61	0.61	0.59	0.34	0.16
	-31.33	-25.98	-22.99	-25.22	-25.88	-25.04	-28.85	-25.70	-30.11	-28.57	-26.74	-22.11	-21.02	-19.42	-20.30	-22.43	-26.38	-28.23	-30.30	-29.83	-26.59	-24.07	-27.04	-27.73
GILBOA___4 23759	36.94	31.59	28.36	30.24	30.94	29.36	33.93	32.79	37.26	40.79	39.44	35.38	34.12	32.30	31.23	31.87	40.49	44.34	44.45	43.41	39.74	36.44	34.47	31.64
	0.23	0.23	0.22	0.20	0.20	0.17	0.20	0.28	0.29	0.50	0.55	0.60	0.56	0.55	0.49	0.43	0.62	0.69	0.62	0.61	0.61	0.59	0.34	0.16
	-31.33	-25.98	-22.99	-25.22	-25.88	-25.04	-28.85	-25.70	-30.11	-28.57	-26.74	-22.11	-21.02	-19.42	-20.30	-22.43	-26.38	-28.23	-30.30	-29.83	-26.59	-24.07	-27.04	-27.73
GILBOA____ 23599	36.94	31.59	28.36	30.24	30.94	29.36	33.93	32.79	37.26	40.79	39.44	35.38	34.12	32.30	31.23	31.87	40.49	44.34	44.45	43.41	39.74	36.44	34.47	31.64
	0.23	0.23	0.22	0.20	0.20	0.17	0.20	0.28	0.29	0.50	0.55	0.60	0.56	0.55	0.49	0.43	0.62	0.69	0.62	0.61	0.61	0.59	0.34	0.16
	-31.33	-25.98	-22.99	-25.22	-25.88	-25.04	-28.85	-25.70	-30.11	-28.57	-26.74	-22.11	-21.02	-19.42	-20.30	-22.43	-26.38	-28.23	-30.30	-29.83	-26.59	-24.07	-27.04	-27.73
GINNA____ 23603	8.23	7.66	7.17	7.07	7.19	6.44	7.51	9.06	9.51	13.96	14.10	14.21	13.91	13.52	11.86	10.74	15.51	17.53	15.97	15.37	14.55	13.58	9.41	6.35
	-0.34	-0.36	-0.33	-0.32	-0.30	-0.26	-0.31	-0.37	-0.40	-0.67	-0.76	-0.71	-0.77	-0.78	-0.65	-0.55	-0.67	-0.75	-0.64	-0.64	-0.69	-0.65	-0.43	-0.21
	-3.19	-2.64	-2.34	-2.57	-2.63	-2.55	-2.94	-2.62	-3.06	-2.91	-2.72	-2.25	-2.14	-1.98	-2.07	-2.28	-2.68	-2.87	-3.08	-3.04	-2.71	-2.45	-2.75	-2.82
GLEN PARK____ 23778	6.28	6.12	5.81	5.55	5.61	4.88	5.75	7.60	7.74	12.56	12.93	13.36	13.09	12.83	10.96	9.58	14.31	16.36	14.41	13.88	13.25	12.38	7.81	4.52
	-0.04	-0.03	-0.03	-0.03	-0.02	-0.01	0.01	0.02	-0.01	-0.01	-0.01	0.03	-0.07	-0.06	-0.08	-0.10	0.03	0.11	-0.01	0.03	-0.07	-0.12	-0.08	-0.04
	-0.93	-0.77	-0.68	-0.75	-0.77	-0.74	-0.86	-0.76	-0.90	-0.85	-0.80	-0.66	-0.63	-0.58	-0.60	-0.67	-0.78	-0.84	-0.90	-0.89	-0.79	-0.72	-0.80	-0.82

GLENWOOD_IC_1_G5 23712	36.46 0.50 -30.58	31.20 0.47 -25.35	28.01 0.41 -22.44	29.83 0.39 -24.61	30.50 0.38 -25.25	28.93 0.34 -24.44	33.45 0.41 -28.15	32.51 0.62 -25.08	36.91 0.67 -29.38	40.76 1.16 -27.88	39.50 1.25 -26.10	35.67 1.42 -21.58	34.40 1.34 -20.52	32.63 1.35 -18.96	31.40 1.15 -19.81	31.94 1.04 -21.89	53.25 1.52 -38.22	71.59 1.62 -54.56	87.60 1.43 -72.65	71.80 1.45 -57.38	64.95 1.47 -50.94	56.68 1.41 -43.49	34.58 0.81 -26.68	31.15 0.34 -27.07
GLENWOOD_IC_2_G1 23688	36.44 0.48 -30.58	31.19 0.46 -25.35	28.00 0.41 -22.44	29.82 0.38 -24.61	30.49 0.38 -25.25	28.92 0.33 -24.44	33.44 0.40 -28.15	32.49 0.60 -25.08	36.88 0.64 -29.38	40.72 1.11 -27.88	39.44 1.19 -26.10	35.60 1.34 -21.58	34.32 1.27 -20.52	32.56 1.28 -18.96	31.35 1.10 -19.81	31.88 0.98 -21.89	53.17 1.44 -38.22	71.58 1.60 -54.56	87.59 1.42 -72.65	71.79 1.44 -57.38	64.87 1.39 -50.94	56.61 1.34 -43.49	34.41 0.77 -26.56	31.14 0.33 -27.07
GLENWOOD_IC_3_G1 23689	36.44 0.48 -30.58	31.19 0.46 -25.35	28.00 0.41 -22.44	29.82 0.38 -24.61	30.49 0.38 -25.25	28.92 0.33 -24.44	33.44 0.40 -28.15	32.49 0.60 -25.08	36.88 0.64 -29.38	40.72 1.11 -27.88	39.44 1.19 -26.10	35.60 1.34 -21.58	34.32 1.27 -20.52	32.56 1.28 -18.96	31.35 1.10 -19.81	31.88 0.98 -21.89	53.17 1.44 -38.22	71.58 1.60 -54.56	87.59 1.42 -72.65	71.79 1.44 -57.38	64.87 1.39 -50.94	56.61 1.34 -43.49	34.41 0.77 -26.56	31.14 0.33 -27.07
GLENWOOD___4 23550	36.46 0.50 -30.58	31.20 0.47 -25.35	28.01 0.41 -22.44	29.83 0.39 -24.61	30.50 0.38 -25.25	28.93 0.34 -24.44	33.45 0.41 -28.15	32.51 0.62 -25.08	36.91 0.67 -29.38	40.76 1.16 -27.88	39.50 1.25 -26.10	35.67 1.42 -21.58	34.40 1.34 -20.52	32.63 1.35 -18.96	31.40 1.15 -19.81	31.94 1.04 -21.89	53.25 1.52 -38.22	71.63 1.65 -54.56	87.63 1.46 -72.65	71.83 1.48 -57.38	64.95 1.47 -50.94	56.68 1.41 -43.49	34.58 0.81 -26.68	31.15 0.34 -27.07
GLENWOOD___5 23614	36.46 0.50 -30.58	31.20 0.47 -25.35	28.01 0.41 -22.44	29.83 0.39 -24.61	30.50 0.38 -25.25	28.93 0.34 -24.44	33.45 0.41 -28.15	32.51 0.62 -25.08	36.91 0.67 -29.38	40.76 1.16 -27.88	39.50 1.25 -26.10	35.67 1.42 -21.58	34.40 1.34 -20.52	32.63 1.35 -18.96	31.40 1.15 -19.81	31.94 1.04 -21.89	53.25 1.52 -38.22	71.63 1.65 -54.56	87.63 1.46 -72.65	71.83 1.48 -57.38	64.95 1.47 -50.94	56.68 1.41 -43.49	34.58 0.81 -26.68	31.15 0.34 -27.07
GLOBAL GREEN_PORT_GT1 23814	36.83 0.87 -30.58	31.52 0.79 -25.35	28.28 0.69 -22.44	30.10 0.67 -24.61	30.77 0.65 -25.25	29.18 0.59 -24.43	33.76 0.72 -28.15	32.92 1.03 -25.08	37.38 1.14 -29.38	41.62 2.02 -27.88	40.40 2.15 -26.10	36.70 2.45 -21.58	35.36 2.31 -20.52	33.60 2.33 -18.96	32.20 1.94 -19.81	32.63 1.73 -21.89	54.43 2.71 -38.22	73.17 3.19 -54.56	89.01 2.84 -72.65	73.16 2.81 -57.37	66.14 2.66 -50.94	57.81 2.54 -43.49	35.41 1.48 -26.84	31.44 0.63 -27.07
GLOBE___DSASP 323697	9.37 -0.31 -4.29	8.61 -0.32 -3.56	8.02 -0.28 -3.15	8.02 -0.26 -3.45	8.17 -0.23 -3.54	7.36 -0.22 -3.43	8.52 -0.32 -3.95	10.02 -0.31 -3.52	10.59 -0.39 -4.12	15.02 -0.61 -3.91	15.03 -0.78 -3.66	15.01 -0.68 -3.03	14.66 -0.75 -2.88	14.20 -0.78 -2.66	12.59 -0.63 -2.78	11.56 -0.52 -3.07	16.46 -0.65 -3.61	18.43 -0.85 -3.86	17.02 -0.65 -4.15	16.40 -0.65 -4.08	15.46 -0.71 -3.64	14.52 -0.55 -3.29	10.41 -0.38 -3.70	7.34 -0.20 -3.80
GOETHSLN___LBMP 323567	36.39 0.44 -30.57	31.16 0.44 -25.34	27.98 0.39 -22.43	29.79 0.36 -24.61	30.46 0.35 -25.25	28.89 0.31 -24.43	33.41 0.38 -28.14	32.48 0.60 -25.07	36.84 0.61 -29.38	40.62 1.03 -27.87	39.33 1.09 -26.09	35.45 1.20 -21.58	34.19 1.14 -20.51	32.44 1.17 -18.95	31.25 1.00 -19.81	31.79 0.89 -21.89	40.49 1.26 -25.73	44.33 1.37 -27.54	44.30 1.22 -29.56	43.34 1.27 -29.10	39.73 1.25 -25.94	36.48 1.21 -23.48	34.15 0.68 -26.39	31.10 0.30 -27.06
GOODYEAR_LAKE_HYD 323669	12.92 0.22 -7.32	11.67 0.22 -6.07	10.73 0.21 -5.37	10.91 0.19 -5.89	11.10 0.20 -6.04	10.17 0.17 -5.85	11.85 0.22 -6.74	13.15 0.33 -6.00	14.22 0.33 -7.03	18.95 0.56 -6.67	18.98 0.58 -6.25	18.47 0.63 -5.17	17.99 0.54 -4.91	17.40 0.54 -4.54	15.64 0.46 -4.74	14.65 0.41 -5.24	20.35 0.69 -6.16	22.81 0.80 -6.59	21.28 0.68 -7.08	20.62 0.69 -6.97	19.36 0.61 -6.21	17.97 0.57 -5.62	13.71 0.30 -6.32	10.37 0.15 -6.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.88 0.05 -9.45	13.26 0.05 -7.84	12.14 0.05 -6.94	12.47 0.04 -7.61	12.72 0.05 -7.81	11.74 0.04 -7.55	13.64 0.05 -8.70	14.66 0.10 -7.75	16.03 0.09 -9.08	20.50 0.16 -8.62	20.34 0.12 -8.07	19.51 0.16 -6.67	18.97 0.09 -6.34	18.26 0.09 -5.86	16.65 0.08 -6.12	15.86 0.08 -6.77	21.67 0.22 -7.96	24.13 0.20 -8.52	22.85 0.19 -9.14	22.17 0.21 -9.00	20.71 0.15 -8.02	19.22 0.18 -7.26	15.32 0.08 -8.16	12.15 0.05 -8.37
GOUDEY___7 23579	14.89 0.05 -9.45	13.27 0.05 -7.84	12.14 0.05 -6.94	12.48 0.04 -7.61	12.72 0.05 -7.81	11.75 0.04 -7.55	13.64 0.05 -8.70	14.67 0.10 -7.75	16.03 0.10 -9.08	20.51 0.18 -8.62	20.35 0.13 -8.07	19.52 0.18 -6.67	18.98 0.10 -6.34	18.26 0.09 -5.86	16.66 0.09 -6.12	15.87 0.09 -6.77	21.68 0.23 -7.96	24.15 0.22 -8.52	22.87 0.20 -9.14	22.19 0.22 -9.00	20.72 0.16 -8.02	19.23 0.19 -7.26	15.33 0.09 -8.16	12.15 0.05 -8.37
GOUDEY___8 23580	14.88 0.05 -9.45	13.26 0.05 -7.84	12.14 0.05 -6.94	12.47 0.04 -7.61	12.72 0.05 -7.81	11.74 0.04 -7.55	13.64 0.05 -8.70	14.66 0.10 -7.75	16.03 0.09 -9.08	20.50 0.16 -8.62	20.34 0.12 -8.07	19.51 0.16 -6.67	18.97 0.09 -6.34	18.26 0.09 -5.86	16.65 0.08 -6.12	15.86 0.08 -6.77	21.67 0.22 -7.96	24.13 0.20 -8.52	22.85 0.19 -9.14	22.17 0.21 -9.00	20.71 0.15 -8.02	19.22 0.18 -7.26	15.32 0.08 -8.16	12.15 0.05 -8.37
GOWANUS_GT1_1 24077	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT1_2 24078	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT1_3 24079	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07

GOWANUS_GT1_4 24080	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT1_5 24084	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT1_6 24111	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT1_7 24112	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT1_8 24113	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT2_1 24114	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT2_2 24115	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11				

GOWANUS_GT3_3 24124	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT3_4 24125	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT3_5 24126	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT3_6 24127	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT3_7 24128	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT3_8 24129	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GOWANUS_GT4_1 24130	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11				

GREENIDGE___4 23583	11.27 0.08 -5.81	10.26 0.06 -4.82	9.48 0.06 -4.26	9.55 0.05 -4.68	9.73 0.07 -4.80	8.85 0.06 -4.64	10.32 0.09 -5.35	11.76 0.18 -4.77	12.60 0.16 -5.58	17.32 0.30 -5.30	17.32 0.22 -4.96	17.08 0.30 -4.10	16.61 0.18 -3.90	16.06 0.14 -3.60	14.33 0.13 -3.76	13.30 0.14 -4.16	18.79 0.40 -4.89	21.10 0.45 -5.23	19.56 0.42 -5.62	18.91 0.41 -5.53	17.74 0.28 -4.93	16.53 0.28 -4.46	12.22 0.11 -5.02	8.95 0.06 -5.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
GROVEVILLE___HYD 323602	38.14 0.48 -32.28	32.62 0.48 -26.76	29.28 0.44 -23.69	31.22 0.41 -25.98	31.93 0.41 -26.66	30.29 0.34 -25.79	35.02 0.41 -29.72	33.90 0.61 -26.47	38.52 0.65 -31.02	42.25 1.10 -29.43	40.85 1.15 -27.55	36.72 1.27 -22.78	35.40 1.20 -21.66	33.54 1.21 -20.01	32.41 1.05 -20.91	33.06 0.94 -23.11	42.06 1.39 -27.17	46.10 1.60 -29.08	46.16 1.42 -31.22	45.11 1.41 -30.73	41.26 1.33 -27.39	37.86 1.28 -24.80	35.67 0.72 -27.86	32.64 0.33 -28.57
HAMPSHIRE___PAPER_HYD 323593	5.18 -0.20 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.67 -0.15 0.00	4.70 -0.17 0.00	4.02 -0.13 0.00	4.74 -0.15 0.00	6.54 -0.27 0.00	6.56 -0.29 0.00	11.19 -0.53 0.00	11.64 -0.51 0.00	12.13 -0.54 0.00	12.05 -0.49 0.00	11.84 -0.48 0.00	10.02 -0.42 0.00	8.62 -0.39 0.00	12.86 -0.63 0.00	14.72 -0.69 0.00	12.83 -0.69 0.00	12.29 -0.67 0.00	11.86 -0.68 0.00	11.12 -0.66 0.00	6.75 -0.34 0.00	3.60 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	4.37 0.15 1.16	4.55 0.13 0.96	4.43 0.12 0.85	3.99 0.10 0.93	4.00 0.10 0.96	3.31 0.08 0.93	3.92 0.10 1.07	6.02 0.16 0.95	5.90 0.16 1.11	10.93 0.27 1.06	11.42 0.27 0.99	12.15 0.29 0.82	12.01 0.25 0.78	11.87 0.27 0.72	9.93 0.24 0.75	8.39 0.22 0.83	12.90 0.38 0.98	14.88 0.51 1.04	12.87 0.47 1.12	12.34 0.48 1.10	11.98 0.43 0.98	11.26 0.37 0.89	6.28 0.20 1.00	2.81 0.09 1.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.30 0.45 -28.46	29.42 0.44 -23.60	26.45 0.40 -20.89	28.12 0.38 -22.91	28.75 0.38 -23.51	27.22 0.32 -22.75	31.48 0.38 -26.21	30.73 0.57 -23.35	34.81 0.60 -27.35	38.72 1.04 -25.96	37.53 1.08 -24.30	33.94 1.18 -20.09	32.77 1.13 -19.10	31.10 1.13 -17.65	29.87 0.98 -18.44	30.26 0.87 -20.38	38.76 1.30 -23.96	42.53 1.47 -25.65	42.36 1.31 -27.53	41.38 1.31 -27.10	37.93 1.24 -24.16	34.85 1.20 -21.87	32.33 0.67 -24.57	29.25 0.31 -25.20
HARZA MOOSE___RIVER 24016	5.37 -0.01 0.00	5.37 -0.01 0.00	5.15 -0.01 0.00	4.82 0.00 0.00	4.86 0.00 0.00	4.15 0.00 0.00	4.91 0.02 0.00	6.84 0.03 0.00	6.88 0.02 0.00	11.74 0.02 0.00	12.17 0.02 0.00	12.71 0.04 0.00	12.52 -0.01 0.00	12.32 0.00 0.00	10.43 -0.01 0.00	8.98 -0.03 0.00	13.55 0.05 0.00	15.51 0.09 0.00	13.55 0.03 0.00	13.01 0.04 0.00	12.52 -0.01 0.00	11.73 -0.05 0.00	7.06 -0.03 0.00	3.72 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.45 0.49 -30.58	31.21 0.48 -25.35	28.03 0.43 -22.44	29.85 0.41 -24.62	30.52 0.40 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.15	32.53 0.64 -25.08	36.91 0.66 -29.39	40.73 1.13 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.31 1.25 -20.52	32.54 1.26 -18.96	31.34 1.09 -19.82	31.87 0.96 -21.90	40.61 1.38 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.85 1.37 -25.95	36.59 1.32 -23.49	34.23 0.74 -26.40	31.14 0.33 -27.07
HEMPSTEAD____ 23647	36.45 0.48 -30.58	31.18 0.45 -25.35	27.98 0.39 -22.44	29.81 0.37 -24.61	30.48 0.36 -25.25	28.92 0.33 -24.44	33.44 0.40 -28.15	32.49 0.59 -25.08	36.90 0.66 -29.38	40.74 1.14 -27.88	39.49 1.24 -26.10	35.67 1.42 -21.58	34.40 1.34 -20.52	32.64 1.37 -18.96	31.40 1.15 -19.81	31.94 1.04 -21.89	53.25 1.52 -38.22	71.67 1.70 -54.56	87.68 1.51 -72.65	71.88 1.53 -57.39	64.95 1.47 -50.94	56.68 1.41 -43.49	34.64 0.82 -26.73	31.14 0.33 -27.07
HICKLING___1 23621	12.69 0.02 -7.29	11.43 0.01 -6.04	10.52 0.02 -5.35	10.71 0.01 -5.87	10.91 0.03 -6.02	9.99 0.02 -5.82	11.62 0.02 -6.71	12.88 0.09 -5.98	13.93 0.07 -7.00	18.50 0.14 -6.64	18.43 0.06 -6.22	17.93 0.11 -5.14	17.43 0.00 -4.89	16.81 -0.02 -4.52	15.16 0.00 -4.72	14.25 0.03 -5.22	19.83 0.20 -6.13	22.12 0.14 -6.57	20.74 0.18 -7.05	20.10 0.19 -6.94	18.81 0.09 -6.18	17.52 0.14 -5.60	13.41 0.04 -6.29	10.22 0.03 -6.45
HICKLING___2 23622	12.69 0.02 -7.29	11.43 0.01 -6.04	10.52 0.02 -5.35	10.71 0.01 -5.87	10.91 0.03 -6.02	9.99 0.02 -5.82	11.62 0.02 -6.71	12.88 0.09 -5.98	13.93 0.07 -7.00	18.50 0.14 -6.64	18.43 0.06 -6.22	17.93 0.11 -5.14	17.43 0.00 -4.89	16.81 -0.02 -4.52	15.16 0.00 -4.72	14.25 0.03 -5.22	19.83 0.20 -6.13	22.12 0.14 -6.57	20.74 0.18 -7.05	20.10 0.19 -6.94	18.81 0.09 -6.18	17.52 0.14 -5.60	13.41 0.04 -6.29	10.22 0.03 -6.45
HIGH FALLS___HY 23754	36.44 0.42 -30.64	31.19 0.41 -25.40	28.02 0.38 -22.48	29.84 0.35 -24.66	30.52 0.35 -25.30	28.94 0.30 -24.48	33.46 0.37 -28.21	32.49 0.55 -25.13	36.88 0.58 -29.44	40.64 0.98 -27.94	39.33 1.03 -26.15	35.42 1.13 -21.62	34.17 1.08 -20.56	32.38 1.07 -19.00	31.22 0.93 -19.85	31.77 0.83 -21.94	40.52 1.23 -25.79	44.44 1.42 -27.61	44.44 1.29 -29.63	43.42 1.28 -29.17	39.75 1.22 -26.00	36.47 1.16 -23.54	34.17 0.64 -26.45	31.16 0.29 -27.12
HILLBURN___GT 23639	34.78 0.45 -28.94	29.82 0.45 -24.00	26.80 0.40 -21.24	28.50 0.38 -23.30	29.14 0.37 -23.91	27.60 0.32 -23.13	31.92 0.38 -26.65	31.13 0.58 -23.74	35.28 0.61 -27.82	39.16 1.04 -26.39	37.95 1.09 -24.71	34.29 1.19 -20.43	33.10 1.14 -19.42	31.41 1.15 -17.95	30.18 0.98 -18.75	30.62 0.88 -20.73	39.16 1.30 -24.37	42.94 1.45 -26.08	42.80 1.29 -28.00	41.82 1.30 -27.56	38.34 1.24 -24.56	35.22 1.20 -22.24	32.75 0.68 -24.99	29.68 0.31 -25.62
HISHELDN_WT_PWR 323625	10.26 -0.14 -5.02	9.39 -0.16 -4.16	8.71 -0.13 -3.68	8.75 -0.12 -4.04	8.91 -0.09 -4.15	8.06 -0.10 -4.01	9.37 -0.14 -4.62	10.84 -0.09 -4.12	11.53 -0.14 -4.82	16.12 -0.18 -4.58	16.10 -0.33 -4.29	15.99 -0.23 -3.54	15.59 -0.31 -3.37	15.07 -0.36 -3.11	13.42 -0.27 -3.25	12.39 -0.22 -3.59	17.58 -0.15 -4.23	19.68 -0.26 -4.52	18.23 -0.15 -4.86	17.59 -0.16 -4.78	16.55 -0.25 -4.26	15.50 -0.14 -3.86	11.27 -0.15 -4.33	8.10 -0.08 -4.44
HOLTSVILLE_IC_1 23690	36.55 0.59 -30.58	31.26 0.53 -25.35	28.05 0.46 -22.44	29.89 0.45 -24.61	30.55 0.44 -25.25	28.99 0.40 -24.43	33.52 0.48 -28.15	32.61 0.72 -25.08	37.06 0.82 -29.38	41.02 1.42 -27.88	39.77 1.52 -26.10	36.03 1.77 -21.58	34.72 1.67 -20.52	32.98 1.70 -18.96	31.67 1.42 -19.81	32.18 1.28 -21.89	53.64 1.92 -38.22	72.13 2.16 -54.56	88.07 1.91 -72.65	72.25 1.91 -57.37	65.29 1.81 -50.94	57.03 1.77 -43.49	34.98 1.05 -26.84	31.23 0.42 -27.07

