

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/26/2020

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	31.44	29.03	28.52	28.31	28.47	28.52	32.63	38.24	40.17	40.50	36.24	35.51	34.62	33.42	33.26	33.25	48.51	54.56	51.94	49.27	37.77	35.89	33.04	33.19
24138	0.69	0.68	0.65	0.65	0.65	0.63	0.60	0.80	0.90	1.11	1.28	1.25	1.32	1.29	1.32	1.34	2.00	2.34	2.38	2.51	2.36	2.25	1.99	1.29
	-24.35	-21.96	-21.49	-21.29	-21.44	-21.51	-25.77	-29.40	-30.79	-29.04	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.29
74TH STREET_GT_1	31.45	29.04	28.53	28.32	28.47	28.53	32.64	38.25	40.18	40.51	36.25	35.51	34.62	33.42	33.26	33.25	48.51	54.56	51.97	49.30	37.77	35.91	33.06	33.21
24260	0.69	0.68	0.66	0.66	0.66	0.64	0.60	0.80	0.91	1.12	1.29	1.25	1.32	1.29	1.32	1.34	2.00	2.34	2.40	2.54	2.36	2.27	2.01	1.31
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.05	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.30
74TH STREET_GT_2	31.45	29.04	28.53	28.32	28.47	28.53	32.64	38.25	40.18	40.51	36.25	35.51	34.62	33.42	33.26	33.25	48.51	54.56	51.97	49.30	37.77	35.91	33.06	33.21
24261	0.69	0.68	0.66	0.66	0.66	0.64	0.60	0.80	0.91	1.12	1.29	1.25	1.32	1.29	1.32	1.34	2.00	2.34	2.40	2.54	2.36	2.27	2.01	1.31
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.05	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.30
ADK HUDSON___FALLS	40.50	37.16	36.51	36.23	36.44	36.58	42.38	49.37	51.81	51.45	44.52	43.67	42.16	40.60	40.28	40.28	58.85	65.88	61.92	57.86	41.88	40.14	37.32	39.97
24011	0.36	0.34	0.36	0.36	0.37	0.41	0.41	0.60	0.68	0.87	1.16	1.12	1.16	1.14	1.14	1.16	1.68	2.21	2.17	2.05	2.28	1.86	1.49	1.02
	-33.74	-30.43	-29.77	-29.49	-29.70	-29.80	-35.70	-40.73	-42.65	-40.23	-30.21	-29.81	-27.71	-26.38	-25.85	-25.95	-38.34	-41.16	-36.63	-32.55	-15.06	-16.68	-17.21	-25.34
ADK RESOURCE___RCVRY	40.57	37.21	36.56	36.28	36.50	36.63	42.43	49.45	51.90	51.57	44.65	43.78	42.28	40.71	40.39	40.39	59.02	66.11	62.14	58.05	42.07	40.28	37.43	40.06
23798	0.40	0.36	0.39	0.39	0.40	0.43	0.44	0.65	0.73	0.95	1.26	1.21	1.25	1.23	1.24	1.25	1.81	2.41	2.36	2.21	2.45	1.99	1.58	1.09
	-33.76	-30.45	-29.80	-29.52	-29.72	-29.82	-35.74	-40.77	-42.69	-40.27	-30.24	-29.84	-27.73	-26.41	-25.87	-25.97	-38.37	-41.19	-36.66	-32.58	-15.07	-16.69	-17.22	-25.36
ADK S GLENS___FALLS	40.50	37.16	36.51	36.23	36.44	36.58	42.38	49.37	51.81	51.45	44.52	43.67	42.16	40.60	40.28	40.28	58.85	65.88	61.92	57.86	41.88	40.14	37.32	39.97
24028	0.36	0.34	0.36	0.36	0.37	0.41	0.41	0.60	0.68	0.87	1.16	1.12	1.16	1.14	1.14	1.16	1.68	2.21	2.17	2.05	2.28	1.86	1.49	1.02
	-33.74	-30.43	-29.77	-29.49	-29.70	-29.80	-35.70	-40.73	-42.65	-40.23	-30.21	-29.81	-27.71	-26.38	-25.85	-25.95	-38.34	-41.16	-36.63	-32.55	-15.06	-16.68	-17.21	-25.34
ADK_NYS___DAM	38.94	35.77	35.14	34.86	35.06	35.17	40.69	47.39	49.72	49.44	43.00	42.17	40.78	39.27	38.99	38.99	56.86	63.58	59.91	56.09	40.95	39.24	36.50	38.79
23527	0.44	0.43	0.44	0.43	0.43	0.45	0.46	0.60	0.66	0.82	1.10	1.07	1.12	1.10	1.12	1.13	1.55	1.91	1.94	1.86	2.08	1.77	1.51	1.07
	-32.09	-28.94	-28.32	-28.06	-28.25	-28.35	-33.97	-38.75	-40.58	-38.28	-28.74	-28.36	-26.36	-25.10	-24.59	-24.68	-36.47	-39.15	-34.85	-30.97	-14.32	-15.86	-16.37	-24.11
AIR_PRODUCTS___DRP	38.27	35.16	34.54	34.27	34.47	34.57	39.98	46.53	48.75	48.43	42.03	41.23	39.85	38.38	38.10	38.10	55.62	62.13	58.51	54.83	39.84	38.25	35.61	37.93
24190	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.42	0.40	0.48	0.64	0.62	0.65	0.64	0.65	0.67	0.94	1.15	1.16	1.14	1.23	1.06	0.89	0.64
	-31.53	-28.44	-27.83	-27.57	-27.76	-27.85	-33.37	-38.07	-39.87	-37.61	-28.24	-27.87	-25.90	-24.66	-24.16	-24.25	-35.84	-38.47	-34.24	-30.43	-14.07	-15.59	-16.09	-23.69
ALBANY___1	38.27	35.16	34.54	34.27	34.47	34.57	39.98	46.53	48.75	48.43	42.03	41.23	39.85	38.38	38.10	38.10	55.62	62.13	58.51	54.83	39.84	38.25	35.61	37.93
23571	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.42	0.40	0.48	0.64	0.62	0.65	0.64	0.65	0.67	0.94	1.15	1.16	1.14	1.23	1.06	0.89	0.64
	-31.53	-28.44	-27.83	-27.57	-27.76	-27.85	-33.37	-38.07	-39.87	-37.61	-28.24	-27.87	-25.90	-24.66	-24.16	-24.25	-35.84	-38.47	-34.24	-30.43	-14.07	-15.59	-16.09	-23.69
ALBANY___2	38.27	35.16	34.54	34.27	34.47	34.57	39.98	46.53	48.75	48.43	42.03	41.23	39.85	38.38	38.10	38.10	55.62	62.13	58.51	54.83	39.84	38.25	35.61	37.93
23572	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.42	0.40	0.48	0.64	0.62	0.65	0.64	0.65	0.67	0.94	1.15	1.16	1.14	1.23	1.06	0.89	0.64
	-31.53	-28.44	-27.83	-27.57	-27.76	-27.85	-33.37	-38.07	-39.87	-37.61	-28.24	-27.87	-25.90	-24.66	-24.16	-24.25	-35.84	-38.47	-34.24	-30.43	-14.07	-15.59	-16.09	-23.69
ALBANY___3	38.27	35.16	34.54	34.27	34.47	34.57	39.98	46.53	48.75	48.43	42.03	41.23	39.85	38.38	38.10	38.10	55.62	62.13	58.51	54.83	39.84	38.25	35.61	37.93
23573	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.42	0.40	0.48	0.64	0.62	0.65	0.64	0.65	0.67	0.94	1.15	1.16	1.14	1.23	1.06	0.89	0.64
	-31.53	-28.44	-27.83	-27.57	-27.76	-27.85	-33.37	-38.07	-39.87	-37.61	-28.24	-27.87	-25.90	-24.66	-24.16	-24.25	-35.84	-38.47	-34.24	-30.43	-14.07	-15.59	-16.09	-23.69
ALBANY___4	38.27	35.16	34.54	34.27	34.47	34.57	39.98	46.53	48.75	48.43	42.03	41.23	39.85	38.38	38.10	38.10	55.62	62.13	58.51	54.83	39.84	38.25	35.61	37.93
23574	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.42	0.40	0.48	0.64	0.62	0.65	0.64	0.65	0.67	0.94	1.15	1.16	1.14	1.23	1.06	0.89	0.64
	-31.53	-28.44	-27.83	-27.57	-27.76	-27.85	-33.37	-38.07	-39.87	-37.61	-28.24	-27.87	-25.90	-24.66	-24.16	-24.25	-35.84	-38.47	-34.24	-30.43	-14.07	-15.59	-16.09	-23.69

ALBANY___LFGE 323615	39.03 0.37 -32.26	35.85 0.36 -29.09	35.21 0.37 -28.46	34.94 0.37 -28.20	35.14 0.37 -28.39	35.25 0.38 -28.49	40.78 0.39 -34.14	47.47 0.49 -38.94	49.75 0.49 -40.78	49.42 0.60 -38.47	42.84 0.80 -28.88	42.02 0.78 -28.50	40.60 0.81 -26.49	39.10 0.80 -25.23	38.81 0.81 -24.71	38.82 0.84 -24.81	56.66 1.17 -36.66	63.30 1.44 -39.35	59.60 1.46 -35.02	55.81 1.42 -31.13	40.51 1.57 -14.40	38.89 1.34 -15.95	36.20 1.12 -16.45	38.62 0.79 -24.23
ALCOA_RYNLDS___DRP 24188	6.21 -0.19 0.00	6.21 -0.18 0.00	6.21 -0.17 0.00	6.21 -0.16 0.00	6.22 -0.16 0.00	6.21 -0.17 0.00	6.10 -0.16 0.00	7.80 -0.24 0.00	8.22 -0.26 0.00	9.88 -0.47 0.00	12.57 -0.58 0.00	12.18 -0.56 0.00	12.70 -0.60 0.00	12.47 -0.60 0.00	12.72 -0.57 0.00	12.59 -0.58 0.00	18.06 -0.77 0.00	21.61 -0.90 0.00	22.22 -0.90 0.00	22.35 -0.91 0.00	23.68 -0.86 0.00	20.76 -0.84 0.00	17.90 -0.73 0.00	13.08 -0.53 0.00
ALCOA___DSASP 323711	6.21 -0.19 0.00	6.21 -0.18 0.00	6.21 -0.17 0.00	6.21 -0.16 0.00	6.22 -0.16 0.00	6.21 -0.17 0.00	6.10 -0.16 0.00	7.80 -0.24 0.00	8.22 -0.26 0.00	9.88 -0.47 0.00	12.57 -0.58 0.00	12.18 -0.56 0.00	12.70 -0.60 0.00	12.47 -0.60 0.00	12.72 -0.57 0.00	12.59 -0.58 0.00	18.06 -0.77 0.00	21.61 -0.90 0.00	22.22 -0.90 0.00	22.35 -0.91 0.00	23.68 -0.86 0.00	20.76 -0.84 0.00	17.90 -0.73 0.00	13.08 -0.53 0.00
ALLEGHENY___COGEN 23514	10.80 0.11 -4.29	10.31 0.05 -3.87	10.20 0.03 -3.79	10.13 0.01 -3.75	10.18 0.03 -3.78	10.23 0.06 -3.79	10.87 0.07 -4.54	13.43 0.22 -5.18	14.08 0.18 -5.42	15.83 0.36 -5.12	17.48 0.49 -3.84	16.99 0.46 -3.79	17.34 0.52 -3.52	16.93 0.50 -3.36	16.97 0.40 -3.29	16.92 0.45 -3.30	24.43 0.72 -4.88	28.62 0.88 -5.23	28.61 0.83 -4.66	28.24 0.84 -4.14	27.24 0.79 -1.91	24.35 0.63 -2.12	21.28 0.47 -2.19	17.35 0.52 -3.22
ALTONA_WT_PWR 323606	6.11 -0.29 0.00	6.12 -0.27 0.00	6.12 -0.26 0.00	6.15 -0.22 0.00	6.16 -0.22 0.00	6.15 -0.23 0.00	6.02 -0.24 0.00	7.71 -0.33 0.00	8.12 -0.36 0.00	9.86 -0.49 0.00	12.61 -0.54 0.00	12.20 -0.53 0.00	12.73 -0.57 0.00	12.50 -0.57 0.00	12.73 -0.56 0.00	12.61 -0.57 0.00	18.33 -0.51 0.00	21.90 -0.61 0.00	22.61 -0.51 0.00	22.82 -0.44 0.00	24.25 -0.29 0.00	21.24 -0.37 0.00	18.27 -0.35 0.00	13.37 -0.23 0.00
AMERICAN_REF_FUEL 24010	9.77 -0.54 -3.90	9.33 -0.58 -3.52	9.22 -0.60 -3.44	9.18 -0.61 -3.41	9.22 -0.59 -3.43	9.26 -0.57 -3.45	9.87 -0.51 -4.13	12.14 -0.60 -4.71	12.66 -0.75 -4.93	14.15 -0.85 -4.65	15.61 -1.04 -3.49	15.13 -1.06 -3.45	15.47 -1.04 -3.20	15.12 -1.01 -3.05	15.21 -1.06 -2.99	15.12 -1.05 -3.00	21.82 -1.45 -4.43	25.31 -1.96 -4.76	25.29 -2.06 -4.24	25.00 -2.02 -3.76	24.00 -2.28 -1.74	21.65 -1.88 -1.93	18.94 -1.68 -1.99	15.58 -0.95 -2.93
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.59 -0.21 -4.39	10.10 -0.25 -3.96	9.97 -0.29 -3.88	9.91 -0.30 -3.84	9.96 -0.29 -3.87	10.00 -0.26 -3.88	10.69 -0.22 -4.65	13.17 -0.17 -5.31	13.76 -0.28 -5.56	15.33 -0.26 -5.24	16.82 -0.26 -3.94	16.28 -0.34 -3.88	16.62 -0.29 -3.61	16.24 -0.28 -3.44	16.34 -0.32 -3.37	16.24 -0.32 -3.38	23.46 -0.38 -4.99	27.29 -0.59 -5.36	27.29 -0.60 -4.77	26.97 -0.53 -4.24	25.91 -0.59 -1.96	23.34 -0.43 -2.17	20.38 -0.48 -2.24	16.80 -0.11 -3.30
ARTHUR_KILL_GT_1 23520	31.48 0.71 -24.36	29.05 0.70 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.48 0.66 -21.44	28.50 0.61 -21.51	32.60 0.56 -25.78	38.17 0.72 -29.41	40.09 0.81 -30.79	40.39 0.99 -29.05	36.04 1.08 -21.81	35.34 1.08 -21.52	34.45 1.14 -20.00	33.25 1.12 -19.05	33.09 1.14 -18.66	33.09 1.19 -18.73	48.40 1.88 -27.68	54.36 2.14 -29.71	51.78 2.22 -26.44	49.18 2.42 -23.50	37.50 2.08 -10.87	35.78 2.14 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.30
ARTHUR_KILL_2 23512	31.46 0.69 -24.36	29.03 0.68 -21.97	28.52 0.65 -21.49	28.31 0.64 -21.29	28.46 0.64 -21.44	28.49 0.60 -21.51	32.58 0.54 -25.78	38.15 0.71 -29.41	40.06 0.79 -30.79	40.37 0.97 -29.05	36.01 1.05 -21.81	35.32 1.06 -21.52	34.42 1.12 -20.00	33.22 1.10 -19.05	33.07 1.12 -18.66	33.05 1.15 -18.73	48.34 1.83 -27.68	54.32 2.09 -29.71	51.71 2.15 -26.44	49.11 2.35 -23.50	37.42 2.01 -10.87	35.72 2.07 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
ARTHUR_KILL_3 23513	31.42 0.66 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.28 0.62 -21.29	28.44 0.63 -21.44	28.49 0.61 -21.51	32.59 0.56 -25.78	38.18 0.74 -29.40	40.11 0.84 -30.79	40.43 1.03 -29.05	36.15 1.18 -21.81	35.42 1.16 -21.52	34.51 1.21 -20.00	33.31 1.19 -19.05	33.17 1.22 -18.66	33.17 1.26 -18.73	48.36 1.85 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.09 2.33 -23.50	37.59 2.18 -10.87	35.74 2.09 -12.04	32.93 1.88 -12.42	33.10 1.20 -18.29
ARTHUR_KILL_COGEN 323718	31.48 0.71 -24.36	29.05 0.70 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.48 0.66 -21.44	28.50 0.61 -21.51	32.60 0.56 -25.78	38.17 0.72 -29.41	40.09 0.81 -30.79	40.39 0.99 -29.05	36.04 1.08 -21.81	35.34 1.08 -21.52	34.45 1.14 -20.00	33.25 1.12 -19.05	33.09 1.14 -18.66	33.09 1.19 -18.73	48.40 1.88 -27.68	54.36 2.14 -29.71	51.78 2.22 -26.44	49.18 2.42 -23.50	37.50 2.08 -10.87	35.78 2.14 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.30
ASHOKAN____ 23654	32.88 0.45 -26.02	30.29 0.43 -23.47	29.75 0.41 -22.96	29.53 0.41 -22.75	29.71 0.42 -22.91	29.78 0.41 -22.98	34.33 0.53 -27.54	40.16 0.71 -31.42	42.15 0.77 -32.90	42.18 0.80 -31.04	37.27 0.82 -23.30	36.48 0.75 -22.99	35.47 0.80 -21.37	34.21 0.78 -20.35	34.20 0.97 -19.94	34.25 1.07 -20.01	49.97 1.56 -29.57	56.60 2.34 -31.75	53.75 2.38 -28.25	50.39 2.02 -25.11	38.51 2.36 -11.61	36.59 2.12 -12.86	33.69 1.79 -13.27	34.09 0.94 -19.55
ASTORIA_EAST_ENERGY_CC1 323581	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_EAST_ENERGY_CC2 323582	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT2_I 24094	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30

ASTORIA_GT2_2 24095	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT2_3 24096	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT2_4 24097	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT3_1 24098	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT3_2 24099	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT3_3 24100	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT3_4 24101	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT4_1 24102	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT4_2 24103	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT4_3 24104	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT4_4 24105	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA_GT_1 23523	31.50 0.73 -24.36	29.07 0.71 -21.97	28.55 0.68 -21.49	28.35 0.68 -21.29	28.49 0.68 -21.44	28.52 0.63 -21.51	32.60 0.57 -25.78	38.17 0.73 -29.41	40.10 0.83 -30.79	40.41 1.02 -29.04	36.11 1.16 -21.80	35.38 1.13 -21.51	34.49 1.20 -19.99	33.30 1.19 -19.04	33.14 1.20 -18.65	33.12 1.23 -18.72	48.42 1.90 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.21 2.44 -23.50	37.54 2.13 -10.86	35.80 2.16 -12.04	33.06 2.01 -12.42	33.21 1.31 -18.30
ASTORIA_GT_10 24110	31.46 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.19 0.75 -29.41	40.12 0.85 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.40 1.88 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.17 1.27 -18.30
ASTORIA_GT_11 24225	31.46 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.19 0.75 -29.41	40.12 0.85 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.40 1.88 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.17 1.27 -18.30
ASTORIA_GT_12 24226	31.46 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.19 0.75 -29.41	40.12 0.85 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.40 1.88 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.17 1.27 -18.30