HOLTSVILLE_IC_10 23699	36.60 0.64 -30.58	31.31 0.58 -25.35	28.09 0.50 -22.44	29.92 0.48 -24.61	30.59 0.47 -25.25	29.02 0.44 -24.43	33.56 0.52 -28.15	32.66 0.77 -25.08	37.12 0.88 -29.38	41.12 1.52 -27.88	39.88 1.63 -26.10	36.14 1.89 -21.58	34.83 1.78 -20.52	33.09 1.81 -18.96	31.78 1.52 -19.81	32.27 1.37 -21.89	53.79 2.07 -38.22	72.32 2.34 -54.56	88.24 2.07 -72.65	72.40 2.06 -57.37	65.42 1.94 -50.94	57.16 1.90 -43.49	35.04 1.12 -26.84	31.26 0.45 -27.07
HOLTSVILLE_IC_2 23691	36.55 0.59 -30.58	31.26 0.53 -25.35	28.05 0.46 -22.44	29.89 0.45 -24.61	30.55 0.44 -25.25	28.99 0.40 -24.43	33.52 0.48 -28.15	32.61 0.72 -25.08	37.06 0.82 -29.38	41.02 1.42 -27.88	39.77 1.52 -26.10	36.03 1.77 -21.58	34.72 1.67 -20.52	32.98 1.70 -18.96	31.67 1.42 -19.81	32.18 1.28 -21.89	53.64 1.92 -38.22	72.13 2.16 -54.56	88.07 1.91 -72.65	72.25 1.91 -57.37	65.29 1.81 -50.94	57.03 1.77 -43.49	34.98 1.05 -26.84	31.23 0.42 -27.07
HOLTSVILLE_IC_3 23692	36.55 0.59 -30.58	31.26 0.53 -25.35	28.05 0.46 -22.44	29.89 0.45 -24.61	30.55 0.44 -25.25	28.99 0.40 -24.43	33.52 0.48 -28.15	32.61 0.72 -25.08	37.06 0.82 -29.38	41.02 1.42 -27.88	39.77 1.52 -26.10	36.03 1.77 -21.58	34.72 1.67 -20.52	32.98 1.70 -18.96	31.67 1.42 -19.81	32.18 1.28 -21.89	53.64 1.92 -38.22	72.13 2.16 -54.56	88.07 1.91 -72.65	72.25 1.91 -57.37	65.29 1.81 -50.94	57.03 1.77 -43.49	34.98 1.05 -26.84	31.23 0.42 -27.07
HOLTSVILLE_IC_4 23693	36.55 0.59 -30.58	31.26 0.53 -25.35	28.05 0.46 -22.44	29.89 0.45 -24.61	30.55 0.44 -25.25	28.99 0.40 -24.43	33.52 0.48 -28.15	32.61 0.72 -25.08	37.06 0.82 -29.38	41.02 1.42 -27.88	39.77 1.52 -26.10	36.03 1.77 -21.58	34.72 1.67 -20.52	32.98 1.70 -18.96	31.67 1.42 -19.81	32.18 1.28 -21.89	53.64 1.92 -38.22	72.13 2.16 -54.56	88.07 1.91 -72.65	72.25 1.91 -57.37	65.29 1.81 -50.94	57.03 1.77 -43.49	34.98 1.05 -26.84	31.23 0.42 -27.07
HOLTSVILLE_IC_5 23694	36.55 0.59 -30.58	31.26 0.53 -25.35	28.05 0.46 -22.44	29.89 0.45 -24.61	30.55 0.44 -25.25	28.99 0.40 -24.43	33.52 0.48 -28.15	32.61 0.72 -25.08	37.06 0.82 -29.38	41.02 1.42 -27.88	39.77 1.52 -26.10	36.03 1.77 -21.58	34.72 1.67 -20.52	32.98 1.70 -18.96	31.67 1.42 -19.81	32.18 1.28 -21.89	53.64 1.92 -38.22	72.13 2.16 -54.56	88.07 1.91 -72.65	72.25 1.91 -57.37	65.29 1.81 -50.94	57.03 1.77 -43.49	34.98 1.05 -26.84	31.23 0.42 -27.07
HOLTSVILLE_IC_6 23695	36.60 0.64 -30.58	31.31 0.58 -25.35	28.09 0.50 -22.44	29.92 0.48 -24.61	30.59 0.47 -25.25	29.02 0.44 -24.43	33.56 0.52 -28.15	32.66 0.77 -25.08	37.12 0.88 -29.38	41.12 1.52 -27.88	39.88 1.63 -26.10	36.14 1.89 -21.58	34.83 1.78 -20.52	33.09 1.81 -18.96	31.78 1.52 -19.81	32.27 1.37 -21.89	53.79 2.07 -38.22	72.32 2.34 -54.56	88.24 2.07 -72.65	72.40 2.06 -57.37	65.42 1.94 -50.94	57.16 1.90 -43.49	35.04 1.12 -26.84	31.26 0.45 -27.07
HOLTSVILLE_IC_7 23696	36.60 0.64 -30.58	31.31 0.58 -25.35	28.09 0.50 -22.44	29.92 0.48 -24.61	30.59 0.47 -25.25	29.02 0.44 -24.43	33.56 0.52 -28.15	32.66 0.77 -25.08	37.12 0.88 -29.38	41.12 1.52 -27.88	39.88 1.63 -26.10	36.14 1.89 -21.58	34.83 1.78 -20.52	33.09 1.81 -18.96	31.78 1.52 -19.81	32.27 1.37 -21.89	53.79 2.07 -38.22	72.32 2.34 -54.56	88.24 2.07 -72.65	72.40 2.06 -57.37	65.42 1.94 -50.94	57.16 1.90 -43.49	35.04 1.12 -26.84	31.26 0.45 -27.07
HOLTSVILLE_IC_8 23697	36.60 0.64 -30.58	31.31 0.58 -25.35	28.09 0.50 -22.44	29.92 0.48 -24.61	30.59 0.47 -25.25	29.02 0.44 -24.43	33.56 0.52 -28.15	32.66 0.77 -25.08	37.12 0.88 -29.38	41.12 1.52 -27.88	39.88 1.63 -26.10	36.14 1.89 -21.58	34.83 1.78 -20.52	33.09 1.81 -18.96	31.78 1.52 -19.81	32.27 1.37 -21.89	53.79 2.07 -38.22	72.32 2.34 -54.56	88.24 2.07 -72.65	72.40 2.06 -57.37	65.42 1.94 -50.94	57.16 1.90 -43.49	35.04 1.12 -26.84	31.26 0.45 -27.07
HOLTSVILLE_IC_9 23698	36.60 0.64 -30.58	31.31 0.58 -25.35	28.09 0.50 -22.44	29.92 0.48 -24.61	30.59 0.47 -25.25	29.02 0.44 -24.43	33.56 0.52 -28.15	32.66 0.77 -25.08	37.12 0.88 -29.38	41.12 1.52 -27.88	39.88 1.63 -26.10	36.14 1.89 -21.58	34.83 1.78 -20.52	33.09 1.81 -18.96	31.78 1.52 -19.81	32.27 1.37 -21.89	53.79 2.07 -38.22	72.32 2.34 -54.56	88.24 2.07 -72.65	72.40 2.06 -57.37	65.42 1.94 -50.94	57.16 1.90 -43.49	35.04 1.12 -26.84	31.26 0.45 -27.07
HOWARD_WT_PWR 323690	11.51 0.01 -6.12	10.43 -0.02 -5.08	9.63 -0.02 -4.49	9.72 -0.03 -4.93	9.90 -0.02 -5.06	9.01 -0.03 -4.89	10.49 -0.03 -5.64	11.88 0.04 -5.02	12.74 0.01 -5.88	17.36 0.06 -5.58	17.30 -0.07 -5.23	17.01 0.01 -4.32	16.52 -0.13 -4.11	15.94 -0.17 -3.80	14.28 -0.12 -3.97	13.30 -0.09 -4.38	18.75 0.10 -5.15	20.98 0.05 -5.52	19.54 0.10 -5.92	18.90 0.10 -5.83	17.71 -0.03 -5.20	16.52 0.04 -4.70	12.32 -0.05 -5.28	9.14 -0.03 -5.42
HQ_GEN_CEDARS 23644	5.15 -0.23 0.00	5.17 -0.21 0.00	4.96 -0.20 0.00	4.66 -0.17 0.00	4.68 -0.18 0.00	4.01 -0.15 0.00	4.71 -0.18 0.00	6.48 -0.33 0.00	6.51 -0.35 0.00	11.09 -0.63 0.00	11.56 -0.58 0.00	12.00 -0.67 0.00	11.97 -0.56 0.00	11.76 -0.55 0.00	9.96 -0.48 0.00	8.58 -0.43 0.00	12.71 -0.78 0.00	14.54 -0.88 0.00	12.70 -0.83 0.00	12.14 -0.83 0.00	11.79 -0.75 0.00	11.03 -0.75 0.00	6.69 -0.40 0.00	3.59 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	5.15 -0.23 0.00	5.17 -0.21 0.00	4.96 -0.20 0.00	4.66 -0.17 0.00	4.68 -0.18 0.00	4.01 -0.15 0.00	4.71 -0.18 0.00	6.48 -0.33 0.00	6.51 -0.35 0.00	11.09 -0.63 0.00	11.56 -0.58 0.00	12.00 -0.67 0.00	11.97 -0.56 0.00	11.76 -0.55 0.00	9.96 -0.48 0.00	8.58 -0.43 0.00	12.71 -0.78 0.00	14.54 -0.88 0.00	12.70 -0.83 0.00	12.14 -0.83 0.00	11.79 -0.75 0.00	11.03 -0.75 0.00	6.69 -0.40 0.00	3.59 -0.15 0.00
HQ_GEN_IMPORT 323601	5.25 -0.13 0.00	5.25 -0.13 0.00	5.04 -0.12 0.00	4.72 -0.11 0.00	4.75 -0.11 0.00	4.06 -0.10 0.00	4.77 -0.11 0.00	6.62 -0.19 0.00	6.66 -0.20 0.00	11.37 -0.35 0.00	11.82 -0.33 0.00	12.28 -0.39 0.00	12.21 -0.33 0.00	12.00 -0.32 0.00	10.16 -0.28 0.00	8.76 -0.25 0.00	13.05 -0.45 0.00	14.91 -0.51 0.00	13.06 -0.46 0.00	12.51 -0.45 0.00	12.14 -0.40 0.00	11.39 -0.39 0.00	6.87 -0.22 0.00	3.65 -0.09 0.00
HQ_GEN_WHEEL 23651	5.25 -0.13 0.00	5.25 -0.13 0.00	5.04 -0.12 0.00	4.72 -0.11 0.00	4.75 -0.11 0.00	4.06 -0.10 0.00	4.77 -0.11 0.00	6.62 -0.19 0.00	6.66 -0.20 0.00	11.37 -0.35 0.00	11.82 -0.33 0.00	12.28 -0.39 0.00	12.21 -0.33 0.00	12.00 -0.32 0.00	10.16 -0.28 0.00	8.76 -0.25 0.00	13.05 -0.45 0.00	14.91 -0.51 0.00	13.06 -0.46 0.00	12.51 -0.45 0.00	12.14 -0.40 0.00	11.39 -0.39 0.00	6.87 -0.22 0.00	3.65 -0.09 0.00
HUDSON_AVE_GT_3 23810	36.43 0.48 -30.57	31.19 0.47 -25.34	28.01 0.42 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.14	32.50 0.62 -25.07	36.87 0.64 -29.38	40.69 1.10 -27.87	39.41 1.17 -26.09	35.53 1.28 -21.58	34.26 1.22 -20.51	32.50 1.23 -18.95	31.31 1.07 -19.81	31.84 0.95 -21.89	40.58 1.35 -25.73	44.45 1.49 -27.54	44.41 1.33 -29.56	43.43 1.36 -29.10	39.81 1.33 -25.94	36.56 1.30 -23.48	34.20 0.73 -26.39	31.13 0.33 -27.06

HUDSON AVE_GT_4 23540	36.43 0.48 -30.57	31.19 0.47 -25.34	28.01 0.42 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.14	32.50 0.62 -25.07	36.87 0.64 -29.38	40.69 1.10 -27.87	39.41 1.17 -26.09	35.53 1.28 -21.58	34.26 1.22 -20.51	32.50 1.23 -18.95	31.31 1.07 -19.81	31.84 0.95 -21.89	40.58 1.35 -25.73	44.45 1.49 -27.54	44.41 1.33 -29.56	43.43 1.36 -29.10	39.81 1.33 -25.94	36.56 1.30 -23.48	34.20 0.73 -26.39	31.13 0.33 -27.06
HUDSON AVE_GT_5 23657	36.43 0.48 -30.57	31.19 0.47 -25.34	28.01 0.42 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.14	32.50 0.62 -25.07	36.87 0.64 -29.38	40.69 1.10 -27.87	39.41 1.17 -26.09	35.53 1.28 -21.58	34.26 1.22 -20.51	32.50 1.23 -18.95	31.31 1.07 -19.81	31.84 0.95 -21.89	40.58 1.35 -25.73	44.45 1.49 -27.54	44.41 1.33 -29.56	43.43 1.36 -29.10	39.81 1.33 -25.94	36.56 1.30 -23.48	34.20 0.73 -26.39	31.13 0.33 -27.06
HUDSON_AVE_10 24168	36.40 0.45 -30.57	31.17 0.45 -25.34	27.99 0.40 -22.43	29.80 0.37 -24.61	30.47 0.36 -25.25	28.89 0.32 -24.43	33.41 0.38 -28.14	32.48 0.60 -25.07	36.85 0.62 -29.38	40.64 1.04 -27.87	39.33 1.09 -26.09	35.45 1.20 -21.58	34.20 1.15 -20.51	32.44 1.17 -18.95	31.25 1.00 -19.81	31.80 0.90 -21.89	40.51 1.28 -25.73	44.37 1.42 -27.54	44.36 1.27 -29.56	43.38 1.31 -29.10	39.76 1.28 -25.94	36.50 1.24 -23.48	34.18 0.70 -26.39	31.11 0.31 -27.06
HUNTER MOUNT___DRP 323613	40.65 0.44 -34.83	34.69 0.44 -28.87	31.13 0.41 -25.56	33.25 0.39 -28.04	34.02 0.39 -28.76	32.31 0.32 -27.83	37.35 0.40 -32.07	35.95 0.57 -28.57	40.95 0.62 -33.47	44.54 1.07 -31.76	42.93 1.06 -29.73	38.40 1.14 -24.58	37.00 1.09 -23.37	34.98 1.07 -21.59	33.96 0.95 -22.57	34.78 0.84 -24.94	44.11 1.30 -29.32	48.37 1.57 -31.38	48.60 1.39 -33.68	47.46 1.34 -33.16	43.31 1.22 -29.55	39.67 1.13 -26.76	37.78 0.63 -30.06	34.86 0.29 -30.83
HUNTINGTON_RES_REC 323705	36.51 0.55 -30.58	31.23 0.50 -25.35	28.02 0.43 -22.44	29.85 0.42 -24.61	30.52 0.40 -25.25	28.96 0.37 -24.43	33.49 0.45 -28.15	32.57 0.67 -25.08	37.01 0.77 -29.38	40.93 1.32 -27.88	39.67 1.42 -26.10	35.91 1.66 -21.58	34.62 1.57 -20.52	32.87 1.59 -18.96	31.59 1.34 -19.81	32.10 1.20 -21.89	53.53 1.81 -38.22	72.04 2.07 -54.56	88.01 1.84 -72.65	72.18 1.84 -57.37	65.21 1.73 -50.94	56.94 1.67 -43.49	34.90 0.98 -26.84	31.20 0.39 -27.07
HUNTLEY___63 23557	9.54 -0.19 -4.34	8.77 -0.21 -3.60	8.17 -0.18 -3.19	8.17 -0.15 -3.50	8.32 -0.12 -3.59	7.49 -0.13 -3.47	8.69 -0.20 -4.00	10.23 -0.14 -3.56	10.81 -0.21 -4.17	15.42 -0.26 -3.96	15.42 -0.44 -3.71	15.43 -0.30 -3.06	15.06 -0.39 -2.91	14.58 -0.43 -2.69	12.91 -0.34 -2.81	11.85 -0.27 -3.11	16.92 -0.23 -3.66	18.97 -0.35 -3.91	17.49 -0.23 -4.20	16.84 -0.26 -4.13	15.87 -0.35 -3.68	14.89 -0.22 -3.34	10.64 -0.20 -3.75	7.47 -0.12 -3.84
HUNTLEY___64 23558	9.54 -0.19 -4.34	8.77 -0.21 -3.60	8.17 -0.18 -3.19	8.17 -0.15 -3.50	8.32 -0.12 -3.59	7.49 -0.13 -3.47	8.69 -0.20 -4.00	10.23 -0.14 -3.56	10.81 -0.21 -4.17	15.42 -0.26 -3.96	15.42 -0.44 -3.71	15.43 -0.30 -3.06	15.06 -0.39 -2.91	14.58 -0.43 -2.69	12.91 -0.34 -2.81	11.85 -0.27 -3.11	16.92 -0.23 -3.66	18.97 -0.35 -3.91	17.49 -0.23 -4.20	16.84 -0.26 -4.13	15.87 -0.35 -3.68	14.89 -0.22 -3.34	10.64 -0.20 -3.75	7.47 -0.12 -3.84
HUNTLEY___65 23559	9.54 -0.19 -4.34	8.77 -0.21 -3.60	8.17 -0.18 -3.19	8.17 -0.15 -3.50	8.32 -0.12 -3.59	7.49 -0.13 -3.47	8.69 -0.20 -4.00	10.23 -0.14 -3.56	10.81 -0.21 -4.17	15.42 -0.26 -3.96	15.42 -0.44 -3.71	15.43 -0.30 -3.06	15.06 -0.39 -2.91	14.58 -0.43 -2.69	12.91 -0.34 -2.81	11.85 -0.27 -3.11	16.92 -0.23 -3.66	18.97 -0.35 -3.91	17.49 -0.23 -4.20	16.84 -0.26 -4.13	15.87 -0.35 -3.68	14.89 -0.22 -3.34	10.64 -0.20 -3.75	7.47 -0.12 -3.84
HUNTLEY___66 23560	9.54 -0.19 -4.34	8.77 -0.21 -3.60	8.17 -0.18 -3.19	8.17 -0.15 -3.50	8.32 -0.12 -3.59	7.49 -0.13 -3.47	8.69 -0.20 -4.00	10.23 -0.14 -3.56	10.81 -0.21 -4.17	15.42 -0.26 -3.96	15.42 -0.44 -3.71	15.43 -0.30 -3.06	15.06 -0.39 -2.91	14.58 -0.43 -2.69	12.91 -0.34 -2.81	11.85 -0.27 -3.11	16.92 -0.23 -3.66	18.97 -0.35 -3.91	17.49 -0.23 -4.20	16.84 -0.26 -4.13	15.87 -0.35 -3.68	14.89 -0.22 -3.34	10.64 -0.20 -3.75	7.47 -0.12 -3.84
HUNTLEY___67 23561	9.59 -0.23 -4.44	8.81 -0.25 -3.68	8.20 -0.22 -3.26	8.21 -0.19 -3.57	8.36 -0.17 -3.67	7.54 -0.16 -3.55	8.74 -0.23 -4.09	10.26 -0.20 -3.64	10.85 -0.27 -4.27	15.39 -0.38 -4.05	15.39 -0.55 -3.79	15.38 -0.43 -3.13	15.00 -0.51 -2.98	14.53 -0.54 -2.75	12.88 -0.44 -2.88	11.83 -0.36 -3.18	16.86 -0.38 -3.74	18.89 -0.52 -4.00	17.44 -0.38 -4.29	16.81 -0.39 -4.23	15.84 -0.46 -3.77	14.86 -0.33 -3.41	10.66 -0.26 -3.83	7.53 -0.14 -3.93
HUNTLEY___68 23562	9.59 -0.23 -4.44	8.81 -0.25 -3.68	8.20 -0.22 -3.26	8.21 -0.19 -3.57	8.36 -0.17 -3.67	7.54 -0.16 -3.55	8.74 -0.23 -4.09	10.26 -0.20 -3.64	10.85 -0.27 -4.27	15.39 -0.38 -4.05	15.39 -0.55 -3.79	15.38 -0.43 -3.13	15.00 -0.51 -2.98	14.53 -0.54 -2.75	12.88 -0.44 -2.88	11.83 -0.36 -3.18	16.86 -0.38 -3.74	18.89 -0.52 -4.00	17.44 -0.38 -4.29	16.81 -0.39 -4.23	15.84 -0.46 -3.77	14.86 -0.33 -3.41	10.66 -0.26 -3.83	7.53 -0.14 -3.93
HYLAND___LFGE 323620	10.38 0.05 -4.94	9.50 0.03 -4.09	8.83 0.05 -3.62	8.82 0.02 -3.98	9.00 0.06 -4.08	8.13 0.04 -3.95	9.50 0.06 -4.55	11.05 0.18 -4.05	11.72 0.12 -4.75	16.49 0.27 -4.50	16.51 0.15 -4.22	16.46 0.30 -3.49	16.03 0.18 -3.31	15.50 0.12 -3.06	13.75 0.10 -3.20	12.66 0.12 -3.54	18.14 0.49 -4.16	20.45 0.59 -4.45	18.84 0.54 -4.78	18.14 0.47 -4.70	17.03 0.30 -4.19	15.86 0.28 -3.79	11.44 0.09 -4.26	8.18 0.07 -4.37
INDECK___CORINTH 23802	49.98 0.23 -44.37	42.39 0.23 -36.78	37.95 0.24 -32.56	40.77 0.23 -35.71	41.74 0.24 -36.64	39.78 0.17 -35.46	45.94 0.21 -40.85	43.53 0.33 -36.39	49.79 0.30 -42.64	52.70 0.53 -40.46	50.55 0.53 -37.87	44.49 0.51 -31.32	42.82 0.51 -29.77	40.33 0.51 -27.51	39.67 0.48 -28.75	41.20 0.42 -31.77	51.60 0.76 -37.35	56.27 0.88 -39.98	57.20 0.77 -42.91	55.90 0.69 -42.24	50.78 0.59 -37.65	46.38 0.52 -34.09	45.73 0.35 -38.30	43.18 0.16 -39.27
INDECK___ILION 23567	4.34 0.12 1.16	4.54 0.12 0.96	4.41 0.11 0.85	3.99 0.10 0.93	4.00 0.10 0.96	3.30 0.08 0.93	3.92 0.10 1.07	6.01 0.15 0.95	5.89 0.15 1.11	10.92 0.26 1.06	11.41 0.26 0.99	12.13 0.28 0.82	12.01 0.25 0.78	11.86 0.26 0.72	9.91 0.22 0.75	8.37 0.19 0.83	12.84 0.32 0.98	14.77 0.40 1.04	12.76 0.37 1.12	12.23 0.36 1.10	11.88 0.33 0.98	11.18 0.29 0.89	6.25 0.16 1.00	2.79 0.08 1.03
INDECK___OLEAN 23982	10.88 -0.10 -5.59	9.92 -0.09 -4.63	9.18 -0.08 -4.10	9.25 -0.07 -4.50	9.42 -0.05 -4.62	8.56 -0.06 -4.47	9.97 -0.06 -5.15	11.34 -0.06 -4.58	12.14 -0.09 -5.37	16.69 -0.13 -5.10	16.66 -0.26 -4.77	16.39 -0.23 -3.95	15.95 -0.34 -3.75	15.43 -0.36 -3.47	13.78 -0.28 -3.62	12.81 -0.20 -4.00	18.03 -0.18 -4.71	20.08 -0.37 -5.04	18.67 -0.26 -5.41	18.08 -0.21 -5.32	16.99 -0.29 -4.74	15.93 -0.14 -4.29	11.78 -0.13 -4.82	8.66 -0.03 -4.95

INDECK___OSWEGO 23783	7.36 -0.09 -2.06	6.99 -0.09 -1.71	6.59 -0.08 -1.51	6.40 -0.08 -1.66	6.48 -0.08 -1.70	5.73 -0.07 -1.65	6.71 -0.07 -1.90	8.42 -0.08 -1.69	8.74 -0.10 -1.98	13.46 -0.14 -1.88	13.73 -0.17 -1.76	13.99 -0.14 -1.45	13.73 -0.19 -1.38	13.40 -0.20 -1.28	11.60 -0.18 -1.33	10.33 -0.15 -1.47	15.08 -0.15 -1.73	17.10 -0.17 -1.86	15.36 -0.15 -1.99	14.80 -0.13 -1.96	14.11 -0.18 -1.75	13.21 -0.15 -1.58	8.77 -0.09 -1.78	5.51 -0.05 -1.82
INDECK___YERKES 23781	9.54 -0.19 -4.34	8.77 -0.20 -3.60	8.17 -0.18 -3.19	8.17 -0.15 -3.50	8.32 -0.12 -3.59	7.49 -0.13 -3.47	8.69 -0.19 -4.00	10.24 -0.14 -3.56	10.82 -0.21 -4.17	15.43 -0.25 -3.96	15.43 -0.43 -3.71	15.43 -0.30 -3.06	15.07 -0.38 -2.91	14.59 -0.42 -2.69	12.92 -0.33 -2.81	11.85 -0.27 -3.11	16.94 -0.22 -3.66	18.99 -0.34 -3.91	17.50 -0.22 -4.20	16.86 -0.25 -4.13	15.88 -0.34 -3.68	14.90 -0.21 -3.34	10.64 -0.19 -3.75	7.47 -0.11 -3.84
INDIAN POINT_GT_1 24139	36.01 0.43 -30.20	30.84 0.42 -25.04	27.70 0.38 -22.16	29.49 0.35 -24.31	30.16 0.35 -24.95	28.59 0.30 -24.14	33.05 0.36 -27.81	32.13 0.55 -24.77	36.45 0.57 -29.03	40.23 0.97 -27.54	38.96 1.03 -25.78	35.12 1.13 -21.32	33.88 1.08 -20.27	32.13 1.08 -18.73	30.95 0.94 -19.57	31.47 0.84 -21.63	40.15 1.23 -25.43	43.99 1.36 -27.21	43.95 1.22 -29.21	42.96 1.23 -28.76	39.36 1.19 -25.63	36.14 1.16 -23.21	33.81 0.65 -26.07	30.77 0.29 -26.74
INDIAN POINT_GT_2 23659	36.01 0.43 -30.20	30.84 0.42 -25.04	27.70 0.38 -22.16	29.49 0.35 -24.31	30.16 0.35 -24.95	28.59 0.30 -24.14	33.05 0.36 -27.81	32.13 0.55 -24.77	36.45 0.57 -29.03	40.23 0.97 -27.54	38.96 1.03 -25.78	35.12 1.13 -21.32	33.88 1.08 -20.27	32.13 1.08 -18.73	30.95 0.94 -19.57	31.47 0.84 -21.63	40.15 1.23 -25.43	43.99 1.36 -27.21	43.95 1.22 -29.21	42.96 1.23 -28.76	39.36 1.19 -25.63	36.14 1.16 -23.21	33.81 0.65 -26.07	30.77 0.29 -26.74
INDIAN POINT_GT_3 24019	36.01 0.43 -30.20	30.84 0.42 -25.04	27.70 0.38 -22.16	29.49 0.35 -24.31	30.16 0.35 -24.95	28.59 0.30 -24.14	33.05 0.36 -27.81	32.13 0.55 -24.77	36.45 0.57 -29.03	40.23 0.97 -27.54	38.96 1.03 -25.78	35.12 1.13 -21.32	33.88 1.08 -20.27	32.13 1.08 -18.73	30.95 0.94 -19.57	31.47 0.84 -21.63	40.15 1.23 -25.43	43.99 1.36 -27.21	43.95 1.22 -29.21	42.96 1.23 -28.76	39.36 1.19 -25.63	36.14 1.16 -23.21	33.81 0.65 -26.07	30.77 0.29 -26.74
INDIAN POINT___2 23530	35.58 0.41 -29.78	30.48 0.41 -24.69	27.38 0.37 -21.85	29.14 0.34 -23.97	29.80 0.34 -24.59	28.24 0.29 -23.80	32.65 0.35 -27.42	31.77 0.53 -24.42	36.03 0.55 -28.62	39.82 0.95 -27.16	38.57 1.01 -25.42	34.79 1.10 -21.02	33.57 1.05 -19.98	31.84 1.06 -18.46	30.66 0.92 -19.29	31.15 0.82 -21.32	39.75 1.19 -25.07	43.57 1.33 -26.83	43.50 1.18 -28.80	42.53 1.21 -28.35	38.96 1.15 -25.27	35.78 1.12 -22.88	33.43 0.64 -25.71	30.39 0.28 -26.36
INDIAN POINT___3 23531	36.01 0.41 -30.21	30.83 0.40 -25.05	27.69 0.36 -22.17	29.49 0.34 -24.32	30.15 0.34 -24.96	28.59 0.29 -24.15	33.05 0.34 -27.82	32.12 0.52 -24.78	36.44 0.55 -29.04	40.21 0.94 -27.55	38.94 1.00 -25.79	35.09 1.09 -21.33	33.85 1.04 -20.27	32.10 1.05 -18.73	30.93 0.91 -19.58	31.45 0.81 -21.63	40.11 1.17 -25.44	43.95 1.31 -27.22	43.91 1.16 -29.22	42.93 1.19 -28.77	39.32 1.14 -25.64	36.10 1.11 -23.21	33.80 0.63 -26.08	30.77 0.28 -26.75
IP CORINTH___1 23988	50.01 0.26 -44.37	42.42 0.25 -36.78	37.98 0.27 -32.56	40.80 0.26 -35.71	41.77 0.26 -36.64	39.80 0.20 -35.46	45.97 0.23 -40.85	43.57 0.37 -36.39	49.83 0.34 -42.64	52.77 0.60 -40.46	50.63 0.61 -37.87	44.57 0.58 -31.32	42.88 0.58 -29.77	40.40 0.58 -27.51	39.73 0.54 -28.75	41.25 0.48 -31.77	51.68 0.84 -37.35	56.36 0.97 -39.98	57.27 0.84 -42.91	55.98 0.76 -42.24	50.85 0.66 -37.65	46.46 0.59 -34.09	45.78 0.39 -38.30	43.20 0.18 -39.27
IP___TICONDEROGA 23804	48.20 0.43 -42.39	40.96 0.44 -35.14	36.72 0.45 -31.11	39.36 0.42 -34.12	40.30 0.43 -35.01	38.39 0.37 -33.87	44.34 0.42 -39.03	42.21 0.63 -34.77	48.27 0.68 -40.74	51.54 1.17 -38.65	49.56 1.23 -36.19	43.86 1.27 -29.92	42.25 1.27 -28.44	39.81 1.21 -26.28	38.98 1.08 -27.46	40.30 0.95 -30.35	50.86 1.67 -35.69	55.52 1.91 -38.19	56.20 1.68 -41.00	54.86 1.53 -40.36	49.90 1.39 -35.97	45.64 1.30 -32.57	44.42 0.74 -36.59	41.60 0.34 -37.52
ISLIP_RES_REC 323679	36.65 0.69 -30.58	31.35 0.62 -25.35	28.13 0.54 -22.44	29.96 0.53 -24.61	30.63 0.51 -25.25	29.06 0.48 -24.43	33.61 0.57 -28.15	32.72 0.83 -25.08	37.19 0.95 -29.38	41.25 1.65 -27.88	40.02 1.77 -26.10	36.31 2.05 -21.58	34.98 1.93 -20.52	33.23 1.96 -18.96	31.89 1.64 -19.81	32.37 1.47 -21.89	53.96 2.24 -38.22	72.53 2.56 -54.56	88.41 2.25 -72.65	72.57 2.23 -57.37	65.59 2.11 -50.94	57.31 2.04 -43.49	35.11 1.19 -26.84	31.30 0.49 -27.07
JARVIS____ 23743	4.27 0.04 1.16	4.46 0.04 0.96	4.34 0.04 0.85	3.93 0.03 0.93	3.94 0.03 0.96	3.25 0.03 0.93	3.85 0.03 1.07	5.92 0.05 0.95	5.79 0.05 1.11	10.75 0.09 1.06	11.25 0.10 0.99	11.97 0.11 0.82	11.85 0.09 0.78	11.70 0.10 0.72	9.77 0.08 0.75	8.25 0.07 0.83	12.66 0.13 0.98	14.52 0.15 1.04	12.53 0.14 1.12	11.99 0.13 1.10	11.67 0.11 0.98	11.00 0.11 0.89	6.15 0.06 1.00	2.74 0.03 1.03
JENNISON___1 23625	15.46 0.25 -9.83	13.78 0.25 -8.15	12.61 0.24 -7.21	12.95 0.21 -7.91	13.20 0.22 -8.12	12.20 0.20 -7.85	14.20 0.26 -9.05	15.28 0.40 -8.06	16.68 0.38 -9.45	21.31 0.63 -8.96	21.14 0.61 -8.39	20.27 0.66 -6.94	19.63 0.50 -6.60	18.92 0.51 -6.09	17.23 0.42 -6.37	16.40 0.35 -7.04	22.49 0.71 -8.27	25.10 0.83 -8.86	23.70 0.68 -9.51	23.01 0.69 -9.36	21.45 0.58 -8.34	19.85 0.52 -7.55	15.84 0.27 -8.48	12.57 0.13 -8.70
JENNISON___2 23626	15.46 0.25 -9.83	13.78 0.25 -8.15	12.61 0.24 -7.21	12.95 0.21 -7.91	13.20 0.22 -8.12	12.20 0.20 -7.85	14.20 0.26 -9.05	15.28 0.40 -8.06	16.68 0.38 -9.45	21.31 0.63 -8.96	21.14 0.61 -8.39	20.27 0.66 -6.94	19.63 0.50 -6.60	18.92 0.51 -6.09	17.23 0.42 -6.37	16.40 0.35 -7.04	22.49 0.71 -8.27	25.10 0.83 -8.86	23.70 0.68 -9.51	23.01 0.69 -9.36	21.45 0.58 -8.34	19.85 0.52 -7.55	15.84 0.27 -8.48	12.57 0.13 -8.70
JERICHO_RISE_WT_PWR 323719	5.18 -0.20 0.00	5.19 -0.19 0.00	4.97 -0.19 0.00	4.67 -0.15 0.00	4.68 -0.18 0.00	4.02 -0.13 0.00	4.74 -0.15 0.00	6.55 -0.27 0.00	6.58 -0.27 0.00	11.21 -0.50 0.00	11.72 -0.43 0.00	12.14 -0.53 0.00	12.07 -0.46 0.00	11.85 -0.47 0.00	10.00 -0.44 0.00	8.59 -0.41 0.00	12.74 -0.76 0.00	14.57 -0.85 0.00	12.72 -0.80 0.00	12.13 -0.84 0.00	11.76 -0.78 0.00	10.96 -0.82 0.00	6.62 -0.47 0.00	3.56 -0.18 0.00
KEDC PORT_JEFF_GT2 24210	36.58 0.62 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.57 0.46 -25.25	29.01 0.42 -24.43	33.55 0.51 -28.15	32.64 0.75 -25.08	37.09 0.85 -29.38	41.09 1.49 -27.88	39.83 1.58 -26.10	36.09 1.84 -21.58	34.78 1.73 -20.52	33.04 1.76 -18.96	31.74 1.48 -19.81	32.23 1.33 -21.89	53.73 2.01 -38.22	72.26 2.28 -54.56	88.18 2.02 -72.65	72.36 2.02 -57.37	65.37 1.89 -50.94	57.12 1.85 -43.49	35.02 1.09 -26.84	31.25 0.44 -27.07

KEDC PORT_JEFF_GT3 24211	36.58 0.62 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.57 0.46 -25.25	29.01 0.42 -24.43	33.55 0.51 -28.15	32.64 0.75 -25.08	37.09 0.85 -29.38	41.09 1.49 -27.88	39.83 1.58 -26.10	36.09 1.84 -21.58	34.78 1.73 -20.52	33.04 1.76 -18.96	31.74 1.48 -19.81	32.23 1.33 -21.89	53.73 2.01 -38.22	72.26 2.28 -54.56	88.18 2.02 -72.65	72.36 2.02 -57.37	65.37 1.89 -50.94	57.12 1.85 -43.49	35.02 1.09 -26.84	31.25 0.44 -27.07
KEDC_GLWD_GT4 24219	36.46 0.50 -30.58	31.20 0.47 -25.35	28.01 0.41 -22.44	29.83 0.39 -24.61	30.50 0.38 -25.25	28.93 0.34 -24.44	33.45 0.41 -28.15	32.51 0.62 -25.08	36.91 0.67 -29.38	40.76 1.16 -27.88	39.50 1.25 -26.10	35.67 1.42 -21.58	34.40 1.34 -20.52	32.63 1.35 -18.96	31.40 1.15 -19.81	31.94 1.04 -21.89	53.25 1.52 -38.22	71.59 1.62 -54.56	87.60 1.43 -72.65	71.80 1.45 -57.38	64.95 1.47 -50.94	56.68 1.41 -43.49	34.58 0.81 -26.68	31.15 0.34 -27.07
KEDC_GLWD_GT5 24220	36.46 0.50 -30.58	31.20 0.47 -25.35	28.01 0.41 -22.44	29.83 0.39 -24.61	30.50 0.38 -25.25	28.93 0.34 -24.44	33.45 0.41 -28.15	32.51 0.62 -25.08	36.91 0.67 -29.38	40.76 1.16 -27.88	39.50 1.25 -26.10	35.67 1.42 -21.58	34.40 1.34 -20.52	32.63 1.35 -18.96	31.40 1.15 -19.81	31.94 1.04 -21.89	53.25 1.52 -38.22	71.59 1.62 -54.56	87.60 1.43 -72.65	71.80 1.45 -57.38	64.95 1.47 -50.94	56.68 1.41 -43.49	34.58 0.81 -26.68	31.15 0.34 -27.07
KENSICO____ 23655	36.31 0.45 -30.48	31.09 0.44 -25.27	27.92 0.40 -22.37	29.73 0.37 -24.54	30.40 0.37 -25.18	28.82 0.32 -24.36	33.32 0.37 -28.06	32.39 0.57 -25.00	36.74 0.60 -29.29	40.53 1.02 -27.80	39.25 1.08 -26.02	35.38 1.19 -21.51	34.12 1.13 -20.45	32.36 1.15 -18.90	31.17 0.98 -19.75	31.72 0.88 -21.83	40.44 1.28 -25.66	44.31 1.43 -27.46	44.27 1.27 -29.48	43.27 1.28 -29.02	39.65 1.24 -25.87	36.40 1.20 -23.42	34.08 0.68 -26.31	31.03 0.30 -26.98
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.29 0.43 -28.48	29.42 0.43 -23.61	26.45 0.39 -20.90	28.12 0.37 -22.92	28.75 0.37 -23.52	27.22 0.31 -22.76	31.49 0.38 -26.22	30.74 0.57 -23.36	34.82 0.60 -27.37	38.72 1.03 -25.97	37.53 1.07 -24.31	33.94 1.17 -20.10	32.76 1.12 -19.11	31.08 1.11 -17.66	29.85 0.96 -18.45	30.25 0.86 -20.39	38.75 1.28 -23.97	42.55 1.48 -25.66	42.42 1.35 -27.54	41.43 1.35 -27.11	37.97 1.27 -24.17	34.86 1.20 -21.88	32.34 0.67 -24.58	29.25 0.30 -25.21
KIAC_JFK_GT1 23816	36.39 0.44 -30.57	31.16 0.44 -25.34	27.98 0.39 -22.43	29.79 0.36 -24.61	30.46 0.35 -25.25	28.89 0.31 -24.43	33.40 0.37 -28.14	32.49 0.61 -25.07	36.82 0.59 -29.38	40.59 1.00 -27.87	39.24 1.00 -26.09	35.35 1.10 -21.58	34.10 1.05 -20.51	32.35 1.08 -18.95	31.18 0.93 -19.81	31.73 0.84 -21.89	40.42 1.19 -25.73	44.28 1.33 -27.54	44.29 1.20 -29.56	43.33 1.26 -29.10	39.71 1.23 -25.94	36.43 1.17 -23.48	34.16 0.69 -26.39	31.11 0.31 -27.06
KIAC_JFK_GT2 23817	36.39 0.44 -30.57	31.16 0.44 -25.34	27.98 0.39 -22.43	29.79 0.36 -24.61	30.46 0.35 -25.25	28.89 0.31 -24.43	33.40 0.37 -28.14	32.49 0.61 -25.07	36.82 0.59 -29.38	40.59 1.00 -27.87	39.24 1.00 -26.09	35.35 1.10 -21.58	34.10 1.05 -20.51	32.35 1.08 -18.95	31.18 0.93 -19.81	31.73 0.84 -21.89	40.42 1.19 -25.73	44.28 1.33 -27.54	44.29 1.20 -29.56	43.33 1.26 -29.10	39.71 1.23 -25.94	36.43 1.17 -23.48	34.16 0.69 -26.39	31.11 0.31 -27.06
KINTIGH____ 23543	8.91 -0.25 -3.77	8.24 -0.26 -3.13	7.69 -0.23 -2.77	7.64 -0.22 -3.04	7.78 -0.19 -3.11	6.98 -0.18 -3.01	8.12 -0.24 -3.47	9.66 -0.24 -3.09	10.18 -0.30 -3.62	14.69 -0.47 -3.44	14.76 -0.61 -3.22	14.81 -0.52 -2.66	14.48 -0.59 -2.53	14.04 -0.62 -2.34	12.40 -0.49 -2.44	11.29 -0.41 -2.70	16.20 -0.47 -3.17	18.20 -0.62 -3.40	16.71 -0.46 -3.65	16.09 -0.47 -3.59	15.20 -0.54 -3.20	14.25 -0.42 -2.90	10.05 -0.30 -3.26	6.93 -0.15 -3.34
LEDERLE____ 23769	35.14 0.47 -29.28	30.13 0.47 -24.28	27.08 0.43 -21.49	28.80 0.40 -23.57	29.45 0.40 -24.19	27.89 0.34 -23.40	32.26 0.41 -26.96	31.45 0.61 -24.02	35.64 0.64 -28.14	39.52 1.10 -26.71	38.30 1.15 -25.00	34.60 1.25 -20.67	33.39 1.20 -19.65	31.68 1.21 -18.16	30.46 1.04 -18.97	30.90 0.93 -20.97	39.51 1.36 -24.65	43.33 1.53 -26.39	43.20 1.35 -28.32	42.23 1.37 -27.88	38.70 1.32 -24.85	35.55 1.27 -22.50	33.08 0.72 -25.28	29.99 0.33 -25.92
LINDEN COGEN____ 23786	36.39 0.44 -30.57	31.15 0.43 -25.34	27.98 0.39 -22.43	29.79 0.36 -24.61	30.46 0.35 -25.25	28.89 0.31 -24.43	33.41 0.38 -28.14	32.48 0.60 -25.07	36.84 0.61 -29.38	40.62 1.03 -27.87	39.32 1.08 -26.09	35.44 1.19 -21.58	34.19 1.14 -20.51	32.43 1.16 -18.95	31.25 1.00 -19.81	31.79 0.89 -21.89	40.49 1.26 -25.73	44.33 1.37 -27.54	44.29 1.20 -29.56	43.33 1.26 -29.10	39.72 1.24 -25.94	36.48 1.21 -23.48	34.15 0.68 -26.39	31.10 0.30 -27.06
LIPA_MISC_IPP 23656	36.57 0.61 -30.58	31.28 0.55 -25.35	28.07 0.47 -22.44	29.90 0.46 -24.61	30.57 0.45 -25.25	29.00 0.42 -24.43	33.54 0.50 -28.15	32.63 0.74 -25.08	37.08 0.84 -29.38	41.07 1.46 -27.88	39.82 1.57 -26.10	36.08 1.83 -21.58	34.77 1.72 -20.52	33.02 1.75 -18.96	31.72 1.46 -19.81	32.23 1.32 -21.89	53.72 2.00 -38.22	72.24 2.27 -54.56	88.17 2.00 -72.65	72.34 2.00 -57.37	65.36 1.88 -50.94	57.12 1.85 -43.49	35.02 1.09 -26.84	31.25 0.44 -27.07
LISF__SOLAR 323691	36.59 0.63 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.58 0.46 -25.25	29.01 0.43 -24.43	33.55 0.51 -28.15	32.65 0.76 -25.08	37.10 0.86 -29.38	41.09 1.49 -27.88	39.85 1.60 -26.10	36.12 1.86 -21.58	34.81 1.75 -20.52	33.06 1.79 -18.96	31.75 1.49 -19.81	32.24 1.34 -21.89	53.76 2.04 -38.22	72.30 2.33 -54.56	88.22 2.05 -72.65	72.39 2.05 -57.37	65.41 1.93 -50.94	57.15 1.88 -43.49	35.04 1.11 -26.84	31.26 0.45 -27.07
LITTLE FALLS__HYD 24013	4.45 0.22 1.16	4.63 0.22 0.96	4.51 0.20 0.85	4.07 0.17 0.93	4.08 0.17 0.96	3.37 0.15 0.93	3.99 0.18 1.07	6.12 0.26 0.95	6.00 0.26 1.11	11.11 0.45 1.06	11.61 0.45 0.99	12.34 0.48 0.82	12.21 0.45 0.78	12.05 0.46 0.72	10.09 0.40 0.75	8.52 0.34 0.83	13.10 0.58 0.98	15.08 0.71 1.04	13.06 0.66 1.12	12.51 0.65 1.10	12.14 0.59 0.98	11.42 0.53 0.89	6.39 0.30 1.00	2.87 0.15 1.03
LI_NEWBRDGE__DRP 323616	36.44 0.48 -30.58	31.17 0.44 -25.35	27.97 0.37 -22.44	29.80 0.36 -24.61	30.46 0.35 -25.25	28.91 0.32 -24.43	33.42 0.39 -28.15	32.47 0.58 -25.08	36.90 0.66 -29.38	40.74 1.14 -27.88	39.47 1.23 -26.10	35.69 1.43 -21.58	34.40 1.34 -20.52	32.64 1.37 -18.96	31.40 1.15 -19.81	31.94 1.04 -21.89	53.25 1.52 -38.22	71.69 1.71 -54.56	87.68 1.51 -72.65	71.87 1.53 -57.37	64.93 1.45 -50.94	56.68 1.41 -43.49	34.76 0.82 -26.85	31.14 0.33 -27.07
LONG_LAKE_PHOENIX 24014	7.47 -0.06 -2.15	7.09 -0.07 -1.78	6.67 -0.07 -1.58	6.49 -0.07 -1.73	6.57 -0.06 -1.77	5.81 -0.05 -1.72	6.81 -0.06 -1.98	8.52 -0.05 -1.76	8.86 -0.06 -2.06	13.58 -0.09 -1.96	13.86 -0.12 -1.83	14.10 -0.09 -1.52	13.84 -0.14 -1.44	13.50 -0.15 -1.33	11.69 -0.15 -1.39	10.43 -0.12 -1.54	15.22 -0.08 -1.81	17.27 -0.08 -1.94	15.52 -0.08 -2.08	14.95 -0.06 -2.05	14.25 -0.11 -1.82	13.34 -0.09 -1.65	8.88 -0.06 -1.85	5.60 -0.04 -1.90

LOVETT___3 23632	35.21 0.41 -29.41	30.18 0.41 -24.39	27.11 0.37 -21.58	28.85 0.35 -23.68	29.50 0.35 -24.29	27.95 0.29 -23.50	32.32 0.35 -27.08	31.47 0.53 -24.12	35.68 0.56 -28.27	39.50 0.96 -26.82	38.26 1.01 -25.11	34.53 1.10 -20.76	33.33 1.05 -19.74	31.61 1.06 -18.24	30.42 0.92 -19.06	30.89 0.82 -21.06	39.46 1.20 -24.76	43.24 1.33 -26.50	43.14 1.18 -28.45	42.18 1.21 -28.00	38.65 1.15 -24.96	35.51 1.13 -22.60	33.11 0.64 -25.39	30.06 0.28 -26.04
LOVETT___4 23642	35.24 0.43 -29.43	30.20 0.42 -24.40	27.14 0.39 -21.60	28.88 0.36 -23.69	29.53 0.36 -24.31	27.98 0.31 -23.52	32.35 0.36 -27.10	31.50 0.55 -24.14	35.72 0.58 -28.28	39.55 1.00 -26.84	38.31 1.04 -25.12	34.59 1.14 -20.77	33.37 1.09 -19.75	31.66 1.10 -18.25	30.46 0.95 -19.07	30.93 0.85 -21.07	39.51 1.24 -24.78	43.30 1.37 -26.52	43.22 1.23 -28.46	42.23 1.25 -28.02	38.70 1.19 -24.97	35.56 1.17 -22.61	33.15 0.66 -25.40	30.09 0.30 -26.05
LOVETT___5 23593	35.24 0.43 -29.43	30.20 0.42 -24.40	27.14 0.39 -21.60	28.88 0.36 -23.69	29.53 0.36 -24.31	27.98 0.31 -23.52	32.35 0.36 -27.10	31.50 0.55 -24.14	35.72 0.58 -28.28	39.55 1.00 -26.84	38.31 1.04 -25.12	34.59 1.14 -20.77	33.37 1.09 -19.75	31.66 1.10 -18.25	30.46 0.95 -19.07	30.93 0.85 -21.07	39.51 1.24 -24.78	43.30 1.37 -26.52	43.22 1.23 -28.46	42.23 1.25 -28.02	38.70 1.19 -24.97	35.56 1.17 -22.61	33.15 0.66 -25.40	30.09 0.30 -26.05
LOWER RAQUET___HYD 24057	5.12 -0.26 0.00	5.14 -0.24 0.00	4.93 -0.23 0.00	4.63 -0.19 0.00	4.65 -0.21 0.00	3.99 -0.16 0.00	4.68 -0.21 0.00	6.39 -0.42 0.00	6.41 -0.45 0.00	10.91 -0.81 0.00	11.39 -0.75 0.00	11.82 -0.85 0.00	11.86 -0.68 0.00	11.65 -0.67 0.00	9.87 -0.57 0.00	8.49 -0.52 0.00	12.51 -0.98 0.00	14.29 -1.12 0.00	12.45 -1.07 0.00	11.90 -1.06 0.00	11.53 -1.00 0.00	10.80 -0.98 0.00	6.61 -0.48 0.00	3.56 -0.18 0.00
LOWER___HUDSON 24059	49.35 0.29 -43.68	41.88 0.28 -36.22	37.50 0.28 -32.06	40.25 0.27 -35.16	41.21 0.27 -36.08	39.29 0.23 -34.91	45.38 0.27 -40.22	43.04 0.40 -35.83	49.26 0.43 -41.98	52.29 0.74 -39.83	50.18 0.74 -37.29	44.25 0.75 -30.83	42.59 0.74 -29.31	40.12 0.71 -27.08	39.39 0.65 -28.30	40.84 0.55 -31.28	51.18 0.90 -36.77	55.81 1.03 -39.36	56.68 0.91 -42.25	55.40 0.84 -41.59	50.37 0.76 -37.07	46.06 0.72 -33.56	45.23 0.43 -37.71	42.62 0.21 -38.67
LWR___OSWEGATCHIE_HYD 23850	5.18 -0.20 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.67 -0.15 0.00	4.70 -0.17 0.00	4.02 -0.13 0.00	4.74 -0.15 0.00	6.54 -0.27 0.00	6.56 -0.29 0.00	11.19 -0.53 0.00	11.64 -0.51 0.00	12.13 -0.54 0.00	12.05 -0.49 0.00	11.84 -0.48 0.00	10.02 -0.42 0.00	8.62 -0.39 0.00	12.86 -0.63 0.00	14.72 -0.69 0.00	12.83 -0.69 0.00	12.29 -0.67 0.00	11.86 -0.68 0.00	11.12 -0.66 0.00	6.75 -0.34 0.00	3.60 -0.15 0.00
LYONS_FALL_HYD 23570	5.37 -0.01 0.00	5.37 -0.01 0.00	5.15 -0.01 0.00	4.82 0.00 0.00	4.86 0.00 0.00	4.15 0.00 0.00	4.91 0.02 0.00	6.84 0.03 0.00	6.88 0.02 0.00	11.74 0.02 0.00	12.17 0.02 0.00	12.71 0.04 0.00	12.52 -0.01 0.00	12.32 0.00 0.00	10.43 -0.01 0.00	8.98 -0.03 0.00	13.55 0.05 0.00	15.51 0.09 0.00	13.55 0.03 0.00	13.01 0.04 0.00	12.52 -0.01 0.00	11.73 -0.05 0.00	7.06 -0.03 0.00	3.72 -0.02 0.00
MADISON___COUNTY_LFGE 323628	5.47 0.09 0.00	5.46 0.09 0.00	5.24 0.08 0.00	4.90 0.07 0.00	4.94 0.08 0.00	4.22 0.07 0.00	4.98 0.10 0.00	6.98 0.16 0.00	7.01 0.15 0.00	11.99 0.27 0.00	12.40 0.26 0.00	12.96 0.29 0.00	12.75 0.21 0.00	12.53 0.21 0.00	10.61 0.17 0.00	9.14 0.14 0.00	13.83 0.34 0.00	15.82 0.40 0.00	13.85 0.32 0.00	13.29 0.32 0.00	12.79 0.25 0.00	12.00 0.22 0.00	7.20 0.11 0.00	3.79 0.05 0.00
MAPLE_RIDGE_WT_1 323574	2.96 -0.08 2.35	3.34 -0.09 1.95	3.33 -0.10 1.73	2.83 -0.11 1.89	2.80 -0.12 1.94	2.16 -0.11 1.88	2.59 -0.14 2.16	4.68 -0.20 1.93	4.38 -0.21 2.26	9.20 -0.38 2.14	9.75 -0.39 2.01	10.61 -0.41 1.66	10.58 -0.38 1.58	10.50 -0.36 1.46	8.64 -0.28 1.52	7.08 -0.24 1.68	11.15 -0.36 1.98	12.90 -0.40 2.12	10.90 -0.35 2.27	10.38 -0.35 2.24	10.20 -0.34 1.99	9.64 -0.33 1.81	4.87 -0.19 2.03	1.56 -0.10 2.08
MAPLE_RIDGE_WT_2 323611	2.96 -0.08 2.35	3.34 -0.09 1.95	3.33 -0.10 1.73	2.83 -0.11 1.89	2.80 -0.12 1.94	2.16 -0.11 1.88	2.59 -0.14 2.16	4.68 -0.20 1.93	4.38 -0.21 2.26	9.20 -0.38 2.14	9.75 -0.39 2.01	10.61 -0.41 1.66	10.58 -0.38 1.58	10.50 -0.36 1.46	8.64 -0.28 1.52	7.08 -0.24 1.68	11.15 -0.36 1.98	12.90 -0.40 2.12	10.90 -0.35 2.27	10.38 -0.35 2.24	10.20 -0.34 1.99	9.64 -0.33 1.81	4.87 -0.19 2.03	1.56 -0.10 2.08
MARBLE_RIVER_WT_PWR 323696	5.19 -0.19 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.68 -0.14 0.00	4.69 -0.17 0.00	4.03 -0.12 0.00	4.74 -0.14 0.00	6.56 -0.25 0.00	6.59 -0.26 0.00	11.24 -0.48 0.00	11.75 -0.40 0.00	12.18 -0.49 0.00	12.10 -0.44 0.00	11.87 -0.44 0.00	10.02 -0.42 0.00	8.60 -0.41 0.00	12.75 -0.74 0.00	14.60 -0.82 0.00	12.74 -0.78 0.00	12.14 -0.83 0.00	11.76 -0.78 0.00	10.96 -0.82 0.00	6.62 -0.47 0.00	3.56 -0.19 0.00
MARSH_HILL_WT_PWR 323713	11.44 0.01 -6.05	10.38 -0.02 -5.02	9.58 -0.02 -4.44	9.67 -0.03 -4.87	9.85 -0.01 -5.00	8.97 -0.02 -4.84	10.43 -0.03 -5.57	11.83 0.05 -4.97	12.69 0.02 -5.82	17.32 0.08 -5.52	17.27 -0.05 -5.17	16.98 0.04 -4.27	16.50 -0.10 -4.06	15.92 -0.15 -3.75	14.26 -0.10 -3.92	13.28 -0.06 -4.34	18.72 0.12 -5.10	20.95 0.08 -5.46	19.50 0.12 -5.86	18.86 0.13 -5.76	17.67 0.00 -5.14	16.50 0.07 -4.65	12.28 -0.04 -5.23	9.08 -0.02 -5.36
MG INDUSTRY___DRP 24185	47.13 0.25 -41.50	40.03 0.25 -34.41	35.85 0.24 -30.45	38.45 0.22 -33.41	39.36 0.22 -34.27	37.50 0.19 -33.16	43.32 0.22 -38.21	41.18 0.33 -34.04	47.09 0.36 -39.88	50.17 0.61 -37.84	48.15 0.58 -35.42	42.57 0.61 -29.29	40.97 0.59 -27.85	38.63 0.58 -25.73	37.85 0.52 -26.89	39.16 0.44 -29.71	49.11 0.67 -34.94	53.56 0.76 -37.39	54.32 0.66 -40.14	53.13 0.65 -39.51	48.37 0.61 -35.22	44.24 0.58 -31.88	43.26 0.35 -35.82	40.64 0.16 -36.74
MID___OSWEGATCHIE_HYD 23849	5.18 -0.20 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.67 -0.15 0.00	4.70 -0.17 0.00	4.02 -0.13 0.00	4.74 -0.15 0.00	6.54 -0.27 0.00	6.56 -0.29 0.00	11.19 -0.53 0.00	11.64 -0.51 0.00	12.13 -0.54 0.00	12.05 -0.49 0.00	11.84 -0.48 0.00	10.02 -0.42 0.00	8.62 -0.39 0.00	12.86 -0.63 0.00	14.72 -0.69 0.00	12.83 -0.69 0.00	12.29 -0.67 0.00	11.86 -0.68 0.00	11.12 -0.66 0.00	6.75 -0.34 0.00	3.60 -0.15 0.00
MID___RAQUETTE_HYD 23851	5.12 -0.26 0.00	5.14 -0.24 0.00	4.93 -0.23 0.00	4.63 -0.19 0.00	4.65 -0.21 0.00	3.99 -0.16 0.00	4.68 -0.21 0.00	6.39 -0.42 0.00	6.41 -0.45 0.00	10.91 -0.81 0.00	11.39 -0.75 0.00	11.82 -0.85 0.00	11.86 -0.68 0.00	11.65 -0.67 0.00	9.87 -0.57 0.00	8.49 -0.52 0.00	12.51 -0.98 0.00	14.29 -1.12 0.00	12.45 -1.07 0.00	11.90 -1.06 0.00	11.53 -1.00 0.00	10.80 -0.98 0.00	6.61 -0.48 0.00	3.56 -0.18 0.00