ASTORIA_GT_13 24227	31.46 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.19 0.75 -29.41	40.12 0.85 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.40 1.88 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.17 1.27 -18.30
ASTORIA_GT_5 24106	31.50 0.73 -24.36	29.07 0.71 -21.97	28.55 0.68 -21.49	28.35 0.68 -21.29	28.49 0.68 -21.44	28.52 0.63 -21.51	32.60 0.57 -25.78	38.17 0.73 -29.41	40.10 0.83 -30.79	40.41 1.02 -29.04	36.11 1.16 -21.80	35.38 1.13 -21.51	34.49 1.20 -19.99	33.30 1.19 -19.04	33.14 1.20 -18.65	33.12 1.23 -18.72	48.42 1.90 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.21 2.44 -23.50	37.54 2.13 -10.86	35.80 2.16 -12.04	33.06 2.01 -12.42	33.21 1.31 -18.30
ASTORIA_GT_7 24107	31.50 0.73 -24.36	29.07 0.71 -21.97	28.55 0.68 -21.49	28.35 0.68 -21.29	28.49 0.68 -21.44	28.52 0.63 -21.51	32.60 0.57 -25.78	38.17 0.73 -29.41	40.10 0.83 -30.79	40.41 1.02 -29.04	36.11 1.16 -21.80	35.38 1.13 -21.51	34.49 1.20 -19.99	33.30 1.19 -19.04	33.14 1.20 -18.65	33.12 1.23 -18.72	48.42 1.90 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.21 2.44 -23.50	37.54 2.13 -10.86	35.80 2.16 -12.04	33.06 2.01 -12.42	33.21 1.31 -18.30
ASTORIA_GT_8 24108	31.50 0.73 -24.36	29.07 0.71 -21.97	28.55 0.68 -21.49	28.35 0.68 -21.29	28.49 0.68 -21.44	28.52 0.63 -21.51	32.60 0.57 -25.78	38.17 0.73 -29.41	40.10 0.83 -30.79	40.41 1.02 -29.04	36.11 1.16 -21.80	35.38 1.13 -21.51	34.49 1.20 -19.99	33.30 1.19 -19.04	33.14 1.20 -18.65	33.12 1.23 -18.72	48.42 1.90 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.21 2.44 -23.50	37.54 2.13 -10.86	35.80 2.16 -12.04	33.06 2.01 -12.42	33.21 1.31 -18.30
ASTORIA___2 24149	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.51 0.62 -21.51	32.60 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.37 1.12 -21.51	34.47 1.17 -19.99	33.28 1.16 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.38 1.87 -27.68	54.34 2.12 -29.71	51.73 2.17 -26.44	49.14 2.37 -23.50	37.49 2.08 -10.86	35.76 2.12 -12.04	33.02 1.97 -12.42	33.19 1.29 -18.30
ASTORIA___3 23516	31.46 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.19 0.75 -29.41	40.12 0.85 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.40 1.88 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.17 1.27 -18.30
ASTORIA___4 23517	31.46 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.19 0.75 -29.41	40.12 0.85 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.40 1.88 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.17 1.27 -18.30
ASTORIA___5 23518	31.46 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.19 0.75 -29.41	40.12 0.85 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.40 1.88 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.17 1.27 -18.30
AST_ENERGY_2_CC3 323677	31.42 0.66 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.49 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.40	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
AST_ENERGY_2_CC4 323678	31.42 0.66 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.49 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.40	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
ATHENS_STG_1 23668	33.98 0.39 -27.19	31.29 0.38 -24.52	30.74 0.37 -23.99	30.51 0.37 -23.77	30.68 0.37 -23.93	30.76 0.37 -24.01	35.39 0.36 -28.77	41.33 0.47 -32.82	43.38 0.53 -34.37	43.42 0.65 -32.42	38.29 0.79 -24.34	37.52 0.76 -24.02	36.43 0.80 -22.33	35.13 0.80 -21.26	34.93 0.81 -20.83	34.91 0.83 -20.91	50.92 1.19 -30.89	57.07 1.40 -33.17	54.07 1.43 -29.52	50.96 1.47 -26.23	38.17 1.50 -12.13	36.40 1.36 -13.44	33.69 1.19 -13.87	34.83 0.80 -20.42
ATHENS_STG_2 23670	33.98 0.39 -27.19	31.29 0.38 -24.52	30.74 0.37 -23.99	30.51 0.37 -23.77	30.68 0.37 -23.93	30.76 0.37 -24.01	35.39 0.36 -28.77	41.33 0.47 -32.82	43.38 0.53 -34.37	43.42 0.65 -32.42	38.29 0.79 -24.34	37.52 0.76 -24.02	36.43 0.80 -22.33	35.13 0.80 -21.26	34.93 0.81 -20.83	34.91 0.83 -20.91	50.92 1.19 -30.89	57.07 1.40 -33.17	54.07 1.43 -29.52	50.96 1.47 -26.23	38.17 1.50 -12.13	36.40 1.36 -13.44	33.69 1.19 -13.87	34.83 0.80 -20.42
ATHENS_STG_3 23677	33.98 0.39 -27.19	31.29 0.38 -24.52	30.74 0.37 -23.99	30.51 0.37 -23.77	30.68 0.37 -23.93	30.76 0.37 -24.01	35.39 0.36 -28.77	41.33 0.47 -32.82	43.38 0.53 -34.37	43.42 0.65 -32.42	38.29 0.79 -24.34	37.52 0.76 -24.02	36.43 0.80 -22.33	35.13 0.80 -21.26	34.93 0.81 -20.83	34.91 0.83 -20.91	50.92 1.19 -30.89	57.07 1.40 -33.17	54.07 1.43 -29.52	50.96 1.47 -26.23	38.17 1.50 -12.13	36.40 1.36 -13.44	33.69 1.19 -13.87	34.83 0.80 -20.42
AUBURN___LFGE 323710	9.58 0.05 -3.12	9.23 0.03 -2.82	9.16 0.03 -2.76	9.12 0.01 -2.73	9.13 0.01 -2.75	9.16 0.02 -2.76	9.57 0.00 -3.31	11.89 0.08 -3.77	12.51 0.08 -3.95	14.26 0.19 -3.73	16.19 0.24 -2.80	15.75 0.25 -2.76	16.16 0.29 -2.57	15.77 0.25 -2.44	15.87 0.19 -2.39	15.76 0.18 -2.40	22.73 0.34 -3.55	26.70 0.38 -3.81	26.88 0.37 -3.39	26.70 0.42 -3.02	26.28 0.34 -1.39	23.43 0.28 -1.54	20.44 0.22 -1.59	16.20 0.25 -2.35
BABYLON_RES_REC 323704	50.54 0.74 -43.39	49.17 0.73 -42.05	37.49 0.71 -30.41	40.80 0.71 -33.72	41.23 0.70 -34.16	37.07 0.70 -30.00	45.84 0.66 -38.92	51.29 0.87 -42.38	52.62 0.97 -43.16	53.64 1.21 -42.08	56.32 1.45 -41.72	59.10 1.39 -44.97	58.11 1.46 -43.34	57.31 1.44 -42.80	57.76 1.45 -43.02	64.93 1.49 -50.27	69.20 2.11 -48.25	88.84 2.38 -63.95	79.12 2.45 -53.56	76.93 2.60 -51.06	68.75 2.53 -41.68	65.36 2.48 -41.27	54.67 2.22 -33.82	53.70 1.47 -38.63

BARRETT_IC_1 23704	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_10 23701	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_11 23702	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_12 23703	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_2 23705	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_3 23706	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_4 23707	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_5 23708	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_6 23709	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_7 23710	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_8 23711	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT_IC_9 23700	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT___1 23545	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BARRETT___2 23546	50.49 0.69 -43.39	49.13 0.69 -42.05	37.47 0.68 -30.41	40.77 0.68 -33.72	41.21 0.68 -34.16	37.04 0.66 -30.00	45.81 0.63 -38.92	51.24 0.82 -42.38	52.55 0.91 -43.16	53.55 1.12 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.79 1.34 -50.27	68.97 1.88 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.10 2.23 -41.27	54.50 2.05 -33.82	53.57 1.33 -38.63
BAYONEEC___CTG1 323682	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29

BAYONEEC___CTG10 323750	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
BAYONEEC___CTG2 323683	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
BAYONEEC___CTG3 323684	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
BAYONEEC___CTG4 323685	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
BAYONEEC___CTG5 323686	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
BAYONEEC___CTG6 323687	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
BAYONEEC___CTG7 323688	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
BAYONEEC___CTG8 323689	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
BAYONEEC___CTG9 323749	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.21 1.26 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
BEACON___LESR 323632	38.23 0.40 -31.42	35.13 0.40 -28.34	34.51 0.41 -27.73	34.25 0.41 -27.47	34.45 0.41 -27.66	34.56 0.43 -27.75	39.95 0.44 -33.25	46.53 0.55 -37.94	48.77 0.57 -39.73	48.51 0.68 -37.47	42.17 0.88 -28.14	41.36 0.85 -27.77	40.00 0.89 -25.80	38.53 0.88 -24.57	38.27 0.90 -24.07	38.26 0.92 -24.17	55.86 1.32 -35.71	62.51 1.67 -38.34	58.90 1.67 -34.12	55.19 1.60 -30.32	40.33 1.77 -14.02	38.63 1.49 -15.53	35.88 1.23 -16.03	38.07 0.86 -23.60
BEAVER RIVER___HYD 24048	7.00 0.11 -0.48	6.92 0.10 -0.44	6.90 0.10 -0.43	6.88 0.08 -0.42	6.89 0.09 -0.43	6.88 0.07 -0.43	6.84 0.07 -0.51	8.82 0.19 -0.59	9.30 0.21 -0.61	11.14 0.22 -0.58	13.92 0.33 -0.43	13.50 0.33 -0.43	13.98 0.28 -0.40	13.72 0.26 -0.38	13.97 0.31 -0.37	13.86 0.32 -0.37	19.84 0.45 -0.55	23.91 0.81 -0.59	24.38 0.74 -0.53	24.33 0.60 -0.47	25.49 0.74 -0.22	22.36 0.52 -0.24	19.36 0.48 -0.25	14.20 0.23 -0.36
BEEBEE_GT_13 23619	9.26 -0.19 -3.04	8.91 -0.23 -2.75	8.82 -0.25 -2.69	8.77 -0.26 -2.66	8.81 -0.25 -2.68	8.84 -0.22 -2.69	9.29 -0.19 -3.22	11.52 -0.19 -3.68	12.07 -0.25 -3.85	13.75 -0.23 -3.63	15.62 -0.26 -2.73	15.16 -0.27 -2.69	15.56 -0.24 -2.50	15.22 -0.23 -2.38	15.33 -0.29 -2.33	15.25 -0.26 -2.34	21.96 -0.34 -3.46	25.77 -0.45 -3.71	25.91 -0.51 -3.31	25.69 -0.51 -2.94	25.26 -0.64 -1.36	22.55 -0.56 -1.51	19.64 -0.54 -1.55	15.65 -0.24 -2.29
BETHLEHEM___GRP 23843	38.27 0.33 -31.53	35.16 0.33 -28.44	34.54 0.33 -27.83	34.27 0.33 -27.57	34.47 0.33 -27.76	34.57 0.34 -27.85	39.98 0.34 -33.37	46.53 0.42 -38.07	48.75 0.40 -39.87	48.43 0.48 -37.61	42.03 0.64 -28.24	41.23 0.62 -27.87	39.85 0.65 -25.90	38.38 0.64 -24.66	38.10 0.65 -24.16	38.10 0.67 -24.25	55.62 0.94 -35.84	62.13 1.15 -38.47	58.51 1.16 -34.24	54.83 1.14 -30.43	39.84 1.23 -14.07	38.25 1.06 -15.59	35.61 0.89 -16.09	37.93 0.64 -23.69
BETHLEHEM___GS1 323560	38.27 0.33 -31.53	35.16 0.33 -28.44	34.54 0.33 -27.83	34.27 0.33 -27.57	34.47 0.33 -27.76	34.57 0.34 -27.85	39.98 0.34 -33.37	46.53 0.42 -38.07	48.75 0.40 -39.87	48.43 0.48 -37.61	42.03 0.64 -28.24	41.23 0.62 -27.87	39.85 0.65 -25.90	38.38 0.64 -24.66	38.10 0.65 -24.16	38.10 0.67 -24.25	55.62 0.94 -35.84	62.13 1.15 -38.47	58.51 1.16 -34.24	54.83 1.14 -30.43	39.84 1.23 -14.07	38.25 1.06 -15.59	35.61 0.89 -16.09	37.93 0.64 -23.69
BETHLEHEM___GS2 323561	38.27 0.33 -31.53	35.16 0.33 -28.44	34.54 0.33 -27.83	34.27 0.33 -27.57	34.47 0.33 -27.76	34.57 0.34 -27.85	39.98 0.34 -33.37	46.53 0.42 -38.07	48.75 0.40 -39.87	48.43 0.48 -37.61	42.03 0.64 -28.24	41.23 0.62 -27.87	39.85 0.65 -25.90	38.38 0.64 -24.66	38.10 0.65 -24.16	38.10 0.67 -24.25	55.62 0.94 -35.84	62.13 1.15 -38.47	58.51 1.16 -34.24	54.83 1.14 -30.43	39.84 1.23 -14.07	38.25 1.06 -15.59	35.61 0.89 -16.09	37.93 0.64 -23.69

BETHLEHEM___GS3 323562	38.27 0.33 -31.53	35.16 0.33 -28.44	34.54 0.33 -27.83	34.27 0.33 -27.57	34.47 0.33 -27.76	34.57 0.34 -27.85	39.98 0.34 -33.37	46.53 0.42 -38.07	48.75 0.40 -39.87	48.43 0.48 -37.61	42.03 0.64 -28.24	41.23 0.62 -27.87	39.85 0.65 -25.90	38.38 0.64 -24.66	38.10 0.65 -24.16	38.10 0.67 -24.25	55.62 0.94 -35.84	62.13 1.15 -38.47	58.51 1.16 -34.24	54.83 1.14 -30.43	39.84 1.23 -14.07	38.25 1.06 -15.59	35.61 0.89 -16.09	37.93 0.64 -23.69
BETHLEHEM___STEEL 23779	10.31 -0.28 -4.19	9.84 -0.33 -3.78	9.72 -0.35 -3.70	9.68 -0.36 -3.66	9.71 -0.35 -3.69	9.76 -0.32 -3.70	10.42 -0.27 -4.43	12.83 -0.27 -5.06	13.39 -0.38 -5.30	14.95 -0.39 -5.00	16.46 -0.45 -3.75	15.94 -0.50 -3.70	16.29 -0.45 -3.44	15.92 -0.43 -3.28	16.02 -0.48 -3.21	15.92 -0.47 -3.22	22.98 -0.62 -4.76	26.70 -0.92 -5.11	26.67 -0.99 -4.55	26.30 -1.00 -4.04	25.31 -1.10 -1.87	22.79 -0.89 -2.07	19.91 -0.86 -2.14	16.37 -0.38 -3.15
BETHPAGE_CC_5 323564	50.50 0.70 -43.39	49.13 0.68 -42.05	37.45 0.67 -30.41	40.76 0.67 -33.72	41.20 0.66 -34.16	37.03 0.66 -30.00	45.79 0.61 -38.92	51.21 0.80 -42.38	52.54 0.90 -43.16	53.55 1.12 -42.08	56.17 1.30 -41.72	58.97 1.26 -44.97	57.98 1.33 -43.34	57.18 1.31 -42.80	57.63 1.32 -43.02	64.80 1.36 -50.27	68.99 1.90 -48.25	88.62 2.16 -63.95	78.87 2.20 -53.56	76.67 2.35 -51.06	68.48 2.26 -41.68	65.12 2.25 -41.27	54.48 2.03 -33.82	53.57 1.33 -38.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.42 -0.23 -4.24	9.94 -0.27 -3.83	9.82 -0.30 -3.74	9.77 -0.31 -3.71	9.81 -0.30 -3.73	9.86 -0.27 -3.75	10.52 -0.23 -4.49	12.96 -0.20 -5.12	13.54 -0.30 -5.36	15.10 -0.31 -5.06	16.62 -0.33 -3.80	16.09 -0.39 -3.75	16.44 -0.35 -3.48	16.07 -0.33 -3.32	16.17 -0.37 -3.25	16.07 -0.37 -3.26	23.19 -0.47 -4.82	26.94 -0.74 -5.18	26.94 -0.79 -4.61	26.54 -0.81 -4.09	25.53 -0.91 -1.89	23.01 -0.69 -2.10	20.08 -0.71 -2.16	16.51 -0.29 -3.19
BINGHAMTON___COGEN 23790	14.42 0.07 -7.95	13.61 0.05 -7.17	13.44 0.04 -7.02	13.35 0.03 -6.95	13.41 0.04 -7.00	13.44 0.04 -7.02	14.73 0.06 -8.41	17.76 0.13 -9.60	18.65 0.12 -10.05	20.02 0.19 -9.48	20.51 0.24 -7.12	19.98 0.22 -7.03	20.07 0.24 -6.53	19.53 0.24 -6.22	19.62 0.24 -6.09	19.52 0.24 -6.12	28.17 0.30 -9.04	32.59 0.38 -9.70	32.12 0.37 -8.63	31.28 0.35 -7.67	28.46 0.37 -3.55	25.90 0.37 -3.93	22.98 0.30 -4.06	19.81 0.23 -5.97
BLACK RIVER___HYD 24047	7.49 0.12 -0.97	7.37 0.11 -0.87	7.34 0.10 -0.86	7.30 0.08 -0.85	7.33 0.10 -0.85	7.30 0.07 -0.86	7.35 0.07 -1.03	9.43 0.22 -1.17	9.94 0.24 -1.23	11.78 0.28 -1.16	14.44 0.42 -0.87	14.03 0.43 -0.86	14.49 0.39 -0.80	14.21 0.38 -0.76	14.43 0.40 -0.74	14.34 0.42 -0.75	20.54 0.60 -1.10	24.73 1.04 -1.18	25.10 0.93 -1.05	24.99 0.79 -0.94	25.88 0.91 -0.43	22.75 0.67 -0.48	19.75 0.63 -0.49	14.66 0.33 -0.73
BLISS_WT_PWR 323608	10.69 -0.20 -4.48	10.19 -0.24 -4.04	10.07 -0.26 -3.95	10.02 -0.27 -3.92	10.06 -0.26 -3.94	10.11 -0.23 -3.96	10.81 -0.19 -4.74	13.31 -0.14 -5.41	13.90 -0.25 -5.67	15.47 -0.23 -5.34	16.94 -0.22 -4.01	16.40 -0.29 -3.96	16.74 -0.24 -3.68	16.33 -0.25 -3.50	16.43 -0.29 -3.43	16.33 -0.29 -3.45	23.82 -0.11 -5.09	27.73 -0.25 -5.47	27.71 -0.28 -4.87	27.21 -0.37 -4.32	26.20 -0.34 -2.00	23.62 -0.19 -2.22	20.63 -0.28 -2.29	16.94 -0.03 -3.37
BLUE_CIRC_CHEM_DRP 24182	37.62 0.33 -30.88	34.57 0.33 -27.85	33.96 0.33 -27.25	33.69 0.32 -27.00	33.89 0.33 -27.19	33.99 0.33 -27.28	39.28 0.33 -32.69	45.74 0.42 -37.29	47.96 0.43 -39.05	47.71 0.53 -36.83	41.50 0.70 -27.65	40.70 0.67 -27.29	39.37 0.70 -25.36	37.92 0.69 -24.15	37.65 0.70 -23.66	37.65 0.72 -23.75	54.95 1.02 -35.10	61.40 1.21 -37.68	57.90 1.25 -33.53	54.32 1.26 -29.80	39.65 1.32 -13.78	38.04 1.17 -15.27	35.37 0.99 -15.75	37.50 0.69 -23.20
BOC_GAS_DRP 24189	37.93 0.31 -31.21	34.85 0.31 -28.15	34.23 0.31 -27.54	33.96 0.30 -27.29	34.15 0.30 -27.48	34.25 0.31 -27.57	39.60 0.31 -33.04	46.12 0.39 -37.69	48.36 0.42 -39.47	48.08 0.51 -37.23	41.76 0.66 -27.95	40.96 0.64 -27.58	39.60 0.66 -25.63	38.14 0.65 -24.41	37.87 0.66 -23.92	37.86 0.68 -24.01	55.27 0.96 -35.47	61.74 1.15 -38.08	58.19 1.18 -33.89	54.54 1.16 -30.12	39.72 1.25 -13.93	38.13 1.10 -15.43	35.50 0.95 -15.92	37.71 0.65 -23.45
BORALEX_4TH_BRANCH 23824	38.94 0.44 -32.09	35.77 0.43 -28.94	35.14 0.44 -28.32	34.86 0.43 -28.06	35.06 0.43 -28.25	35.17 0.45 -28.35	40.69 0.46 -33.97	47.39 0.60 -38.75	49.72 0.66 -40.58	49.44 0.82 -38.28	43.00 1.10 -28.74	42.17 1.07 -28.36	40.78 1.12 -26.36	39.27 1.10 -25.10	38.99 1.12 -24.59	38.99 1.13 -24.68	56.86 1.55 -36.47	63.58 1.91 -39.15	59.91 1.94 -34.85	56.09 1.86 -30.97	40.95 2.08 -14.32	39.24 1.77 -15.86	36.50 1.51 -16.37	38.79 1.07 -24.11
BOWLINE___1 23526	30.65 0.54 -23.71	28.31 0.53 -21.39	27.82 0.52 -20.93	27.61 0.51 -20.73	27.76 0.51 -20.87	27.82 0.50 -20.94	31.83 0.47 -25.10	37.30 0.63 -28.63	39.17 0.71 -29.98	39.51 0.88 -28.28	35.41 1.03 -21.23	34.68 0.99 -20.95	33.81 1.04 -19.47	32.64 1.02 -18.55	32.49 1.04 -18.17	32.48 1.07 -18.24	47.33 1.55 -26.95	53.29 1.85 -28.93	50.76 1.90 -25.75	48.10 1.95 -22.88	37.01 1.89 -10.58	35.14 1.81 -11.72	32.32 1.60 -12.10	32.45 1.03 -17.81
BOWLINE___2 23595	30.65 0.54 -23.70	28.30 0.53 -21.38	27.81 0.52 -20.92	27.61 0.52 -20.72	27.76 0.52 -20.87	27.82 0.50 -20.94	31.82 0.48 -25.09	37.29 0.63 -28.62	39.17 0.72 -29.97	39.51 0.89 -28.27	35.42 1.04 -21.23	34.68 0.99 -20.95	33.81 1.04 -19.47	32.65 1.03 -18.54	32.50 1.05 -18.16	32.47 1.07 -18.23	47.34 1.56 -26.94	53.27 1.85 -28.92	50.75 1.90 -25.74	48.11 1.98 -22.87	37.04 1.92 -10.58	35.14 1.81 -11.72	32.32 1.60 -12.09	32.46 1.05 -17.81
BROOKHAVEN___DRP 24191	50.57 0.77 -43.39	49.21 0.77 -42.05	37.53 0.75 -30.41	40.84 0.75 -33.72	41.27 0.74 -34.16	37.11 0.73 -30.00	45.88 0.70 -38.92	51.36 0.94 -42.38	52.69 1.05 -43.16	53.73 1.30 -42.08	56.46 1.59 -41.72	59.25 1.54 -44.97	58.26 1.61 -43.34	57.47 1.59 -42.80	57.94 1.63 -43.02	65.13 1.69 -50.27	69.46 2.37 -48.25	89.16 2.70 -63.95	79.43 2.75 -53.56	77.21 2.88 -51.06	69.12 2.89 -41.68	65.71 2.83 -41.27	54.93 2.48 -33.82	53.84 1.60 -38.63
BROOKLYN_NAVY_YARD 23515	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.62 0.58 -25.78	38.22 0.78 -29.40	40.15 0.88 -30.79	40.48 1.09 -29.05	36.20 1.24 -21.81	35.47 1.21 -21.52	34.57 1.26 -20.00	33.38 1.26 -19.05	33.22 1.28 -18.66	33.20 1.29 -18.73	48.44 1.92 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.20 2.44 -23.50	37.67 2.26 -10.87	35.82 2.18 -12.04	33.00 1.96 -12.42	33.15 1.25 -18.29
BROOKLYN___ARMY_DRP 323595	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30