MILLIKEN___1 23584	10.63 0.11 -5.13	9.73 0.10 -4.26	9.02 0.09 -3.77	9.04 0.08 -4.13	9.19 0.09 -4.24	8.33 0.08 -4.10	9.72 0.11 -4.73	11.22 0.20 -4.21	11.97 0.19 -4.93	16.74 0.34 -4.68	16.82 0.29 -4.38	16.66 0.37 -3.62	16.24 0.26 -3.45	15.73 0.23 -3.18	13.96 0.19 -3.33	12.85 0.17 -3.68	18.24 0.42 -4.32	20.53 0.49 -4.63	18.92 0.43 -4.97	18.28 0.43 -4.89	17.22 0.33 -4.36	16.03 0.31 -3.94	11.66 0.14 -4.43	8.36 0.07 -4.54
MILLIKEN___2 23585	10.63 0.11 -5.13	9.73 0.10 -4.26	9.02 0.09 -3.77	9.04 0.08 -4.13	9.19 0.09 -4.24	8.33 0.08 -4.10	9.72 0.11 -4.73	11.22 0.20 -4.21	11.97 0.19 -4.93	16.74 0.34 -4.68	16.82 0.29 -4.38	16.66 0.37 -3.62	16.24 0.26 -3.45	15.73 0.23 -3.18	13.96 0.19 -3.33	12.85 0.17 -3.68	18.24 0.42 -4.32	20.53 0.49 -4.63	18.92 0.43 -4.97	18.28 0.43 -4.89	17.22 0.33 -4.36	16.03 0.31 -3.94	11.66 0.14 -4.43	8.36 0.07 -4.54
MILLIKEN___DIESEL 23629	10.63 0.11 -5.13	9.73 0.10 -4.26	9.02 0.09 -3.77	9.04 0.08 -4.13	9.19 0.09 -4.24	8.33 0.08 -4.10	9.72 0.11 -4.73	11.22 0.20 -4.21	11.97 0.19 -4.93	16.74 0.34 -4.68	16.82 0.29 -4.38	16.66 0.37 -3.62	16.24 0.26 -3.45	15.73 0.23 -3.18	13.96 0.19 -3.33	12.85 0.17 -3.68	18.24 0.42 -4.32	20.53 0.49 -4.63	18.92 0.43 -4.97	18.28 0.43 -4.89	17.22 0.33 -4.36	16.03 0.31 -3.94	11.66 0.14 -4.43	8.36 0.07 -4.54
MILLSEAT___LFGE 323607	9.26 -0.16 -4.03	8.55 -0.17 -3.34	7.97 -0.14 -2.96	7.93 -0.14 -3.24	8.09 -0.10 -3.33	7.27 -0.10 -3.22	8.44 -0.16 -3.71	10.03 -0.09 -3.30	10.55 -0.18 -3.87	15.17 -0.22 -3.67	15.20 -0.39 -3.44	15.26 -0.25 -2.84	14.90 -0.34 -2.70	14.43 -0.38 -2.50	12.75 -0.30 -2.61	11.65 -0.24 -2.88	16.75 -0.13 -3.39	18.83 -0.22 -3.63	17.31 -0.11 -3.90	16.65 -0.16 -3.84	15.69 -0.26 -3.42	14.70 -0.18 -3.09	10.39 -0.17 -3.48	7.23 -0.07 -3.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.16 0.44 -30.34	30.96 0.43 -25.16	27.81 0.39 -22.27	29.61 0.36 -24.42	30.28 0.36 -25.06	28.70 0.31 -24.25	33.18 0.36 -27.94	32.26 0.56 -24.89	36.59 0.58 -29.16	40.38 1.00 -27.67	39.10 1.06 -25.90	35.24 1.15 -21.42	34.00 1.10 -20.36	32.24 1.11 -18.81	31.06 0.96 -19.66	31.59 0.86 -21.72	40.29 1.26 -25.54	44.14 1.39 -27.34	44.11 1.24 -29.35	43.11 1.26 -28.89	39.49 1.20 -25.75	36.27 1.18 -23.31	33.94 0.67 -26.19	30.90 0.30 -26.86
MODEL_CITY_ENERGY 24167	9.34 -0.29 -4.24	8.59 -0.31 -3.52	8.00 -0.27 -3.11	8.00 -0.25 -3.42	8.15 -0.21 -3.50	7.33 -0.21 -3.39	8.49 -0.30 -3.91	10.00 -0.29 -3.48	10.56 -0.38 -4.08	15.01 -0.57 -3.87	15.02 -0.75 -3.62	15.02 -0.65 -3.00	14.67 -0.71 -2.85	14.21 -0.74 -2.63	12.60 -0.59 -2.75	11.55 -0.50 -3.04	16.46 -0.61 -3.57	18.44 -0.80 -3.82	17.03 -0.59 -4.10	16.40 -0.61 -4.04	15.46 -0.68 -3.60	14.52 -0.52 -3.26	10.38 -0.37 -3.66	7.30 -0.19 -3.76
MODERN_LFGE___ 323580	9.34 -0.29 -4.24	8.59 -0.31 -3.52	8.00 -0.27 -3.11	8.00 -0.25 -3.42	8.15 -0.21 -3.50	7.33 -0.21 -3.39	8.49 -0.30 -3.91	10.00 -0.29 -3.48	10.56 -0.38 -4.08	15.01 -0.57 -3.87	15.02 -0.75 -3.62	15.02 -0.65 -3.00	14.67 -0.71 -2.85	14.21 -0.74 -2.63	12.60 -0.59 -2.75	11.55 -0.50 -3.04	16.46 -0.61 -3.57	18.44 -0.80 -3.82	17.03 -0.59 -4.10	16.40 -0.61 -4.04	15.46 -0.68 -3.60	14.52 -0.52 -3.26	10.38 -0.37 -3.66	7.30 -0.19 -3.76
MOHAWK_PAPER___DRP 24187	48.64 0.29 -42.97	41.29 0.28 -35.62	36.97 0.28 -31.53	39.68 0.27 -34.59	40.62 0.27 -35.49	38.72 0.23 -34.34	44.73 0.28 -39.56	42.47 0.42 -35.24	48.59 0.45 -41.29	51.66 0.76 -39.18	49.55 0.73 -36.68	43.75 0.75 -30.33	42.09 0.73 -28.83	39.67 0.71 -26.64	38.92 0.64 -27.84	40.31 0.54 -30.77	50.51 0.84 -36.17	55.09 0.96 -38.71	55.92 0.84 -41.56	54.67 0.79 -40.91	49.74 0.74 -36.46	45.47 0.68 -33.01	44.60 0.42 -37.09	41.98 0.20 -38.04
MONGAUP___HYD 23641	33.41 0.52 -27.50	28.71 0.53 -22.80	25.82 0.48 -20.18	27.42 0.45 -22.14	28.04 0.46 -22.72	26.51 0.38 -21.98	30.67 0.46 -25.32	30.05 0.67 -22.56	34.00 0.72 -26.43	38.02 1.22 -25.08	36.89 1.26 -23.48	33.45 1.37 -19.41	32.31 1.32 -18.46	30.67 1.31 -17.05	29.40 1.14 -17.82	29.72 1.02 -19.69	38.20 1.55 -23.15	42.01 1.82 -24.78	41.73 1.61 -26.60	40.74 1.58 -26.19	37.34 1.47 -23.34	34.28 1.37 -21.13	31.59 0.76 -23.74	28.44 0.36 -24.35
MONTAUK___DIESEL 23721	36.84 0.88 -30.58	31.52 0.79 -25.35	28.29 0.70 -22.44	30.11 0.68 -24.61	30.77 0.66 -25.25	29.19 0.60 -24.43	33.76 0.72 -28.15	32.93 1.04 -25.08	37.39 1.15 -29.38	41.63 2.03 -27.88	40.42 2.17 -26.10	36.73 2.47 -21.58	35.38 2.33 -20.52	33.63 2.35 -18.96	32.21 1.95 -19.81	32.65 1.75 -21.89	54.46 2.74 -38.22	73.18 3.21 -54.56	89.01 2.84 -72.65	73.17 2.83 -57.37	66.14 2.66 -50.94	57.82 2.56 -43.49	35.42 1.49 -26.84	31.44 0.63 -27.07
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.39 -28.15	32.49 0.61 -25.08	36.86 0.63 -29.38	40.67 1.08 -27.88	39.37 1.13 -26.10	35.49 1.24 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.03 -19.81	31.83 0.93 -21.89	40.57 1.34 -25.74	44.44 1.48 -27.55	44.40 1.31 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
MUNSVILLE_WIND_PWR 323609	14.25 0.36 -8.51	12.80 0.37 -7.06	11.74 0.34 -6.25	11.98 0.30 -6.85	12.20 0.32 -7.03	11.23 0.28 -6.80	13.10 0.38 -7.84	14.39 0.59 -6.98	15.58 0.55 -8.18	20.36 0.88 -7.76	20.24 0.83 -7.26	19.54 0.86 -6.01	18.86 0.61 -5.71	18.21 0.62 -5.28	16.45 0.49 -5.51	15.49 0.39 -6.09	21.57 0.90 -7.16	24.19 1.11 -7.67	22.58 0.82 -8.23	21.93 0.86 -8.10	20.44 0.68 -7.22	18.90 0.58 -6.54	14.72 0.29 -7.35	11.41 0.14 -7.53
N SALMON___HYD 24042	5.17 -0.21 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.70 -0.13 0.00	4.70 -0.16 0.00	4.05 -0.10 0.00	4.77 -0.12 0.00	6.57 -0.24 0.00	6.59 -0.27 0.00	11.19 -0.53 0.00	11.73 -0.41 0.00	12.13 -0.54 0.00	12.07 -0.46 0.00	11.85 -0.47 0.00	10.01 -0.43 0.00	8.61 -0.40 0.00	12.75 -0.74 0.00	14.63 -0.79 0.00	12.75 -0.77 0.00	12.13 -0.84 0.00	11.76 -0.78 0.00	10.91 -0.87 0.00	6.62 -0.47 0.00	3.59 -0.16 0.00
N.E_GEN_SANDY PD 24062	44.17 0.32 -38.47	37.60 0.33 -31.89	33.70 0.31 -28.23	36.08 0.29 -30.97	36.93 0.30 -31.77	35.14 0.25 -30.74	40.60 0.29 -35.42	38.80 0.44 -31.55	44.29 0.47 -36.97	47.60 0.81 -35.08	45.81 0.83 -32.84	40.71 0.89 -27.15	39.21 0.86 -25.81	37.02 0.85 -23.85	36.11 0.74 -24.92	37.20 0.65 -27.54	46.92 1.04 -32.38	61.65 1.17 -45.06	57.81 1.03 -43.26	50.58 0.99 -36.63	46.11 0.93 -32.64	42.22 0.88 -29.55	40.81 0.52 -33.21	38.03 0.24 -34.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.20 0.45 -29.37	30.17 0.44 -24.35	27.10 0.40 -21.55	28.84 0.37 -23.64	29.48 0.37 -24.26	27.93 0.32 -23.47	32.30 0.38 -27.04	31.47 0.57 -24.09	35.67 0.60 -28.22	39.53 1.03 -26.78	38.30 1.08 -25.07	34.58 1.18 -20.73	33.37 1.13 -19.71	31.66 1.13 -18.21	30.44 0.97 -19.03	30.91 0.87 -21.03	39.50 1.28 -24.72	43.31 1.43 -26.46	43.20 1.27 -28.40	42.21 1.28 -27.96	38.69 1.23 -24.92	35.55 1.20 -22.56	33.11 0.67 -25.35	30.05 0.31 -26.00

NARROWS_GT1_1 24228	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT1_2 24229	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT1_3 24230	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT1_4 24231	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT1_5 24232	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT1_6 24233	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT1_7 24234	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT1_8 24235	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT2_1 24236	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT2_2 24237	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT2_3 24238	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT2_4 24239	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT2_5 24240	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT2_6 24241	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NARROWS_GT2_7 24242	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07

NARROWS_GT2_8 24243	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.65 0.44 -34.83	34.69 0.44 -28.87	31.13 0.41 -25.56	33.25 0.39 -28.04	34.02 0.39 -28.76	32.31 0.32 -27.83	37.35 0.40 -32.07	35.95 0.57 -28.57	40.95 0.62 -33.47	44.54 1.07 -31.76	42.93 1.06 -29.73	38.40 1.14 -24.58	37.00 1.09 -23.37	34.98 1.07 -21.59	33.96 0.95 -22.57	34.78 0.84 -24.94	44.11 1.30 -29.32	48.37 1.57 -31.38	48.60 1.39 -33.68	47.46 1.34 -33.16	43.31 1.22 -29.55	39.67 1.13 -26.76	37.78 0.63 -30.06	34.86 0.29 -30.83
NEG CAPITAL___MECHNVIL 23645	50.21 0.33 -44.50	42.60 0.32 -36.90	38.14 0.33 -32.66	40.96 0.31 -35.82	41.94 0.32 -36.75	39.98 0.27 -35.56	46.17 0.31 -40.97	43.78 0.47 -36.50	50.11 0.49 -42.77	53.14 0.84 -40.58	50.99 0.85 -37.99	44.92 0.84 -31.41	43.24 0.84 -29.86	40.72 0.81 -27.59	40.01 0.73 -28.83	41.51 0.64 -31.86	52.03 1.07 -37.46	56.75 1.23 -40.10	57.64 1.08 -43.04	56.34 1.00 -42.37	51.20 0.90 -37.76	46.80 0.82 -34.19	45.99 0.49 -38.41	43.38 0.24 -39.39
NEG CENTRAL_HIGH_ACRES 23767	8.38 -0.24 -3.23	7.81 -0.25 -2.68	7.30 -0.23 -2.37	7.20 -0.22 -2.60	7.32 -0.20 -2.67	6.55 -0.18 -2.58	7.65 -0.21 -2.97	9.24 -0.22 -2.65	9.69 -0.27 -3.10	14.24 -0.42 -2.95	14.39 -0.51 -2.76	14.51 -0.44 -2.28	14.20 -0.50 -2.17	13.79 -0.53 -2.00	12.09 -0.45 -2.09	10.95 -0.37 -2.31	15.82 -0.39 -2.72	17.88 -0.45 -2.91	16.28 -0.36 -3.12	15.67 -0.38 -3.08	14.84 -0.44 -2.74	13.86 -0.40 -2.48	9.59 -0.28 -2.79	6.46 -0.14 -2.86
NEG CENTRAL___DRP 24199	9.39 0.05 -3.96	8.69 0.03 -3.28	8.10 0.04 -2.90	8.03 0.02 -3.19	8.17 0.04 -3.27	7.35 0.03 -3.16	8.59 0.06 -3.64	10.19 0.14 -3.25	10.77 0.12 -3.80	15.55 0.22 -3.61	15.68 0.16 -3.38	15.69 0.23 -2.79	15.32 0.13 -2.66	14.87 0.10 -2.45	13.09 0.08 -2.56	11.93 0.09 -2.83	17.15 0.32 -3.33	19.35 0.37 -3.57	17.69 0.34 -3.83	17.07 0.34 -3.77	16.11 0.21 -3.36	15.03 0.21 -3.04	10.58 0.08 -3.42	7.29 0.05 -3.50
NEG CENTRAL___INDECK 23768	10.36 0.03 -4.95	9.48 0.01 -4.10	8.81 0.02 -3.63	8.81 0.00 -3.98	8.98 0.03 -4.08	8.12 0.02 -3.95	9.47 0.03 -4.55	11.01 0.14 -4.06	11.70 0.09 -4.75	16.43 0.20 -4.51	16.45 0.09 -4.22	16.38 0.22 -3.49	15.95 0.10 -3.32	15.43 0.05 -3.07	13.69 0.04 -3.20	12.61 0.06 -3.54	18.04 0.38 -4.16	20.30 0.43 -4.46	18.72 0.42 -4.78	18.04 0.36 -4.71	16.93 0.20 -4.20	15.79 0.21 -3.80	11.41 0.05 -4.27	8.17 0.05 -4.38
NEG CENTRAL___SENECA 23627	10.10 0.09 -4.63	9.29 0.08 -3.84	8.64 0.08 -3.40	8.62 0.07 -3.73	8.77 0.09 -3.82	7.92 0.07 -3.70	9.26 0.11 -4.26	10.83 0.22 -3.80	11.50 0.20 -4.45	16.30 0.36 -4.22	16.38 0.28 -3.95	16.32 0.38 -3.27	15.89 0.25 -3.11	15.40 0.21 -2.87	13.63 0.19 -3.00	12.50 0.18 -3.31	17.89 0.50 -3.90	20.16 0.57 -4.17	18.52 0.53 -4.48	17.88 0.51 -4.41	16.83 0.36 -3.93	15.69 0.35 -3.56	11.22 0.14 -3.99	7.93 0.09 -4.10
NEG CENTRAL___STATE_STREET 24147	9.21 0.11 -3.72	8.56 0.10 -3.08	7.98 0.10 -2.73	7.90 0.08 -2.99	8.03 0.10 -3.07	7.21 0.09 -2.97	8.43 0.12 -3.42	10.08 0.22 -3.05	10.64 0.21 -3.57	15.51 0.40 -3.39	15.66 0.34 -3.17	15.71 0.42 -2.62	15.34 0.31 -2.49	14.89 0.27 -2.30	13.08 0.23 -2.41	11.88 0.21 -2.66	17.14 0.51 -3.13	19.38 0.62 -3.35	17.66 0.54 -3.59	17.02 0.52 -3.54	16.09 0.40 -3.15	15.01 0.38 -2.85	10.46 0.17 -3.21	7.12 0.09 -3.29
NEG MILLWOOD___DRP 24198	38.07 0.50 -32.18	32.56 0.49 -26.68	29.22 0.44 -23.62	31.15 0.42 -25.91	31.86 0.42 -26.58	30.22 0.35 -25.72	34.94 0.42 -29.63	33.84 0.63 -26.40	38.46 0.67 -30.93	42.20 1.14 -29.35	40.81 1.19 -27.48	36.70 1.31 -22.72	35.37 1.24 -21.60	33.52 1.24 -19.96	32.38 1.09 -20.85	33.02 0.96 -23.05	42.02 1.43 -27.10	46.03 1.62 -29.00	46.10 1.45 -31.13	45.06 1.45 -30.64	41.22 1.37 -27.31	37.84 1.33 -24.73	35.61 0.74 -27.78	32.57 0.34 -28.49
NEG NORTH_FLCN_SEA 23793	5.23 -0.16 0.00	5.24 -0.13 0.00	5.02 -0.13 0.00	4.73 -0.10 0.00	4.73 -0.13 0.00	4.07 -0.08 0.00	4.80 -0.09 0.00	6.63 -0.18 0.00	6.66 -0.20 0.00	11.33 -0.39 0.00	11.85 -0.29 0.00	12.28 -0.39 0.00	12.20 -0.34 0.00	11.96 -0.36 0.00	10.11 -0.33 0.00	8.68 -0.32 0.00	12.89 -0.61 0.00	14.77 -0.65 0.00	12.89 -0.64 0.00	12.27 -0.70 0.00	11.88 -0.65 0.00	11.04 -0.74 0.00	6.68 -0.41 0.00	3.60 -0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	5.19 -0.20 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.68 -0.14 0.00	4.69 -0.17 0.00	4.03 -0.12 0.00	4.74 -0.14 0.00	6.56 -0.25 0.00	6.59 -0.26 0.00	11.23 -0.49 0.00	11.73 -0.41 0.00	12.15 -0.52 0.00	12.09 -0.45 0.00	11.86 -0.46 0.00	10.01 -0.43 0.00	8.60 -0.41 0.00	12.75 -0.74 0.00	14.60 -0.82 0.00	12.75 -0.77 0.00	12.14 -0.83 0.00	11.77 -0.77 0.00	10.96 -0.82 0.00	6.63 -0.46 0.00	3.57 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	5.21 -0.18 0.00	5.23 -0.15 0.00	5.01 -0.15 0.00	4.72 -0.11 0.00	4.72 -0.14 0.00	4.07 -0.08 0.00	4.80 -0.09 0.00	6.62 -0.19 0.00	6.64 -0.21 0.00	11.28 -0.43 0.00	11.83 -0.32 0.00	12.24 -0.43 0.00	12.15 -0.39 0.00	11.92 -0.39 0.00	10.08 -0.37 0.00	8.66 -0.35 0.00	12.85 -0.65 0.00	14.74 -0.68 0.00	12.86 -0.66 0.00	12.23 -0.74 0.00	11.85 -0.69 0.00	10.98 -0.80 0.00	6.65 -0.44 0.00	3.60 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	5.21 -0.18 0.00	5.23 -0.15 0.00	5.01 -0.15 0.00	4.72 -0.11 0.00	4.72 -0.14 0.00	4.07 -0.08 0.00	4.80 -0.09 0.00	6.62 -0.19 0.00	6.64 -0.21 0.00	11.28 -0.43 0.00	11.83 -0.32 0.00	12.24 -0.43 0.00	12.15 -0.39 0.00	11.92 -0.39 0.00	10.08 -0.37 0.00	8.66 -0.35 0.00	12.85 -0.65 0.00	14.74 -0.68 0.00	12.86 -0.66 0.00	12.23 -0.74 0.00	11.85 -0.69 0.00	10.98 -0.80 0.00	6.65 -0.44 0.00	3.60 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	5.21 -0.18 0.00	5.23 -0.15 0.00	5.01 -0.15 0.00	4.72 -0.11 0.00	4.72 -0.14 0.00	4.07 -0.08 0.00	4.80 -0.09 0.00	6.62 -0.19 0.00	6.64 -0.21 0.00	11.28 -0.43 0.00	11.83 -0.32 0.00	12.24 -0.43 0.00	12.15 -0.39 0.00	11.92 -0.39 0.00	10.08 -0.37 0.00	8.66 -0.35 0.00	12.85 -0.65 0.00	14.74 -0.68 0.00	12.86 -0.66 0.00	12.23 -0.74 0.00	11.85 -0.69 0.00	10.98 -0.80 0.00	6.65 -0.44 0.00	3.60 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	9.34 -0.25 -4.21	8.60 -0.26 -3.49	8.02 -0.23 -3.09	8.01 -0.21 -3.39	8.16 -0.17 -3.48	7.34 -0.17 -3.36	8.51 -0.25 -3.87	10.05 -0.22 -3.45	10.60 -0.29 -4.04	15.12 -0.43 -3.84	15.13 -0.61 -3.59	15.15 -0.49 -2.97	14.80 -0.56 -2.82	14.32 -0.60 -2.61	12.69 -0.48 -2.73	11.62 -0.40 -3.01	16.61 -0.43 -3.54	18.62 -0.59 -3.79	17.17 -0.42 -4.07	16.53 -0.44 -4.01	15.58 -0.53 -3.57	14.63 -0.39 -3.23	10.43 -0.29 -3.63	7.31 -0.15 -3.73

NEG WEST___LANCASTR 23811	9.82 -0.11 -4.55	9.02 -0.13 -3.78	8.40 -0.10 -3.34	8.40 -0.09 -3.67	8.57 -0.05 -3.76	7.72 -0.07 -3.64	8.97 -0.11 -4.19	10.52 -0.03 -3.73	11.14 -0.09 -4.38	15.84 -0.04 -4.15	15.84 -0.19 -3.89	15.82 -0.06 -3.21	15.43 -0.16 -3.06	14.93 -0.21 -2.82	13.24 -0.16 -2.95	12.15 -0.12 -3.26	17.36 0.03 -3.83	19.46 -0.06 -4.10	17.97 0.04 -4.40	17.30 0.00 -4.34	16.29 -0.11 -3.86	15.28 0.00 -3.50	10.95 -0.07 -3.93	7.72 -0.06 -4.03
NEG_PENN_ALLEGHNY 23528	14.95 0.06 -9.51	13.32 0.05 -7.88	12.19 0.05 -6.98	12.53 0.05 -7.65	12.77 0.05 -7.85	11.80 0.05 -7.60	13.70 0.06 -8.76	14.73 0.12 -7.80	16.10 0.11 -9.14	20.59 0.20 -8.67	20.43 0.17 -8.12	19.60 0.22 -6.71	19.04 0.13 -6.38	18.32 0.11 -5.90	16.72 0.12 -6.16	15.92 0.11 -6.81	21.76 0.26 -8.01	24.24 0.26 -8.57	22.96 0.24 -9.20	22.28 0.26 -9.05	20.79 0.19 -8.07	19.30 0.21 -7.31	15.39 0.09 -8.21	12.21 0.05 -8.42
NEG___GEN_MONROE 24207	8.74 -0.07 -3.42	8.14 -0.08 -2.84	7.62 -0.05 -2.51	7.52 -0.06 -2.76	7.66 -0.02 -2.83	6.86 -0.03 -2.74	8.00 -0.04 -3.15	9.64 0.01 -2.81	10.08 -0.06 -3.29	14.78 -0.06 -3.12	14.91 -0.16 -2.92	15.08 -0.01 -2.42	14.72 -0.11 -2.30	14.29 -0.15 -2.12	12.54 -0.12 -2.22	11.36 -0.10 -2.45	16.48 0.10 -2.88	18.62 0.12 -3.09	17.01 0.18 -3.31	16.35 0.12 -3.26	15.43 -0.01 -2.91	14.41 0.00 -2.63	9.98 -0.06 -2.96	6.77 0.00 -3.03
NEPA___ENERGY 23901	11.50 -0.20 -6.31	10.41 -0.20 -5.23	9.61 -0.18 -4.63	9.74 -0.17 -5.08	9.92 -0.16 -5.21	9.05 -0.15 -5.04	10.52 -0.18 -5.81	11.79 -0.20 -5.18	12.68 -0.24 -6.07	17.08 -0.40 -5.76	17.01 -0.52 -5.39	16.65 -0.48 -4.46	16.20 -0.58 -4.24	15.64 -0.59 -3.91	14.07 -0.46 -4.09	13.16 -0.37 -4.52	18.38 -0.43 -5.31	20.47 -0.63 -5.69	19.14 -0.49 -6.11	18.54 -0.44 -6.01	17.39 -0.50 -5.36	16.25 -0.38 -4.85	12.27 -0.26 -5.45	9.22 -0.11 -5.59
NEVERSINK___HYD 23608	32.69 0.37 -26.94	28.08 0.37 -22.33	25.26 0.34 -19.77	26.82 0.31 -21.68	27.42 0.31 -22.25	25.93 0.26 -21.53	30.00 0.31 -24.80	29.37 0.46 -22.09	33.25 0.51 -25.89	37.14 0.85 -24.56	36.02 0.88 -23.00	32.65 0.96 -19.01	31.51 0.90 -18.08	29.93 0.91 -16.70	28.69 0.79 -17.45	29.00 0.70 -19.29	37.24 1.07 -22.68	40.93 1.25 -24.27	40.75 1.18 -26.05	39.80 1.18 -25.65	36.49 1.09 -22.86	33.52 1.05 -20.70	30.91 0.57 -23.25	27.85 0.27 -23.85
NEWTON___FALLS_HYD 23847	5.18 -0.20 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.67 -0.15 0.00	4.70 -0.17 0.00	4.02 -0.13 0.00	4.74 -0.15 0.00	6.54 -0.27 0.00	6.56 -0.29 0.00	11.19 -0.53 0.00	11.64 -0.51 0.00	12.13 -0.54 0.00	12.05 -0.49 0.00	11.84 -0.48 0.00	10.02 -0.42 0.00	8.62 -0.39 0.00	12.86 -0.63 0.00	14.72 -0.69 0.00	12.83 -0.69 0.00	12.29 -0.67 0.00	11.86 -0.68 0.00	11.12 -0.66 0.00	6.75 -0.34 0.00	3.60 -0.15 0.00
NIAGARA_115E_LBMP 323715	9.34 -0.32 -4.28	8.59 -0.33 -3.55	8.00 -0.30 -3.14	8.00 -0.27 -3.44	8.15 -0.24 -3.53	7.34 -0.23 -3.42	8.49 -0.33 -3.94	9.99 -0.33 -3.51	10.55 -0.42 -4.11	14.97 -0.64 -3.90	14.97 -0.83 -3.65	14.97 -0.72 -3.02	14.62 -0.79 -2.87	14.16 -0.81 -2.65	12.54 -0.67 -2.77	11.52 -0.55 -3.06	16.41 -0.69 -3.60	18.36 -0.91 -3.85	16.97 -0.69 -4.14	16.34 -0.70 -4.07	15.40 -0.77 -3.63	14.48 -0.59 -3.29	10.37 -0.41 -3.69	7.31 -0.21 -3.79
NIAGARA_115W_LBMP 323714	9.37 -0.31 -4.29	8.61 -0.32 -3.56	8.02 -0.28 -3.15	8.02 -0.26 -3.45	8.17 -0.23 -3.54	7.36 -0.22 -3.43	8.52 -0.32 -3.95	10.02 -0.31 -3.52	10.59 -0.39 -4.12	15.02 -0.61 -3.91	15.03 -0.78 -3.66	15.01 -0.68 -3.03	14.66 -0.75 -2.88	14.20 -0.78 -2.66	12.59 -0.63 -2.78	11.56 -0.52 -3.07	16.46 -0.65 -3.61	18.43 -0.85 -3.86	17.02 -0.65 -4.15	16.40 -0.65 -4.08	15.46 -0.71 -3.64	14.52 -0.55 -3.29	10.41 -0.38 -3.70	7.34 -0.20 -3.80
NIAGARA_230_LBMP 323716	9.34 -0.30 -4.25	8.59 -0.32 -3.53	7.99 -0.28 -3.12	7.99 -0.26 -3.42	8.14 -0.23 -3.51	7.33 -0.22 -3.40	8.50 -0.31 -3.92	10.00 -0.31 -3.49	10.57 -0.37 -4.09	15.01 -0.59 -3.88	15.02 -0.75 -3.63	15.01 -0.66 -3.00	14.66 -0.73 -2.85	14.20 -0.75 -2.64	12.59 -0.61 -2.76	11.55 -0.50 -3.05	16.47 -0.61 -3.58	18.43 -0.82 -3.83	17.03 -0.61 -4.11	16.41 -0.61 -4.05	15.47 -0.68 -3.61	14.52 -0.53 -3.27	10.39 -0.37 -3.67	7.32 -0.19 -3.77
NIAGARA____ 23760	9.35 -0.31 -4.27	8.59 -0.32 -3.54	8.00 -0.29 -3.13	8.00 -0.26 -3.44	8.15 -0.23 -3.52	7.34 -0.22 -3.41	8.50 -0.32 -3.93	10.00 -0.31 -3.50	10.57 -0.39 -4.10	15.00 -0.61 -3.89	15.00 -0.79 -3.64	15.00 -0.68 -3.01	14.65 -0.75 -2.86	14.19 -0.78 -2.65	12.58 -0.63 -2.77	11.54 -0.52 -3.06	16.44 -0.65 -3.59	18.41 -0.85 -3.85	17.00 -0.65 -4.13	16.38 -0.65 -4.06	15.44 -0.71 -3.62	14.51 -0.55 -3.28	10.38 -0.39 -3.68	7.32 -0.20 -3.78
NINE_MILE_1 23575	7.03 -0.12 -1.76	6.72 -0.12 -1.46	6.34 -0.11 -1.29	6.13 -0.11 -1.42	6.21 -0.10 -1.45	5.47 -0.09 -1.41	6.41 -0.10 -1.62	8.13 -0.13 -1.44	8.41 -0.14 -1.69	13.10 -0.22 -1.61	13.39 -0.26 -1.50	13.67 -0.24 -1.24	13.44 -0.28 -1.18	13.14 -0.27 -1.09	11.33 -0.25 -1.14	10.06 -0.21 -1.26	14.72 -0.26 -1.48	16.71 -0.29 -1.59	14.98 -0.24 -1.70	14.41 -0.23 -1.68	13.77 -0.26 -1.49	12.89 -0.25 -1.35	8.47 -0.14 -1.52	5.22 -0.08 -1.56
NINE_MILE_2 23744	7.01 -0.12 -1.75	6.71 -0.12 -1.45	6.33 -0.11 -1.28	6.12 -0.11 -1.41	6.20 -0.10 -1.44	5.46 -0.09 -1.40	6.39 -0.10 -1.61	8.12 -0.13 -1.43	8.40 -0.14 -1.68	13.09 -0.22 -1.59	13.38 -0.26 -1.49	13.67 -0.24 -1.23	13.45 -0.26 -1.17	13.13 -0.27 -1.08	11.32 -0.25 -1.13	10.05 -0.21 -1.25	14.71 -0.26 -1.47	16.70 -0.29 -1.58	14.97 -0.24 -1.69	14.40 -0.23 -1.67	13.76 -0.26 -1.48	12.88 -0.25 -1.34	8.46 -0.14 -1.51	5.21 -0.08 -1.55
NM_CAPITAL___DRP 24208	48.23 0.27 -42.57	40.95 0.27 -35.30	36.66 0.26 -31.24	39.34 0.25 -34.27	40.27 0.25 -35.16	38.38 0.21 -34.02	44.34 0.25 -39.20	42.11 0.37 -34.92	48.17 0.40 -40.91	51.24 0.70 -38.82	49.13 0.64 -36.34	43.38 0.66 -30.05	41.76 0.65 -28.57	39.34 0.63 -26.40	38.59 0.56 -27.58	39.97 0.48 -30.48	50.07 0.73 -35.84	54.59 0.82 -38.36	55.41 0.72 -41.18	54.19 0.69 -40.54	49.30 0.64 -36.13	45.09 0.60 -32.71	44.21 0.38 -36.75	41.61 0.18 -37.69
NM_CENTRAL___DRP 24181	7.60 -0.03 -2.24	7.20 -0.03 -1.86	6.77 -0.03 -1.64	6.60 -0.03 -1.80	6.68 -0.02 -1.85	5.92 -0.02 -1.79	6.93 -0.01 -2.06	8.65 0.00 -1.84	8.98 -0.03 -2.15	13.74 -0.02 -2.04	14.01 -0.05 -1.91	14.24 -0.01 -1.58	13.96 -0.07 -1.50	13.62 -0.09 -1.39	11.81 -0.08 -1.45	10.54 -0.07 -1.60	15.38 0.00 -1.88	17.43 0.00 -2.02	15.69 0.00 -2.16	15.10 0.00 -2.13	14.39 -0.05 -1.90	13.45 -0.05 -1.72	9.00 -0.02 -1.93	5.71 -0.01 -1.98
NM_FRONTIER___DRP 24179	9.37 -0.31 -4.29	8.61 -0.32 -3.56	8.02 -0.28 -3.15	8.02 -0.26 -3.45	8.17 -0.23 -3.54	7.36 -0.22 -3.43	8.52 -0.32 -3.95	10.02 -0.31 -3.52	10.59 -0.39 -4.12	15.02 -0.61 -3.91	15.03 -0.78 -3.66	15.01 -0.68 -3.03	14.66 -0.75 -2.88	14.20 -0.78 -2.66	12.59 -0.63 -2.78	11.56 -0.52 -3.07	16.46 -0.65 -3.61	18.43 -0.85 -3.86	17.02 -0.65 -4.15	16.40 -0.65 -4.08	15.46 -0.71 -3.64	14.52 -0.55 -3.29	10.41 -0.38 -3.70	7.34 -0.20 -3.80