BROOME_2_LFGE 323671	14.42 0.07 -7.95	13.61 0.05 -7.17	13.44 0.04 -7.02	13.35 0.03 -6.95	13.41 0.04 -7.00	13.44 0.04 -7.02	14.73 0.06 -8.41	17.76 0.13 -9.60	18.65 0.12 -10.05	20.02 0.19 -9.48	20.51 0.24 -7.12	19.98 0.22 -7.03	20.07 0.24 -6.53	19.53 0.24 -6.22	19.62 0.24 -6.09	19.52 0.24 -6.12	28.17 0.30 -9.04	32.59 0.38 -9.70	32.12 0.37 -8.63	31.28 0.35 -7.67	28.46 0.37 -3.55	25.90 0.37 -3.93	22.98 0.30 -4.06	19.81 0.23 -5.97
BROOME__LFGE 323600	14.42 0.07 -7.95	13.61 0.05 -7.17	13.44 0.04 -7.02	13.35 0.03 -6.95	13.41 0.04 -7.00	13.44 0.04 -7.02	14.73 0.06 -8.41	17.76 0.13 -9.60	18.65 0.12 -10.05	20.02 0.19 -9.48	20.51 0.24 -7.12	19.98 0.22 -7.03	20.07 0.24 -6.53	19.53 0.24 -6.22	19.62 0.24 -6.09	19.52 0.24 -6.12	28.17 0.30 -9.04	32.59 0.38 -9.70	32.12 0.37 -8.63	31.28 0.35 -7.67	28.46 0.37 -3.55	25.90 0.37 -3.93	22.98 0.30 -4.06	19.81 0.23 -5.97
BURROWS__LYONSDAL 23803	6.56 0.15 0.00	6.53 0.14 0.00	6.52 0.14 0.00	6.50 0.13 0.00	6.52 0.14 0.00	6.50 0.12 0.00	6.39 0.13 0.00	8.29 0.26 0.00	8.76 0.28 0.00	10.68 0.33 0.00	13.60 0.45 0.00	13.17 0.43 0.00	13.72 0.41 0.00	13.47 0.39 0.00	13.73 0.44 0.00	13.62 0.45 0.00	19.44 0.60 0.00	23.45 0.95 0.00	24.00 0.88 0.00	24.01 0.74 0.00	25.42 0.88 0.00	22.29 0.69 0.00	19.26 0.63 0.00	13.96 0.35 0.00
CAITHNESS_CC_1 323624	50.55 0.76 -43.39	49.19 0.75 -42.05	37.51 0.73 -30.41	40.82 0.73 -33.72	41.26 0.73 -34.16	37.09 0.71 -30.00	45.86 0.68 -38.92	51.33 0.91 -42.38	52.66 1.02 -43.16	53.70 1.27 -42.08	56.41 1.54 -41.72	59.20 1.49 -44.97	58.22 1.57 -43.34	57.43 1.56 -42.80	57.89 1.58 -43.02	65.08 1.63 -50.27	69.39 2.30 -48.25	89.04 2.59 -63.95	79.31 2.63 -53.56	77.09 2.77 -51.06	69.02 2.80 -41.68	65.60 2.72 -41.27	54.85 2.40 -33.82	53.80 1.56 -38.63
CALPINE BETH_PAGE_GT4 24209	50.50 0.70 -43.39	49.12 0.68 -42.05	37.45 0.66 -30.41	40.76 0.66 -33.72	41.19 0.66 -34.16	37.03 0.65 -30.00	45.78 0.61 -38.92	51.20 0.78 -42.38	52.52 0.87 -43.16	53.51 1.09 -42.08	56.15 1.28 -41.72	58.93 1.22 -44.97	57.94 1.29 -43.35	57.14 1.27 -42.80	57.60 1.29 -43.02	64.76 1.32 -50.27	68.96 1.87 -48.25	88.57 2.12 -63.95	78.85 2.17 -53.56	76.63 2.30 -51.06	68.43 2.21 -41.68	65.06 2.18 -41.27	54.42 1.97 -33.82	53.52 1.29 -38.63
CALPINE_BETH_PAGE_GT_4 323586	50.50 0.70 -43.39	49.12 0.68 -42.05	37.45 0.66 -30.41	40.76 0.66 -33.72	41.19 0.66 -34.16	37.03 0.65 -30.00	45.78 0.61 -38.92	51.20 0.78 -42.38	52.52 0.87 -43.16	53.51 1.09 -42.08	56.15 1.28 -41.72	58.93 1.22 -44.97	57.94 1.29 -43.35	57.14 1.27 -42.80	57.60 1.29 -43.02	64.76 1.32 -50.27	68.96 1.87 -48.25	88.57 2.12 -63.95	78.85 2.17 -53.56	76.63 2.30 -51.06	68.43 2.21 -41.68	65.06 2.18 -41.27	54.42 1.97 -33.82	53.52 1.29 -38.63
CALPINE_BP_GT1 23823	50.50 0.70 -43.39	49.12 0.68 -42.05	37.45 0.66 -30.41	40.76 0.66 -33.72	41.19 0.66 -34.16	37.03 0.65 -30.00	45.78 0.61 -38.92	51.20 0.78 -42.38	52.52 0.87 -43.16	53.51 1.09 -42.08	56.15 1.28 -41.72	58.93 1.22 -44.97	57.94 1.29 -43.35	57.14 1.27 -42.80	57.60 1.29 -43.02	64.76 1.32 -50.27	68.96 1.87 -48.25	88.57 2.12 -63.95	78.85 2.17 -53.56	76.63 2.30 -51.06	68.43 2.21 -41.68	65.06 2.18 -41.27	54.42 1.97 -33.82	53.52 1.29 -38.63
CALSPAN__DRP 24200	10.31 -0.28 -4.19	9.84 -0.33 -3.78	9.72 -0.35 -3.70	9.68 -0.36 -3.66	9.71 -0.35 -3.69	9.76 -0.32 -3.70	10.42 -0.27 -4.43	12.83 -0.27 -5.06	13.39 -0.38 -5.30	14.95 -0.39 -5.00	16.46 -0.45 -3.75	15.94 -0.50 -3.70	16.29 -0.45 -3.44	15.92 -0.43 -3.28	16.02 -0.48 -3.21	15.92 -0.47 -3.22	22.98 -0.62 -4.76	26.70 -0.92 -5.11	26.67 -0.99 -4.55	26.30 -1.00 -4.04	25.31 -1.10 -1.87	22.79 -0.89 -2.07	19.91 -0.86 -2.14	16.37 -0.38 -3.15
CANDIGU_WT_PWR 323617	11.80 -0.09 -5.48	11.21 -0.13 -4.95	11.07 -0.15 -4.84	11.01 -0.16 -4.79	11.05 -0.15 -4.83	11.09 -0.13 -4.84	11.96 -0.10 -5.80	14.61 -0.05 -6.62	15.30 -0.11 -6.93	16.82 -0.07 -6.54	18.00 -0.07 -4.91	17.49 -0.09 -4.85	17.77 -0.04 -4.50	17.32 -0.04 -4.29	17.42 -0.07 -4.20	17.34 -0.05 -4.22	25.01 -0.06 -6.23	29.06 -0.13 -6.69	28.91 -0.16 -5.95	28.34 -0.21 -5.29	26.79 -0.20 -2.45	24.21 -0.11 -2.71	21.27 -0.15 -2.80	17.75 0.03 -4.12
CARR STREET_E_SYR 24060	8.56 -0.04 -2.20	8.31 -0.06 -1.98	8.25 -0.06 -1.94	8.22 -0.08 -1.92	8.24 -0.07 -1.93	8.25 -0.06 -1.94	8.53 -0.06 -2.33	10.67 -0.02 -2.65	11.22 -0.03 -2.78	12.96 -0.01 -2.62	15.11 -0.01 -1.97	14.68 0.00 -1.94	15.11 0.00 -1.80	14.79 0.00 -1.72	14.97 0.00 -1.68	14.86 0.00 -1.69	21.30 -0.04 -2.50	25.19 0.00 -2.68	25.48 -0.02 -2.39	25.31 -0.07 -2.12	25.45 -0.07 -0.98	22.62 -0.06 -1.09	19.69 -0.06 -1.12	15.23 -0.03 -1.65
CARTHAGE__PAPER 23857	7.31 0.13 -0.78	7.21 0.12 -0.71	7.18 0.11 -0.69	7.14 0.09 -0.68	7.17 0.10 -0.69	7.15 0.08 -0.69	7.17 0.08 -0.83	9.21 0.22 -0.94	9.70 0.24 -0.99	11.54 0.26 -0.93	14.25 0.39 -0.70	13.82 0.40 -0.69	14.29 0.35 -0.64	14.01 0.33 -0.61	14.23 0.34 -0.60	14.16 0.38 -0.60	20.27 0.55 -0.89	24.41 0.95 -0.95	24.82 0.86 -0.85	24.74 0.72 -0.75	25.73 0.83 -0.35	22.59 0.60 -0.39	19.60 0.58 -0.40	14.48 0.29 -0.59
CASSADAGA_WT_PWR 323784	10.70 -0.13 -4.42	10.20 -0.18 -3.99	10.07 -0.21 -3.90	10.01 -0.22 -3.87	10.05 -0.22 -3.89	10.10 -0.18 -3.91	10.80 -0.14 -4.68	13.33 -0.05 -5.34	13.91 -0.16 -5.59	15.49 -0.13 -5.27	17.02 -0.09 -3.96	16.47 -0.18 -3.91	16.81 -0.12 -3.63	16.43 -0.11 -3.46	16.56 -0.12 -3.39	16.45 -0.12 -3.40	23.69 -0.17 -5.03	27.64 -0.27 -5.39	27.64 -0.28 -4.80	27.23 -0.30 -4.27	26.25 -0.27 -1.97	23.62 -0.17 -2.19	20.62 -0.26 -2.26	16.94 0.01 -3.32
CE_DUNWOOD__DRP 24194	31.32 0.60 -24.32	28.91 0.59 -21.93	28.41 0.57 -21.46	28.20 0.57 -21.26	28.35 0.57 -21.41	28.41 0.55 -21.48	32.52 0.53 -25.74	38.10 0.70 -29.36	40.02 0.79 -30.75	40.33 0.97 -29.01	36.06 1.13 -21.78	35.32 1.10 -21.49	34.43 1.16 -19.97	33.23 1.14 -19.02	33.08 1.16 -18.63	33.06 1.19 -18.71	48.21 1.73 -27.64	54.25 2.07 -29.67	51.63 2.10 -26.41	48.94 2.21 -23.47	37.48 2.08 -10.85	35.61 1.99 -12.02	32.80 1.77 -12.41	33.03 1.16 -18.27
CE_MILLWOOD__DRP 24193	31.23 0.58 -24.25	28.82 0.56 -21.87	28.32 0.55 -21.40	28.12 0.55 -21.20	28.26 0.54 -21.34	28.32 0.53 -21.42	32.42 0.50 -25.66	37.99 0.68 -29.27	39.90 0.76 -30.66	40.21 0.94 -28.92	35.97 1.10 -21.71	35.22 1.06 -21.43	34.33 1.12 -19.91	33.14 1.10 -18.96	32.98 1.12 -18.58	32.95 1.13 -18.65	48.07 1.68 -27.55	54.09 2.00 -29.58	51.48 2.03 -26.33	48.78 2.12 -23.40	37.40 2.04 -10.82	35.53 1.95 -11.99	32.71 1.71 -12.37	32.94 1.12 -18.21
CE_NYC2_DRP 24202	31.46 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.16 1.20 -21.81	35.43 1.17 -21.52	34.54 1.24 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.42 1.90 -27.68	54.41 2.18 -29.71	51.80 2.24 -26.44	49.16 2.40 -23.50	37.62 2.21 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.18 1.28 -18.30

CE_NYC_DRP 24195	31.42 0.67 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.61 0.58 -25.77	38.21 0.76 -29.40	40.14 0.87 -30.79	40.46 1.07 -29.05	36.20 1.24 -21.81	35.45 1.20 -21.52	34.57 1.26 -20.00	33.36 1.24 -19.05	33.21 1.26 -18.66	33.20 1.29 -18.73	48.44 1.92 -27.68	54.47 2.25 -29.71	51.85 2.29 -26.44	49.18 2.42 -23.50	37.67 2.26 -10.87	35.80 2.16 -12.04	32.99 1.94 -12.42	33.15 1.25 -18.29
CHAFFEE___LFGE 323603	10.49 -0.24 -4.33	10.01 -0.29 -3.91	9.89 -0.31 -3.82	9.83 -0.32 -3.79	9.88 -0.31 -3.81	9.92 -0.28 -3.83	10.61 -0.24 -4.58	13.06 -0.21 -5.23	13.63 -0.32 -5.48	15.19 -0.32 -5.17	16.69 -0.34 -3.88	16.16 -0.41 -3.83	16.50 -0.36 -3.56	16.11 -0.35 -3.39	16.21 -0.40 -3.32	16.11 -0.39 -3.33	23.31 -0.45 -4.92	27.07 -0.72 -5.28	27.03 -0.79 -4.70	26.63 -0.81 -4.18	25.59 -0.88 -1.93	23.05 -0.69 -2.14	20.13 -0.71 -2.21	16.57 -0.29 -3.25
CHATEAUG_WT_PWR 323614	6.11 -0.29 0.00	6.12 -0.27 0.00	6.12 -0.26 0.00	6.14 -0.24 0.00	6.15 -0.23 0.00	6.14 -0.24 0.00	6.01 -0.25 0.00	7.69 -0.35 0.00	8.11 -0.36 0.00	9.84 -0.51 0.00	12.56 -0.59 0.00	12.15 -0.59 0.00	12.69 -0.61 0.00	12.46 -0.61 0.00	12.69 -0.60 0.00	12.57 -0.61 0.00	18.25 -0.58 0.00	21.81 -0.70 0.00	22.52 -0.60 0.00	22.73 -0.53 0.00	24.10 -0.44 0.00	21.13 -0.48 0.00	18.20 -0.43 0.00	13.31 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	6.10 -0.30 0.00	6.11 -0.28 0.00	6.12 -0.26 0.00	6.14 -0.24 0.00	6.15 -0.23 0.00	6.14 -0.24 0.00	6.00 -0.26 0.00	7.68 -0.35 0.00	8.11 -0.37 0.00	9.83 -0.52 0.00	12.53 -0.62 0.00	12.13 -0.61 0.00	12.65 -0.65 0.00	12.43 -0.64 0.00	12.66 -0.62 0.00	12.54 -0.63 0.00	18.20 -0.64 0.00	21.72 -0.79 0.00	22.42 -0.69 0.00	22.66 -0.60 0.00	24.05 -0.49 0.00	21.06 -0.54 0.00	18.12 -0.50 0.00	13.27 -0.34 0.00
CHAUTAUQUA___LFGE 323629	10.57 -0.17 -4.33	10.08 -0.22 -3.91	9.96 -0.24 -3.82	9.90 -0.26 -3.79	9.94 -0.25 -3.81	9.99 -0.21 -3.83	10.67 -0.18 -4.59	13.15 -0.12 -5.23	13.73 -0.23 -5.48	15.31 -0.21 -5.17	16.85 -0.18 -3.88	16.30 -0.27 -3.83	16.65 -0.21 -3.56	16.27 -0.20 -3.39	16.37 -0.24 -3.32	16.27 -0.24 -3.33	23.46 -0.30 -4.92	27.30 -0.50 -5.29	27.29 -0.53 -4.70	26.93 -0.51 -4.18	25.91 -0.56 -1.93	23.33 -0.41 -2.14	20.39 -0.45 -2.21	16.77 -0.09 -3.25
CH_MIDHUDSON___DRP 24192	32.89 0.58 -25.91	30.33 0.58 -23.36	29.79 0.55 -22.86	29.57 0.55 -22.65	29.74 0.55 -22.81	29.80 0.54 -22.88	34.20 0.53 -27.42	40.02 0.71 -31.28	42.02 0.79 -32.75	42.22 0.97 -30.90	37.49 1.14 -23.20	36.72 1.10 -22.89	35.73 1.16 -21.28	34.47 1.14 -20.26	34.29 1.16 -19.85	34.28 1.19 -19.93	50.03 1.75 -29.44	56.23 2.12 -31.61	53.40 2.15 -28.13	50.47 2.21 -25.00	38.29 2.18 -11.56	36.44 2.03 -12.81	33.61 1.77 -13.21	34.24 1.17 -19.46
CH_MISC_IPPS 23765	32.03 0.60 -25.02	29.55 0.59 -22.57	29.03 0.57 -22.08	28.81 0.57 -21.88	28.97 0.57 -22.03	29.03 0.55 -22.10	33.29 0.54 -26.48	38.98 0.73 -30.21	40.93 0.81 -31.64	41.20 1.00 -29.84	36.73 1.17 -22.41	35.97 1.12 -22.11	35.04 1.18 -20.55	33.80 1.15 -19.57	33.64 1.18 -19.17	33.63 1.21 -19.25	49.08 1.81 -28.44	55.24 2.21 -30.53	52.53 2.24 -27.17	49.71 2.30 -24.15	37.99 2.28 -11.17	36.09 2.12 -12.37	33.23 1.84 -12.76	33.61 1.21 -18.80
CH_RES_BVR_FALLS 23983	5.02 -0.15 1.24	5.13 -0.15 1.12	5.14 -0.15 1.09	5.14 -0.15 1.08	5.13 -0.15 1.09	5.13 -0.15 1.09	4.80 -0.15 1.31	6.34 -0.20 1.50	6.71 -0.20 1.57	8.61 -0.26 1.48	11.74 -0.30 1.11	11.36 -0.28 1.09	12.01 -0.28 1.02	11.83 -0.28 0.97	12.06 -0.28 0.95	11.93 -0.29 0.95	17.02 -0.41 1.41	20.50 -0.50 1.51	21.26 -0.51 1.34	21.55 -0.51 1.19	23.50 -0.49 0.55	20.60 -0.39 0.61	17.70 -0.30 0.63	12.47 -0.20 0.93
CH_RES_NIAGARA 23895	9.69 -0.58 -3.87	9.26 -0.62 -3.49	9.15 -0.64 -3.41	9.10 -0.65 -3.38	9.14 -0.64 -3.40	9.18 -0.61 -3.42	9.79 -0.56 -4.09	12.03 -0.68 -4.67	12.55 -0.81 -4.89	14.02 -0.94 -4.61	15.47 -1.14 -3.46	14.98 -1.17 -3.42	15.32 -1.16 -3.18	14.97 -1.12 -3.02	15.07 -1.18 -2.96	14.97 -1.17 -2.97	21.61 -1.62 -4.39	25.04 -2.18 -4.72	25.03 -2.29 -4.20	24.74 -2.26 -3.73	23.76 -2.50 -1.73	21.44 -2.07 -1.91	18.74 -1.86 -1.97	15.45 -1.06 -2.90
CH_RES_SYRACUSE 23985	8.87 -0.03 -2.49	8.59 -0.04 -2.24	8.53 -0.04 -2.20	8.49 -0.06 -2.17	8.51 -0.06 -2.19	8.52 -0.05 -2.20	8.86 -0.03 -2.63	11.06 0.02 -3.00	11.63 0.01 -3.15	13.35 0.03 -2.97	15.42 0.04 -2.23	14.99 0.05 -2.20	15.40 0.05 -2.04	15.07 0.05 -1.95	15.26 0.07 -1.91	15.15 0.07 -1.91	21.70 0.04 -2.83	25.68 0.14 -3.03	25.93 0.12 -2.70	25.68 0.02 -2.40	25.73 0.07 -1.11	22.90 0.07 -1.23	19.95 0.06 -1.27	15.50 0.03 -1.87
CLINTON_WT_PWR 323605	6.11 -0.29 0.00	6.12 -0.27 0.00	6.12 -0.26 0.00	6.14 -0.24 0.00	6.15 -0.23 0.00	6.14 -0.24 0.00	6.01 -0.25 0.00	7.69 -0.35 0.00	8.11 -0.36 0.00	9.84 -0.51 0.00	12.56 -0.59 0.00	12.15 -0.59 0.00	12.69 -0.61 0.00	12.46 -0.61 0.00	12.69 -0.60 0.00	12.57 -0.61 0.00	18.25 -0.58 0.00	21.81 -0.70 0.00	22.52 -0.60 0.00	22.73 -0.53 0.00	24.10 -0.44 0.00	21.13 -0.48 0.00	18.20 -0.43 0.00	13.31 -0.30 0.00
CLINTON___LFGE 323618	6.17 -0.24 0.00	6.18 -0.21 0.00	6.18 -0.20 0.00	6.20 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.08 -0.18 0.00	7.80 -0.24 0.00	8.22 -0.26 0.00	9.97 -0.38 0.00	12.73 -0.42 0.00	12.32 -0.42 0.00	12.85 -0.45 0.00	12.62 -0.46 0.00	12.89 -0.40 0.00	12.76 -0.41 0.00	18.54 -0.30 0.00	22.15 -0.36 0.00	22.89 -0.23 0.00	23.05 -0.21 0.00	24.54 0.00 0.00	21.43 -0.17 0.00	18.46 -0.17 0.00	13.50 -0.11 0.00
COLONIE_LFGE___ 323577	39.61 0.36 -32.84	36.36 0.36 -29.62	35.72 0.36 -28.98	35.44 0.36 -28.71	35.65 0.36 -28.91	35.76 0.38 -29.00	41.40 0.39 -34.75	48.19 0.51 -39.65	50.55 0.55 -41.52	50.20 0.68 -39.17	43.48 0.92 -29.41	42.65 0.89 -29.02	41.20 0.93 -26.97	39.67 0.91 -25.68	39.38 0.93 -25.16	39.38 0.95 -25.26	57.48 1.32 -37.32	64.22 1.64 -40.06	60.44 1.67 -35.66	56.55 1.60 -31.69	40.99 1.79 -14.66	39.35 1.51 -16.23	36.64 1.27 -16.75	39.17 0.90 -24.67
COPENHAGEN_WT_PWR 323753	7.57 0.10 -1.06	7.43 0.08 -0.96	7.39 0.08 -0.94	7.36 0.06 -0.93	7.39 0.08 -0.93	7.36 0.04 -0.94	7.43 0.05 -1.12	9.50 0.18 -1.28	10.02 0.20 -1.34	11.85 0.24 -1.27	14.47 0.37 -0.95	14.05 0.37 -0.94	14.51 0.33 -0.87	14.23 0.33 -0.83	14.43 0.33 -0.81	14.34 0.36 -0.82	20.55 0.51 -1.21	24.71 0.90 -1.30	25.08 0.81 -1.15	24.96 0.68 -1.02	25.80 0.79 -0.47	22.69 0.56 -0.52	19.71 0.54 -0.54	14.68 0.27 -0.80
CORNELL____ 23752	12.03 0.12 -5.50	11.45 0.10 -4.96	11.33 0.10 -4.85	11.26 0.08 -4.81	11.31 0.09 -4.84	11.32 0.09 -4.86	12.19 0.11 -5.82	14.90 0.22 -6.64	15.66 0.23 -6.95	17.23 0.32 -6.56	18.47 0.39 -4.93	17.99 0.40 -4.86	18.25 0.43 -4.52	17.77 0.39 -4.30	17.91 0.41 -4.21	17.82 0.42 -4.23	25.64 0.55 -6.25	30.01 0.79 -6.71	29.83 0.74 -5.97	29.22 0.65 -5.31	27.76 0.76 -2.45	24.95 0.63 -2.72	21.97 0.54 -2.81	18.10 0.37 -4.13

COXSACKIE___GT 23611	33.69 0.60 -26.69	31.04 0.58 -24.07	30.48 0.55 -23.55	30.26 0.56 -23.33	30.44 0.57 -23.49	30.51 0.56 -23.57	35.08 0.58 -28.25	41.03 0.76 -32.22	43.04 0.81 -33.75	43.18 1.00 -31.83	38.22 1.17 -23.90	37.43 1.11 -23.58	36.39 1.17 -21.92	35.10 1.15 -20.87	34.87 1.13 -20.45	34.90 1.20 -20.53	51.09 1.92 -30.33	57.43 2.36 -32.56	54.50 2.40 -28.98	51.46 2.44 -25.75	38.91 2.45 -11.91	36.98 2.18 -13.19	34.08 1.84 -13.61	34.91 1.25 -20.05
CPV_VALLEY___CC1 323721	28.14 0.43 -21.30	26.02 0.42 -19.21	25.58 0.40 -18.80	25.40 0.40 -18.62	25.53 0.40 -18.75	25.58 0.39 -18.82	29.17 0.37 -22.55	34.26 0.50 -25.72	35.98 0.57 -26.93	36.46 0.70 -25.41	33.04 0.82 -19.08	32.34 0.78 -18.82	31.62 0.83 -17.49	30.55 0.81 -16.66	30.43 0.82 -16.32	30.41 0.86 -16.38	44.27 1.22 -24.21	49.94 1.44 -25.99	47.73 1.48 -23.13	45.35 1.53 -20.56	35.57 1.52 -9.51	33.58 1.45 -10.53	30.76 1.27 -10.87	30.44 0.83 -16.00
CPV_VALLEY___CC2 323722	28.14 0.43 -21.30	26.02 0.42 -19.21	25.58 0.40 -18.80	25.40 0.40 -18.62	25.53 0.40 -18.75	25.58 0.39 -18.82	29.17 0.37 -22.55	34.26 0.50 -25.72	35.98 0.57 -26.93	36.46 0.70 -25.41	33.04 0.82 -19.08	32.34 0.78 -18.82	31.62 0.83 -17.49	30.55 0.81 -16.66	30.43 0.82 -16.32	30.41 0.86 -16.38	44.27 1.22 -24.21	49.94 1.44 -25.99	47.73 1.48 -23.13	45.35 1.53 -20.56	35.57 1.52 -9.51	33.58 1.45 -10.53	30.76 1.27 -10.87	30.44 0.83 -16.00
CRESCENT___HYD 24018	39.61 0.36 -32.84	36.36 0.36 -29.62	35.72 0.36 -28.98	35.44 0.36 -28.71	35.65 0.36 -28.91	35.76 0.38 -29.00	41.40 0.39 -34.75	48.19 0.51 -39.65	50.55 0.55 -41.52	50.20 0.68 -39.17	43.48 0.92 -29.41	42.65 0.89 -29.02	41.20 0.93 -26.97	39.67 0.91 -25.68	39.38 0.93 -25.16	39.38 0.95 -25.26	57.48 1.32 -37.32	64.22 1.64 -40.06	60.44 1.67 -35.66	56.55 1.60 -31.69	40.99 1.79 -14.66	39.35 1.51 -16.23	36.64 1.27 -16.75	39.17 0.90 -24.67
CRICKET___VALLEY_CC1 323756	32.70 0.53 -25.77	30.15 0.52 -23.24	29.62 0.50 -22.74	29.40 0.50 -22.53	29.56 0.50 -22.68	29.63 0.50 -22.76	34.01 0.48 -27.27	39.78 0.63 -31.11	41.77 0.71 -32.58	41.96 0.88 -30.73	37.30 1.08 -23.07	36.55 1.04 -22.77	35.55 1.09 -21.16	34.31 1.08 -20.15	34.12 1.09 -19.74	34.11 1.12 -19.82	49.70 1.58 -29.28	55.84 1.89 -31.44	53.01 1.92 -27.98	50.08 1.95 -24.86	38.03 1.99 -11.50	36.16 1.81 -12.74	33.37 1.60 -13.14	34.05 1.09 -19.36
CRICKET___VALLEY_CC2 323757	32.70 0.53 -25.77	30.15 0.52 -23.24	29.62 0.50 -22.74	29.40 0.50 -22.53	29.56 0.50 -22.68	29.63 0.50 -22.76	34.01 0.48 -27.27	39.78 0.63 -31.11	41.77 0.71 -32.58	41.96 0.88 -30.73	37.30 1.08 -23.07	36.55 1.04 -22.77	35.55 1.09 -21.16	34.31 1.08 -20.15	34.12 1.09 -19.74	34.11 1.12 -19.82	49.70 1.58 -29.28	55.84 1.89 -31.44	53.01 1.92 -27.98	50.08 1.95 -24.86	38.03 1.99 -11.50	36.16 1.81 -12.74	33.37 1.60 -13.14	34.05 1.09 -19.36
CRICKET___VALLEY_CC3 323758	32.70 0.53 -25.77	30.15 0.52 -23.24	29.62 0.50 -22.74	29.40 0.50 -22.53	29.56 0.50 -22.68	29.63 0.50 -22.76	34.01 0.48 -27.27	39.78 0.63 -31.11	41.77 0.71 -32.58	41.96 0.88 -30.73	37.30 1.08 -23.07	36.55 1.04 -22.77	35.55 1.09 -21.16	34.31 1.08 -20.15	34.12 1.09 -19.74	34.11 1.12 -19.82	49.70 1.58 -29.28	55.84 1.89 -31.44	53.01 1.92 -27.98	50.08 1.95 -24.86	38.03 1.99 -11.50	36.16 1.81 -12.74	33.37 1.60 -13.14	34.05 1.09 -19.36
CRUCIBLE_METL_DRP 24180	8.87 -0.03 -2.49	8.59 -0.04 -2.24	8.53 -0.04 -2.20	8.49 -0.06 -2.17	8.51 -0.06 -2.19	8.52 -0.05 -2.20	8.86 -0.03 -2.63	11.06 0.02 -3.00	11.63 0.01 -3.15	13.35 0.03 -2.97	15.42 0.04 -2.23	14.99 0.05 -2.20	15.40 0.05 -2.04	15.07 0.05 -1.95	15.26 0.07 -1.91	15.15 0.07 -1.91	21.70 0.04 -2.83	25.68 0.14 -3.03	25.93 0.12 -2.70	25.68 0.02 -2.40	25.73 0.07 -1.11	22.90 0.07 -1.23	19.95 0.06 -1.27	15.50 0.03 -1.87
DAHOWA___HYDRO 323763	40.37 0.39 -33.58	37.05 0.38 -30.29	36.40 0.39 -29.63	36.12 0.39 -29.36	36.33 0.40 -29.56	36.46 0.43 -29.66	42.23 0.43 -35.54	49.19 0.61 -40.54	51.61 0.68 -42.46	51.25 0.85 -40.05	44.35 1.13 -30.07	43.52 1.11 -29.67	42.02 1.14 -27.58	40.46 1.12 -26.26	40.16 1.14 -25.73	40.15 1.15 -25.83	58.64 1.64 -38.16	65.62 2.14 -40.97	61.70 2.13 -36.46	57.67 2.00 -32.40	41.79 2.26 -14.99	40.04 1.84 -16.60	37.26 1.51 -17.13	39.86 1.03 -25.22
DANC___LFGE 323619	7.80 0.01 -1.39	7.64 0.00 -1.25	7.59 -0.01 -1.22	7.56 -0.02 -1.21	7.58 -0.01 -1.22	7.58 -0.03 -1.22	7.70 -0.02 -1.47	9.77 0.06 -1.67	10.28 0.05 -1.75	12.08 0.08 -1.65	14.55 0.16 -1.24	14.13 0.17 -1.22	14.57 0.13 -1.14	14.29 0.13 -1.08	14.48 0.13 -1.06	14.38 0.15 -1.07	20.60 0.19 -1.57	24.63 0.43 -1.69	24.97 0.35 -1.50	24.85 0.26 -1.34	25.48 0.32 -0.62	22.50 0.22 -0.68	19.56 0.22 -0.71	14.74 0.10 -1.04
DANSKAMMER___1 23586	32.03 0.60 -25.02	29.55 0.59 -22.57	29.03 0.57 -22.08	28.81 0.57 -21.88	28.97 0.57 -22.03	29.03 0.55 -22.10	33.29 0.54 -26.48	38.98 0.73 -30.21	40.93 0.81 -31.64	41.20 1.00 -29.84	36.73 1.17 -22.41	35.97 1.12 -22.11	35.04 1.18 -20.55	33.80 1.15 -19.57	33.64 1.18 -19.17	33.63 1.21 -19.25	49.08 1.81 -28.44	55.24 2.21 -30.53	52.53 2.24 -27.17	49.71 2.30 -24.15	37.99 2.28 -11.17	36.09 2.12 -12.37	33.23 1.84 -12.76	33.61 1.21 -18.80
DANSKAMMER___2 23589	32.03 0.60 -25.02	29.55 0.59 -22.57	29.03 0.57 -22.08	28.81 0.57 -21.88	28.97 0.57 -22.03	29.03 0.55 -22.10	33.29 0.54 -26.48	38.98 0.73 -30.21	40.93 0.81 -31.64	41.20 1.00 -29.84	36.73 1.17 -22.41	35.97 1.12 -22.11	35.04 1.18 -20.55	33.80 1.15 -19.57	33.64 1.18 -19.17	33.63 1.21 -19.25	49.08 1.81 -28.44	55.24 2.21 -30.53	52.53 2.24 -27.17	49.71 2.30 -24.15	37.99 2.28 -11.17	36.09 2.12 -12.37	33.23 1.84 -12.76	33.61 1.21 -18.80
DANSKAMMER___3 23590	32.03 0.60 -25.02	29.55 0.59 -22.57	29.03 0.57 -22.08	28.81 0.57 -21.88	28.97 0.57 -22.03	29.03 0.55 -22.10	33.29 0.54 -26.48	38.98 0.73 -30.21	40.93 0.81 -31.64	41.20 1.00 -29.84	36.73 1.17 -22.41	35.97 1.12 -22.11	35.04 1.18 -20.55	33.80 1.15 -19.57	33.64 1.18 -19.17	33.63 1.21 -19.25	49.08 1.81 -28.44	55.24 2.21 -30.53	52.53 2.24 -27.17	49.71 2.30 -24.15	37.99 2.28 -11.17	36.09 2.12 -12.37	33.23 1.84 -12.76	33.61 1.21 -18.80
DANSKAMMER___4 23591	32.03 0.60 -25.02	29.55 0.59 -22.57	29.03 0.57 -22.08	28.81 0.57 -21.88	28.97 0.57 -22.03	29.03 0.55 -22.10	33.29 0.54 -26.48	38.98 0.73 -30.21	40.93 0.81 -31.64	41.20 1.00 -29.84	36.73 1.17 -22.41	35.97 1.12 -22.11	35.04 1.18 -20.55	33.80 1.15 -19.57	33.64 1.18 -19.17	33.63 1.21 -19.25	49.08 1.81 -28.44	55.24 2.21 -30.53	52.53 2.24 -27.17	49.71 2.30 -24.15	37.99 2.28 -11.17	36.09 2.12 -12.37	33.23 1.84 -12.76	33.61 1.21 -18.80
DANSKAMMER___DIESEL 23592	32.03 0.60 -25.02	29.55 0.59 -22.57	29.03 0.57 -22.08	28.81 0.57 -21.88	28.97 0.57 -22.03	29.03 0.55 -22.10	33.29 0.54 -26.48	38.98 0.73 -30.21	40.93 0.81 -31.64	41.20 1.00 -29.84	36.73 1.17 -22.41	35.97 1.12 -22.11	35.04 1.18 -20.55	33.80 1.15 -19.57	33.64 1.18 -19.17	33.63 1.21 -19.25	49.08 1.81 -28.44	55.24 2.21 -30.53	52.53 2.24 -27.17	49.71 2.30 -24.15	37.99 2.28 -11.17	36.09 2.12 -12.37	33.23 1.84 -12.76	33.61 1.21 -18.80