NM_ST_REGIS___HYD 24053	5.13 -0.25 0.00	5.15 -0.23 0.00	4.94 -0.22 0.00	4.65 -0.17 0.00	4.66 -0.20 0.00	4.01 -0.15 0.00	4.71 -0.18 0.00	6.43 -0.38 0.00	6.46 -0.40 0.00	10.97 -0.75 0.00	11.48 -0.67 0.00	11.89 -0.79 0.00	11.91 -0.63 0.00	11.70 -0.62 0.00	9.90 -0.54 0.00	8.51 -0.50 0.00	12.57 -0.93 0.00	14.37 -1.05 0.00	12.51 -1.01 0.00	11.94 -1.02 0.00	11.57 -0.97 0.00	10.81 -0.97 0.00	6.60 -0.49 0.00	3.57 -0.18 0.00
NORTHPORT___1 23551	36.53 0.57 -30.58	31.25 0.52 -25.35	28.04 0.44 -22.44	29.87 0.43 -24.61	30.53 0.42 -25.25	28.97 0.39 -24.43	33.50 0.46 -28.15	32.58 0.69 -25.08	37.04 0.80 -29.38	40.96 1.36 -27.88	39.69 1.44 -26.10	35.93 1.67 -21.58	34.63 1.58 -20.52	32.89 1.61 -18.96	31.62 1.37 -19.81	32.13 1.22 -21.89	53.49 1.77 -38.22	71.92 1.94 -54.56	87.88 1.72 -72.65	72.07 1.72 -57.37	65.11 1.63 -50.94	56.87 1.60 -43.49	34.91 0.98 -26.84	31.21 0.40 -27.07
NORTHPORT___2 23552	36.53 0.57 -30.58	31.25 0.52 -25.35	28.04 0.44 -22.44	29.87 0.43 -24.61	30.53 0.42 -25.25	28.97 0.39 -24.43	33.50 0.46 -28.15	32.58 0.69 -25.08	37.04 0.80 -29.38	40.96 1.36 -27.88	39.69 1.44 -26.10	35.93 1.67 -21.58	34.63 1.58 -20.52	32.89 1.61 -18.96	31.62 1.37 -19.81	32.13 1.22 -21.89	53.49 1.77 -38.22	71.92 1.94 -54.56	87.88 1.72 -72.65	72.07 1.72 -57.37	65.11 1.63 -50.94	56.87 1.60 -43.49	34.91 0.98 -26.84	31.21 0.40 -27.07
NORTHPORT___3 23553	36.46 0.50 -30.58	31.18 0.45 -25.35	27.98 0.39 -22.44	29.82 0.38 -24.61	30.48 0.36 -25.25	28.92 0.34 -24.43	33.44 0.41 -28.15	32.50 0.61 -25.08	36.93 0.69 -29.38	40.80 1.20 -27.88	39.54 1.29 -26.10	35.75 1.49 -21.58	34.47 1.42 -20.52	32.70 1.43 -18.96	31.46 1.21 -19.81	31.99 1.09 -21.89	53.33 1.61 -38.22	71.81 1.83 -54.56	87.79 1.62 -72.65	71.98 1.63 -57.37	65.02 1.54 -50.94	56.76 1.50 -43.49	34.80 0.87 -26.84	31.16 0.35 -27.07
NORTHPORT___4 23650	36.46 0.50 -30.58	31.18 0.45 -25.35	27.98 0.39 -22.44	29.82 0.38 -24.61	30.48 0.36 -25.25	28.92 0.34 -24.43	33.44 0.41 -28.15	32.50 0.61 -25.08	36.93 0.69 -29.38	40.80 1.20 -27.88	39.54 1.29 -26.10	35.75 1.49 -21.58	34.47 1.42 -20.52	32.70 1.43 -18.96	31.46 1.21 -19.81	31.99 1.09 -21.89	53.33 1.61 -38.22	71.81 1.83 -54.56	87.79 1.62 -72.65	71.98 1.63 -57.37	65.02 1.54 -50.94	56.76 1.50 -43.49	34.80 0.87 -26.84	31.16 0.35 -27.07
NORTHPORT___IC 23718	36.53 0.57 -30.58	31.25 0.52 -25.35	28.04 0.44 -22.44	29.87 0.43 -24.61	30.53 0.42 -25.25	28.97 0.39 -24.43	33.50 0.46 -28.15	32.58 0.69 -25.08	37.04 0.80 -29.38	40.96 1.36 -27.88	39.69 1.44 -26.10	35.93 1.67 -21.58	34.63 1.58 -20.52	32.89 1.61 -18.96	31.62 1.37 -19.81	32.13 1.22 -21.89	53.49 1.77 -38.22	71.92 1.94 -54.56	87.88 1.72 -72.65	72.07 1.72 -57.37	65.11 1.63 -50.94	56.87 1.60 -43.49	34.91 0.98 -26.84	31.21 0.40 -27.07
NPX_GEN_1385_PROXY 323591	36.56 0.60 -30.58	31.28 0.55 -25.35	28.08 0.48 -22.44	29.92 0.48 -24.61	30.57 0.46 -25.25	29.01 0.42 -24.43	33.52 0.48 -28.15	32.64 0.75 -25.08	37.22 0.98 -29.38	41.16 1.56 -27.88	39.75 1.51 -26.10	36.03 1.77 -21.58	34.70 1.64 -20.52	33.00 1.72 -18.96	31.78 1.52 -19.81	32.26 1.36 -21.89	53.39 1.67 -38.22	71.47 1.49 -54.56	80.20 1.33 -65.35	71.69 1.35 -57.37	64.75 1.27 -50.94	56.67 1.40 -43.49	35.05 1.12 -26.84	31.24 0.43 -27.07
NPX_GEN_CSC 323557	36.59 0.63 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.58 0.46 -25.25	29.01 0.43 -24.43	33.56 0.52 -28.15	32.65 0.76 -25.08	37.10 0.86 -29.38	41.10 1.50 -27.88	39.85 1.60 -26.10	36.13 1.88 -21.58	34.82 1.77 -20.52	33.07 1.80 -18.96	31.76 1.50 -19.81	32.25 1.35 -21.89	53.77 2.05 -38.22	72.32 2.34 -54.56	88.24 2.07 -72.65	72.40 2.06 -57.37	65.42 1.94 -50.94	57.16 1.90 -43.49	35.05 1.12 -26.84	31.26 0.45 -27.07
NSINS_S_GLNS_FALLS 23858	49.88 0.30 -44.20	42.31 0.29 -36.64	37.89 0.30 -32.43	40.69 0.29 -35.58	41.66 0.30 -36.50	39.70 0.23 -35.32	45.85 0.27 -40.69	43.49 0.42 -36.25	49.74 0.41 -42.47	52.74 0.71 -40.30	50.60 0.73 -37.73	44.58 0.71 -31.20	42.89 0.70 -29.66	40.41 0.69 -27.40	39.72 0.64 -28.64	41.21 0.56 -31.65	51.68 0.97 -37.21	56.36 1.12 -39.82	57.25 0.99 -42.75	55.94 0.89 -42.08	50.83 0.79 -37.51	46.44 0.71 -33.96	45.69 0.45 -38.15	43.08 0.22 -39.12
NUCOR_STEEL___DRP 24197	9.07 0.11 -3.57	8.43 0.09 -2.96	7.87 0.09 -2.62	7.78 0.08 -2.88	7.90 0.09 -2.95	7.09 0.08 -2.86	8.29 0.11 -3.29	9.95 0.20 -2.93	10.47 0.19 -3.44	15.33 0.35 -3.26	15.49 0.29 -3.05	15.56 0.37 -2.52	15.20 0.26 -2.40	14.77 0.23 -2.22	12.96 0.20 -2.32	11.75 0.18 -2.56	16.98 0.47 -3.01	19.19 0.55 -3.22	17.46 0.49 -3.46	16.84 0.47 -3.40	15.92 0.35 -3.03	14.87 0.34 -2.75	10.33 0.16 -3.09	6.99 0.08 -3.16
NYISO_LBMP_REFERENCE 24008	5.38 0.00 0.00	5.38 0.00 0.00	5.16 0.00 0.00	4.83 0.00 0.00	4.86 0.00 0.00	4.15 0.00 0.00	4.89 0.00 0.00	6.81 0.00 0.00	6.85 0.00 0.00	11.72 0.00 0.00	12.15 0.00 0.00	12.67 0.00 0.00	12.54 0.00 0.00	12.32 0.00 0.00	10.44 0.00 0.00	9.01 0.00 0.00	13.50 0.00 0.00	15.41 0.00 0.00	13.52 0.00 0.00	12.97 0.00 0.00	12.54 0.00 0.00	11.78 0.00 0.00	7.09 0.00 0.00	3.74 0.00 0.00
NYPA_BRENTWD___GT 24164	36.56 0.60 -30.58	31.28 0.55 -25.35	28.06 0.47 -22.44	29.90 0.46 -24.61	30.56 0.45 -25.25	29.00 0.41 -24.43	33.54 0.50 -28.15	32.63 0.74 -25.08	37.09 0.85 -29.38	41.07 1.46 -27.88	39.80 1.56 -26.10	36.07 1.81 -21.58	34.76 1.70 -20.52	33.00 1.72 -18.96	31.71 1.45 -19.81	32.21 1.31 -21.89	53.66 1.94 -38.22	72.10 2.13 -54.56	88.06 1.89 -72.65	72.22 1.88 -57.37	65.26 1.78 -50.94	57.00 1.73 -43.49	34.96 1.03 -26.84	31.22 0.42 -27.07
NYPA_GOWANUS___GT5 24156	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NYPA_GOWANUS___GT6 24157	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07
NYPA_HARLEM__RVR__GT1 24160	36.41 0.45 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.91 0.32 -24.44	33.40 0.37 -28.14	32.47 0.59 -25.07	36.83 0.60 -29.37	40.62 1.03 -27.87	39.33 1.09 -26.09	35.45 1.20 -21.57	34.19 1.15 -20.51	32.45 1.18 -18.95	31.25 1.01 -19.80	31.80 0.91 -21.88	40.48 1.26 -25.73	44.29 1.34 -27.54	44.27 1.19 -29.56	43.32 1.26 -29.10	39.72 1.25 -25.93	36.49 1.21 -23.49	34.18 0.70 -26.39	31.13 0.31 -27.07

NYPA_HARLEM_RVR_GT2 24161	36.41 0.45 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.91 0.32 -24.44	33.40 0.37 -28.14	32.47 0.59 -25.07	36.83 0.60 -29.37	40.62 1.03 -27.87	39.33 1.09 -26.09	35.45 1.20 -21.57	34.19 1.15 -20.51	32.45 1.18 -18.95	31.25 1.01 -19.80	31.80 0.91 -21.88	40.48 1.26 -25.73	44.29 1.34 -27.54	44.27 1.19 -29.56	43.32 1.26 -29.10	39.72 1.25 -25.93	36.49 1.21 -23.49	34.18 0.70 -26.39	31.13 0.31 -27.07
NYPA_KENT____GT 24152	36.47 0.51 -30.58	31.24 0.51 -25.35	28.05 0.45 -22.44	29.87 0.42 -24.62	30.54 0.42 -25.26	28.95 0.36 -24.44	33.47 0.42 -28.15	32.54 0.65 -25.08	36.91 0.67 -29.39	40.74 1.14 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.32 1.27 -20.52	32.56 1.28 -18.96	31.35 1.10 -19.82	31.88 0.97 -21.90	40.62 1.39 -25.74	44.45 1.49 -27.54	44.43 1.34 -29.57	43.49 1.41 -29.11	39.88 1.39 -25.95	36.62 1.34 -23.49	34.25 0.77 -26.40	31.16 0.35 -27.07
NYPA_POUCH1____GT 24155	36.48 0.52 -30.58	31.24 0.51 -25.35	28.06 0.46 -22.44	29.87 0.43 -24.62	30.54 0.43 -25.26	28.96 0.37 -24.44	33.47 0.42 -28.15	32.53 0.64 -25.08	36.89 0.65 -29.39	40.70 1.10 -27.89	39.41 1.15 -26.10	35.54 1.28 -21.59	34.30 1.24 -20.52	32.52 1.24 -18.96	31.33 1.08 -19.82	31.86 0.95 -21.90	40.61 1.38 -25.74	44.44 1.48 -27.54	44.43 1.34 -29.57	43.49 1.41 -29.11	39.88 1.39 -25.95	36.63 1.35 -23.49	34.26 0.77 -26.40	31.17 0.36 -27.07
NYPA_VERNON____GT2 24162	36.45 0.49 -30.58	31.22 0.48 -25.35	28.03 0.43 -22.44	29.85 0.41 -24.62	30.52 0.40 -25.26	28.94 0.35 -24.44	33.46 0.42 -28.15	32.53 0.64 -25.08	36.91 0.66 -29.39	40.74 1.14 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.31 1.25 -20.52	32.55 1.27 -18.96	31.34 1.09 -19.82	31.88 0.97 -21.90	40.61 1.38 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.85 1.37 -25.95	36.59 1.32 -23.49	34.24 0.75 -26.40	31.15 0.34 -27.07
NYPA_VERNON____GT3 24163	36.45 0.49 -30.58	31.22 0.48 -25.35	28.03 0.43 -22.44	29.85 0.41 -24.62	30.52 0.40 -25.26	28.94 0.35 -24.44	33.46 0.42 -28.15	32.53 0.64 -25.08	36.91 0.66 -29.39	40.74 1.14 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.31 1.25 -20.52	32.55 1.27 -18.96	31.34 1.09 -19.82	31.88 0.97 -21.90	40.61 1.38 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.85 1.37 -25.95	36.59 1.32 -23.49	34.24 0.75 -26.40	31.15 0.34 -27.07
NYPA__ASTORIA_CC1 323568	36.45 0.49 -30.58	31.21 0.48 -25.35	28.03 0.43 -22.44	29.84 0.40 -24.62	30.52 0.40 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.15	32.53 0.63 -25.08	36.90 0.66 -29.39	40.73 1.13 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.30 1.24 -20.52	32.54 1.26 -18.96	31.34 1.09 -19.82	31.87 0.96 -21.90	40.61 1.38 -25.74	44.42 1.47 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.84 1.35 -25.95	36.59 1.32 -23.49	34.23 0.74 -26.40	31.14 0.33 -27.07
NYPA__ASTORIA_CC2 323569	36.45 0.49 -30.58	31.21 0.48 -25.35	28.03 0.43 -22.44	29.84 0.40 -24.62	30.52 0.40 -25.26	28.93 0.34 -24.44	33.45 0.41 -28.15	32.53 0.63 -25.08	36.90 0.66 -29.39	40.73 1.13 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.30 1.24 -20.52	32.54 1.26 -18.96	31.34 1.09 -19.82	31.87 0.96 -21.90	40.61 1.38 -25.74	44.42 1.47 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.84 1.35 -25.95	36.59 1.32 -23.49	34.23 0.74 -26.40	31.14 0.33 -27.07
NYPA__HOLTSVILL 23794	36.55 0.59 -30.58	31.26 0.53 -25.35	28.05 0.46 -22.44	29.88 0.44 -24.61	30.55 0.43 -25.25	28.99 0.40 -24.43	33.52 0.48 -28.15	32.61 0.72 -25.08	37.05 0.82 -29.38	41.02 1.42 -27.88	39.77 1.52 -26.10	36.02 1.76 -21.58	34.72 1.67 -20.52	32.96 1.69 -18.96	31.67 1.42 -19.81	32.18 1.28 -21.89	53.64 1.92 -38.22	72.13 2.16 -54.56	88.07 1.91 -72.65	72.25 1.91 -57.37	65.27 1.79 -50.94	57.02 1.76 -43.49	34.97 1.04 -26.84	31.23 0.42 -27.07
NYPA____HELLGATE_GT1 24158	36.41 0.45 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.91 0.32 -24.44	33.40 0.37 -28.14	32.47 0.59 -25.07	36.83 0.60 -29.37	40.62 1.03 -27.87	39.33 1.09 -26.09	35.45 1.20 -21.57	34.19 1.15 -20.51	32.45 1.18 -18.95	31.25 1.01 -19.80	31.80 0.91 -21.88	40.48 1.26 -25.73	44.29 1.34 -27.54	44.27 1.19 -29.56	43.32 1.26 -29.10	39.72 1.25 -25.93	36.49 1.21 -23.49	34.18 0.70 -26.39	31.13 0.31 -27.07
NYPA____HELLGATE_GT2 24159	36.41 0.45 -30.58	31.18 0.45 -25.35	28.00 0.40 -22.44	29.81 0.37 -24.62	30.49 0.37 -25.26	28.91 0.32 -24.44	33.40 0.37 -28.14	32.47 0.59 -25.07	36.83 0.60 -29.37	40.62 1.03 -27.87	39.33 1.09 -26.09	35.45 1.20 -21.57	34.19 1.15 -20.51	32.45 1.18 -18.95	31.25 1.01 -19.80	31.80 0.91 -21.88	40.48 1.26 -25.73	44.29 1.34 -27.54	44.27 1.19 -29.56	43.32 1.26 -29.10	39.72 1.25 -25.93	36.49 1.21 -23.49	34.18 0.70 -26.39	31.13 0.31 -27.07
NYS_BARGE__HYD 23848	9.31 -0.24 -4.17	8.58 -0.26 -3.46	7.99 -0.23 -3.06	7.98 -0.20 -3.36	8.14 -0.17 -3.45	7.31 -0.17 -3.33	8.48 -0.25 -3.84	10.02 -0.22 -3.42	10.57 -0.29 -4.01	15.10 -0.42 -3.80	15.11 -0.59 -3.56	15.14 -0.48 -2.94	14.77 -0.56 -2.80	14.31 -0.59 -2.59	12.67 -0.48 -2.70	11.60 -0.40 -2.99	16.59 -0.42 -3.51	18.59 -0.59 -3.76	17.14 -0.42 -4.03	16.51 -0.43 -3.97	15.55 -0.53 -3.54	14.61 -0.38 -3.21	10.40 -0.29 -3.60	7.28 -0.15 -3.69
O.H_GEN_BRUCE 24063	9.94 -0.27 -4.83	9.10 -0.29 -4.01	8.45 -0.26 -3.55	8.48 -0.24 -3.89	8.64 -0.21 -3.99	7.81 -0.20 -3.86	9.06 -0.27 -4.45	10.50 -0.28 -3.96	11.16 -0.34 -4.65	15.59 -0.54 -4.41	15.58 -0.69 -4.13	15.46 -0.62 -3.41	15.09 -0.69 -3.24	14.60 -0.71 -3.00	13.00 -0.57 -3.13	12.00 -0.47 -3.46	17.00 -0.57 -4.07	19.00 -0.77 -4.36	17.62 -0.58 -4.68	17.00 -0.57 -4.60	16.00 -0.64 -4.10	15.00 -0.49 -3.71	10.91 -0.35 -4.17	7.85 -0.17 -4.28
OAK ORCHARD__HYD 24046	8.65 -0.12 -3.39	8.05 -0.13 -2.81	7.53 -0.11 -2.49	7.44 -0.12 -2.73	7.57 -0.09 -2.80	6.77 -0.09 -2.71	7.90 -0.11 -3.12	9.52 -0.07 -2.78	9.98 -0.13 -3.25	14.62 -0.19 -3.09	14.75 -0.29 -2.89	14.87 -0.19 -2.39	14.54 -0.26 -2.27	14.13 -0.28 -2.10	12.40 -0.24 -2.19	11.24 -0.19 -2.43	16.25 -0.09 -2.85	18.36 -0.11 -3.05	16.76 -0.04 -3.28	16.12 -0.08 -3.22	15.24 -0.18 -2.87	14.24 -0.14 -2.60	9.88 -0.13 -2.92	6.69 -0.05 -3.00
OCC_CHEM__DRP 24175	9.38 -0.30 -4.29	8.63 -0.31 -3.56	8.03 -0.27 -3.15	8.04 -0.25 -3.46	8.19 -0.22 -3.55	7.37 -0.21 -3.43	8.53 -0.31 -3.95	10.03 -0.30 -3.52	10.60 -0.38 -4.13	15.06 -0.57 -3.91	15.07 -0.74 -3.66	15.06 -0.65 -3.03	14.70 -0.71 -2.88	14.24 -0.74 -2.66	12.63 -0.59 -2.78	11.59 -0.50 -3.07	16.52 -0.59 -3.61	18.48 -0.80 -3.87	17.07 -0.61 -4.15	16.45 -0.61 -4.09	15.50 -0.68 -3.64	14.56 -0.52 -3.30	10.43 -0.36 -3.71	7.35 -0.19 -3.80
OLIN_CORP_DRP 24177	9.38 -0.31 -4.30	8.63 -0.32 -3.57	8.03 -0.29 -3.16	8.03 -0.26 -3.47	8.19 -0.23 -3.56	7.37 -0.22 -3.44	8.53 -0.32 -3.96	10.03 -0.31 -3.53	10.59 -0.40 -4.14	15.03 -0.61 -3.93	15.03 -0.79 -3.67	15.03 -0.68 -3.04	14.67 -0.75 -2.89	14.21 -0.78 -2.67	12.61 -0.63 -2.79	11.57 -0.52 -3.08	16.47 -0.65 -3.62	18.45 -0.85 -3.88	17.04 -0.65 -4.16	16.42 -0.65 -4.10	15.46 -0.73 -3.65	14.53 -0.55 -3.31	10.41 -0.39 -3.72	7.35 -0.21 -3.81

OLIN_CORP_DSASP 323712	9.38 -0.30 -4.29	8.63 -0.31 -3.56	8.03 -0.27 -3.15	8.04 -0.25 -3.46	8.19 -0.22 -3.55	7.37 -0.21 -3.43	8.53 -0.31 -3.95	10.03 -0.30 -3.52	10.60 -0.38 -4.13	15.06 -0.57 -3.91	15.07 -0.74 -3.66	15.06 -0.65 -3.03	14.70 -0.71 -2.88	14.24 -0.74 -2.66	12.63 -0.59 -2.78	11.59 -0.50 -3.07	16.52 -0.59 -3.61	18.48 -0.80 -3.87	17.07 -0.61 -4.15	16.45 -0.61 -4.09	15.50 -0.68 -3.64	14.56 -0.52 -3.30	10.43 -0.36 -3.71	7.35 -0.19 -3.80
ONEIDA_HERK_LFGE 323681	5.44 0.05 0.00	5.44 0.06 0.00	5.21 0.06 0.00	4.88 0.05 0.00	4.91 0.05 0.00	4.20 0.05 0.00	4.96 0.07 0.00	6.92 0.11 0.00	6.96 0.10 0.00	11.89 0.18 0.00	12.32 0.17 0.00	12.87 0.20 0.00	12.66 0.13 0.00	12.45 0.14 0.00	10.55 0.10 0.00	9.08 0.07 0.00	13.71 0.22 0.00	15.71 0.29 0.00	13.71 0.19 0.00	13.17 0.21 0.00	12.68 0.14 0.00	11.89 0.11 0.00	7.14 0.06 0.00	3.76 0.02 0.00
ONONDAGA_REF_OCCRA 23987	8.14 -0.01 -2.76	7.66 -0.01 -2.29	7.17 -0.01 -2.03	7.04 -0.01 -2.22	7.13 0.00 -2.28	6.35 0.00 -2.21	7.43 0.00 -2.54	9.11 0.03 -2.26	9.52 0.01 -2.65	14.27 0.04 -2.52	14.51 0.01 -2.36	14.67 0.05 -1.95	14.38 -0.01 -1.85	14.00 -0.02 -1.71	12.20 -0.03 -1.79	10.97 -0.02 -1.98	15.89 0.07 -2.32	17.98 0.08 -2.49	16.26 0.07 -2.67	15.67 0.08 -2.63	14.89 0.01 -2.34	13.92 0.02 -2.12	9.48 0.01 -2.38	6.19 0.00 -2.44
ONONDAGA___COGEN 23986	8.11 -0.01 -2.74	7.63 -0.02 -2.27	7.15 -0.02 -2.01	7.01 -0.02 -2.21	7.11 -0.01 -2.26	6.33 -0.01 -2.19	7.40 0.00 -2.52	9.09 0.03 -2.25	9.49 0.01 -2.63	14.25 0.04 -2.50	14.49 0.00 -2.34	14.64 0.04 -1.93	14.35 -0.03 -1.84	13.98 -0.04 -1.70	12.18 -0.04 -1.78	10.94 -0.03 -1.96	15.87 0.07 -2.31	17.98 0.09 -2.47	16.25 0.08 -2.65	15.66 0.08 -2.61	14.89 0.03 -2.33	13.91 0.02 -2.11	9.45 0.00 -2.37	6.17 0.00 -2.43
ONTARIO___LFGE 23819	10.10 0.09 -4.63	9.29 0.08 -3.84	8.64 0.08 -3.40	8.62 0.07 -3.73	8.77 0.09 -3.82	7.92 0.07 -3.70	9.26 0.11 -4.26	10.83 0.22 -3.80	11.50 0.20 -4.45	16.30 0.36 -4.22	16.38 0.28 -3.95	16.32 0.38 -3.27	15.89 0.25 -3.11	15.40 0.21 -2.87	13.63 0.19 -3.00	12.50 0.18 -3.31	17.89 0.50 -3.90	20.16 0.57 -4.17	18.52 0.53 -4.48	17.88 0.51 -4.41	16.83 0.36 -3.93	15.69 0.35 -3.56	11.22 0.14 -3.99	7.93 0.09 -4.10
ORANGEVILLE_WT_PWR 323706	10.48 -0.12 -5.21	9.57 -0.13 -4.32	8.87 -0.11 -3.82	8.91 -0.11 -4.19	9.09 -0.08 -4.30	8.23 -0.09 -4.16	9.56 -0.12 -4.80	11.02 -0.07 -4.27	11.75 -0.12 -5.01	16.33 -0.14 -4.75	16.32 -0.28 -4.45	16.17 -0.18 -3.68	15.76 -0.28 -3.50	15.23 -0.32 -3.23	13.58 -0.24 -3.38	12.55 -0.19 -3.73	17.78 -0.11 -4.39	19.89 -0.22 -4.70	18.45 -0.11 -5.04	17.81 -0.12 -4.96	16.75 -0.21 -4.42	15.68 -0.11 -4.00	11.46 -0.13 -4.50	8.28 -0.07 -4.61
OSWEGATCHIE___HYD 24044	5.18 -0.20 0.00	5.20 -0.18 0.00	4.98 -0.18 0.00	4.67 -0.15 0.00	4.70 -0.17 0.00	4.02 -0.13 0.00	4.74 -0.15 0.00	6.54 -0.27 0.00	6.56 -0.29 0.00	11.19 -0.53 0.00	11.64 -0.51 0.00	12.13 -0.54 0.00	12.05 -0.49 0.00	11.84 -0.48 0.00	10.02 -0.42 0.00	8.62 -0.39 0.00	12.86 -0.63 0.00	14.72 -0.69 0.00	12.83 -0.69 0.00	12.29 -0.67 0.00	11.86 -0.68 0.00	11.12 -0.66 0.00	6.75 -0.34 0.00	3.60 -0.15 0.00
OSWEGO___5 23606	7.32 -0.09 -2.02	6.96 -0.09 -1.68	6.56 -0.08 -1.48	6.37 -0.08 -1.63	6.46 -0.07 -1.67	5.70 -0.07 -1.62	6.68 -0.07 -1.86	8.39 -0.08 -1.66	8.70 -0.10 -1.94	13.41 -0.15 -1.84	13.69 -0.18 -1.73	13.94 -0.17 -1.43	13.69 -0.20 -1.36	13.37 -0.20 -1.25	11.58 -0.18 -1.31	10.30 -0.15 -1.45	15.04 -0.16 -1.70	17.05 -0.18 -1.82	15.32 -0.16 -1.96	14.74 -0.16 -1.93	14.07 -0.19 -1.72	13.17 -0.16 -1.55	8.73 -0.10 -1.75	5.48 -0.06 -1.79
OSWEGO___6 23613	7.32 -0.09 -2.02	6.96 -0.09 -1.68	6.56 -0.08 -1.48	6.37 -0.08 -1.63	6.46 -0.07 -1.67	5.70 -0.07 -1.62	6.68 -0.07 -1.86	8.39 -0.08 -1.66	8.70 -0.10 -1.94	13.41 -0.15 -1.84	13.69 -0.18 -1.73	13.94 -0.17 -1.43	13.69 -0.20 -1.36	13.37 -0.20 -1.25	11.58 -0.18 -1.31	10.30 -0.15 -1.45	15.04 -0.16 -1.70	17.05 -0.18 -1.82	15.32 -0.16 -1.96	14.74 -0.16 -1.93	14.07 -0.19 -1.72	13.17 -0.16 -1.55	8.73 -0.10 -1.75	5.48 -0.06 -1.79
OUTOKUMPU-AB___DRP 24206	9.54 -0.19 -4.34	8.77 -0.21 -3.60	8.17 -0.18 -3.19	8.17 -0.15 -3.50	8.32 -0.12 -3.59	7.49 -0.13 -3.47	8.69 -0.20 -4.00	10.23 -0.14 -3.56	10.81 -0.21 -4.17	15.42 -0.26 -3.96	15.42 -0.44 -3.71	15.43 -0.30 -3.06	15.06 -0.39 -2.91	14.58 -0.43 -2.69	12.91 -0.34 -2.81	11.85 -0.27 -3.11	16.92 -0.23 -3.66	18.97 -0.35 -3.91	17.49 -0.23 -4.20	16.84 -0.26 -4.13	15.87 -0.35 -3.68	14.89 -0.22 -3.34	10.64 -0.20 -3.75	7.47 -0.12 -3.84
OXBOW___ 24026	9.48 -0.23 -4.32	8.71 -0.25 -3.58	8.11 -0.21 -3.17	8.11 -0.19 -3.48	8.27 -0.16 -3.57	7.44 -0.16 -3.45	8.63 -0.23 -3.98	10.16 -0.20 -3.54	10.74 -0.27 -4.15	15.28 -0.38 -3.94	15.29 -0.55 -3.69	15.29 -0.43 -3.05	14.93 -0.50 -2.90	14.45 -0.54 -2.68	12.81 -0.43 -2.80	11.75 -0.35 -3.09	16.77 -0.36 -3.64	18.80 -0.51 -3.89	17.33 -0.36 -4.18	16.69 -0.39 -4.11	15.74 -0.46 -3.66	14.77 -0.33 -3.32	10.56 -0.25 -3.73	7.42 -0.14 -3.82
OXY_CHEM_DSASP 323612	9.38 -0.30 -4.29	8.63 -0.31 -3.56	8.03 -0.27 -3.15	8.04 -0.25 -3.46	8.19 -0.22 -3.55	7.37 -0.21 -3.43	8.53 -0.31 -3.95	10.03 -0.30 -3.52	10.60 -0.38 -4.13	15.06 -0.57 -3.91	15.07 -0.74 -3.66	15.06 -0.65 -3.03	14.70 -0.71 -2.88	14.24 -0.74 -2.66	12.63 -0.59 -2.78	11.59 -0.50 -3.07	16.52 -0.59 -3.61	18.48 -0.80 -3.87	17.07 -0.61 -4.15	16.45 -0.61 -4.09	15.50 -0.68 -3.64	14.56 -0.52 -3.30	10.43 -0.36 -3.71	7.35 -0.19 -3.80
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.38 -0.30 -4.29	8.63 -0.31 -3.56	8.03 -0.27 -3.15	8.04 -0.25 -3.46	8.19 -0.22 -3.55	7.37 -0.21 -3.43	8.53 -0.31 -3.95	10.03 -0.30 -3.52	10.60 -0.38 -4.13	15.06 -0.57 -3.91	15.07 -0.74 -3.66	15.06 -0.65 -3.03	14.70 -0.71 -2.88	14.24 -0.74 -2.66	12.63 -0.59 -2.78	11.59 -0.50 -3.07	16.52 -0.59 -3.61	18.48 -0.80 -3.87	17.07 -0.61 -4.15	16.45 -0.61 -4.09	15.50 -0.68 -3.64	14.56 -0.52 -3.30	10.43 -0.36 -3.71	7.35 -0.19 -3.80
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.42 0.46 -30.58	31.18 0.45 -25.35	28.01 0.41 -22.44	29.82 0.38 -24.62	30.49 0.37 -25.26	28.91 0.32 -24.44	33.41 0.39 -28.14	32.48 0.61 -25.07	36.85 0.63 -29.37	40.65 1.07 -27.87	39.36 1.13 -26.09	35.48 1.24 -21.57	34.23 1.19 -20.51	32.47 1.21 -18.95	31.28 1.03 -19.80	31.81 0.92 -21.88	40.53 1.31 -25.73	44.35 1.40 -27.54	44.32 1.24 -29.56	43.38 1.31 -29.10	39.77 1.30 -25.93	36.54 1.26 -23.49	34.19 0.71 -26.39	31.13 0.32 -27.07
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.44 0.48 -30.58	31.20 0.46 -25.35	28.01 0.41 -22.44	29.82 0.38 -24.62	30.50 0.38 -25.26	28.92 0.33 -24.44	33.42 0.40 -28.14	32.50 0.62 -25.07	36.87 0.64 -29.37	40.69 1.10 -27.87	39.40 1.17 -26.09	35.52 1.28 -21.57	34.27 1.23 -20.51	32.51 1.24 -18.95	31.31 1.07 -19.80	31.84 0.95 -21.88	40.59 1.36 -25.73	44.42 1.47 -27.54	44.39 1.31 -29.56	43.45 1.39 -29.10	39.84 1.37 -25.93	36.58 1.31 -23.49	34.21 0.73 -26.39	31.14 0.33 -27.07