DASHVILLE___HYD 23610	31.94 0.44 -25.09	29.46 0.43 -22.63	28.94 0.41 -22.14	28.72 0.41 -21.94	28.88 0.41 -22.09	28.94 0.40 -22.16	33.23 0.41 -26.56	38.89 0.55 -30.30	40.82 0.62 -31.73	41.01 0.73 -29.93	36.47 0.84 -22.47	35.70 0.79 -22.17	34.75 0.84 -20.61	33.52 0.82 -19.63	33.41 0.89 -19.23	33.39 0.92 -19.30	48.71 1.36 -28.52	54.79 1.67 -30.62	52.07 1.71 -27.25	49.20 1.72 -24.21	37.46 1.72 -11.20	35.63 1.62 -12.40	32.86 1.43 -12.80	33.33 0.87 -18.85
DELAWARE___LFGE 323621	17.18 0.26 -10.52	16.13 0.25 -9.49	15.90 0.24 -9.28	15.80 0.23 -9.20	15.87 0.24 -9.26	15.90 0.23 -9.29	17.62 0.23 -11.13	21.09 0.35 -12.70	22.17 0.39 -13.30	23.39 0.50 -12.55	23.18 0.61 -9.42	22.61 0.57 -9.30	22.53 0.58 -8.64	21.88 0.57 -8.23	21.93 0.58 -8.06	21.87 0.61 -8.09	31.64 0.85 -11.95	36.40 1.06 -12.83	35.63 1.09 -11.42	34.51 1.09 -10.15	30.34 1.11 -4.69	27.80 0.99 -5.20	24.87 0.88 -5.37	22.08 0.57 -7.90
DOGLEVILLE___HYD 23807	6.26 0.47 0.61	6.31 0.47 0.55	6.31 0.47 0.54	6.30 0.46 0.53	6.32 0.48 0.54	6.32 0.48 0.54	6.11 0.49 0.64	7.95 0.65 0.74	8.40 0.69 0.77	10.40 0.78 0.73	13.59 0.99 0.55	13.14 0.94 0.54	13.80 1.00 0.50	13.57 0.97 0.48	13.86 1.04 0.47	13.77 1.07 0.47	19.62 1.47 0.69	23.63 1.87 0.74	24.37 1.92 0.66	24.49 1.82 0.59	26.31 2.04 0.27	23.07 1.77 0.30	19.86 1.55 0.31	14.21 1.06 0.46
DUNKIRK___1 23563	10.56 -0.17 -4.32	10.07 -0.22 -3.90	9.95 -0.24 -3.82	9.90 -0.26 -3.78	9.94 -0.25 -3.81	9.99 -0.21 -3.82	10.66 -0.18 -4.58	13.14 -0.12 -5.22	13.72 -0.23 -5.47	15.30 -0.21 -5.16	16.83 -0.20 -3.87	16.29 -0.27 -3.82	16.63 -0.23 -3.55	16.25 -0.21 -3.38	16.35 -0.25 -3.31	16.25 -0.25 -3.33	23.43 -0.32 -4.91	27.24 -0.54 -5.28	27.26 -0.56 -4.70	26.88 -0.56 -4.17	25.86 -0.61 -1.93	23.31 -0.43 -2.14	20.35 -0.48 -2.21	16.73 -0.12 -3.25
DUNKIRK___2 23564	10.56 -0.17 -4.32	10.07 -0.22 -3.90	9.95 -0.24 -3.82	9.90 -0.26 -3.78	9.94 -0.25 -3.81	9.99 -0.21 -3.82	10.66 -0.18 -4.58	13.14 -0.12 -5.22	13.72 -0.23 -5.47	15.30 -0.21 -5.16	16.83 -0.20 -3.87	16.29 -0.27 -3.82	16.63 -0.23 -3.55	16.25 -0.21 -3.38	16.35 -0.25 -3.31	16.25 -0.25 -3.33	23.43 -0.32 -4.91	27.24 -0.54 -5.28	27.26 -0.56 -4.70	26.88 -0.56 -4.17	25.86 -0.61 -1.93	23.31 -0.43 -2.14	20.35 -0.48 -2.21	16.73 -0.12 -3.25
DUNKIRK___3 23565	10.51 -0.20 -4.31	10.03 -0.24 -3.88	9.90 -0.27 -3.80	9.86 -0.28 -3.76	9.89 -0.27 -3.79	9.94 -0.24 -3.80	10.62 -0.20 -4.56	13.07 -0.17 -5.20	13.64 -0.28 -5.44	15.21 -0.27 -5.14	16.73 -0.28 -3.86	16.20 -0.34 -3.80	16.55 -0.29 -3.54	16.17 -0.28 -3.37	16.27 -0.32 -3.30	16.16 -0.33 -3.31	23.32 -0.41 -4.89	27.09 -0.67 -5.25	27.08 -0.72 -4.68	26.70 -0.72 -4.16	25.68 -0.79 -1.92	23.15 -0.58 -2.13	20.21 -0.61 -2.20	16.64 -0.20 -3.23
DUNKIRK___4 23566	10.51 -0.20 -4.31	10.03 -0.24 -3.88	9.90 -0.27 -3.80	9.86 -0.28 -3.76	9.89 -0.27 -3.79	9.94 -0.24 -3.80	10.62 -0.20 -4.56	13.07 -0.17 -5.20	13.64 -0.28 -5.44	15.21 -0.27 -5.14	16.73 -0.28 -3.86	16.20 -0.34 -3.80	16.55 -0.29 -3.54	16.17 -0.28 -3.37	16.27 -0.32 -3.30	16.16 -0.33 -3.31	23.32 -0.41 -4.89	27.09 -0.67 -5.25	27.08 -0.72 -4.68	26.70 -0.72 -4.16	25.68 -0.79 -1.92	23.15 -0.58 -2.13	20.21 -0.61 -2.20	16.64 -0.20 -3.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.38 0.62 -24.35	28.97 0.61 -21.96	28.46 0.59 -21.49	28.25 0.59 -21.29	28.40 0.59 -21.44	28.46 0.57 -21.51	32.58 0.54 -25.77	38.17 0.73 -29.40	40.10 0.83 -30.79	40.42 1.02 -29.04	36.14 1.18 -21.81	35.40 1.15 -21.52	34.50 1.20 -20.00	33.31 1.19 -19.05	33.16 1.21 -18.66	33.14 1.24 -18.73	48.34 1.83 -27.67	54.38 2.16 -29.71	51.78 2.22 -26.44	49.06 2.30 -23.50	37.59 2.18 -10.87	35.72 2.07 -12.04	32.89 1.84 -12.42	33.10 1.20 -18.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.02 0.54 -24.08	28.63 0.52 -21.72	28.13 0.50 -21.25	27.93 0.50 -21.05	28.08 0.50 -21.20	28.14 0.49 -21.27	32.22 0.48 -25.49	37.76 0.64 -29.08	39.65 0.72 -30.45	39.96 0.89 -28.72	35.76 1.04 -21.57	35.00 0.98 -21.28	34.12 1.04 -19.78	32.93 1.02 -18.84	32.79 1.05 -18.45	32.78 1.08 -18.52	47.79 1.58 -27.37	53.78 1.89 -29.38	51.21 1.94 -26.15	48.50 2.00 -23.24	37.25 1.96 -10.75	35.37 1.86 -11.91	32.53 1.62 -12.28	32.76 1.06 -18.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.47 0.70 -24.36	29.05 0.69 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.50 0.61 -21.51	32.59 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.39 1.00 -29.04	36.09 1.13 -21.80	35.36 1.11 -21.51	34.47 1.17 -19.99	33.27 1.15 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.36 1.85 -27.68	54.32 2.09 -29.71	51.71 2.15 -26.44	49.11 2.35 -23.50	37.49 2.08 -10.86	35.74 2.09 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.30
EAST HAMPTON___GT 23717	50.81 1.01 -43.39	49.45 1.00 -42.05	37.75 0.97 -30.41	41.07 0.97 -33.72	41.50 0.97 -34.16	37.33 0.96 -30.00	46.12 0.94 -38.92	51.71 1.29 -42.38	53.08 1.43 -43.16	54.18 1.75 -42.08	57.05 2.18 -41.72	59.82 2.21 -44.97	58.86 2.21 -43.34	58.06 2.18 -42.80	58.64 2.32 -43.02	65.84 2.40 -50.27	70.44 3.35 -48.25	90.53 4.08 -63.95	80.86 4.19 -53.56	78.53 4.21 -51.06	70.55 4.32 -41.68	66.91 4.04 -41.27	55.84 3.39 -33.82	54.44 2.20 -38.63
EAST RIVER___6 23660	31.41 0.65 -24.35	29.00 0.65 -21.96	28.49 0.63 -21.49	28.28 0.62 -21.29	28.43 0.62 -21.44	28.49 0.60 -21.51	32.60 0.56 -25.78	38.20 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.62 2.21 -10.87	35.78 2.14 -12.04	32.95 1.90 -12.42	33.13 1.23 -18.29
EAST RIVER___7 23524	31.41 0.65 -24.35	29.00 0.65 -21.96	28.49 0.63 -21.49	28.28 0.62 -21.29	28.43 0.62 -21.44	28.49 0.60 -21.51	32.60 0.56 -25.78	38.20 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.62 2.21 -10.87	35.78 2.14 -12.04	32.95 1.90 -12.42	33.13 1.23 -18.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.32 0.60 -24.32	28.91 0.59 -21.93	28.41 0.57 -21.46	28.20 0.57 -21.26	28.35 0.57 -21.41	28.41 0.55 -21.48	32.52 0.53 -25.74	38.10 0.70 -29.36	40.02 0.79 -30.75	40.33 0.97 -29.01	36.06 1.13 -21.78	35.32 1.10 -21.49	34.43 1.16 -19.97	33.23 1.14 -19.02	33.08 1.16 -18.63	33.06 1.19 -18.71	48.21 1.73 -27.64	54.25 2.07 -29.67	51.63 2.10 -26.41	48.94 2.21 -23.47	37.48 2.08 -10.85	35.61 1.99 -12.02	32.80 1.77 -12.41	33.03 1.16 -18.27
EAST_HAMPTON___DIESEL 23722	50.82 1.02 -43.39	49.45 1.00 -42.05	37.75 0.97 -30.41	41.07 0.97 -33.72	41.50 0.97 -34.16	37.34 0.96 -30.00	46.12 0.95 -38.92	51.71 1.29 -42.38	53.08 1.43 -43.16	54.18 1.75 -42.08	57.05 2.18 -41.72	59.83 2.13 -44.97	58.87 2.22 -43.34	58.07 2.20 -42.80	58.64 2.32 -43.02	65.84 2.40 -50.27	70.44 3.35 -48.25	90.55 4.10 -63.95	80.86 4.19 -53.56	78.53 4.21 -51.06	70.55 4.32 -41.68	66.91 4.04 -41.27	55.84 3.39 -33.82	54.44 2.20 -38.63

EAST_RIVER___1 323558	31.42 0.67 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.61 0.58 -25.77	38.21 0.76 -29.40	40.14 0.87 -30.79	40.46 1.07 -29.05	36.20 1.24 -21.81	35.45 1.20 -21.52	34.57 1.26 -20.00	33.36 1.24 -19.05	33.21 1.26 -18.66	33.20 1.29 -18.73	48.44 1.92 -27.68	54.47 2.25 -29.71	51.85 2.29 -26.44	49.18 2.42 -23.50	37.67 2.26 -10.87	35.80 2.16 -12.04	32.99 1.94 -12.42	33.15 1.25 -18.29
EAST_RIVER___2 323559	31.41 0.65 -24.35	29.00 0.65 -21.96	28.49 0.63 -21.49	28.28 0.62 -21.29	28.43 0.62 -21.44	28.49 0.60 -21.51	32.60 0.56 -25.78	38.20 0.76 -29.40	40.14 0.87 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.62 2.21 -10.87	35.78 2.14 -12.04	32.95 1.90 -12.42	33.13 1.23 -18.29
EAST___DELAWARE_HYD 23607	29.08 0.54 -22.14	26.88 0.52 -19.96	26.41 0.50 -19.53	26.23 0.50 -19.35	26.37 0.50 -19.49	26.42 0.49 -19.55	30.22 0.53 -23.43	35.49 0.72 -26.73	37.27 0.81 -27.99	37.66 0.91 -26.40	34.01 1.04 -19.82	33.29 0.99 -19.56	32.52 1.04 -18.18	31.42 1.03 -17.31	31.39 1.14 -16.96	31.40 1.20 -17.03	45.63 1.64 -25.16	51.72 2.21 -27.01	49.42 2.27 -24.03	46.72 2.09 -21.36	36.73 2.31 -9.88	34.66 2.12 -10.94	31.76 1.84 -11.29	31.32 1.09 -16.63
ELEC_TRO_TEK 24086	50.50 0.70 -43.39	49.13 0.69 -42.05	37.46 0.68 -30.41	40.76 0.67 -33.72	41.20 0.67 -34.16	37.03 0.66 -30.00	45.80 0.62 -38.92	51.23 0.81 -42.38	52.55 0.91 -43.16	53.56 1.13 -42.08	56.20 1.33 -41.72	58.99 1.29 -44.97	57.99 1.34 -43.35	57.21 1.33 -42.80	57.65 1.34 -43.02	64.82 1.37 -50.27	69.03 1.94 -48.25	88.67 2.21 -63.95	78.94 2.27 -53.56	76.72 2.40 -51.06	68.53 2.31 -41.68	65.14 2.27 -41.27	54.50 2.05 -33.82	53.58 1.35 -38.63
ELLENBURG_WT_PWR 323604	6.11 -0.29 0.00	6.12 -0.27 0.00	6.12 -0.26 0.00	6.14 -0.24 0.00	6.15 -0.23 0.00	6.14 -0.24 0.00	6.01 -0.25 0.00	7.69 -0.35 0.00	8.11 -0.36 0.00	9.84 -0.51 0.00	12.56 -0.59 0.00	12.15 -0.59 0.00	12.69 -0.61 0.00	12.46 -0.61 0.00	12.69 -0.60 0.00	12.57 -0.61 0.00	18.25 -0.58 0.00	21.81 -0.70 0.00	22.52 -0.60 0.00	22.73 -0.53 0.00	24.10 -0.44 0.00	21.13 -0.48 0.00	18.20 -0.43 0.00	13.31 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.17 -0.33 -4.09	9.71 -0.38 -3.69	9.59 -0.40 -3.61	9.54 -0.41 -3.58	9.58 -0.40 -3.60	9.62 -0.37 -3.62	10.27 -0.32 -4.33	12.64 -0.34 -4.94	13.20 -0.46 -5.18	14.74 -0.50 -4.88	16.24 -0.58 -3.67	15.73 -0.62 -3.62	16.08 -0.59 -3.36	15.72 -0.56 -3.20	15.81 -0.61 -3.14	15.72 -0.61 -3.15	22.68 -0.81 -4.65	26.33 -1.17 -5.00	26.34 -1.23 -4.45	25.98 -1.23 -3.95	25.00 -1.37 -1.83	22.53 -1.10 -2.02	19.67 -1.04 -2.09	16.18 -0.50 -3.08
EMPIRE_CC_1 323656	36.98 0.28 -30.30	33.99 0.27 -27.32	33.39 0.27 -26.74	33.13 0.27 -26.49	33.32 0.27 -26.67	33.42 0.28 -26.76	38.62 0.29 -32.06	44.98 0.36 -36.58	47.18 0.39 -38.31	46.96 0.48 -36.13	40.95 0.67 -27.13	40.16 0.65 -26.77	38.86 0.68 -24.88	37.45 0.68 -23.70	37.18 0.68 -23.21	37.17 0.70 -23.30	54.25 0.98 -34.43	60.60 1.13 -36.96	57.19 1.18 -32.90	53.66 1.16 -29.24	39.34 1.28 -13.52	37.68 1.10 -14.98	35.03 0.95 -15.45	37.07 0.71 -22.76
EMPIRE_CC_2 323658	36.98 0.28 -30.30	33.99 0.27 -27.32	33.39 0.27 -26.74	33.13 0.27 -26.49	33.32 0.27 -26.67	33.42 0.28 -26.76	38.62 0.29 -32.06	44.98 0.36 -36.58	47.18 0.39 -38.31	46.96 0.48 -36.13	40.95 0.67 -27.13	40.16 0.65 -26.77	38.86 0.68 -24.88	37.45 0.68 -23.70	37.18 0.68 -23.21	37.17 0.70 -23.30	54.25 0.98 -34.43	60.60 1.13 -36.96	57.19 1.18 -32.90	53.66 1.16 -29.24	39.34 1.28 -13.52	37.68 1.10 -14.98	35.03 0.95 -15.45	37.07 0.71 -22.76
ERIE_WT_PWR 323693	10.32 -0.28 -4.19	9.85 -0.32 -3.78	9.73 -0.34 -3.70	9.68 -0.35 -3.66	9.72 -0.34 -3.69	9.77 -0.31 -3.70	10.43 -0.26 -4.43	12.84 -0.26 -5.06	13.40 -0.37 -5.30	14.95 -0.39 -5.00	16.47 -0.43 -3.75	15.96 -0.48 -3.70	16.30 -0.44 -3.44	15.92 -0.43 -3.28	16.03 -0.47 -3.21	15.93 -0.46 -3.22	23.00 -0.60 -4.76	26.72 -0.90 -5.11	26.70 -0.97 -4.55	26.33 -0.98 -4.04	25.31 -1.10 -1.87	22.81 -0.86 -2.07	19.93 -0.84 -2.14	16.39 -0.37 -3.15
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.99 0.12 -5.48	11.43 0.10 -4.94	11.30 0.09 -4.83	11.24 0.08 -4.79	11.28 0.08 -4.82	11.30 0.09 -4.84	12.16 0.11 -5.80	14.87 0.22 -6.61	15.62 0.22 -6.92	17.19 0.31 -6.53	18.44 0.38 -4.90	17.95 0.37 -4.84	18.20 0.40 -4.50	17.74 0.38 -4.28	17.88 0.40 -4.20	17.79 0.41 -4.21	25.59 0.53 -6.22	29.93 0.74 -6.68	29.78 0.72 -5.95	29.17 0.63 -5.28	27.70 0.71 -2.44	24.91 0.60 -2.71	21.94 0.52 -2.79	18.07 0.35 -4.11
E_CANADA_CAP_HY 24051	46.07 -0.02 -39.69	42.16 -0.03 -35.79	41.40 0.00 -35.02	41.06 -0.01 -34.70	41.32 0.01 -34.94	41.46 0.03 -35.05	48.31 0.05 -42.00	56.13 0.18 -47.92	58.87 0.21 -50.18	57.97 0.29 -47.33	49.09 0.39 -35.54	48.16 0.36 -35.07	46.26 0.36 -32.59	44.48 0.37 -31.04	44.04 0.34 -30.41	44.09 0.39 -30.53	64.54 0.60 -45.10	71.92 0.99 -48.42	67.09 0.88 -43.09	62.33 0.77 -38.30	43.16 0.91 -17.71	42.02 0.80 -19.62	39.47 0.60 -20.24	43.72 0.30 -29.81
E_CANADA_MHWK_HY 24050	6.26 0.47 0.61	6.31 0.47 0.55	6.31 0.47 0.54	6.30 0.46 0.53	6.32 0.48 0.54	6.32 0.48 0.54	6.11 0.49 0.64	7.95 0.65 0.74	8.40 0.69 0.77	10.40 0.78 0.73	13.59 0.99 0.55	13.14 0.94 0.54	13.80 1.00 0.50	13.57 0.97 0.48	13.86 1.04 0.47	13.77 1.07 0.47	19.62 1.47 0.69	23.63 1.87 0.74	24.37 1.92 0.66	24.49 1.82 0.59	26.31 2.04 0.27	23.07 1.77 0.30	19.86 1.55 0.31	14.21 1.06 0.46
E_FISHKILL___LBMP 23776	31.95 0.53 -25.01	29.47 0.52 -22.56	28.96 0.51 -22.07	28.75 0.51 -21.87	28.90 0.50 -22.02	28.97 0.50 -22.09	33.20 0.48 -26.47	38.87 0.63 -30.20	40.81 0.71 -31.62	41.06 0.88 -29.83	36.60 1.05 -22.40	35.84 1.01 -22.10	34.91 1.06 -20.54	33.68 1.05 -19.56	33.51 1.06 -19.16	33.49 1.08 -19.24	48.84 1.58 -28.42	54.89 1.87 -30.51	52.19 1.92 -27.16	49.37 1.98 -24.13	37.64 1.94 -11.16	35.78 1.81 -12.36	32.99 1.60 -12.76	33.46 1.06 -18.79
FAR ROCKAWAY___4 23548	50.57 0.77 -43.39	49.20 0.76 -42.05	37.52 0.74 -30.41	40.83 0.74 -33.72	41.27 0.74 -34.16	37.10 0.73 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.67 1.03 -43.16	53.69 1.26 -42.08	56.38 1.51 -41.72	59.17 1.46 -44.97	58.19 1.54 -43.35	57.39 1.52 -42.80	57.87 1.55 -43.02	64.88 1.44 -50.27	69.12 2.04 -48.25	88.84 2.38 -63.95	79.12 2.45 -53.56	76.88 2.56 -51.06	68.70 2.48 -41.68	65.30 2.42 -41.27	54.80 2.35 -33.82	53.75 1.52 -38.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.44 0.68 -24.35	29.02 0.66 -21.96	28.51 0.64 -21.49	28.30 0.64 -21.29	28.46 0.64 -21.44	28.51 0.63 -21.51	32.62 0.58 -25.78	38.22 0.78 -29.40	40.15 0.88 -30.79	40.48 1.09 -29.05	36.21 1.25 -21.81	35.48 1.22 -21.52	34.59 1.29 -20.00	33.39 1.27 -19.05	33.24 1.29 -18.66	33.21 1.30 -18.73	48.47 1.96 -27.68	54.49 2.27 -29.71	51.89 2.33 -26.44	49.23 2.46 -23.50	37.69 2.28 -10.87	35.85 2.20 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.29

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.43 0.67 -24.35	29.02 0.66 -21.96	28.51 0.64 -21.49	28.30 0.64 -21.29	28.45 0.64 -21.44	28.51 0.62 -21.51	32.62 0.58 -25.78	38.21 0.77 -29.40	40.14 0.87 -30.79	40.47 1.08 -29.05	36.21 1.25 -21.81	35.47 1.21 -21.52	34.58 1.28 -20.00	33.38 1.26 -19.05	33.22 1.28 -18.66	33.21 1.30 -18.73	48.46 1.94 -27.68	54.49 2.27 -29.71	51.89 2.33 -26.44	49.20 2.44 -23.50	37.69 2.28 -10.87	35.85 2.20 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.42 0.67 -24.35	29.01 0.66 -21.96	28.51 0.64 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.51 0.62 -21.51	32.61 0.58 -25.78	38.21 0.77 -29.40	40.14 0.87 -30.79	40.46 1.07 -29.05	36.20 1.24 -21.81	35.45 1.20 -21.52	34.57 1.26 -20.00	33.37 1.24 -19.05	33.21 1.26 -18.66	33.20 1.29 -18.73	48.44 1.92 -27.68	54.47 2.25 -29.71	51.85 2.29 -26.44	49.18 2.42 -23.50	37.67 2.26 -10.87	35.82 2.18 -12.04	32.99 1.94 -12.42	33.15 1.25 -18.29
FARRAGUT___LBMP 323566	31.42 0.67 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.21 0.76 -29.40	40.14 0.87 -30.79	40.46 1.07 -29.05	36.18 1.22 -21.81	35.45 1.20 -21.52	34.57 1.26 -20.00	33.37 1.24 -19.05	33.21 1.26 -18.66	33.20 1.29 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.85 2.29 -26.44	49.18 2.42 -23.50	37.67 2.26 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.15 1.25 -18.29
FENNER___WINDPWR 24204	9.25 0.13 -2.71	8.96 0.13 -2.44	8.89 0.12 -2.39	8.85 0.11 -2.37	8.88 0.11 -2.39	8.89 0.11 -2.39	9.26 0.13 -2.87	11.54 0.23 -3.27	12.15 0.25 -3.43	13.91 0.33 -3.23	16.00 0.42 -2.43	15.54 0.41 -2.40	15.94 0.41 -2.23	15.60 0.41 -2.12	15.79 0.43 -2.08	15.68 0.42 -2.09	22.47 0.55 -3.08	26.58 0.77 -3.31	26.80 0.74 -2.94	26.53 0.65 -2.62	26.49 0.74 -1.21	23.55 0.60 -1.34	20.55 0.54 -1.38	15.98 0.34 -2.04
FIBERTEK___ENERGY 23856	8.87 -0.03 -2.49	8.59 -0.04 -2.24	8.53 -0.04 -2.20	8.49 -0.06 -2.17	8.51 -0.06 -2.19	8.52 -0.05 -2.20	8.86 -0.03 -2.63	11.06 0.02 -3.00	11.63 0.01 -3.15	13.35 0.03 -2.97	15.42 0.04 -2.23	14.99 0.05 -2.20	15.40 0.05 -2.04	15.07 0.05 -1.95	15.26 0.07 -1.91	15.15 0.07 -1.91	21.70 0.04 -2.83	25.68 0.14 -3.03	25.93 0.12 -2.70	25.68 0.02 -2.40	25.73 0.07 -1.11	22.90 0.07 -1.23	19.95 0.06 -1.27	15.50 0.03 -1.87
FITZPATRICK____ 23598	7.74 -0.17 -1.51	7.57 -0.18 -1.36	7.53 -0.18 -1.33	7.50 -0.18 -1.32	7.52 -0.19 -1.33	7.53 -0.18 -1.33	7.68 -0.17 -1.59	9.67 -0.18 -1.82	10.18 -0.20 -1.90	11.92 -0.23 -1.80	14.21 -0.29 -1.35	13.79 -0.28 -1.33	14.25 -0.29 -1.24	13.96 -0.29 -1.18	14.15 -0.29 -1.15	14.04 -0.29 -1.16	20.08 -0.47 -1.71	23.83 -0.52 -1.84	24.20 -0.56 -1.63	24.13 -0.58 -1.45	24.60 -0.61 -0.67	21.81 -0.54 -0.74	18.93 -0.46 -0.77	14.42 -0.31 -1.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.10 0.61 -25.09	29.62 0.60 -22.63	29.10 0.58 -22.14	28.88 0.58 -21.93	29.04 0.58 -22.08	29.10 0.57 -22.16	33.37 0.56 -26.55	39.07 0.75 -30.29	41.03 0.83 -31.72	41.30 1.03 -29.92	36.83 1.21 -22.46	36.05 1.15 -22.17	35.12 1.21 -20.60	33.87 1.18 -19.62	33.72 1.21 -19.22	33.71 1.24 -19.30	49.21 1.87 -28.51	55.39 2.27 -30.61	52.65 2.29 -27.24	49.84 2.37 -24.21	38.07 2.33 -11.20	36.16 2.16 -12.40	33.32 1.90 -12.80	33.69 1.24 -18.84
FORT ORANGE____ 23900	37.74 0.38 -30.96	34.69 0.38 -27.92	34.07 0.38 -27.32	33.81 0.38 -27.07	34.01 0.38 -27.25	34.11 0.38 -27.35	39.41 0.38 -32.77	45.84 0.43 -37.38	48.05 0.42 -39.14	47.78 0.51 -36.92	41.55 0.67 -27.72	40.74 0.65 -27.36	39.41 0.68 -25.43	37.97 0.68 -24.21	37.70 0.69 -23.72	37.70 0.71 -23.81	55.00 0.98 -35.18	61.47 1.19 -37.77	57.93 1.20 -33.62	54.32 1.19 -29.87	39.66 1.30 -13.82	38.05 1.14 -15.30	35.39 0.97 -15.79	37.62 0.76 -23.26
FORT_DRUM_COGEN 23780	7.46 0.12 -0.93	7.34 0.11 -0.84	7.30 0.10 -0.82	7.27 0.08 -0.82	7.30 0.10 -0.82	7.27 0.07 -0.83	7.32 0.07 -0.99	9.38 0.22 -1.13	9.89 0.23 -1.18	11.74 0.28 -1.11	14.41 0.42 -0.84	13.98 0.42 -0.83	14.46 0.39 -0.77	14.17 0.37 -0.73	14.39 0.39 -0.72	14.30 0.41 -0.72	20.49 0.58 -1.06	24.66 1.01 -1.14	25.06 0.93 -1.01	24.95 0.79 -0.90	25.87 0.91 -0.42	22.71 0.65 -0.46	19.72 0.61 -0.48	14.62 0.31 -0.70
FPL_FAR_ROCK_GT1 24212	50.57 0.77 -43.39	49.20 0.76 -42.05	37.52 0.74 -30.41	40.83 0.74 -33.72	41.27 0.74 -34.16	37.10 0.73 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.67 1.03 -43.16	53.69 1.26 -42.08	56.38 1.51 -41.72	59.17 1.46 -44.97	58.19 1.54 -43.35	57.39 1.52 -42.80	57.87 1.55 -43.02	64.88 1.44 -50.27	69.12 2.04 -48.25	88.84 2.38 -63.95	79.12 2.45 -53.56	76.88 2.56 -51.06	68.70 2.48 -41.68	65.30 2.42 -41.27	54.80 2.35 -33.82	53.75 1.52 -38.63
FPL_FAR_ROCK_GT2 23815	50.57 0.77 -43.39	49.20 0.76 -42.05	37.52 0.74 -30.41	40.83 0.74 -33.72	41.27 0.74 -34.16	37.10 0.73 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.67 1.03 -43.16	53.69 1.26 -42.08	56.38 1.51 -41.72	59.17 1.46 -44.97	58.19 1.54 -43.35	57.39 1.52 -42.80	57.87 1.55 -43.02	64.88 1.44 -50.27	69.12 2.04 -48.25	88.84 2.38 -63.95	79.12 2.45 -53.56	76.88 2.56 -51.06	68.70 2.48 -41.68	65.30 2.42 -41.27	54.80 2.35 -33.82	53.75 1.52 -38.63
FRANKLIN_FALL_HYD 24054	6.21 -0.20 0.00	6.22 -0.17 0.00	6.21 -0.17 0.00	6.23 -0.14 0.00	6.24 -0.14 0.00	6.23 -0.15 0.00	6.12 -0.14 0.00	7.84 -0.19 0.00	8.27 -0.20 0.00	10.01 -0.34 0.00	12.76 -0.39 0.00	12.33 -0.41 0.00	12.86 -0.44 0.00	12.64 -0.43 0.00	12.90 -0.39 0.00	12.78 -0.39 0.00	18.48 -0.36 0.00	22.10 -0.40 0.00	22.82 -0.30 0.00	22.96 -0.30 0.00	24.42 -0.12 0.00	21.32 -0.28 0.00	18.37 -0.26 0.00	13.42 -0.19 0.00
FREEPORT_EQUS_GT1 23764	50.53 0.73 -43.39	49.16 0.72 -42.05	37.48 0.70 -30.41	40.79 0.70 -33.72	41.23 0.70 -34.16	37.06 0.68 -30.00	45.82 0.64 -38.92	51.27 0.85 -42.38	52.60 0.96 -43.16	53.62 1.19 -42.08	56.28 1.41 -41.72	59.07 1.36 -44.97	58.08 1.44 -43.35	57.29 1.41 -42.80	57.73 1.42 -43.02	64.90 1.45 -50.27	69.09 2.00 -48.25	88.75 2.30 -63.95	79.03 2.36 -53.56	76.81 2.49 -51.06	68.63 2.41 -41.68	65.23 2.36 -41.27	54.63 2.18 -33.82	53.66 1.43 -38.63
FREEPORT___CT2 23818	50.53 0.73 -43.39	49.16 0.72 -42.05	37.48 0.70 -30.41	40.79 0.70 -33.72	41.23 0.70 -34.16	37.06 0.68 -30.00	45.82 0.64 -38.92	51.27 0.85 -42.38	52.60 0.96 -43.16	53.62 1.19 -42.08	56.28 1.41 -41.72	59.07 1.36 -44.97	58.08 1.44 -43.35	57.29 1.41 -42.80	57.73 1.42 -43.02	64.90 1.45 -50.27	69.09 2.00 -48.25	88.75 2.30 -63.95	79.03 2.36 -53.56	76.81 2.49 -51.06	68.63 2.41 -41.68	65.23 2.36 -41.27	54.63 2.18 -33.82	53.66 1.43 -38.63
FULTON COGEN____ 23766	8.23 -0.12 -1.94	8.01 -0.13 -1.75	7.95 -0.13 -1.71	7.92 -0.14 -1.69	7.95 -0.13 -1.70	7.95 -0.13 -1.71	8.18 -0.13 -2.05	10.26 -0.12 -2.34	10.80 -0.13 -2.45	12.54 -0.11 -2.31	14.74 -0.14 -1.73	14.32 -0.13 -1.71	14.76 -0.13 -1.59	14.46 -0.13 -1.51	14.63 -0.15 -1.48	14.52 -0.14 -1.49	20.79 -0.25 -2.20	24.63 -0.25 -2.36	24.94 -0.28 -2.10	24.83 -0.30 -1.87	25.06 -0.34 -0.86	22.26 -0.30 -0.96	19.35 -0.26 -0.99	14.86 -0.20 -1.45

FULTON___LFGE 323630	44.60 0.36 -37.84	40.87 0.36 -34.12	40.16 0.40 -33.39	39.84 0.40 -33.08	40.10 0.41 -33.31	40.26 0.46 -33.42	46.85 0.55 -40.04	54.60 0.88 -45.68	57.27 0.96 -47.84	56.45 0.97 -45.13	48.31 1.28 -33.88	47.41 1.24 -33.43	45.67 1.29 -31.07	43.96 1.29 -29.59	43.88 1.61 -28.99	43.96 1.69 -29.10	63.83 2.00 -43.00	72.07 3.40 -46.16	67.46 3.26 -41.08	62.26 2.49 -36.51	44.91 3.48 -16.89	43.24 2.94 -18.70	40.23 2.31 -19.30	43.29 1.27 -28.42
G.F.CEMENT___DRP 24184	40.50 0.36 -33.74	37.16 0.34 -30.43	36.51 0.36 -29.77	36.23 0.36 -29.49	36.44 0.37 -29.70	36.58 0.41 -29.80	42.38 0.41 -35.70	49.37 0.60 -40.73	51.81 0.68 -42.65	51.45 0.87 -40.23	44.52 1.16 -30.21	43.67 1.12 -29.81	42.16 1.16 -27.71	40.60 1.14 -26.38	40.28 1.14 -25.85	40.28 1.16 -25.95	58.85 1.68 -38.34	65.88 2.21 -41.16	61.92 2.17 -36.63	57.86 2.05 -32.55	41.88 2.28 -15.06	40.14 1.86 -16.68	37.32 1.49 -17.21	39.97 1.02 -25.34
GARDENVILLE___LBMP 24039	10.28 -0.30 -4.17	9.81 -0.35 -3.76	9.69 -0.37 -3.68	9.64 -0.38 -3.65	9.68 -0.37 -3.67	9.73 -0.34 -3.69	10.39 -0.29 -4.42	12.79 -0.29 -5.04	13.35 -0.41 -5.28	14.89 -0.43 -4.98	16.40 -0.49 -3.74	15.88 -0.55 -3.69	16.22 -0.51 -3.43	15.86 -0.48 -3.26	15.95 -0.53 -3.20	15.85 -0.53 -3.21	22.88 -0.70 -4.74	26.59 -1.01 -5.09	26.56 -1.09 -4.53	26.20 -1.09 -4.03	25.20 -1.20 -1.86	22.72 -0.95 -2.06	19.84 -0.91 -2.13	16.32 -0.42 -3.13
GENERAL___MILLS 23808	10.31 -0.28 -4.19	9.84 -0.33 -3.78	9.72 -0.35 -3.70	9.68 -0.36 -3.66	9.71 -0.35 -3.69	9.76 -0.32 -3.70	10.42 -0.27 -4.43	12.83 -0.27 -5.06	13.39 -0.38 -5.30	14.95 -0.39 -5.00	16.46 -0.45 -3.75	15.94 -0.50 -3.70	16.29 -0.45 -3.44	15.92 -0.43 -3.28	16.02 -0.48 -3.21	15.92 -0.47 -3.22	22.98 -0.62 -4.76	26.70 -0.92 -5.11	26.67 -0.99 -4.55	26.30 -1.00 -4.04	25.31 -1.10 -1.87	22.79 -0.89 -2.07	19.91 -0.86 -2.14	16.37 -0.38 -3.15
GE_PLASTICS___DRP 24183	37.65 0.33 -30.91	34.60 0.33 -27.88	33.98 0.33 -27.28	33.72 0.32 -27.03	33.92 0.33 -27.21	34.01 0.33 -27.31	39.31 0.33 -32.72	45.78 0.42 -37.33	48.00 0.43 -39.09	47.75 0.53 -36.87	41.52 0.68 -27.68	40.73 0.67 -27.32	39.40 0.70 -25.39	37.95 0.69 -24.18	37.68 0.70 -23.69	37.67 0.72 -23.78	54.99 1.02 -35.13	61.44 1.21 -37.72	57.93 1.25 -33.57	54.33 1.23 -29.83	39.66 1.32 -13.80	38.05 1.17 -15.28	35.38 0.99 -15.77	37.52 0.69 -23.22
GILBOA___1 23756	30.69 0.30 -23.99	28.32 0.29 -21.63	27.83 0.29 -21.17	27.63 0.29 -20.97	27.78 0.29 -21.12	27.85 0.29 -21.19	31.93 0.28 -25.39	37.38 0.38 -28.96	39.22 0.42 -30.33	39.48 0.52 -28.61	35.28 0.64 -21.48	34.55 0.61 -21.20	33.64 0.64 -19.70	32.48 0.64 -18.76	32.32 0.65 -18.38	32.28 0.66 -18.45	47.04 0.94 -27.26	52.83 1.06 -29.27	50.27 1.11 -26.05	47.57 1.16 -23.15	36.45 1.20 -10.71	34.54 1.08 -11.86	31.81 0.95 -12.24	32.26 0.64 -18.02
GILBOA___2 23757	30.69 0.30 -23.99	28.32 0.29 -21.63	27.83 0.29 -21.17	27.63 0.29 -20.97	27.78 0.29 -21.12	27.85 0.29 -21.19	31.93 0.28 -25.39	37.38 0.38 -28.96	39.22 0.42 -30.33	39.48 0.52 -28.61	35.28 0.64 -21.48	34.55 0.61 -21.20	33.64 0.64 -19.70	32.48 0.64 -18.76	32.32 0.65 -18.38	32.28 0.66 -18.45	47.04 0.94 -27.26	52.83 1.06 -29.27	50.27 1.11 -26.05	47.57 1.16 -23.15	36.45 1.20 -10.71	34.54 1.08 -11.86	31.81 0.95 -12.24	32.26 0.64 -18.02
GILBOA___3 23758	30.69 0.30 -23.99	28.32 0.29 -21.63	27.83 0.29 -21.17	27.63 0.29 -20.97	27.78 0.29 -21.12	27.85 0.29 -21.19	31.93 0.28 -25.39	37.38 0.38 -28.96	39.22 0.42 -30.33	39.48 0.52 -28.61	35.28 0.64 -21.48	34.55 0.61 -21.20	33.64 0.64 -19.70	32.48 0.64 -18.76	32.32 0.65 -18.38	32.28 0.66 -18.45	47.04 0.94 -27.26	52.83 1.06 -29.27	50.27 1.11 -26.05	47.57 1.16 -23.15	36.45 1.20 -10.71	34.54 1.08 -11.86	31.81 0.95 -12.24	32.26 0.64 -18.02
GILBOA___4 23759	30.69 0.30 -23.99	28.32 0.29 -21.63	27.83 0.29 -21.17	27.63 0.29 -20.97	27.78 0.29 -21.12	27.85 0.29 -21.19	31.93 0.28 -25.39	37.38 0.38 -28.96	39.22 0.42 -30.33	39.48 0.52 -28.61	35.28 0.64 -21.48	34.55 0.61 -21.20	33.64 0.64 -19.70	32.48 0.64 -18.76	32.32 0.65 -18.38	32.28 0.66 -18.45	47.04 0.94 -27.26	52.83 1.06 -29.27	50.27 1.11 -26.05	47.57 1.16 -23.15	36.45 1.20 -10.71	34.54 1.08 -11.86	31.81 0.95 -12.24	32.26 0.64 -18.02
GILBOA___ 23599	30.69 0.30 -23.99	28.32 0.29 -21.63	27.83 0.29 -21.17	27.63 0.29 -20.97	27.78 0.29 -21.12	27.85 0.29 -21.19	31.93 0.28 -25.39	37.38 0.38 -28.96	39.22 0.42 -30.33	39.48 0.52 -28.61	35.28 0.64 -21.48	34.55 0.61 -21.20	33.64 0.64 -19.70	32.48 0.64 -18.76	32.32 0.65 -18.38	32.28 0.66 -18.45	47.04 0.94 -27.26	52.83 1.06 -29.27	50.27 1.11 -26.05	47.57 1.16 -23.15	36.45 1.20 -10.71	34.54 1.08 -11.86	31.81 0.95 -12.24	32.26 0.64 -18.02
GINNA___ 23603	8.94 -0.39 -2.93	8.61 -0.42 -2.64	8.53 -0.43 -2.58	8.49 -0.44 -2.56	8.52 -0.43 -2.58	8.55 -0.41 -2.58	8.98 -0.38 -3.10	11.14 -0.43 -3.53	11.69 -0.48 -3.70	13.30 -0.54 -3.49	15.10 -0.67 -2.62	14.67 -0.65 -2.59	15.05 -0.65 -2.40	14.72 -0.64 -2.29	14.87 -0.66 -2.24	14.78 -0.65 -2.25	21.22 -0.94 -3.33	24.95 -1.12 -3.57	25.09 -1.20 -3.18	24.85 -1.23 -2.82	24.50 -1.35 -1.31	21.84 -1.21 -1.45	19.04 -1.08 -1.49	15.11 -0.69 -2.20
GLEN PARK___ 23778	7.54 0.14 -0.99	7.41 0.12 -0.90	7.37 0.11 -0.88	7.34 0.10 -0.87	7.36 0.11 -0.88	7.33 0.08 -0.88	7.39 0.08 -1.05	9.48 0.24 -1.20	9.99 0.25 -1.26	11.84 0.31 -1.19	14.50 0.46 -0.89	14.09 0.47 -0.88	14.54 0.43 -0.82	14.27 0.42 -0.78	14.48 0.43 -0.76	14.40 0.46 -0.76	20.63 0.66 -1.13	24.85 1.12 -1.21	25.21 1.02 -1.08	25.10 0.88 -0.96	25.99 1.01 -0.44	22.83 0.73 -0.49	19.82 0.69 -0.51	14.71 0.35 -0.75
GLENWOOD_IC_1_G5 23712	50.50 0.70 -43.39	49.13 0.68 -42.05	37.45 0.66 -30.41	40.76 0.66 -33.72	41.20 0.66 -34.16	37.02 0.64 -30.00	45.79 0.61 -38.92	51.23 0.81 -42.38	52.56 0.92 -43.16	53.56 1.13 -42.08	56.16 1.29 -41.72	58.96 1.25 -44.97	57.96 1.32 -43.35	57.17 1.29 -42.80	57.61 1.30 -43.02	64.78 1.33 -50.27	69.01 1.92 -48.25	88.71 2.25 -63.95	78.96 2.29 -53.56	76.74 2.42 -51.06	68.53 2.31 -41.68	65.10 2.23 -41.27	54.42 1.97 -33.82	53.58 1.35 -38.63
GLENWOOD_IC_2_G1 23688	50.46 0.67 -43.39	49.10 0.66 -42.05	37.42 0.64 -30.41	40.73 0.64 -33.72	41.16 0.63 -34.16	36.99 0.62 -30.00	45.77 0.59 -38.92	51.20 0.78 -42.38	52.52 0.87 -43.16	53.51 1.09 -42.08	56.15 1.28 -41.72	58.93 1.22 -44.97	57.94 1.29 -43.35	57.14 1.27 -42.80	57.60 1.29 -43.02	64.76 1.32 -50.27	68.99 1.90 -48.25	88.69 2.23 -63.95	78.94 2.27 -53.56	76.72 2.40 -51.06	68.51 2.28 -41.68	65.08 2.20 -41.27	54.41 1.96 -33.82	53.52 1.29 -38.63
GLENWOOD_IC_3_G1 23689	50.46 0.67 -43.39	49.10 0.66 -42.05	37.42 0.64 -30.41	40.73 0.64 -33.72	41.16 0.63 -34.16	36.99 0.62 -30.00	45.77 0.59 -38.92	51.20 0.78 -42.38	52.52 0.87 -43.16	53.51 1.09 -42.08	56.15 1.28 -41.72	58.93 1.22 -44.97	57.94 1.29 -43.35	57.14 1.27 -42.80	57.60 1.29 -43.02	64.76 1.32 -50.27	68.99 1.90 -48.25	88.69 2.23 -63.95	78.94 2.27 -53.56	76.72 2.40 -51.06	68.51 2.28 -41.68	65.08 2.20 -41.27	54.41 1.96 -33.82	53.52 1.29 -38.63