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.81 -0.11 -4.54	9.00 -0.13 -3.76	8.38 -0.10 -3.33	8.38 -0.09 -3.65	8.55 -0.05 -3.75	7.70 -0.07 -3.62	8.95 -0.11 -4.18	10.51 -0.03 -3.72	11.12 -0.09 -4.36	15.82 -0.04 -4.14	15.82 -0.19 -3.87	15.81 -0.06 -3.20	15.42 -0.16 -3.04	14.92 -0.21 -2.81	13.22 -0.16 -2.94	12.14 -0.12 -3.25	17.34 0.03 -3.82	19.44 -0.06 -4.09	17.93 0.03 -4.39	17.29 0.00 -4.32	16.27 -0.11 -3.85	15.26 0.00 -3.48	10.92 -0.08 -3.91	7.70 -0.06 -4.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.07 0.50 -32.18	32.56 0.49 -26.68	29.22 0.44 -23.62	31.15 0.42 -25.91	31.86 0.42 -26.58	30.22 0.35 -25.72	34.94 0.42 -29.63	33.84 0.63 -26.40	38.46 0.67 -30.93	42.20 1.14 -29.35	40.81 1.19 -27.48	36.70 1.31 -22.72	35.37 1.24 -21.60	33.52 1.24 -19.96	32.38 1.09 -20.85	33.02 0.96 -23.05	42.02 1.43 -27.10	46.03 1.62 -29.00	46.10 1.45 -31.13	45.06 1.45 -30.64	41.22 1.37 -27.31	37.84 1.33 -24.73	35.61 0.74 -27.78	32.57 0.34 -28.49
PEEKSKILL____ 23653	36.01 0.43 -30.20	30.84 0.42 -25.04	27.70 0.38 -22.16	29.49 0.35 -24.31	30.16 0.35 -24.95	28.59 0.30 -24.14	33.05 0.36 -27.81	32.13 0.55 -24.77	36.45 0.57 -29.03	40.23 0.97 -27.54	38.96 1.03 -25.78	35.12 1.13 -21.32	33.88 1.08 -20.27	32.13 1.08 -18.73	30.95 0.94 -19.57	31.47 0.84 -21.63	40.15 1.23 -25.43	43.99 1.36 -27.21	43.95 1.22 -29.21	42.96 1.23 -28.76	39.36 1.19 -25.63	36.14 1.16 -23.21	33.81 0.65 -26.07	30.77 0.29 -26.74
PGE MADISON____WINDPWR 24146	14.25 0.36 -8.51	12.80 0.37 -7.06	11.74 0.34 -6.25	11.98 0.30 -6.85	12.20 0.32 -7.03	11.23 0.28 -6.80	13.10 0.38 -7.84	14.39 0.59 -6.98	15.58 0.55 -8.18	20.36 0.88 -7.76	20.24 0.83 -7.26	19.54 0.86 -6.01	18.86 0.61 -5.71	18.21 0.62 -5.28	16.45 0.49 -5.51	15.49 0.39 -6.09	21.57 0.90 -7.16	24.19 1.11 -7.67	22.58 0.82 -8.23	21.93 0.86 -8.10	20.44 0.68 -7.22	18.90 0.58 -6.54	14.72 0.29 -7.35	11.41 0.14 -7.53
PIERCEFIELD____HYD 23852	5.12 -0.26 0.00	5.14 -0.24 0.00	4.93 -0.23 0.00	4.63 -0.19 0.00	4.65 -0.21 0.00	3.99 -0.16 0.00	4.68 -0.21 0.00	6.39 -0.42 0.00	6.41 -0.45 0.00	10.91 -0.81 0.00	11.39 -0.75 0.00	11.82 -0.85 0.00	11.86 -0.68 0.00	11.65 -0.67 0.00	9.87 -0.57 0.00	8.49 -0.52 0.00	12.51 -0.98 0.00	14.29 -1.12 0.00	12.45 -1.07 0.00	11.90 -1.06 0.00	11.53 -1.00 0.00	10.80 -0.98 0.00	6.61 -0.48 0.00	3.56 -0.18 0.00
PINELAWN_CC_1 323563	36.52 0.56 -30.58	31.24 0.51 -25.35	28.03 0.44 -22.44	29.86 0.42 -24.61	30.53 0.42 -25.25	28.97 0.38 -24.44	33.50 0.46 -28.15	32.57 0.68 -25.08	37.01 0.77 -29.38	40.95 1.35 -27.88	39.69 1.44 -26.10	35.93 1.67 -21.58	34.63 1.58 -20.52	32.88 1.60 -18.96	31.60 1.35 -19.81	32.12 1.22 -21.89	53.52 1.80 -38.22	72.01 2.03 -54.56	87.98 1.81 -72.65	72.16 1.82 -57.38	65.18 1.70 -50.94	56.92 1.65 -43.49	34.87 0.97 -26.82	31.20 0.39 -27.07
PJM_GEN_HTP_PROXY 323702	36.41 0.47 -30.56	31.18 0.46 -25.34	28.00 0.41 -22.43	29.81 0.39 -24.60	30.49 0.38 -25.24	28.90 0.33 -24.42	33.42 0.39 -28.14	32.49 0.61 -25.07	36.86 0.64 -29.37	40.68 1.09 -27.87	39.38 1.14 -26.09	35.50 1.25 -21.57	34.25 1.20 -20.51	32.47 1.21 -18.95	31.29 1.04 -19.80	31.82 0.93 -21.88	40.56 1.34 -25.73	44.43 1.48 -27.54	44.39 1.31 -29.56	43.42 1.35 -29.10	39.78 1.30 -25.94	36.53 1.27 -23.48	34.19 0.72 -26.38	31.12 0.32 -27.05
PJM_GEN_KEystone 24065	22.28 0.07 -16.83	19.39 0.06 -13.95	17.57 0.06 -12.35	18.43 0.06 -13.54	18.82 0.06 -13.90	17.64 0.05 -13.45	20.43 0.05 -15.49	20.73 0.12 -13.80	23.13 0.11 -16.17	27.26 0.20 -15.34	26.66 0.15 -14.36	24.76 0.22 -11.88	23.96 0.14 -11.29	22.89 0.14 -10.43	21.49 0.15 -10.90	21.21 0.15 -12.05	27.95 0.28 -14.17	30.81 0.23 -15.16	30.04 0.24 -16.27	29.26 0.27 -16.02	27.04 0.23 -14.28	24.99 0.28 -12.93	21.74 0.13 -14.52	18.70 0.06 -14.90
PJM_GEN_NEPTUNE_PROXY 323594	36.43 0.47 -30.58	31.16 0.43 -25.35	27.96 0.37 -22.44	29.80 0.36 -24.61	30.46 0.35 -25.25	28.90 0.32 -24.43	33.42 0.38 -28.15	32.47 0.58 -25.08	36.90 0.66 -29.38	40.73 1.13 -27.88	39.46 1.21 -26.10	35.67 1.42 -21.58	34.38 1.33 -20.52	32.63 1.35 -18.96	31.40 1.15 -19.81	31.94 1.04 -21.89	53.23 1.51 -38.22	71.67 1.70 -54.56	87.68 1.51 -72.65	71.87 1.53 -57.37	64.93 1.45 -50.94	56.68 1.41 -43.49	34.49 0.81 -26.59	31.14 0.33 -27.07
PJM_GEN_VFT_PROXY 323633	36.39 0.44 -30.57	31.15 0.43 -25.34	27.98 0.39 -22.43	29.79 0.36 -24.61	30.46 0.35 -25.25	28.89 0.31 -24.43	33.41 0.38 -28.14	32.48 0.60 -25.07	36.84 0.61 -29.38	40.62 1.03 -27.87	39.32 1.08 -26.09	35.44 1.19 -21.58	34.19 1.14 -20.51	32.43 1.16 -18.95	31.25 1.00 -19.81	31.79 0.89 -21.89	40.49 1.26 -25.73	44.33 1.37 -27.54	44.29 1.20 -29.56	43.33 1.26 -29.10	39.72 1.24 -25.94	36.48 1.21 -23.48	34.15 0.68 -26.39	31.10 0.30 -27.06
PLEASANTVLY____LBMP 24000	38.80 0.39 -33.03	33.15 0.39 -27.38	29.75 0.36 -24.24	31.74 0.33 -26.59	32.47 0.34 -27.28	30.83 0.29 -26.39	35.63 0.34 -30.41	34.41 0.50 -27.09	39.12 0.53 -31.74	42.74 0.90 -30.12	41.29 0.95 -28.19	37.02 1.04 -23.31	35.69 0.99 -22.16	33.79 1.00 -20.48	32.71 0.87 -21.40	33.42 0.77 -23.65	42.45 1.15 -27.80	46.47 1.30 -29.76	46.61 1.15 -31.94	45.55 1.14 -31.45	41.65 1.09 -28.03	38.20 1.05 -25.37	36.19 0.60 -28.51	33.25 0.27 -29.24
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	37.47 0.43 -31.66	32.05 0.42 -26.25	28.77 0.38 -23.23	30.67 0.36 -25.49	31.36 0.35 -26.15	29.76 0.30 -25.30	34.39 0.36 -29.15	33.32 0.54 -25.97	37.84 0.56 -30.43	41.55 0.96 -28.87	40.19 1.02 -27.03	36.14 1.12 -22.35	34.85 1.06 -21.25	33.02 1.07 -19.63	31.89 0.93 -20.51	32.51 0.83 -22.67	41.38 1.23 -26.65	45.31 1.37 -28.53	45.36 1.22 -30.62	44.35 1.23 -30.15	40.58 1.18 -26.87	37.24 1.13 -24.32	35.06 0.64 -27.33	32.06 0.29 -28.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.57 0.44 -33.74	33.80 0.44 -27.98	30.33 0.41 -24.76	32.37 0.38 -27.16	33.11 0.38 -27.87	31.44 0.32 -26.97	36.34 0.38 -31.07	35.05 0.57 -27.68	39.89 0.60 -32.43	43.52 1.03 -30.77	42.02 1.07 -28.81	37.65 1.17 -23.82	36.29 1.12 -22.64	34.35 1.11 -20.92	33.28 0.97 -21.86	34.03 0.86 -24.16	43.20 1.30 -28.41	47.30 1.48 -30.40	47.48 1.33 -32.64	46.39 1.30 -32.13	42.40 1.23 -28.64	38.88 1.18 -25.93	36.88 0.66 -29.13	33.92 0.30 -29.87
POLETTI____ 23519	36.41 0.46 -30.57	31.17 0.45 -25.34	28.00 0.41 -22.43	29.81 0.38 -24.61	30.48 0.37 -25.25	28.90 0.32 -24.43	33.42 0.39 -28.14	32.49 0.61 -25.07	36.85 0.62 -29.38	40.65 1.06 -27.87	39.36 1.12 -26.09	35.48 1.23 -21.58	34.23 1.18 -20.51	32.46 1.19 -18.95	31.28 1.03 -19.81	31.81 0.92 -21.89	40.54 1.31 -25.73	44.39 1.43 -27.54	44.36 1.27 -29.56	43.38 1.31 -29.10	39.77 1.29 -25.94	36.51 1.25 -23.48	34.18 0.71 -26.39	31.12 0.31 -27.06
PORT_JEFF_3 23555	36.57 0.61 -30.58	31.28 0.55 -25.35	28.06 0.47 -22.44	29.90 0.46 -24.61	30.56 0.45 -25.25	29.00 0.41 -24.43	33.54 0.50 -28.15	32.63 0.74 -25.08	37.07 0.84 -29.38	41.05 1.45 -27.88	39.80 1.56 -26.10	36.07 1.81 -21.58	34.76 1.70 -20.52	33.01 1.74 -18.96	31.71 1.45 -19.81	32.21 1.31 -21.89	53.69 1.97 -38.22	72.20 2.22 -54.56	88.13 1.96 -72.65	72.30 1.96 -57.37	65.33 1.86 -50.94	57.07 1.80 -43.49	35.00 1.07 -26.84	31.24 0.43 -27.07

PORT_JEFF_4 23616	36.57 0.61 -30.58	31.28 0.55 -25.35	28.06 0.47 -22.44	29.90 0.46 -24.61	30.56 0.45 -25.25	29.00 0.41 -24.43	33.54 0.50 -28.15	32.63 0.74 -25.08	37.07 0.84 -29.38	41.05 1.45 -27.88	39.80 1.56 -26.10	36.07 1.81 -21.58	34.76 1.70 -20.52	33.01 1.74 -18.96	31.71 1.45 -19.81	32.21 1.31 -21.89	53.69 1.97 -38.22	72.20 2.22 -54.56	88.13 1.96 -72.65	72.30 1.96 -57.37	65.33 1.86 -50.94	57.07 1.80 -43.49	35.00 1.07 -26.84	31.24 0.43 -27.07
PORT_JEFF_IC 23713	36.58 0.62 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.57 0.46 -25.25	29.01 0.42 -24.43	33.55 0.51 -28.15	32.64 0.75 -25.08	37.09 0.85 -29.38	41.09 1.49 -27.88	39.83 1.58 -26.10	36.09 1.84 -21.58	34.78 1.73 -20.52	33.04 1.76 -18.96	31.74 1.48 -19.81	32.23 1.33 -21.89	53.73 2.01 -38.22	72.26 2.28 -54.56	88.18 2.02 -72.65	72.36 2.02 -57.37	65.37 1.89 -50.94	57.12 1.85 -43.49	35.02 1.09 -26.84	31.25 0.44 -27.07
PPL PILGRIM_ST_GT1 24216	36.56 0.60 -30.58	31.28 0.55 -25.35	28.06 0.47 -22.44	29.90 0.46 -24.61	30.56 0.45 -25.25	29.00 0.41 -24.43	33.54 0.50 -28.15	32.63 0.74 -25.08	37.09 0.85 -29.38	41.07 1.46 -27.88	39.80 1.56 -26.10	36.07 1.81 -21.58	34.76 1.70 -20.52	33.00 1.72 -18.96	31.71 1.45 -19.81	32.21 1.31 -21.89	53.66 1.94 -38.22	72.10 2.13 -54.56	88.06 1.89 -72.65	72.22 1.88 -57.37	65.26 1.78 -50.94	57.00 1.73 -43.49	34.96 1.03 -26.84	31.22 0.42 -27.07
PPL PILGRIM_ST_GT2 24217	36.56 0.60 -30.58	31.28 0.55 -25.35	28.06 0.47 -22.44	29.90 0.46 -24.61	30.56 0.45 -25.25	29.00 0.41 -24.43	33.54 0.50 -28.15	32.63 0.74 -25.08	37.09 0.85 -29.38	41.07 1.46 -27.88	39.80 1.56 -26.10	36.07 1.81 -21.58	34.76 1.70 -20.52	33.00 1.72 -18.96	31.71 1.45 -19.81	32.21 1.31 -21.89	53.66 1.94 -38.22	72.10 2.13 -54.56	88.06 1.89 -72.65	72.22 1.88 -57.37	65.26 1.78 -50.94	57.00 1.73 -43.49	34.96 1.03 -26.84	31.22 0.42 -27.07
PPL_SHRM_GT3 24213	36.58 0.62 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.57 0.46 -25.25	29.01 0.42 -24.43	33.55 0.51 -28.15	32.64 0.75 -25.08	37.10 0.86 -29.38	41.09 1.49 -27.88	39.84 1.59 -26.10	36.10 1.85 -21.58	34.80 1.74 -20.52	33.05 1.77 -18.96	31.74 1.48 -19.81	32.24 1.34 -21.89	53.76 2.04 -38.22	72.29 2.31 -54.56	88.21 2.04 -72.65	72.39 2.05 -57.37	65.41 1.93 -50.94	57.15 1.88 -43.49	35.04 1.11 -26.84	31.26 0.45 -27.07
PPL_SHRM_GT4 24214	36.58 0.62 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.57 0.46 -25.25	29.01 0.42 -24.43	33.55 0.51 -28.15	32.64 0.75 -25.08	37.10 0.86 -29.38	41.09 1.49 -27.88	39.84 1.59 -26.10	36.10 1.85 -21.58	34.80 1.74 -20.52	33.05 1.77 -18.96	31.74 1.48 -19.81	32.24 1.34 -21.89	53.76 2.04 -38.22	72.29 2.31 -54.56	88.21 2.04 -72.65	72.39 2.05 -57.37	65.41 1.93 -50.94	57.15 1.88 -43.49	35.04 1.11 -26.84	31.26 0.45 -27.07
PROJECT___ORANGE 1 24174	7.65 -0.02 -2.29	7.25 -0.03 -1.90	6.81 -0.03 -1.68	6.64 -0.03 -1.84	6.73 -0.02 -1.89	5.96 -0.02 -1.83	6.98 -0.01 -2.11	8.70 0.01 -1.88	9.03 -0.02 -2.20	13.79 -0.01 -2.09	14.05 -0.05 -1.95	14.28 -0.01 -1.62	14.01 -0.06 -1.54	13.66 -0.07 -1.42	11.85 -0.07 -1.48	10.58 -0.06 -1.64	15.42 0.00 -1.93	17.49 0.02 -2.06	15.73 0.00 -2.21	15.16 0.01 -2.18	14.44 -0.04 -1.94	13.50 -0.04 -1.76	9.04 -0.02 -1.98	5.76 -0.01 -2.03
PROJECT___ORANGE 2 24166	7.65 -0.02 -2.29	7.25 -0.03 -1.90	6.81 -0.03 -1.68	6.64 -0.03 -1.84	6.73 -0.02 -1.89	5.96 -0.02 -1.83	6.98 -0.01 -2.11	8.70 0.01 -1.88	9.03 -0.02 -2.20	13.79 -0.01 -2.09	14.05 -0.05 -1.95	14.28 -0.01 -1.62	14.01 -0.06 -1.54	13.66 -0.07 -1.42	11.85 -0.07 -1.48	10.58 -0.06 -1.64	15.42 0.00 -1.93	17.49 0.02 -2.06	15.73 0.00 -2.21	15.16 0.01 -2.18	14.44 -0.04 -1.94	13.50 -0.04 -1.76	9.04 -0.02 -1.98	5.76 -0.01 -2.03
PYRITES___HYD 24023	5.16 -0.22 0.00	5.19 -0.19 0.00	4.98 -0.18 0.00	4.68 -0.15 0.00	4.69 -0.17 0.00	4.03 -0.12 0.00	4.73 -0.16 0.00	6.48 -0.33 0.00	6.50 -0.36 0.00	11.05 -0.67 0.00	11.54 -0.61 0.00	11.98 -0.70 0.00	11.97 -0.56 0.00	11.78 -0.54 0.00	9.96 -0.48 0.00	8.57 -0.44 0.00	12.67 -0.82 0.00	14.51 -0.91 0.00	12.62 -0.91 0.00	12.07 -0.89 0.00	11.68 -0.85 0.00	10.93 -0.85 0.00	6.66 -0.43 0.00	3.59 -0.15 0.00
RAMAPO___LBMP 323565	35.08 0.42 -29.28	30.08 0.42 -24.28	27.02 0.38 -21.49	28.75 0.35 -23.57	29.39 0.35 -24.18	27.85 0.30 -23.40	32.20 0.36 -26.96	31.37 0.55 -24.02	35.56 0.57 -28.14	39.39 0.97 -26.70	38.16 1.02 -25.00	34.46 1.12 -20.67	33.25 1.06 -19.65	31.54 1.07 -18.15	30.33 0.92 -18.97	30.80 0.83 -20.97	39.36 1.22 -24.65	43.14 1.34 -26.38	43.03 1.19 -28.32	42.07 1.22 -27.88	38.55 1.17 -24.85	35.41 1.13 -22.50	33.01 0.64 -25.28	29.95 0.29 -25.92
RANKINE___ 23646	9.81 -0.15 -4.58	9.01 -0.17 -3.79	8.38 -0.14 -3.36	8.39 -0.12 -3.68	8.55 -0.09 -3.78	7.71 -0.10 -3.66	8.95 -0.15 -4.21	10.48 -0.08 -3.75	11.11 -0.14 -4.40	15.75 -0.14 -4.17	15.75 -0.30 -3.91	15.71 -0.19 -3.23	15.33 -0.28 -3.07	14.83 -0.32 -2.84	13.16 -0.25 -2.96	12.09 -0.19 -3.28	17.24 -0.11 -3.85	19.32 -0.22 -4.12	17.85 -0.09 -4.43	17.19 -0.13 -4.36	16.19 -0.23 -3.88	15.19 -0.11 -3.52	10.90 -0.13 -3.95	7.71 -0.08 -4.05
RAVENSWOOD_GT2_1 24244	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.04 -19.81	31.82 0.93 -21.89	40.57 1.34 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
RAVENSWOOD_GT2_2 24245	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.04 -19.81	31.82 0.93 -21.89	40.57 1.34 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
RAVENSWOOD_GT2_3 24246	36.42 0.47 -30.57	31.19 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.15	32.50 0.61 -25.07	36.87 0.64 -29.38	40.69 1.09 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.25 1.20 -20.51	32.49 1.22 -18.95	31.29 1.04 -19.81	31.83 0.94 -21.89	40.57 1.34 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.42 1.35 -29.11	39.80 1.32 -25.94	36.54 1.27 -23.49	34.20 0.72 -26.39	31.13 0.32 -27.06
RAVENSWOOD_GT2_4 24247	36.42 0.47 -30.57	31.19 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.15	32.50 0.61 -25.07	36.87 0.64 -29.38	40.69 1.09 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.25 1.20 -20.51	32.49 1.22 -18.95	31.29 1.04 -19.81	31.83 0.94 -21.89	40.57 1.34 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.42 1.35 -29.11	39.80 1.32 -25.94	36.54 1.27 -23.49	34.20 0.72 -26.39	31.13 0.32 -27.06

RAVENSWOOD_GT3_1 24248	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.04 -19.81	31.82 0.93 -21.89	40.57 1.34 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
RAVENSWOOD_GT3_2 24249	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.04 -19.81	31.82 0.93 -21.89	40.57 1.34 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
RAVENSWOOD_GT3_3 24250	36.43 0.47 -30.57	31.19 0.46 -25.35	28.01 0.42 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.15	32.51 0.62 -25.07	36.88 0.64 -29.38	40.69 1.09 -27.88	39.40 1.15 -26.10	35.52 1.27 -21.58	34.26 1.22 -20.51	32.50 1.23 -18.95	31.30 1.05 -19.81	31.83 0.94 -21.89	40.58 1.35 -25.74	44.44 1.48 -27.54	44.41 1.33 -29.57	43.44 1.36 -29.11	39.81 1.33 -25.94	36.55 1.28 -23.49	34.20 0.72 -26.39	31.13 0.32 -27.06
RAVENSWOOD_GT3_4 24251	36.43 0.47 -30.57	31.19 0.46 -25.35	28.01 0.42 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.43 0.40 -28.15	32.51 0.62 -25.07	36.88 0.64 -29.38	40.69 1.09 -27.88	39.40 1.15 -26.10	35.52 1.27 -21.58	34.26 1.22 -20.51	32.50 1.23 -18.95	31.30 1.05 -19.81	31.83 0.94 -21.89	40.58 1.35 -25.74	44.44 1.48 -27.54	44.41 1.33 -29.57	43.44 1.36 -29.11	39.81 1.33 -25.94	36.55 1.28 -23.49	34.20 0.72 -26.39	31.13 0.32 -27.06
RAVENSWOOD_GT_1 23729	36.45 0.49 -30.58	31.22 0.48 -25.35	28.03 0.43 -22.44	29.85 0.41 -24.62	30.52 0.40 -25.26	28.94 0.35 -24.44	33.46 0.42 -28.15	32.53 0.64 -25.08	36.91 0.66 -29.39	40.74 1.14 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.31 1.25 -20.52	32.55 1.27 -18.96	31.34 1.09 -19.82	31.88 0.97 -21.90	40.61 1.38 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.85 1.37 -25.95	36.59 1.32 -23.49	34.24 0.75 -26.40	31.15 0.34 -27.07
RAVENSWOOD_GT_10 24258	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.04 -19.81	31.82 0.93 -21.89	40.57 1.34 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
RAVENSWOOD_GT_11 24259	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.04 -19.81	31.82 0.93 -21.89	40.57 1.34 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
RAVENSWOOD_GT_4 24252	36.42 0.46 -30.57	31.18 0.45 -25.35	28.00 0.41 -22.43	29.81 0.38 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.88	39.37 1.13 -26.10	35.49 1.24 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.82 0.92 -21.89	40.56 1.32 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.18 0.71 -26.39	31.12 0.31 -27.06
RAVENSWOOD_GT_5 24254	36.42 0.46 -30.57	31.18 0.45 -25.35	28.00 0.41 -22.43	29.81 0.38 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.88	39.37 1.13 -26.10	35.49 1.24 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.82 0.92 -21.89	40.56 1.32 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.18 0.71 -26.39	31.12 0.31 -27.06
RAVENSWOOD_GT_6 24253	36.42 0.46 -30.57	31.18 0.45 -25.35	28.00 0.41 -22.43	29.81 0.38 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.88	39.37 1.13 -26.10	35.49 1.24 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.82 0.92 -21.89	40.56 1.32 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.18 0.71 -26.39	31.12 0.31 -27.06
RAVENSWOOD_GT_7 24255	36.42 0.46 -30.57	31.18 0.45 -25.35	28.00 0.41 -22.43	29.81 0.38 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.66 1.07 -27.88	39.37 1.13 -26.10	35.49 1.24 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.28 1.03 -19.81	31.82 0.92 -21.89	40.56 1.32 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.18 0.71 -26.39	31.12 0.31 -27.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.04 -19.81	31.82 0.93 -21.89	40.57 1.34 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
RAVENSWOOD_GT_9 24257	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.04 -19.81	31.82 0.93 -21.89	40.57 1.34 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
RAVENSWOOD___1 23533	36.45 0.49 -30.58	31.22 0.48 -25.35	28.03 0.43 -22.44	29.85 0.41 -24.62	30.52 0.40 -25.26	28.94 0.35 -24.44	33.46 0.42 -28.15	32.53 0.64 -25.08	36.91 0.66 -29.39	40.74 1.14 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.31 1.25 -20.52	32.55 1.27 -18.96	31.34 1.09 -19.82	31.88 0.97 -21.90	40.61 1.38 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.85 1.37 -25.95	36.59 1.32 -23.49	34.24 0.75 -26.40	31.15 0.34 -27.07
RAVENSWOOD___2 23534	36.45 0.49 -30.58	31.22 0.48 -25.35	28.03 0.43 -22.44	29.85 0.41 -24.62	30.52 0.40 -25.26	28.94 0.35 -24.44	33.46 0.42 -28.15	32.53 0.64 -25.08	36.91 0.66 -29.39	40.74 1.14 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.29 1.23 -20.52	32.52 1.24 -18.96	31.32 1.07 -19.82	31.86 0.95 -21.90	40.57 1.34 -25.74	44.32 1.36 -27.54	44.29 1.20 -29.57	43.36 1.28 -29.11	39.82 1.33 -25.95	36.57 1.30 -23.49	34.22 0.74 -26.40	31.14 0.33 -27.07