GLENWOOD___4 23550	50.50 0.70 -43.39	49.13 0.68 -42.05	37.45 0.66 -30.41	40.76 0.66 -33.72	41.20 0.66 -34.16	37.02 0.64 -30.00	45.79 0.61 -38.92	51.23 0.81 -42.38	52.56 0.92 -43.16	53.56 1.13 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.98 1.33 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.80 1.36 -50.27	69.05 1.96 -48.25	88.73 2.27 -63.95	79.01 2.33 -53.56	76.76 2.44 -51.06	68.56 2.33 -41.68	65.14 2.27 -41.27	54.44 1.99 -33.82	53.58 1.35 -38.63
GLENWOOD___5 23614	50.50 0.70 -43.39	49.13 0.68 -42.05	37.45 0.66 -30.41	40.76 0.66 -33.72	41.20 0.66 -34.16	37.02 0.64 -30.00	45.79 0.61 -38.92	51.23 0.81 -42.38	52.56 0.92 -43.16	53.56 1.13 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.98 1.33 -43.35	57.18 1.31 -42.80	57.64 1.33 -43.02	64.80 1.36 -50.27	69.05 1.96 -48.25	88.73 2.27 -63.95	79.01 2.33 -53.56	76.76 2.44 -51.06	68.56 2.33 -41.68	65.14 2.27 -41.27	54.44 1.99 -33.82	53.58 1.35 -38.63
GLOBAL GREEN_PORT_GT1 23814	50.80 1.00 -43.39	49.43 0.98 -42.05	37.74 0.96 -30.41	41.05 0.96 -33.72	41.49 0.96 -34.16	37.32 0.94 -30.00	46.12 0.94 -38.92	51.70 1.29 -42.38	53.13 1.48 -43.16	54.16 1.73 -42.08	57.02 2.14 -41.72	59.78 2.08 -44.97	58.82 2.17 -43.34	58.03 2.16 -42.80	58.61 2.30 -43.02	65.82 2.37 -50.27	70.54 3.45 -48.25	90.51 4.05 -63.95	80.81 4.14 -53.56	78.46 4.14 -51.06	70.49 4.27 -41.68	66.85 3.97 -41.27	55.80 3.35 -33.82	54.39 2.16 -38.63
GLOBE___DSASP 323697	9.66 -0.61 -3.86	9.23 -0.65 -3.48	9.12 -0.67 -3.41	9.07 -0.68 -3.38	9.11 -0.66 -3.40	9.15 -0.64 -3.41	9.76 -0.58 -4.09	11.99 -0.71 -4.66	12.51 -0.85 -4.88	13.97 -0.98 -4.60	15.40 -1.21 -3.46	14.93 -1.22 -3.41	15.25 -1.22 -3.17	14.92 -1.18 -3.02	15.01 -1.24 -2.96	14.90 -1.24 -2.97	21.53 -1.70 -4.39	24.92 -2.30 -4.71	24.93 -2.38 -4.19	24.64 -2.35 -3.73	23.64 -2.63 -1.72	21.35 -2.16 -1.91	18.66 -1.94 -1.97	15.39 -1.12 -2.90
GOETHSLN___LBMP 323567	31.42 0.66 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.28 0.62 -21.29	28.44 0.63 -21.44	28.49 0.61 -21.51	32.59 0.55 -25.78	38.18 0.74 -29.40	40.11 0.84 -30.79	40.42 1.02 -29.05	36.15 1.18 -21.81	35.40 1.15 -21.52	34.51 1.21 -20.00	33.31 1.19 -19.05	33.17 1.22 -18.66	33.16 1.25 -18.73	48.34 1.83 -27.68	54.38 2.16 -29.71	51.76 2.20 -26.44	49.09 2.33 -23.50	37.57 2.16 -10.87	35.74 2.09 -12.04	32.91 1.86 -12.42	33.08 1.18 -18.29
GOODYEAR_LAKE_HYD 323669	13.75 0.24 -7.11	13.02 0.22 -6.41	12.87 0.22 -6.27	12.79 0.21 -6.21	12.85 0.22 -6.26	12.86 0.21 -6.28	14.00 0.22 -7.52	16.99 0.37 -8.58	17.88 0.42 -8.99	19.36 0.54 -8.48	20.17 0.66 -6.36	19.64 0.62 -6.28	19.76 0.63 -5.84	19.25 0.61 -5.56	19.34 0.61 -5.45	19.27 0.63 -5.47	27.82 0.90 -8.08	32.37 1.19 -8.67	32.01 1.18 -7.72	31.28 1.16 -6.86	28.92 1.20 -3.17	26.17 1.06 -3.51	23.16 0.91 -3.62	19.52 0.57 -5.34
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.38 0.07 -7.90	13.57 0.05 -7.13	13.40 0.04 -6.97	13.32 0.04 -6.91	13.37 0.04 -6.96	13.40 0.04 -6.98	14.68 0.06 -8.36	17.71 0.14 -9.54	18.60 0.13 -9.99	19.96 0.19 -9.42	20.48 0.25 -7.08	19.94 0.22 -6.98	20.03 0.24 -6.49	19.49 0.24 -6.18	19.58 0.24 -6.05	19.50 0.25 -6.08	28.12 0.30 -8.98	32.53 0.38 -9.64	32.07 0.37 -8.58	31.21 0.33 -7.62	28.44 0.37 -3.53	25.88 0.37 -3.91	22.95 0.30 -4.03	19.79 0.25 -5.94
GOUDEY___7 23579	14.38 0.08 -7.90	13.57 0.06 -7.13	13.40 0.05 -6.97	13.32 0.04 -6.91	13.38 0.04 -6.96	13.41 0.05 -6.98	14.68 0.06 -8.36	17.71 0.14 -9.54	18.60 0.13 -9.99	19.97 0.20 -9.42	20.48 0.25 -7.08	19.95 0.23 -6.98	20.04 0.25 -6.49	19.50 0.25 -6.18	19.59 0.25 -6.05	19.51 0.26 -6.08	28.14 0.32 -8.98	32.56 0.41 -9.64	32.09 0.39 -8.58	31.24 0.35 -7.62	28.49 0.42 -3.53	25.90 0.39 -3.91	22.97 0.32 -4.03	19.80 0.26 -5.94
GOUDEY___8 23580	14.38 0.07 -7.90	13.57 0.05 -7.13	13.40 0.04 -6.97	13.32 0.04 -6.91	13.37 0.04 -6.96	13.40 0.04 -6.98	14.68 0.06 -8.36	17.71 0.14 -9.54	18.60 0.13 -9.99	19.96 0.19 -9.42	20.48 0.25 -7.08	19.94 0.22 -6.98	20.03 0.24 -6.49	19.49 0.24 -6.18	19.58 0.24 -6.05	19.50 0.25 -6.08	28.12 0.30 -8.98	32.53 0.38 -9.64	32.07 0.37 -8.58	31.21 0.33 -7.62	28.44 0.37 -3.53	25.88 0.37 -3.91	22.95 0.30 -4.03	19.79 0.25 -5.94
GOWANUS_GT1_1 24077	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT1_2 24078	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT1_3 24079	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT1_4 24080	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT1_5 24084	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT1_6 24111	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30

GOWANUS_GT1_7 24112	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT1_8 24113	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT2_1 24114	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT2_2 24115	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT2_3 24116	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT2_4 24117	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT2_5 24118	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT2_6 24119	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT2_7 24120	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT2_8 24121	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT3_1 24122	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT3_2 24123	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT3_3 24124	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT3_4 24125	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT3_5 24126	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30

GOWANUS_GT3_6 24127	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT3_7 24128	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT3_8 24129	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT4_1 24130	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT4_2 24131	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT4_3 24132	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT4_4 24133	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT4_5 24134	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT4_6 24135	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT4_7 24136	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GOWANUS_GT4_8 24137	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GREENIDGE___3 23582	11.26 -0.01 -4.87	10.73 -0.05 -4.39	10.61 -0.06 -4.30	10.55 -0.08 -4.26	10.59 -0.07 -4.28	10.63 -0.05 -4.30	11.40 -0.01 -5.15	13.99 0.07 -5.88	14.68 0.04 -6.15	16.25 0.09 -5.81	17.63 0.12 -4.36	17.18 0.14 -4.30	17.50 0.20 -4.00	17.06 0.18 -3.81	17.18 0.16 -3.73	17.09 0.17 -3.74	24.60 0.23 -5.53	28.70 0.25 -5.94	28.61 0.21 -5.29	28.14 0.19 -4.70	26.96 0.25 -2.17	24.23 0.22 -2.41	21.26 0.15 -2.48	17.41 0.15 -3.66
GREENIDGE___4 23583	11.26 -0.01 -4.87	10.73 -0.05 -4.39	10.61 -0.06 -4.30	10.55 -0.08 -4.26	10.59 -0.07 -4.28	10.63 -0.05 -4.30	11.40 -0.01 -5.15	13.99 0.07 -5.88	14.68 0.04 -6.15	16.25 0.09 -5.81	17.63 0.12 -4.36	17.18 0.14 -4.30	17.50 0.20 -4.00	17.06 0.18 -3.81	17.18 0.16 -3.73	17.09 0.17 -3.74	24.60 0.23 -5.53	28.70 0.25 -5.94	28.61 0.21 -5.29	28.14 0.19 -4.70	26.96 0.25 -2.17	24.23 0.22 -2.41	21.26 0.15 -2.48	17.41 0.15 -3.66
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
GROVEVILLE___HYD 323602	32.10 0.61 -25.09	29.62 0.60 -22.63	29.10 0.58 -22.14	28.88 0.58 -21.93	29.04 0.58 -22.08	29.10 0.57 -22.16	33.37 0.56 -26.55	39.07 0.75 -30.29	41.03 0.83 -31.72	41.30 1.03 -29.92	36.83 1.21 -22.46	36.05 1.15 -22.17	35.12 1.21 -20.60	33.87 1.18 -19.62	33.72 1.21 -19.22	33.71 1.24 -19.30	49.21 1.87 -28.51	55.39 2.27 -30.61	52.65 2.29 -27.24	49.84 2.37 -24.21	38.07 2.33 -11.20	36.16 2.16 -12.40	33.32 1.90 -12.80	33.69 1.24 -18.84

HAMPSHIRE___PAPER_HYD 323593	6.40 0.00 0.00	6.39 0.00 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.25 -0.01 0.00	8.09 0.05 0.00	8.53 0.05 0.00	10.30 -0.05 0.00	13.14 -0.01 0.00	12.72 -0.01 0.00	13.24 -0.07 0.00	13.01 -0.07 0.00	13.25 -0.04 0.00	13.15 -0.03 0.00	18.82 -0.02 0.00	22.69 0.18 0.00	23.26 0.14 0.00	23.31 0.05 0.00	24.69 0.15 0.00	21.60 0.00 0.00	18.66 0.04 0.00	13.55 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	6.14 0.35 0.61	6.19 0.34 0.55	6.19 0.35 0.54	6.19 0.35 0.53	6.20 0.36 0.54	6.20 0.36 0.54	5.99 0.38 0.64	7.80 0.50 0.74	8.23 0.53 0.77	10.21 0.59 0.73	13.34 0.74 0.55	12.90 0.70 0.54	13.53 0.73 0.50	13.30 0.71 0.48	13.59 0.77 0.47	13.51 0.80 0.47	19.26 1.11 0.69	23.21 1.44 0.74	23.94 1.48 0.66	24.07 1.40 0.59	25.84 1.57 0.27	22.66 1.36 0.30	19.51 1.19 0.31	13.95 0.80 0.46
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.92 0.54 -22.97	27.64 0.53 -20.72	27.16 0.51 -20.27	26.97 0.51 -20.08	27.11 0.51 -20.22	27.17 0.50 -20.29	31.06 0.49 -24.31	36.43 0.66 -27.74	38.26 0.74 -29.05	38.64 0.89 -27.40	34.76 1.04 -20.57	34.03 0.99 -20.30	33.22 1.05 -18.87	32.08 1.03 -17.97	31.97 1.08 -17.60	31.95 1.11 -17.67	46.53 1.58 -26.11	52.50 1.96 -28.03	50.07 2.01 -24.95	47.45 2.02 -22.17	36.83 2.04 -10.25	34.86 1.90 -11.36	32.00 1.66 -11.72	31.93 1.06 -17.26
HARZA MOOSE___RIVER 24016	6.56 0.15 0.00	6.53 0.14 0.00	6.52 0.14 0.00	6.50 0.13 0.00	6.52 0.14 0.00	6.50 0.12 0.00	6.39 0.13 0.00	8.29 0.26 0.00	8.76 0.28 0.00	10.68 0.33 0.00	13.60 0.45 0.00	13.17 0.43 0.00	13.72 0.41 0.00	13.47 0.39 0.00	13.73 0.44 0.00	13.62 0.45 0.00	19.44 0.60 0.00	23.45 0.95 0.00	24.00 0.88 0.00	24.01 0.74 0.00	25.42 0.88 0.00	22.29 0.69 0.00	19.26 0.63 0.00	13.96 0.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.47 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.20 0.76 -29.41	40.12 0.85 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.40 1.88 -27.68	54.38 2.16 -29.71	51.78 2.22 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.18 1.28 -18.30
HEMPSTEAD___ 23647	50.49 0.69 -43.39	49.12 0.68 -42.05	37.44 0.66 -30.41	40.75 0.66 -33.72	41.19 0.66 -34.16	37.02 0.64 -30.00	45.78 0.60 -38.92	51.21 0.80 -42.38	52.53 0.89 -43.16	53.55 1.12 -42.08	56.17 1.30 -41.72	58.97 1.26 -44.97	57.96 1.32 -43.35	57.17 1.29 -42.80	57.61 1.30 -43.02	64.78 1.33 -50.27	68.99 1.90 -48.25	88.64 2.18 -63.95	78.90 2.22 -53.56	76.70 2.37 -51.06	68.48 2.26 -41.68	65.08 2.20 -41.27	54.44 1.99 -33.82	53.55 1.32 -38.63
HICKLING___1 23621	12.69 0.06 -6.23	12.03 0.03 -5.62	11.89 0.01 -5.50	11.81 -0.01 -5.44	11.86 0.00 -5.48	11.89 0.01 -5.50	12.87 0.02 -6.59	15.67 0.11 -7.52	16.43 0.08 -7.87	17.92 0.14 -7.43	18.93 0.20 -5.58	18.46 0.22 -5.50	18.68 0.27 -5.11	18.21 0.26 -4.87	18.29 0.23 -4.77	18.19 0.22 -4.79	26.24 0.32 -7.08	30.45 0.34 -7.60	30.23 0.35 -6.76	29.60 0.33 -6.01	27.66 0.34 -2.78	25.05 0.37 -3.08	22.04 0.24 -3.18	18.60 0.31 -4.68
HICKLING___2 23622	12.69 0.06 -6.23	12.03 0.03 -5.62	11.89 0.01 -5.50	11.81 -0.01 -5.44	11.86 0.00 -5.48	11.89 0.01 -5.50	12.87 0.02 -6.59	15.67 0.11 -7.52	16.43 0.08 -7.87	17.92 0.14 -7.43	18.93 0.20 -5.58	18.46 0.22 -5.50	18.68 0.27 -5.11	18.21 0.26 -4.87	18.29 0.23 -4.77	18.19 0.22 -4.79	26.24 0.32 -7.08	30.45 0.34 -7.60	30.23 0.35 -6.76	29.60 0.33 -6.01	27.66 0.34 -2.78	25.05 0.37 -3.08	22.04 0.24 -3.18	18.60 0.31 -4.68
HIGH FALLS___HY 23754	31.26 0.55 -24.31	28.86 0.54 -21.92	28.35 0.52 -21.45	28.14 0.52 -21.25	28.29 0.52 -21.40	28.36 0.51 -21.47	32.52 0.53 -25.73	38.11 0.72 -29.35	40.02 0.81 -30.74	40.27 0.93 -28.99	35.97 1.05 -21.77	35.22 1.01 -21.48	34.33 1.06 -19.96	33.13 1.05 -19.01	33.06 1.14 -18.63	33.06 1.19 -18.70	48.14 1.68 -27.63	54.35 2.18 -29.66	51.75 2.24 -26.39	48.86 2.14 -23.46	37.65 2.26 -10.85	35.71 2.09 -12.02	32.85 1.83 -12.40	32.98 1.12 -18.26
HILLBURN___GT 23639	30.22 0.54 -23.28	27.92 0.53 -21.00	27.43 0.51 -20.54	27.23 0.51 -20.35	27.38 0.51 -20.49	27.44 0.50 -20.56	31.39 0.49 -24.64	36.81 0.66 -28.11	38.66 0.75 -29.44	38.99 0.88 -27.77	35.03 1.03 -20.85	34.30 0.99 -20.57	33.46 1.04 -19.12	32.30 1.02 -18.21	32.22 1.09 -17.84	32.19 1.11 -17.91	46.86 1.56 -26.46	52.85 1.94 -28.40	50.38 1.99 -25.28	47.70 1.98 -22.47	36.92 1.99 -10.39	35.01 1.90 -11.51	32.16 1.66 -11.88	32.13 1.03 -17.49
HISHELDN_WT_PWR 323625	10.59 -0.29 -4.47	10.09 -0.34 -4.04	9.97 -0.36 -3.95	9.91 -0.37 -3.91	9.96 -0.36 -3.94	10.00 -0.33 -3.95	10.71 -0.29 -4.74	13.14 -0.30 -5.40	13.74 -0.40 -5.66	15.26 -0.42 -5.34	16.67 -0.49 -4.01	16.17 -0.52 -3.95	16.49 -0.49 -3.67	16.10 -0.47 -3.50	16.21 -0.50 -3.43	16.11 -0.50 -3.44	23.28 -0.64 -5.09	27.07 -0.90 -5.46	27.03 -0.95 -4.86	26.62 -0.95 -4.32	25.48 -1.05 -2.00	22.97 -0.84 -2.21	20.11 -0.80 -2.28	16.61 -0.35 -3.36
HOLTSVILLE_IC_1 23690	50.55 0.76 -43.39	49.19 0.75 -42.05	37.51 0.73 -30.41	40.82 0.73 -33.72	41.25 0.72 -34.16	37.09 0.71 -30.00	45.85 0.68 -38.92	51.32 0.90 -42.38	52.65 1.01 -43.16	53.69 1.26 -42.08	56.40 1.53 -41.72	59.18 1.48 -44.97	58.19 1.54 -43.34	57.40 1.53 -42.80	57.86 1.55 -43.02	65.04 1.59 -50.27	69.33 2.24 -48.25	88.96 2.50 -63.95	79.24 2.57 -53.56	77.04 2.72 -51.06	68.92 2.70 -41.68	65.53 2.66 -41.27	54.80 2.35 -33.82	53.78 1.55 -38.63
HOLTSVILLE_IC_10 23699	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.76 -30.41	40.86 0.76 -33.72	41.30 0.76 -34.16	37.13 0.75 -30.00	45.89 0.71 -38.92	51.37 0.95 -42.38	52.70 1.06 -43.16	53.77 1.34 -42.08	56.50 1.63 -41.72	59.29 1.58 -44.97	58.30 1.65 -43.34	57.51 1.63 -42.80	57.94 1.63 -43.02	65.13 1.69 -50.27	69.50 2.41 -48.25	89.13 2.68 -63.95	79.40 2.73 -53.56	77.23 2.91 -51.06	69.12 2.89 -41.68	65.71 2.83 -41.27	54.91 2.46 -33.82	53.88 1.65 -38.63
HOLTSVILLE_IC_2 23691	50.55 0.76 -43.39	49.19 0.75 -42.05	37.51 0.73 -30.41	40.82 0.73 -33.72	41.25 0.72 -34.16	37.09 0.71 -30.00	45.85 0.68 -38.92	51.32 0.90 -42.38	52.65 1.01 -43.16	53.69 1.26 -42.08	56.40 1.53 -41.72	59.18 1.48 -44.97	58.19 1.54 -43.34	57.40 1.53 -42.80	57.86 1.55 -43.02	65.04 1.59 -50.27	69.33 2.24 -48.25	88.96 2.50 -63.95	79.24 2.57 -53.56	77.04 2.72 -51.06	68.92 2.70 -41.68	65.53 2.66 -41.27	54.80 2.35 -33.82	53.78 1.55 -38.63
HOLTSVILLE_IC_3 23692	50.55 0.76 -43.39	49.19 0.75 -42.05	37.51 0.73 -30.41	40.82 0.73 -33.72	41.25 0.72 -34.16	37.09 0.71 -30.00	45.85 0.68 -38.92	51.32 0.90 -42.38	52.65 1.01 -43.16	53.69 1.26 -42.08	56.40 1.53 -41.72	59.18 1.48 -44.97	58.19 1.54 -43.34	57.40 1.53 -42.80	57.86 1.55 -43.02	65.04 1.59 -50.27	69.33 2.24 -48.25	88.96 2.50 -63.95	79.24 2.57 -53.56	77.04 2.72 -51.06	68.92 2.70 -41.68	65.53 2.66 -41.27	54.80 2.35 -33.82	53.78 1.55 -38.63