RAVENSWOOD___3 23535	36.42 0.47 -30.57	31.18 0.46 -25.35	28.00 0.41 -22.43	29.82 0.39 -24.61	30.49 0.38 -25.25	28.91 0.33 -24.43	33.42 0.39 -28.15	32.49 0.61 -25.07	36.86 0.63 -29.38	40.67 1.08 -27.88	39.38 1.14 -26.10	35.50 1.25 -21.58	34.24 1.19 -20.51	32.48 1.21 -18.95	31.29 1.04 -19.81	31.82 0.93 -21.89	40.57 1.34 -25.74	44.42 1.47 -27.54	44.39 1.30 -29.57	43.41 1.34 -29.11	39.78 1.30 -25.94	36.53 1.26 -23.49	34.19 0.72 -26.39	31.12 0.32 -27.06
RAVENSWOOD___4 23820	36.45 0.49 -30.58	31.22 0.48 -25.35	28.03 0.43 -22.44	29.85 0.41 -24.62	30.52 0.40 -25.26	28.94 0.35 -24.44	33.46 0.42 -28.15	32.53 0.64 -25.08	36.91 0.66 -29.39	40.74 1.14 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.31 1.25 -20.52	32.55 1.27 -18.96	31.34 1.09 -19.82	31.88 0.97 -21.90	40.61 1.38 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.85 1.37 -25.95	36.59 1.32 -23.49	34.24 0.75 -26.40	31.15 0.34 -27.07
RCPL_TRUST___DRP 24196	36.42 0.47 -30.56	31.18 0.46 -25.34	28.00 0.42 -22.43	29.82 0.39 -24.60	30.49 0.38 -25.24	28.91 0.33 -24.42	33.42 0.40 -28.14	32.49 0.61 -25.07	36.86 0.64 -29.37	40.69 1.10 -27.87	39.39 1.15 -26.09	35.51 1.27 -21.57	34.26 1.22 -20.51	32.49 1.22 -18.95	31.30 1.05 -19.80	31.83 0.94 -21.88	40.58 1.35 -25.73	44.45 1.49 -27.54	44.41 1.33 -29.56	43.43 1.36 -29.10	39.79 1.32 -25.94	36.53 1.27 -23.48	34.19 0.72 -26.38	31.12 0.32 -27.05
RENSSELAER___COGEN 23796	47.62 0.26 -41.98	40.45 0.26 -34.80	36.21 0.25 -30.80	38.86 0.24 -33.79	39.77 0.24 -34.67	37.90 0.21 -33.55	43.78 0.24 -38.65	41.60 0.36 -34.43	47.58 0.39 -40.34	50.66 0.67 -38.28	48.60 0.62 -35.83	42.93 0.63 -29.63	41.32 0.61 -28.17	38.95 0.60 -26.03	38.18 0.54 -27.20	39.52 0.46 -30.06	49.54 0.70 -35.34	54.02 0.79 -37.82	54.82 0.70 -40.60	53.60 0.66 -39.97	48.79 0.63 -35.62	44.62 0.59 -32.25	43.69 0.37 -36.24	41.07 0.17 -37.16
REVERE_CPPR_DRP 24186	5.49 0.11 0.00	5.49 0.11 0.00	5.27 0.11 0.00	4.92 0.10 0.00	4.97 0.11 0.00	4.25 0.10 0.00	5.01 0.13 0.00	7.02 0.20 0.00	7.05 0.19 0.00	12.05 0.33 0.00	12.47 0.33 0.00	13.04 0.37 0.00	12.80 0.26 0.00	12.60 0.28 0.00	10.66 0.22 0.00	9.18 0.17 0.00	13.90 0.40 0.00	15.92 0.51 0.00	13.90 0.38 0.00	13.36 0.39 0.00	12.84 0.30 0.00	12.04 0.26 0.00	7.22 0.13 0.00	3.81 0.06 0.00
RIVERBAY___ 323610	36.44 0.48 -30.58	31.20 0.46 -25.35	28.01 0.41 -22.44	29.82 0.38 -24.62	30.50 0.38 -25.26	28.92 0.33 -24.44	33.42 0.40 -28.14	32.50 0.62 -25.07	36.87 0.64 -29.37	40.69 1.10 -27.87	39.40 1.17 -26.09	35.52 1.28 -21.57	34.27 1.23 -20.51	32.51 1.24 -18.95	31.31 1.07 -19.80	31.84 0.95 -21.88	40.59 1.36 -25.73	44.42 1.47 -27.54	44.39 1.31 -29.56	43.45 1.39 -29.10	39.84 1.37 -25.93	36.58 1.31 -23.49	34.21 0.73 -26.39	31.14 0.33 -27.07
ROCHESTER_9_IC 23652	8.65 -0.11 -3.37	8.05 -0.12 -2.79	7.53 -0.10 -2.47	7.43 -0.11 -2.71	7.56 -0.08 -2.78	6.77 -0.08 -2.69	7.89 -0.10 -3.10	9.52 -0.06 -2.76	9.98 -0.12 -3.24	14.63 -0.16 -3.07	14.76 -0.27 -2.88	14.89 -0.17 -2.38	14.56 -0.24 -2.26	14.15 -0.26 -2.09	12.41 -0.22 -2.18	11.25 -0.17 -2.41	16.28 -0.05 -2.84	18.39 -0.06 -3.04	16.78 0.00 -3.26	16.13 -0.05 -3.21	15.25 -0.15 -2.86	14.25 -0.12 -2.59	9.88 -0.12 -2.91	6.68 -0.04 -2.98
ROSETON___1 23587	37.11 0.39 -31.34	31.75 0.38 -25.99	28.51 0.35 -23.00	30.38 0.33 -25.23	31.07 0.33 -25.89	29.48 0.28 -25.05	34.08 0.33 -28.86	33.02 0.50 -25.71	37.49 0.52 -30.12	41.19 0.89 -28.58	39.84 0.94 -26.76	35.82 1.03 -22.12	34.55 0.98 -21.03	32.72 0.97 -19.43	31.60 0.85 -20.31	32.21 0.76 -22.44	41.00 1.12 -26.39	44.92 1.26 -28.24	44.96 1.12 -30.31	43.92 1.12 -29.84	40.20 1.07 -26.60	36.90 1.04 -24.08	34.73 0.59 -27.06	31.75 0.27 -27.74
ROSETON___2 23588	37.11 0.39 -31.34	31.75 0.38 -25.99	28.51 0.35 -23.00	30.38 0.33 -25.23	31.07 0.33 -25.89	29.48 0.28 -25.05	34.08 0.33 -28.86	33.02 0.50 -25.71	37.49 0.52 -30.12	41.19 0.89 -28.58	39.84 0.94 -26.76	35.82 1.03 -22.12	34.55 0.98 -21.03	32.72 0.97 -19.43	31.60 0.85 -20.31	32.21 0.76 -22.44	41.00 1.12 -26.39	44.92 1.26 -28.24	44.96 1.12 -30.31	43.92 1.12 -29.84	40.20 1.07 -26.60	36.90 1.04 -24.08	34.73 0.59 -27.06	31.75 0.27 -27.74
RUSSELL___1 23602	8.67 -0.09 -3.37	8.07 -0.11 -2.80	7.55 -0.08 -2.48	7.45 -0.09 -2.72	7.58 -0.06 -2.79	6.78 -0.07 -2.70	7.91 -0.08 -3.11	9.55 -0.03 -2.77	10.01 -0.09 -3.24	14.68 -0.12 -3.08	14.81 -0.22 -2.88	14.96 -0.09 -2.38	14.62 -0.18 -2.26	14.20 -0.21 -2.09	12.46 -0.17 -2.19	11.29 -0.13 -2.42	16.35 0.01 -2.84	18.49 0.03 -3.04	16.87 0.08 -3.26	16.21 0.03 -3.21	15.32 -0.07 -2.86	14.31 -0.06 -2.59	9.91 -0.08 -2.91	6.71 -0.02 -2.99
RUSSELL___2 23532	8.67 -0.09 -3.37	8.07 -0.11 -2.80	7.55 -0.08 -2.48	7.45 -0.09 -2.72	7.58 -0.06 -2.79	6.78 -0.07 -2.70	7.91 -0.08 -3.11	9.55 -0.03 -2.77	10.01 -0.09 -3.24	14.68 -0.12 -3.08	14.81 -0.22 -2.88	14.96 -0.09 -2.38	14.62 -0.18 -2.26	14.20 -0.21 -2.09	12.46 -0.17 -2.19	11.29 -0.13 -2.42	16.35 0.01 -2.84	18.49 0.03 -3.04	16.87 0.08 -3.26	16.21 0.03 -3.21	15.32 -0.07 -2.86	14.31 -0.06 -2.59	9.91 -0.08 -2.91	6.71 -0.02 -2.99
RUSSELL___3 23549	8.67 -0.09 -3.37	8.07 -0.11 -2.80	7.55 -0.08 -2.48	7.45 -0.09 -2.72	7.58 -0.06 -2.79	6.78 -0.07 -2.70	7.91 -0.08 -3.11	9.55 -0.03 -2.77	10.01 -0.09 -3.24	14.68 -0.12 -3.08	14.81 -0.22 -2.88	14.96 -0.09 -2.38	14.62 -0.18 -2.26	14.20 -0.21 -2.09	12.46 -0.17 -2.19	11.29 -0.13 -2.42	16.35 0.01 -2.84	18.49 0.03 -3.04	16.87 0.08 -3.26	16.21 0.03 -3.21	15.32 -0.07 -2.86	14.31 -0.06 -2.59	9.91 -0.08 -2.91	6.71 -0.02 -2.99
RUSSELL___4 23556	8.67 -0.09 -3.37	8.07 -0.11 -2.80	7.55 -0.08 -2.48	7.45 -0.09 -2.72	7.58 -0.06 -2.79	6.78 -0.07 -2.70	7.91 -0.08 -3.11	9.55 -0.03 -2.77	10.01 -0.09 -3.24	14.68 -0.12 -3.08	14.81 -0.22 -2.88	14.96 -0.09 -2.38	14.62 -0.18 -2.26	14.20 -0.21 -2.09	12.46 -0.17 -2.19	11.29 -0.13 -2.42	16.35 0.01 -2.84	18.49 0.03 -3.04	16.87 0.08 -3.26	16.21 0.03 -3.21	15.32 -0.07 -2.86	14.31 -0.06 -2.59	9.91 -0.08 -2.91	6.71 -0.02 -2.99
RUSSELL___STATION 23914	8.67 -0.09 -3.37	8.07 -0.11 -2.80	7.55 -0.08 -2.48	7.45 -0.09 -2.72	7.58 -0.06 -2.79	6.78 -0.07 -2.70	7.91 -0.08 -3.11	9.55 -0.03 -2.77	10.01 -0.09 -3.24	14.68 -0.12 -3.08	14.81 -0.22 -2.88	14.96 -0.09 -2.38	14.62 -0.18 -2.26	14.20 -0.21 -2.09	12.46 -0.17 -2.19	11.29 -0.13 -2.42	16.35 0.01 -2.84	18.49 0.03 -3.04	16.87 0.08 -3.26	16.21 0.03 -3.21	15.32 -0.07 -2.86	14.31 -0.06 -2.59	9.91 -0.08 -2.91	6.71 -0.02 -2.99
S SALMON___HYD 24043	7.10 -0.06 -1.78	6.79 -0.06 -1.47	6.40 -0.06 -1.30	6.20 -0.05 -1.43	6.28 -0.05 -1.47	5.53 -0.04 -1.42	6.49 -0.03 -1.64	8.23 -0.04 -1.46	8.49 -0.07 -1.71	13.23 -0.11 -1.62	13.53 -0.13 -1.52	13.85 -0.08 -1.25	13.59 -0.14 -1.19	13.27 -0.15 -1.10	11.46 -0.14 -1.15	10.15 -0.13 -1.27	14.91 -0.08 -1.50	16.92 -0.09 -1.60	15.13 -0.11 -1.72	14.58 -0.08 -1.69	13.91 -0.14 -1.51	13.02 -0.13 -1.37	8.55 -0.07 -1.53	5.27 -0.04 -1.57

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.61 -0.22 -4.44	8.82 -0.24 -3.68	8.21 -0.20 -3.26	8.21 -0.18 -3.57	8.38 -0.15 -3.67	7.54 -0.15 -3.55	8.75 -0.22 -4.09	10.27 -0.18 -3.64	10.87 -0.25 -4.27	15.43 -0.34 -4.05	15.43 -0.51 -3.79	15.41 -0.39 -3.13	15.04 -0.48 -2.98	14.56 -0.51 -2.75	12.91 -0.41 -2.88	11.85 -0.33 -3.18	16.91 -0.32 -3.74	18.94 -0.48 -4.00	17.49 -0.32 -4.29	16.84 -0.35 -4.23	15.88 -0.43 -3.77	14.90 -0.29 -3.41	10.68 -0.24 -3.83	7.54 -0.13 -3.93
SELKIRK___I 23801	47.13 0.25 -41.50	40.03 0.25 -34.41	35.85 0.24 -30.45	38.45 0.22 -33.41	39.36 0.22 -34.27	37.50 0.19 -33.16	43.32 0.22 -38.21	41.18 0.33 -34.04	47.09 0.36 -39.88	50.17 0.61 -37.84	48.15 0.58 -35.42	42.57 0.61 -29.29	40.97 0.59 -27.85	38.63 0.58 -25.73	37.85 0.52 -26.89	39.16 0.44 -29.71	49.11 0.67 -34.94	53.56 0.76 -37.39	54.32 0.66 -40.14	53.13 0.65 -39.51	48.37 0.61 -35.22	44.24 0.58 -31.88	43.26 0.35 -35.82	40.64 0.16 -36.74
SELKIRK___II 23799	47.17 0.25 -41.54	40.07 0.25 -34.44	35.88 0.24 -30.48	38.49 0.22 -33.44	39.39 0.22 -34.31	37.54 0.19 -33.20	43.36 0.22 -38.25	41.21 0.33 -34.07	47.13 0.36 -39.92	50.21 0.61 -37.88	48.19 0.58 -35.46	42.60 0.61 -29.32	41.00 0.59 -27.87	38.65 0.58 -25.76	37.88 0.52 -26.92	39.19 0.44 -29.74	49.14 0.67 -34.97	53.60 0.76 -37.43	54.36 0.66 -40.18	53.17 0.65 -39.55	48.40 0.61 -35.25	44.27 0.58 -31.92	43.30 0.35 -35.86	40.68 0.16 -36.77
SENECA OSWGO___HYD 24041	7.47 -0.06 -2.15	7.09 -0.07 -1.78	6.67 -0.07 -1.58	6.49 -0.07 -1.73	6.57 -0.06 -1.77	5.81 -0.05 -1.72	6.81 -0.06 -1.98	8.52 -0.05 -1.76	8.86 -0.06 -2.06	13.58 -0.09 -1.96	13.86 -0.12 -1.83	14.10 -0.09 -1.52	13.84 -0.14 -1.44	13.50 -0.15 -1.33	11.69 -0.15 -1.39	10.43 -0.12 -1.54	15.22 -0.08 -1.81	17.27 -0.08 -1.94	15.52 -0.08 -2.08	14.95 -0.06 -2.05	14.25 -0.11 -1.82	13.34 -0.09 -1.65	8.88 -0.06 -1.85	5.60 -0.04 -1.90
SENECA___ENERGY 23797	9.25 0.02 -3.85	8.58 0.01 -3.19	7.99 0.01 -2.82	7.92 0.00 -3.10	8.05 0.01 -3.18	7.23 0.01 -3.08	8.46 0.02 -3.54	10.06 0.09 -3.16	10.62 0.07 -3.70	15.38 0.15 -3.51	15.52 0.09 -3.29	15.54 0.15 -2.72	15.17 0.05 -2.58	14.73 0.02 -2.39	12.96 0.02 -2.49	11.80 0.04 -2.76	16.98 0.24 -3.24	19.16 0.28 -3.47	17.50 0.26 -3.72	16.88 0.25 -3.66	15.94 0.14 -3.27	14.88 0.14 -2.96	10.45 0.04 -3.32	7.17 0.02 -3.41
SHOEMAKER___GT 23640	33.24 0.36 -27.50	28.54 0.35 -22.80	25.66 0.33 -20.18	27.27 0.30 -22.14	27.88 0.30 -22.72	26.39 0.26 -21.98	30.52 0.31 -25.32	29.83 0.46 -22.56	33.77 0.49 -26.43	37.63 0.83 -25.08	36.49 0.86 -23.48	33.04 0.95 -19.41	31.89 0.90 -18.46	30.27 0.90 -17.05	29.05 0.78 -17.82	29.40 0.70 -19.69	37.69 1.04 -23.15	41.38 1.19 -24.78	41.18 1.06 -26.60	40.20 1.05 -26.19	36.87 0.99 -23.34	33.86 0.95 -21.13	31.37 0.54 -23.74	28.34 0.25 -24.35
SHOREHAM_IC_1 23715	36.58 0.62 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.57 0.46 -25.25	29.01 0.42 -24.43	33.55 0.51 -28.15	32.64 0.75 -25.08	37.10 0.86 -29.38	41.09 1.49 -27.88	39.84 1.59 -26.10	36.10 1.85 -21.58	34.80 1.74 -20.52	33.05 1.77 -18.96	31.74 1.48 -19.81	32.24 1.34 -21.89	53.76 2.04 -38.22	72.29 2.31 -54.56	88.21 2.04 -72.65	72.39 2.05 -57.37	65.41 1.93 -50.94	57.15 1.88 -43.49	35.04 1.11 -26.84	31.26 0.45 -27.07
SHOREHAM_IC_2 23716	36.58 0.62 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.57 0.46 -25.25	29.01 0.42 -24.43	33.55 0.51 -28.15	32.64 0.75 -25.08	37.10 0.86 -29.38	41.09 1.49 -27.88	39.84 1.59 -26.10	36.10 1.85 -21.58	34.80 1.74 -20.52	33.05 1.77 -18.96	31.74 1.48 -19.81	32.24 1.34 -21.89	53.76 2.04 -38.22	72.29 2.31 -54.56	88.21 2.04 -72.65	72.39 2.05 -57.37	65.41 1.93 -50.94	57.15 1.88 -43.49	35.04 1.11 -26.84	31.26 0.45 -27.07
SISSONVILLE____ 23735	5.12 -0.26 0.00	5.14 -0.24 0.00	4.93 -0.23 0.00	4.63 -0.19 0.00	4.65 -0.21 0.00	3.99 -0.16 0.00	4.68 -0.21 0.00	6.39 -0.42 0.00	6.41 -0.45 0.00	10.91 -0.81 0.00	11.39 -0.75 0.00	11.82 -0.85 0.00	11.86 -0.68 0.00	11.65 -0.67 0.00	9.87 -0.57 0.00	8.49 -0.52 0.00	12.51 -0.98 0.00	14.29 -1.12 0.00	12.45 -1.07 0.00	11.90 -1.06 0.00	11.53 -1.00 0.00	10.80 -0.98 0.00	6.61 -0.48 0.00	3.56 -0.18 0.00
SITHE_IND_GS1 24169	7.05 -0.11 -1.78	6.73 -0.12 -1.47	6.35 -0.11 -1.30	6.15 -0.11 -1.43	6.22 -0.10 -1.47	5.48 -0.09 -1.42	6.42 -0.10 -1.63	8.15 -0.12 -1.46	8.43 -0.13 -1.71	13.13 -0.21 -1.62	13.42 -0.24 -1.52	13.70 -0.23 -1.25	13.46 -0.26 -1.19	13.16 -0.26 -1.10	11.35 -0.24 -1.15	10.07 -0.21 -1.27	14.75 -0.24 -1.49	16.74 -0.28 -1.60	15.00 -0.24 -1.72	14.43 -0.23 -1.69	13.78 -0.26 -1.51	12.91 -0.24 -1.36	8.49 -0.13 -1.53	5.24 -0.07 -1.57
SITHE_IND_GS2 24170	7.05 -0.11 -1.78	6.73 -0.12 -1.47	6.35 -0.11 -1.30	6.15 -0.11 -1.43	6.22 -0.10 -1.47	5.48 -0.09 -1.42	6.42 -0.10 -1.63	8.15 -0.12 -1.46	8.43 -0.13 -1.71	13.13 -0.21 -1.62	13.42 -0.24 -1.52	13.70 -0.23 -1.25	13.46 -0.26 -1.19	13.16 -0.26 -1.10	11.35 -0.24 -1.15	10.07 -0.21 -1.27	14.75 -0.24 -1.49	16.74 -0.28 -1.60	15.00 -0.24 -1.72	14.43 -0.23 -1.69	13.78 -0.26 -1.51	12.91 -0.24 -1.36	8.49 -0.13 -1.53	5.24 -0.07 -1.57
SITHE_IND_GS3 24171	7.05 -0.11 -1.78	6.73 -0.12 -1.47	6.35 -0.11 -1.30	6.15 -0.11 -1.43	6.22 -0.10 -1.47	5.48 -0.09 -1.42	6.42 -0.10 -1.63	8.15 -0.12 -1.46	8.43 -0.13 -1.71	13.13 -0.21 -1.62	13.42 -0.24 -1.52	13.70 -0.23 -1.25	13.46 -0.26 -1.19	13.16 -0.26 -1.10	11.35 -0.24 -1.15	10.07 -0.21 -1.27	14.75 -0.24 -1.49	16.74 -0.28 -1.60	15.00 -0.24 -1.72	14.43 -0.23 -1.69	13.78 -0.26 -1.51	12.91 -0.24 -1.36	8.49 -0.13 -1.53	5.24 -0.07 -1.57
SITHE_IND_GS4 24172	7.05 -0.11 -1.78	6.73 -0.12 -1.47	6.35 -0.11 -1.30	6.15 -0.11 -1.43	6.22 -0.10 -1.47	5.48 -0.09 -1.42	6.42 -0.10 -1.63	8.15 -0.12 -1.46	8.43 -0.13 -1.71	13.13 -0.21 -1.62	13.42 -0.24 -1.52	13.70 -0.23 -1.25	13.46 -0.26 -1.19	13.16 -0.26 -1.10	11.35 -0.24 -1.15	10.07 -0.21 -1.27	14.75 -0.24 -1.49	16.74 -0.28 -1.60	15.00 -0.24 -1.72	14.43 -0.23 -1.69	13.78 -0.26 -1.51	12.91 -0.24 -1.36	8.49 -0.13 -1.53	5.24 -0.07 -1.57
SITHE___BATAVIA 24024	9.21 -0.12 -3.95	8.51 -0.14 -3.27	7.94 -0.11 -2.90	7.90 -0.11 -3.18	8.05 -0.07 -3.26	7.22 -0.08 -3.15	8.40 -0.12 -3.63	10.01 -0.04 -3.24	10.52 -0.12 -3.79	15.18 -0.14 -3.60	15.21 -0.30 -3.37	15.31 -0.15 -2.79	14.95 -0.24 -2.65	14.48 -0.28 -2.45	12.77 -0.23 -2.56	11.65 -0.18 -2.83	16.79 -0.03 -3.32	18.89 -0.08 -3.56	17.35 0.01 -3.82	16.69 -0.04 -3.76	15.72 -0.16 -3.35	14.72 -0.09 -3.03	10.37 -0.12 -3.41	7.19 -0.05 -3.49
SITHE___INDEPEND 23800	7.05 -0.11 -1.78	6.73 -0.12 -1.47	6.35 -0.11 -1.30	6.15 -0.11 -1.43	6.22 -0.10 -1.47	5.48 -0.09 -1.42	6.42 -0.10 -1.63	8.15 -0.12 -1.46	8.43 -0.13 -1.71	13.13 -0.21 -1.62	13.42 -0.24 -1.52	13.70 -0.23 -1.25	13.46 -0.26 -1.19	13.16 -0.26 -1.10	11.35 -0.24 -1.15	10.07 -0.21 -1.27	14.75 -0.24 -1.49	16.74 -0.28 -1.60	15.00 -0.24 -1.72	14.43 -0.23 -1.69	13.78 -0.26 -1.51	12.91 -0.24 -1.36	8.49 -0.13 -1.53	5.24 -0.07 -1.57

SITHE___MASSENA 23902	5.17 -0.22 0.00	5.19 -0.19 0.00	4.97 -0.19 0.00	4.67 -0.15 0.00	4.69 -0.17 0.00	4.02 -0.13 0.00	4.72 -0.17 0.00	6.51 -0.30 0.00	6.54 -0.32 0.00	11.13 -0.59 0.00	11.61 -0.53 0.00	12.05 -0.62 0.00	12.01 -0.53 0.00	11.80 -0.52 0.00	9.99 -0.45 0.00	8.61 -0.40 0.00	12.78 -0.72 0.00	14.61 -0.80 0.00	12.78 -0.74 0.00	12.20 -0.77 0.00	11.85 -0.69 0.00	11.09 -0.70 0.00	6.72 -0.37 0.00	3.60 -0.14 0.00
SITHE___OGDNSBRG 24021	5.19 -0.19 0.00	5.21 -0.17 0.00	5.00 -0.16 0.00	4.70 -0.13 0.00	4.71 -0.15 0.00	4.04 -0.11 0.00	4.76 -0.13 0.00	6.54 -0.27 0.00	6.57 -0.29 0.00	11.17 -0.55 0.00	11.66 -0.49 0.00	12.09 -0.58 0.00	12.05 -0.49 0.00	11.85 -0.47 0.00	10.02 -0.42 0.00	8.62 -0.39 0.00	12.81 -0.69 0.00	14.68 -0.74 0.00	12.79 -0.73 0.00	12.23 -0.74 0.00	11.85 -0.69 0.00	11.06 -0.72 0.00	6.71 -0.38 0.00	3.61 -0.13 0.00
SITHE___STERLING 23777	5.47 0.09 0.00	5.46 0.09 0.00	5.24 0.08 0.00	4.90 0.07 0.00	4.94 0.08 0.00	4.22 0.07 0.00	4.98 0.10 0.00	6.98 0.16 0.00	7.01 0.15 0.00	11.99 0.27 0.00	12.40 0.26 0.00	12.96 0.29 0.00	12.75 0.21 0.00	12.53 0.21 0.00	10.61 0.17 0.00	9.14 0.14 0.00	13.83 0.34 0.00	15.82 0.40 0.00	13.85 0.32 0.00	13.29 0.32 0.00	12.79 0.25 0.00	12.00 0.22 0.00	7.20 0.11 0.00	3.79 0.05 0.00
SOUTH CAIRO___GT 23612	40.65 0.44 -34.83	34.69 0.44 -28.87	31.13 0.41 -25.56	33.25 0.39 -28.04	34.02 0.39 -28.76	32.31 0.32 -27.83	37.35 0.40 -32.07	35.95 0.57 -28.57	40.95 0.62 -33.47	44.54 1.07 -31.76	42.93 1.06 -29.73	38.40 1.14 -24.58	37.00 1.09 -23.37	34.98 1.07 -21.59	33.96 0.95 -22.57	34.78 0.84 -24.94	44.11 1.30 -29.32	48.37 1.57 -31.38	48.60 1.39 -33.68	47.46 1.34 -33.16	43.31 1.22 -29.55	39.67 1.13 -26.76	37.78 0.63 -30.06	34.86 0.29 -30.83
SOUTH HAMPTN___IC 23720	36.72 0.76 -30.58	31.42 0.69 -25.35	28.19 0.60 -22.44	30.02 0.58 -24.61	30.68 0.57 -25.25	29.11 0.52 -24.43	33.67 0.63 -28.15	32.80 0.91 -25.08	37.26 1.02 -29.38	41.39 1.79 -27.88	40.17 1.92 -26.10	36.46 2.20 -21.58	35.12 2.07 -20.52	33.37 2.09 -18.96	32.00 1.74 -19.81	32.47 1.57 -21.89	54.15 2.43 -38.22	72.78 2.81 -54.56	88.66 2.49 -72.65	72.81 2.46 -57.37	65.80 2.32 -50.94	57.51 2.24 -43.49	35.24 1.31 -26.84	31.36 0.55 -27.07
SOUTHOLD___IC 23719	36.83 0.87 -30.58	31.52 0.79 -25.35	28.28 0.69 -22.44	30.10 0.67 -24.61	30.77 0.65 -25.25	29.18 0.59 -24.43	33.76 0.72 -28.15	32.92 1.03 -25.08	37.38 1.14 -29.38	41.62 2.02 -27.88	40.40 2.15 -26.10	36.70 2.45 -21.58	35.36 2.31 -20.52	33.60 2.33 -18.96	32.20 1.94 -19.81	32.63 1.73 -21.89	54.43 2.71 -38.22	73.17 3.19 -54.56	89.01 2.84 -72.65	73.16 2.81 -57.37	66.14 2.66 -50.94	57.81 2.54 -43.49	35.41 1.48 -26.84	31.44 0.63 -27.07
ST LAWRENCE___ 23600	5.17 -0.21 0.00	5.18 -0.20 0.00	4.97 -0.19 0.00	4.66 -0.16 0.00	4.68 -0.18 0.00	4.00 -0.15 0.00	4.71 -0.18 0.00	6.51 -0.31 0.00	6.54 -0.32 0.00	11.16 -0.56 0.00	11.61 -0.53 0.00	12.06 -0.61 0.00	12.02 -0.51 0.00	11.81 -0.51 0.00	10.00 -0.44 0.00	8.61 -0.40 0.00	12.78 -0.72 0.00	14.61 -0.80 0.00	12.79 -0.73 0.00	12.24 -0.73 0.00	11.88 -0.65 0.00	11.14 -0.64 0.00	6.73 -0.35 0.00	3.60 -0.15 0.00
STATION 5_MISC_HYD 23604	8.65 -0.11 -3.37	8.05 -0.12 -2.79	7.53 -0.10 -2.47	7.43 -0.11 -2.71	7.56 -0.08 -2.78	6.77 -0.08 -2.69	7.89 -0.10 -3.10	9.52 -0.06 -2.76	9.98 -0.12 -3.24	14.63 -0.16 -3.07	14.76 -0.27 -2.88	14.89 -0.17 -2.38	14.56 -0.24 -2.26	14.15 -0.26 -2.09	12.41 -0.22 -2.18	11.25 -0.17 -2.41	16.28 -0.05 -2.84	18.39 -0.06 -3.04	16.78 0.00 -3.26	16.13 -0.05 -3.21	15.25 -0.15 -2.86	14.25 -0.12 -2.59	9.88 -0.12 -2.91	6.68 -0.04 -2.98
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.43 0.10 -3.95	8.74 0.08 -3.28	8.15 0.09 -2.90	8.08 0.07 -3.18	8.23 0.10 -3.26	7.39 0.08 -3.16	8.64 0.12 -3.64	10.28 0.22 -3.24	10.84 0.19 -3.80	15.67 0.35 -3.60	15.79 0.27 -3.37	15.84 0.38 -2.79	15.45 0.26 -2.65	14.99 0.22 -2.45	13.20 0.20 -2.56	12.03 0.19 -2.83	17.35 0.53 -3.33	19.61 0.63 -3.56	17.92 0.58 -3.82	17.26 0.53 -3.76	16.28 0.39 -3.35	15.17 0.35 -3.04	10.65 0.16 -3.41	7.34 0.10 -3.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.55 -0.14 -3.31	7.97 -0.16 -2.74	7.46 -0.13 -2.43	7.36 -0.14 -2.67	7.48 -0.11 -2.73	6.69 -0.10 -2.65	7.81 -0.13 -3.05	9.43 -0.10 -2.72	9.88 -0.16 -3.18	14.50 -0.23 -3.02	14.65 -0.33 -2.83	14.78 -0.23 -2.34	14.46 -0.30 -2.22	14.04 -0.33 -2.05	12.32 -0.27 -2.15	11.15 -0.22 -2.37	16.14 -0.15 -2.79	18.24 -0.15 -2.98	16.63 -0.09 -3.20	15.99 -0.13 -3.15	15.12 -0.23 -2.81	14.12 -0.20 -2.54	9.79 -0.16 -2.86	6.61 -0.07 -2.93
STEEL___WIND 323596	9.81 -0.15 -4.58	9.01 -0.16 -3.79	8.38 -0.13 -3.36	8.39 -0.12 -3.68	8.56 -0.08 -3.78	7.71 -0.10 -3.66	8.95 -0.15 -4.21	10.49 -0.07 -3.75	11.11 -0.14 -4.40	15.76 -0.13 -4.17	15.76 -0.29 -3.91	15.74 -0.17 -3.23	15.34 -0.26 -3.07	14.86 -0.30 -2.84	13.17 -0.24 -2.96	12.10 -0.18 -3.28	17.26 -0.09 -3.85	19.34 -0.20 -4.12	17.87 -0.08 -4.43	17.21 -0.12 -4.36	16.21 -0.21 -3.88	15.20 -0.09 -3.52	10.91 -0.13 -3.95	7.71 -0.08 -4.05
STEBEN_REC_LFGE 323667	11.75 0.04 -6.32	10.63 0.01 -5.24	9.81 0.01 -4.64	9.91 0.00 -5.09	10.09 0.01 -5.22	9.20 0.00 -5.05	10.72 0.00 -5.82	12.10 0.10 -5.19	12.99 0.06 -6.08	17.65 0.16 -5.77	17.57 0.02 -5.40	17.25 0.11 -4.46	16.76 -0.03 -4.24	16.17 -0.07 -3.92	14.50 -0.04 -4.10	13.52 -0.02 -4.53	19.02 0.20 -5.32	21.30 0.19 -5.70	19.85 0.22 -6.12	19.21 0.22 -6.02	17.99 0.09 -5.37	16.77 0.13 -4.86	12.55 0.00 -5.46	9.34 0.00 -5.60
STONY___BROOK 24151	36.58 0.62 -30.58	31.29 0.56 -25.35	28.08 0.48 -22.44	29.91 0.47 -24.61	30.57 0.46 -25.25	29.01 0.42 -24.43	33.55 0.51 -28.15	32.64 0.75 -25.08	37.09 0.85 -29.38	41.09 1.49 -27.88	39.83 1.58 -26.10	36.09 1.84 -21.58	34.78 1.73 -20.52	33.04 1.76 -18.96	31.74 1.48 -19.81	32.23 1.33 -21.89	53.73 2.01 -38.22	72.26 2.28 -54.56	88.18 2.02 -72.65	72.36 2.02 -57.37	65.37 1.89 -50.94	57.12 1.85 -43.49	35.02 1.09 -26.84	31.25 0.44 -27.07
STURGEON_POOL_HYD 23609	37.77 0.40 -31.98	32.29 0.40 -26.51	28.99 0.37 -23.47	30.91 0.34 -25.74	31.61 0.34 -26.41	30.00 0.29 -25.56	34.67 0.34 -29.45	33.55 0.51 -26.23	38.13 0.54 -30.73	41.81 0.93 -29.16	40.42 0.97 -27.30	36.31 1.06 -22.57	35.01 1.01 -21.46	33.16 1.01 -19.83	32.05 0.89 -20.72	32.70 0.79 -22.90	41.58 1.16 -26.92	45.56 1.33 -28.82	45.63 1.18 -30.93	44.60 1.18 -30.45	40.80 1.13 -27.14	37.43 1.08 -24.57	35.30 0.61 -27.61	32.33 0.28 -28.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.04 0.40 -28.25	29.20 0.40 -23.43	26.25 0.36 -20.74	27.91 0.34 -22.75	28.54 0.34 -23.34	27.02 0.29 -22.58	31.24 0.34 -26.02	30.51 0.52 -23.18	34.55 0.54 -27.15	38.41 0.93 -25.77	37.24 0.97 -24.12	33.68 1.06 -19.94	32.51 1.01 -18.96	30.86 1.02 -17.52	29.64 0.89 -18.31	30.03 0.79 -20.23	38.45 1.16 -23.79	42.18 1.31 -25.46	42.01 1.16 -27.33	41.05 1.18 -26.90	37.63 1.12 -23.98	34.57 1.08 -21.71	32.09 0.61 -24.39	29.03 0.28 -25.01

SYNERGY___BIOGAS 323694	9.21 -0.12 -3.95	8.51 -0.14 -3.27	7.94 -0.11 -2.90	7.90 -0.11 -3.18	8.05 -0.07 -3.26	7.22 -0.08 -3.15	8.40 -0.12 -3.63	10.01 -0.04 -3.24	10.52 -0.12 -3.79	15.18 -0.14 -3.60	15.21 -0.30 -3.37	15.31 -0.15 -2.79	14.95 -0.24 -2.65	14.48 -0.28 -2.45	12.77 -0.23 -2.56	11.65 -0.18 -2.83	16.79 -0.03 -3.32	18.89 -0.08 -3.56	17.35 0.01 -3.82	16.69 -0.04 -3.76	15.72 -0.16 -3.35	14.72 -0.09 -3.03	10.37 -0.12 -3.41	7.19 -0.05 -3.49
SYRACUSE___ENERGY_ST1 323597	8.11 -0.01 -2.74	7.63 -0.02 -2.27	7.15 -0.02 -2.01	7.01 -0.02 -2.21	7.11 -0.01 -2.26	6.33 -0.01 -2.19	7.40 0.00 -2.52	9.09 0.03 -2.25	9.49 0.01 -2.63	14.25 0.04 -2.50	14.49 0.00 -2.34	14.64 0.04 -1.93	14.35 -0.03 -1.84	13.98 -0.04 -1.70	12.18 -0.04 -1.78	10.94 -0.03 -1.96	15.87 0.07 -2.31	17.98 0.09 -2.47	16.25 0.08 -2.65	15.66 0.08 -2.61	14.89 0.03 -2.33	13.91 0.02 -2.11	9.45 0.00 -2.37	6.17 0.00 -2.43
SYRACUSE___ENERGY_ST2 323598	8.11 -0.01 -2.74	7.63 -0.02 -2.27	7.15 -0.02 -2.01	7.01 -0.02 -2.21	7.11 -0.01 -2.26	6.33 -0.01 -2.19	7.40 0.00 -2.52	9.09 0.03 -2.25	9.49 0.01 -2.63	14.25 0.04 -2.50	14.49 0.00 -2.34	14.64 0.04 -1.93	14.35 -0.03 -1.84	13.98 -0.04 -1.70	12.18 -0.04 -1.78	10.94 -0.03 -1.96	15.87 0.07 -2.31	17.98 0.09 -2.47	16.25 0.08 -2.65	15.66 0.08 -2.61	14.89 0.03 -2.33	13.91 0.02 -2.11	9.45 0.00 -2.37	6.17 0.00 -2.43
SYRACUSE___POWER 24017	8.08 -0.01 -2.70	7.61 -0.01 -2.24	7.13 -0.01 -1.98	6.99 -0.01 -2.17	7.09 0.00 -2.23	6.31 0.00 -2.16	7.37 0.00 -2.49	9.06 0.03 -2.22	9.46 0.01 -2.60	14.22 0.04 -2.46	14.45 0.00 -2.31	14.62 0.04 -1.91	14.32 -0.03 -1.81	13.96 -0.04 -1.68	12.15 -0.04 -1.75	10.92 -0.03 -1.93	15.83 0.05 -2.27	17.91 0.06 -2.43	16.19 0.05 -2.61	15.61 0.07 -2.57	14.84 0.01 -2.29	13.87 0.01 -2.08	9.42 0.00 -2.33	6.13 0.00 -2.39
TRIGEN___CC 323695	36.43 0.47 -30.58	31.17 0.44 -25.35	27.97 0.37 -22.44	29.80 0.36 -24.62	30.47 0.35 -25.26	28.91 0.32 -24.44	33.42 0.38 -28.15	32.47 0.58 -25.08	36.88 0.64 -29.38	40.70 1.10 -27.88	39.44 1.19 -26.10	35.65 1.39 -21.58	34.37 1.32 -20.52	32.61 1.33 -18.96	31.38 1.13 -19.81	31.92 1.02 -21.89	53.21 1.48 -38.22	71.66 1.68 -54.56	87.65 1.49 -72.65	71.86 1.50 -57.39	64.91 1.43 -50.94	56.66 1.39 -43.49	34.57 0.81 -26.67	31.13 0.32 -27.07
UNION___PROCESSING_DRP 323587	8.65 -0.12 -3.39	8.05 -0.13 -2.81	7.53 -0.11 -2.49	7.44 -0.12 -2.73	7.57 -0.09 -2.80	6.77 -0.09 -2.71	7.90 -0.11 -3.12	9.52 -0.07 -2.78	9.98 -0.13 -3.25	14.62 -0.19 -3.09	14.75 -0.29 -2.89	14.87 -0.19 -2.39	14.54 -0.26 -2.27	14.13 -0.28 -2.10	12.40 -0.24 -2.19	11.24 -0.19 -2.43	16.25 -0.09 -2.85	18.36 -0.11 -3.05	16.76 -0.04 -3.28	16.12 -0.08 -3.22	15.24 -0.18 -2.87	14.24 -0.14 -2.60	9.88 -0.13 -2.92	6.69 -0.05 -3.00
UPPER HUDSON___HYD 24058	50.01 0.26 -44.37	42.42 0.25 -36.78	37.98 0.27 -32.56	40.80 0.26 -35.71	41.77 0.26 -36.64	39.80 0.20 -35.46	45.97 0.23 -40.85	43.57 0.37 -36.39	49.83 0.34 -42.64	52.77 0.60 -40.46	50.63 0.61 -37.87	44.57 0.58 -31.32	42.88 0.58 -29.77	40.40 0.58 -27.51	39.73 0.54 -28.75	41.25 0.48 -31.77	51.68 0.84 -37.35	56.36 0.97 -39.98	57.27 0.84 -42.91	55.98 0.76 -42.24	50.85 0.66 -37.65	46.46 0.59 -34.09	45.78 0.39 -38.30	43.20 0.18 -39.27
UPPER RAQUET___HYD 24056	5.12 -0.26 0.00	5.14 -0.24 0.00	4.93 -0.23 0.00	4.63 -0.19 0.00	4.65 -0.21 0.00	3.99 -0.16 0.00	4.68 -0.21 0.00	6.39 -0.42 0.00	6.41 -0.45 0.00	10.91 -0.81 0.00	11.39 -0.75 0.00	11.82 -0.85 0.00	11.86 -0.68 0.00	11.65 -0.67 0.00	9.87 -0.57 0.00	8.49 -0.52 0.00	12.51 -0.98 0.00	14.29 -1.12 0.00	12.45 -1.07 0.00	11.90 -1.06 0.00	11.53 -1.00 0.00	10.80 -0.98 0.00	6.61 -0.48 0.00	3.56 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.81 0.33 -12.09	15.75 0.34 -10.03	14.35 0.32 -8.88	14.86 0.30 -9.74	15.15 0.30 -9.99	14.07 0.25 -9.66	16.33 0.30 -11.14	17.18 0.45 -9.92	18.92 0.45 -11.62	23.51 0.76 -11.03	23.25 0.78 -10.32	22.03 0.82 -8.54	21.33 0.68 -8.12	20.49 0.68 -7.50	18.85 0.57 -7.84	18.16 0.50 -8.66	24.52 0.84 -10.18	27.30 0.99 -10.90	26.03 0.81 -11.70	25.30 0.82 -11.52	23.55 0.75 -10.26	21.78 0.71 -9.29	17.92 0.40 -10.44	14.64 0.19 -10.71
VISCHER___FERRY HYD 24020	49.35 0.29 -43.68	41.88 0.28 -36.22	37.50 0.28 -32.06	40.25 0.27 -35.16	41.21 0.27 -36.08	39.29 0.23 -34.91	45.38 0.27 -40.22	43.04 0.40 -35.83	49.26 0.43 -41.98	52.29 0.74 -39.83	50.18 0.74 -37.29	44.25 0.75 -30.83	42.59 0.74 -29.31	40.12 0.71 -27.08	39.39 0.65 -28.30	40.84 0.55 -31.28	51.18 0.90 -36.77	55.81 1.03 -39.36	56.68 0.91 -42.25	55.40 0.84 -41.59	50.37 0.76 -37.07	46.06 0.72 -33.56	45.23 0.43 -37.71	42.62 0.21 -38.67
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.23 0.46 -29.38	30.19 0.46 -24.36	27.13 0.42 -21.56	28.86 0.39 -23.65	29.51 0.39 -24.27	27.96 0.33 -23.48	32.33 0.39 -27.05	31.51 0.60 -24.10	35.71 0.62 -28.23	39.58 1.07 -26.79	38.34 1.12 -25.08	34.64 1.23 -20.74	33.42 1.17 -19.71	31.70 1.17 -18.22	30.49 1.01 -19.04	30.95 0.91 -21.04	39.55 1.32 -24.73	43.37 1.48 -26.47	43.26 1.33 -28.42	42.28 1.34 -27.97	38.75 1.28 -24.93	35.59 1.24 -22.57	33.15 0.70 -25.36	30.07 0.32 -26.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.42 0.47 -30.56	31.18 0.46 -25.34	28.00 0.42 -22.43	29.82 0.39 -24.60	30.49 0.38 -25.24	28.91 0.33 -24.42	33.42 0.40 -28.14	32.49 0.61 -25.07	36.87 0.64 -29.37	40.69 1.10 -27.87	39.39 1.15 -26.09	35.51 1.27 -21.57	34.26 1.22 -20.51	32.49 1.22 -18.95	31.30 1.05 -19.80	31.83 0.94 -21.88	40.58 1.35 -25.73	44.45 1.49 -27.54	44.41 1.33 -29.56	43.43 1.36 -29.10	39.79 1.32 -25.94	36.53 1.27 -23.48	34.19 0.72 -26.38	31.12 0.32 -27.05
WADING RIVER_IC_1 23522	36.60 0.64 -30.58	31.30 0.57 -25.35	28.09 0.49 -22.44	29.92 0.48 -24.61	30.58 0.47 -25.25	29.02 0.43 -24.43	33.56 0.52 -28.15	32.65 0.76 -25.08	37.10 0.86 -29.38	41.11 1.51 -27.88	39.86 1.62 -26.10	36.13 1.88 -21.58	34.82 1.77 -20.52	33.07 1.80 -18.96	31.76 1.50 -19.81	32.25 1.35 -21.89	53.79 2.07 -38.22	72.32 2.34 -54.56	88.24 2.07 -72.65	72.42 2.07 -57.37	65.43 1.95 -50.94	57.18 1.91 -43.49	35.05 1.12 -26.84	31.27 0.46 -27.07
WADING RIVER_IC_2 23547	36.60 0.64 -30.58	31.30 0.57 -25.35	28.09 0.49 -22.44	29.92 0.48 -24.61	30.58 0.47 -25.25	29.02 0.43 -24.43	33.56 0.52 -28.15	32.65 0.76 -25.08	37.10 0.86 -29.38	41.11 1.51 -27.88	39.86 1.62 -26.10	36.13 1.88 -21.58	34.82 1.77 -20.52	33.07 1.80 -18.96	31.76 1.50 -19.81	32.25 1.35 -21.89	53.79 2.07 -38.22	72.32 2.34 -54.56	88.24 2.07 -72.65	72.42 2.07 -57.37	65.43 1.95 -50.94	57.18 1.91 -43.49	35.05 1.12 -26.84	31.27 0.46 -27.07
WADING RIVER_IC_3 23601	36.60 0.64 -30.58	31.30 0.57 -25.35	28.09 0.49 -22.44	29.92 0.48 -24.61	30.58 0.47 -25.25	29.02 0.43 -24.43	33.56 0.52 -28.15	32.65 0.76 -25.08	37.10 0.86 -29.38	41.11 1.51 -27.88	39.86 1.62 -26.10	36.13 1.88 -21.58	34.82 1.77 -20.52	33.07 1.80 -18.96	31.76 1.50 -19.81	32.25 1.35 -21.89	53.79 2.07 -38.22	72.32 2.34 -54.56	88.24 2.07 -72.65	72.42 2.07 -57.37	65.43 1.95 -50.94	57.18 1.91 -43.49	35.05 1.12 -26.84	31.27 0.46 -27.07

WALDEN___HYDRO 24148	36.34 0.44 -30.52	31.11 0.43 -25.30	27.94 0.39 -22.39	29.76 0.37 -24.57	30.43 0.37 -25.20	28.85 0.32 -24.39	33.37 0.38 -28.10	32.41 0.57 -25.03	36.78 0.60 -29.33	40.57 1.02 -27.83	39.27 1.07 -26.05	35.39 1.18 -21.54	34.13 1.12 -20.48	32.36 1.12 -18.92	31.19 0.97 -19.77	31.72 0.86 -21.85	40.47 1.28 -25.69	44.38 1.47 -27.50	44.35 1.31 -29.52	43.33 1.31 -29.06	39.68 1.24 -25.90	36.42 1.19 -23.45	34.10 0.67 -26.34	31.06 0.30 -27.01
WARRENSBURG___ 23737	50.01 0.26 -44.37	42.42 0.25 -36.78	37.98 0.27 -32.56	40.80 0.26 -35.71	41.77 0.26 -36.64	39.80 0.20 -35.46	45.97 0.23 -40.85	43.57 0.37 -36.39	49.83 0.34 -42.64	52.77 0.60 -40.46	50.63 0.61 -37.87	44.57 0.58 -31.32	42.88 0.58 -29.77	40.40 0.58 -27.51	39.73 0.54 -28.75	41.25 0.48 -31.77	51.68 0.84 -37.35	56.36 0.97 -39.98	57.27 0.84 -42.91	55.98 0.76 -42.24	50.85 0.66 -37.65	46.46 0.59 -34.09	45.78 0.39 -38.30	43.20 0.18 -39.27
WATERSIDE___6 8 9 23538	36.45 0.49 -30.58	31.22 0.48 -25.35	28.03 0.43 -22.44	29.85 0.41 -24.62	30.52 0.40 -25.26	28.94 0.35 -24.44	33.46 0.42 -28.15	32.53 0.64 -25.08	36.91 0.66 -29.39	40.74 1.14 -27.89	39.44 1.19 -26.10	35.56 1.31 -21.59	34.31 1.25 -20.52	32.55 1.27 -18.96	31.34 1.09 -19.82	31.88 0.97 -21.90	40.61 1.38 -25.74	44.44 1.48 -27.54	44.40 1.31 -29.57	43.45 1.37 -29.11	39.85 1.37 -25.95	36.59 1.32 -23.49	34.24 0.75 -26.40	31.15 0.34 -27.07
WDELAWARE___HYD 323627	32.76 0.33 -27.04	28.14 0.34 -22.42	25.31 0.30 -19.84	26.88 0.28 -21.77	27.48 0.29 -22.33	26.00 0.24 -21.61	30.07 0.29 -24.90	29.42 0.43 -22.18	33.31 0.47 -25.99	37.18 0.80 -24.66	36.06 0.83 -23.08	32.67 0.91 -19.09	31.53 0.85 -18.15	29.93 0.85 -16.77	28.71 0.74 -17.52	29.04 0.67 -19.36	37.26 1.00 -22.77	40.95 1.17 -24.37	40.81 1.14 -26.15	39.84 1.13 -25.75	36.54 1.05 -22.95	33.56 1.00 -20.78	30.98 0.55 -23.34	27.93 0.25 -23.94
WEST BABYLON___IC 23714	36.58 0.62 -30.58	31.29 0.56 -25.35	28.09 0.49 -22.44	29.91 0.47 -24.61	30.58 0.47 -25.25	29.01 0.43 -24.44	33.55 0.51 -28.15	32.65 0.76 -25.08	37.09 0.85 -29.38	41.08 1.48 -27.88	39.84 1.59 -26.10	36.09 1.84 -21.58	34.78 1.73 -20.52	33.02 1.75 -18.96	31.73 1.47 -19.81	32.23 1.32 -21.89	53.72 2.00 -38.22	72.24 2.27 -54.56	88.18 2.02 -72.65	72.36 2.01 -57.38	65.37 1.89 -50.94	57.08 1.81 -43.49	34.98 1.07 -26.82	31.24 0.43 -27.07
WEST CANADA___HYD 24049	4.27 0.04 1.16	4.46 0.04 0.96	4.34 0.04 0.85	3.93 0.03 0.93	3.94 0.03 0.96	3.25 0.03 0.93	3.85 0.03 1.07	5.92 0.05 0.95	5.79 0.05 1.11	10.75 0.09 1.06	11.25 0.10 0.99	11.97 0.11 0.82	11.85 0.09 0.78	11.70 0.10 0.72	9.77 0.08 0.75	8.25 0.07 0.83	12.66 0.13 0.98	14.52 0.15 1.04	12.53 0.14 1.12	11.99 0.13 1.10	11.67 0.11 0.98	11.00 0.11 0.89	6.15 0.06 1.00	2.74 0.03 1.03
WESTERN_NY_WIND 24143	9.23 -0.12 -3.97	8.52 -0.14 -3.29	7.96 -0.11 -2.91	7.91 -0.11 -3.19	8.07 -0.07 -3.28	7.24 -0.08 -3.17	8.42 -0.12 -3.65	10.02 -0.05 -3.26	10.54 -0.13 -3.81	15.18 -0.15 -3.62	15.23 -0.30 -3.39	15.31 -0.17 -2.80	14.95 -0.25 -2.66	14.48 -0.30 -2.46	12.78 -0.23 -2.57	11.67 -0.18 -2.84	16.80 -0.04 -3.34	18.90 -0.09 -3.58	17.36 0.00 -3.84	16.70 -0.05 -3.78	15.73 -0.18 -3.37	14.74 -0.09 -3.05	10.39 -0.13 -3.43	7.21 -0.05 -3.51
WESTOVER___LESR 323668	14.89 0.05 -9.45	13.27 0.05 -7.84	12.14 0.05 -6.94	12.48 0.04 -7.61	12.72 0.05 -7.81	11.75 0.04 -7.55	13.64 0.05 -8.70	14.67 0.10 -7.75	16.03 0.10 -9.08	20.51 0.18 -8.62	20.35 0.13 -8.07	19.52 0.18 -6.67	18.98 0.10 -6.34	18.26 0.09 -5.86	16.66 0.09 -6.12	15.87 0.09 -6.77	21.68 0.23 -7.96	24.15 0.22 -8.52	22.87 0.20 -9.14	22.19 0.22 -9.00	20.72 0.16 -8.02	19.23 0.19 -7.26	15.33 0.09 -8.16	12.15 0.05 -8.37
WETHRSFD_WT_PWR 323626	10.53 -0.11 -5.26	9.61 -0.13 -4.36	8.91 -0.11 -3.86	8.96 -0.10 -4.24	9.13 -0.08 -4.35	8.27 -0.08 -4.20	9.61 -0.12 -4.84	11.07 -0.06 -4.32	11.80 -0.11 -5.06	16.39 -0.13 -4.80	16.37 -0.27 -4.49	16.21 -0.18 -3.71	15.79 -0.28 -3.53	15.27 -0.31 -3.26	13.61 -0.24 -3.41	12.59 -0.18 -3.77	17.83 -0.09 -4.43	19.95 -0.20 -4.74	18.52 -0.09 -5.09	17.87 -0.10 -5.01	16.80 -0.20 -4.46	15.72 -0.11 -4.04	11.51 -0.12 -4.54	8.33 -0.07 -4.66
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.23 0.43 -29.42	30.19 0.42 -24.39	27.13 0.39 -21.59	28.86 0.36 -23.68	29.52 0.36 -24.30	27.97 0.31 -23.51	32.33 0.36 -27.08	31.49 0.55 -24.13	35.70 0.58 -28.27	39.53 0.98 -26.82	38.30 1.04 -25.11	34.58 1.14 -20.76	33.37 1.09 -19.74	31.65 1.10 -18.24	30.44 0.94 -19.06	30.92 0.85 -21.06	39.49 1.23 -24.76	43.29 1.37 -26.50	43.19 1.22 -28.45	42.22 1.25 -28.01	38.69 1.19 -24.96	35.54 1.16 -22.60	33.13 0.65 -25.39	30.08 0.30 -26.04
YORK___WARBASSE 23770	36.49 0.53 -30.58	31.25 0.52 -25.35	28.07 0.47 -22.44	29.89 0.44 -24.62	30.55 0.44 -25.26	28.96 0.37 -24.44	33.48 0.43 -28.15	32.56 0.66 -25.08	36.92 0.68 -29.39	40.75 1.15 -27.89	39.45 1.20 -26.10	35.58 1.32 -21.59	34.34 1.28 -20.52	32.56 1.28 -18.96	31.36 1.11 -19.82	31.89 0.98 -21.90	40.64 1.40 -25.74	44.49 1.53 -27.54	44.45 1.37 -29.57	43.51 1.44 -29.11	39.90 1.42 -25.95	36.65 1.38 -23.49	34.27 0.79 -26.40	31.17 0.36 -27.07