HOLTSVILLE_IC_4 23693	50.55 0.76 -43.39	49.19 0.75 -42.05	37.51 0.73 -30.41	40.82 0.73 -33.72	41.25 0.72 -34.16	37.09 0.71 -30.00	45.85 0.68 -38.92	51.32 0.90 -42.38	52.65 1.01 -43.16	53.69 1.26 -42.08	56.40 1.53 -41.72	59.18 1.48 -44.97	58.19 1.54 -43.34	57.40 1.53 -42.80	57.86 1.55 -43.02	65.04 1.59 -50.27	69.33 2.24 -48.25	88.96 2.50 -63.95	79.24 2.57 -53.56	77.04 2.72 -51.06	68.92 2.70 -41.68	65.53 2.66 -41.27	54.80 2.35 -33.82	53.78 1.55 -38.63
HOLTSVILLE_IC_5 23694	50.55 0.76 -43.39	49.19 0.75 -42.05	37.51 0.73 -30.41	40.82 0.73 -33.72	41.25 0.72 -34.16	37.09 0.71 -30.00	45.85 0.68 -38.92	51.32 0.90 -42.38	52.65 1.01 -43.16	53.69 1.26 -42.08	56.40 1.53 -41.72	59.18 1.48 -44.97	58.19 1.54 -43.34	57.40 1.53 -42.80	57.86 1.55 -43.02	65.04 1.59 -50.27	69.33 2.24 -48.25	88.96 2.50 -63.95	79.24 2.57 -53.56	77.04 2.72 -51.06	68.92 2.70 -41.68	65.53 2.66 -41.27	54.80 2.35 -33.82	53.78 1.55 -38.63
HOLTSVILLE_IC_6 23695	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.76 -30.41	40.86 0.76 -33.72	41.30 0.76 -34.16	37.13 0.75 -30.00	45.89 0.71 -38.92	51.37 0.95 -42.38	52.70 1.06 -43.16	53.77 1.34 -42.08	56.50 1.63 -41.72	59.29 1.58 -44.97	58.30 1.65 -43.34	57.51 1.63 -42.80	57.94 1.63 -43.02	65.13 1.69 -50.27	69.50 2.41 -48.25	89.13 2.68 -63.95	79.40 2.73 -53.56	77.23 2.91 -51.06	69.12 2.89 -41.68	65.71 2.83 -41.27	54.91 2.46 -33.82	53.88 1.65 -38.63
HOLTSVILLE_IC_7 23696	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.76 -30.41	40.86 0.76 -33.72	41.30 0.76 -34.16	37.13 0.75 -30.00	45.89 0.71 -38.92	51.37 0.95 -42.38	52.70 1.06 -43.16	53.77 1.34 -42.08	56.50 1.63 -41.72	59.29 1.58 -44.97	58.30 1.65 -43.34	57.51 1.63 -42.80	57.94 1.63 -43.02	65.13 1.69 -50.27	69.50 2.41 -48.25	89.13 2.68 -63.95	79.40 2.73 -53.56	77.23 2.91 -51.06	69.12 2.89 -41.68	65.71 2.83 -41.27	54.91 2.46 -33.82	53.88 1.65 -38.63
HOLTSVILLE_IC_8 23697	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.76 -30.41	40.86 0.76 -33.72	41.30 0.76 -34.16	37.13 0.75 -30.00	45.89 0.71 -38.92	51.37 0.95 -42.38	52.70 1.06 -43.16	53.77 1.34 -42.08	56.50 1.63 -41.72	59.29 1.58 -44.97	58.30 1.65 -43.34	57.51 1.63 -42.80	57.94 1.63 -43.02	65.13 1.69 -50.27	69.50 2.41 -48.25	89.13 2.68 -63.95	79.40 2.73 -53.56	77.23 2.91 -51.06	69.12 2.89 -41.68	65.71 2.83 -41.27	54.91 2.46 -33.82	53.88 1.65 -38.63
HOLTSVILLE_IC_9 23698	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.76 -30.41	40.86 0.76 -33.72	41.30 0.76 -34.16	37.13 0.75 -30.00	45.89 0.71 -38.92	51.37 0.95 -42.38	52.70 1.06 -43.16	53.77 1.34 -42.08	56.50 1.63 -41.72	59.29 1.58 -44.97	58.30 1.65 -43.34	57.51 1.63 -42.80	57.94 1.63 -43.02	65.13 1.69 -50.27	69.50 2.41 -48.25	89.13 2.68 -63.95	79.40 2.73 -53.56	77.23 2.91 -51.06	69.12 2.89 -41.68	65.71 2.83 -41.27	54.91 2.46 -33.82	53.88 1.65 -38.63
HOWARD_WT_PWR 323690	11.53 -0.06 -5.19	10.95 -0.11 -4.68	10.82 -0.13 -4.58	10.76 -0.15 -4.53	10.81 -0.13 -4.57	10.85 -0.11 -4.58	11.68 -0.07 -5.49	14.32 0.02 -6.26	15.01 -0.03 -6.56	16.59 0.05 -6.19	17.89 0.09 -4.64	17.40 0.08 -4.58	17.72 0.16 -4.26	17.28 0.14 -4.06	17.38 0.12 -3.97	17.29 0.13 -3.99	24.96 0.23 -5.89	29.09 0.25 -6.33	28.93 0.18 -5.63	28.38 0.12 -5.01	27.05 0.20 -2.31	24.38 0.22 -2.56	21.38 0.11 -2.65	17.69 0.19 -3.90
HQ_GEN_CEDARS 23644	6.23 -0.17 0.00	6.23 -0.16 0.00	6.22 -0.15 0.00	6.23 -0.14 0.00	6.23 -0.15 0.00	6.22 -0.15 0.00	6.11 -0.15 0.00	7.83 -0.21 0.00	8.25 -0.23 0.00	9.82 -0.53 0.00	12.51 -0.64 0.00	12.10 -0.64 0.00	12.62 -0.68 0.00	12.41 -0.67 0.00	12.64 -0.65 0.00	12.51 -0.66 0.00	17.97 -0.87 0.00	21.50 -1.01 0.00	22.10 -1.02 0.00	22.24 -1.02 0.00	23.56 -0.98 0.00	20.63 -0.97 0.00	17.79 -0.84 0.00	12.99 -0.61 0.00
HQ_GEN_CEDARS_PROXY 323590	6.23 -0.17 0.00	6.23 -0.16 0.00	6.22 -0.15 0.00	6.23 -0.14 0.00	6.23 -0.15 0.00	6.22 -0.15 0.00	6.23 -0.15 -0.12	7.71 -0.21 0.12	8.25 -0.23 0.00	9.82 -0.53 0.00	12.51 -0.64 0.00	12.10 -0.64 0.00	12.62 -0.68 0.00	12.41 -0.67 0.00	12.64 -0.65 0.00	13.67 -0.66 -1.16	16.82 -0.87 1.16	21.50 -1.01 0.00	22.10 -1.02 0.00	21.02 -1.02 1.22	24.77 -0.98 -1.22	20.63 -0.97 0.00	17.79 -0.84 0.00	12.99 -0.61 0.00
HQ_GEN_IMPORT 323601	6.25 -0.15 0.00	6.25 -0.14 0.00	6.25 -0.13 0.00	6.25 -0.12 0.00	6.25 -0.13 0.00	6.25 -0.13 0.00	6.25 -0.13 -0.12	7.71 -0.21 0.12	8.25 -0.23 0.00	10.03 -0.32 0.00	12.76 -0.39 0.00	12.36 -0.38 0.00	12.89 -0.41 0.00	12.67 -0.41 0.00	12.89 -0.40 0.00	13.92 -0.41 -1.16	17.14 -0.55 1.16	21.86 -0.65 0.00	22.45 -0.67 0.00	21.40 -0.65 1.22	25.10 -0.66 -1.22	21.00 -0.60 0.00	18.09 -0.54 0.00	13.23 -0.38 0.00
HQ_GEN_WHEEL 23651	6.25 -0.15 0.00	6.25 -0.14 0.00	6.25 -0.13 0.00	6.25 -0.12 0.00	6.25 -0.13 0.00	6.25 -0.13 0.00	6.25 -0.13 -0.12	7.71 -0.21 0.12	8.25 -0.23 0.00	10.03 -0.32 0.00	12.76 -0.39 0.00	12.36 -0.38 0.00	12.89 -0.41 0.00	12.67 -0.41 0.00	12.89 -0.40 0.00	13.92 -0.41 -1.16	17.14 -0.55 1.16	21.86 -0.65 0.00	22.45 -0.67 0.00	21.40 -0.65 1.22	25.10 -0.66 -1.22	21.00 -0.60 0.00	18.09 -0.54 0.00	13.23 -0.38 0.00
HUDSON_AVE_GT_3 23810	31.43 0.67 -24.35	29.02 0.66 -21.96	28.51 0.64 -21.49	28.30 0.64 -21.29	28.45 0.64 -21.44	28.51 0.62 -21.51	32.62 0.58 -25.78	38.22 0.78 -29.40	40.15 0.88 -30.79	40.48 1.09 -29.05	36.21 1.25 -21.81	35.47 1.21 -21.52	34.58 1.28 -20.00	33.38 1.26 -19.05	33.22 1.28 -18.66	33.21 1.30 -18.73	48.46 1.94 -27.68	54.49 2.27 -29.71	51.89 2.33 -26.44	49.23 2.46 -23.50	37.69 2.28 -10.87	35.85 2.20 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.29
HUDSON_AVE_GT_4 23540	31.43 0.67 -24.35	29.02 0.66 -21.96	28.51 0.64 -21.49	28.30 0.64 -21.29	28.45 0.64 -21.44	28.51 0.62 -21.51	32.62 0.58 -25.78	38.22 0.78 -29.40	40.15 0.88 -30.79	40.48 1.09 -29.05	36.21 1.25 -21.81	35.47 1.21 -21.52	34.58 1.28 -20.00	33.38 1.26 -19.05	33.22 1.28 -18.66	33.21 1.30 -18.73	48.46 1.94 -27.68	54.49 2.27 -29.71	51.89 2.33 -26.44	49.23 2.46 -23.50	37.69 2.28 -10.87	35.85 2.20 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.29
HUDSON_AVE_GT_5 23657	31.43 0.67 -24.35	29.02 0.66 -21.96	28.51 0.64 -21.49	28.30 0.64 -21.29	28.45 0.64 -21.44	28.51 0.62 -21.51	32.62 0.58 -25.78	38.22 0.78 -29.40	40.15 0.88 -30.79	40.48 1.09 -29.05	36.21 1.25 -21.81	35.47 1.21 -21.52	34.58 1.28 -20.00	33.38 1.26 -19.05	33.22 1.28 -18.66	33.21 1.30 -18.73	48.46 1.94 -27.68	54.49 2.27 -29.71	51.89 2.33 -26.44	49.23 2.46 -23.50	37.69 2.28 -10.87	35.85 2.20 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.29
HUDSON_AVE_10 24168	31.42 0.67 -24.35	29.01 0.66 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.62 0.58 -25.78	38.22 0.78 -29.40	40.15 0.88 -30.79	40.48 1.09 -29.05	36.20 1.24 -21.81	35.47 1.21 -21.52	34.57 1.26 -20.00	33.38 1.26 -19.05	33.22 1.28 -18.66	33.20 1.29 -18.73	48.44 1.92 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.20 2.44 -23.50	37.67 2.26 -10.87	35.82 2.18 -12.04	33.00 1.96 -12.42	33.15 1.25 -18.29

HUNTER MOUNT___DRP 323613	33.69 0.60 -26.69	31.04 0.58 -24.07	30.48 0.55 -23.55	30.26 0.56 -23.33	30.44 0.57 -23.49	30.51 0.56 -23.57	35.08 0.58 -28.25	41.03 0.76 -32.22	43.04 0.81 -33.75	43.18 1.00 -31.83	38.22 1.17 -23.90	37.43 1.11 -23.58	36.39 1.17 -21.92	35.10 1.15 -20.87	34.87 1.13 -20.45	34.90 1.20 -20.53	51.09 1.92 -30.33	57.43 2.36 -32.56	54.50 2.40 -28.98	51.46 2.44 -25.75	38.91 2.45 -11.91	36.98 2.18 -13.19	34.08 1.84 -13.61	34.91 1.25 -20.05
HUNTINGTON_RES_REC 323705	50.51 0.71 -43.39	49.15 0.71 -42.05	37.47 0.68 -30.41	40.78 0.68 -33.72	41.22 0.68 -34.16	37.05 0.67 -30.00	45.81 0.63 -38.92	51.25 0.83 -42.38	52.56 0.92 -43.16	53.56 1.13 -42.08	56.18 1.32 -41.72	58.98 1.27 -44.97	57.98 1.33 -43.34	57.19 1.32 -42.80	57.63 1.32 -43.02	64.80 1.36 -50.27	69.05 1.96 -48.25	88.62 2.16 -63.95	78.87 2.20 -53.56	76.72 2.40 -51.06	68.51 2.28 -41.68	65.14 2.27 -41.27	54.48 2.03 -33.82	53.60 1.37 -38.63
HUNTLEY___63 23557	9.94 -0.39 -3.93	9.50 -0.43 -3.55	9.39 -0.46 -3.47	9.34 -0.47 -3.44	9.38 -0.46 -3.46	9.42 -0.43 -3.47	10.04 -0.38 -4.16	12.39 -0.39 -4.75	12.92 -0.53 -4.97	14.45 -0.59 -4.69	15.98 -0.70 -3.52	15.47 -0.74 -3.47	15.83 -0.71 -3.23	15.47 -0.68 -3.07	15.58 -0.72 -3.01	15.48 -0.71 -3.02	22.35 -0.96 -4.47	25.98 -1.33 -4.80	25.97 -1.41 -4.27	25.61 -1.44 -3.79	24.70 -1.59 -1.75	22.25 -1.30 -1.94	19.44 -1.19 -2.01	15.93 -0.63 -2.95
HUNTLEY___64 23558	9.94 -0.39 -3.93	9.50 -0.43 -3.55	9.39 -0.46 -3.47	9.34 -0.47 -3.44	9.38 -0.46 -3.46	9.42 -0.43 -3.47	10.04 -0.38 -4.16	12.39 -0.39 -4.75	12.92 -0.53 -4.97	14.45 -0.59 -4.69	15.98 -0.70 -3.52	15.47 -0.74 -3.47	15.83 -0.71 -3.23	15.47 -0.68 -3.07	15.58 -0.72 -3.01	15.48 -0.71 -3.02	22.35 -0.96 -4.47	25.98 -1.33 -4.80	25.97 -1.41 -4.27	25.61 -1.44 -3.79	24.70 -1.59 -1.75	22.25 -1.30 -1.94	19.44 -1.19 -2.01	15.93 -0.63 -2.95
HUNTLEY___65 23559	9.94 -0.39 -3.93	9.50 -0.43 -3.55	9.39 -0.46 -3.47	9.34 -0.47 -3.44	9.38 -0.46 -3.46	9.42 -0.43 -3.47	10.04 -0.38 -4.16	12.39 -0.39 -4.75	12.92 -0.53 -4.97	14.45 -0.59 -4.69	15.98 -0.70 -3.52	15.47 -0.74 -3.47	15.83 -0.71 -3.23	15.47 -0.68 -3.07	15.58 -0.72 -3.01	15.48 -0.71 -3.02	22.35 -0.96 -4.47	25.98 -1.33 -4.80	25.97 -1.41 -4.27	25.61 -1.44 -3.79	24.70 -1.59 -1.75	22.25 -1.30 -1.94	19.44 -1.19 -2.01	15.93 -0.63 -2.95
HUNTLEY___66 23560	9.94 -0.39 -3.93	9.50 -0.43 -3.55	9.39 -0.46 -3.47	9.34 -0.47 -3.44	9.38 -0.46 -3.46	9.42 -0.43 -3.47	10.04 -0.38 -4.16	12.39 -0.39 -4.75	12.92 -0.53 -4.97	14.45 -0.59 -4.69	15.98 -0.70 -3.52	15.47 -0.74 -3.47	15.83 -0.71 -3.23	15.47 -0.68 -3.07	15.58 -0.72 -3.01	15.48 -0.71 -3.02	22.35 -0.96 -4.47	25.98 -1.33 -4.80	25.97 -1.41 -4.27	25.61 -1.44 -3.79	24.70 -1.59 -1.75	22.25 -1.30 -1.94	19.44 -1.19 -2.01	15.93 -0.63 -2.95
HUNTLEY___67 23561	10.03 -0.40 -4.02	9.57 -0.44 -3.62	9.46 -0.46 -3.55	9.41 -0.47 -3.51	9.46 -0.46 -3.54	9.50 -0.43 -3.55	10.14 -0.38 -4.25	12.46 -0.43 -4.85	13.01 -0.55 -5.08	14.53 -0.61 -4.79	16.03 -0.72 -3.60	15.52 -0.76 -3.55	15.87 -0.73 -3.30	15.51 -0.71 -3.14	15.61 -0.76 -3.08	15.51 -0.75 -3.09	22.39 -1.02 -4.57	25.97 -1.44 -4.90	25.98 -1.50 -4.36	25.65 -1.49 -3.88	24.67 -1.67 -1.79	22.23 -1.36 -1.99	19.43 -1.25 -2.05	15.97 -0.65 -3.02
HUNTLEY___68 23562	10.03 -0.40 -4.02	9.57 -0.44 -3.62	9.46 -0.46 -3.55	9.41 -0.47 -3.51	9.46 -0.46 -3.54	9.50 -0.43 -3.55	10.14 -0.38 -4.25	12.46 -0.43 -4.85	13.01 -0.55 -5.08	14.53 -0.61 -4.79	16.03 -0.72 -3.60	15.52 -0.76 -3.55	15.87 -0.73 -3.30	15.51 -0.71 -3.14	15.61 -0.76 -3.08	15.51 -0.75 -3.09	22.39 -1.02 -4.57	25.97 -1.44 -4.90	25.98 -1.50 -4.36	25.65 -1.49 -3.88	24.67 -1.67 -1.79	22.23 -1.36 -1.99	19.43 -1.25 -2.05	15.97 -0.65 -3.02
HYLAND___LFGF 323620	10.84 0.15 -4.29	10.35 0.09 -3.87	10.23 0.07 -3.79	10.17 0.05 -3.75	10.22 0.06 -3.78	10.27 0.11 -3.79	10.89 0.09 -4.54	13.47 0.26 -5.18	14.12 0.22 -5.42	15.91 0.44 -5.12	17.57 0.58 -3.84	17.08 0.55 -3.79	17.44 0.61 -3.52	17.02 0.59 -3.36	17.04 0.46 -3.29	16.98 0.51 -3.30	24.58 0.87 -4.88	28.76 1.01 -5.23	28.77 0.99 -4.66	28.42 1.02 -4.14	27.39 0.93 -1.91	24.46 0.73 -2.12	21.37 0.56 -2.19	17.44 0.61 -3.22
INDECK___CORINTH 23802	40.49 0.27 -33.82	37.14 0.25 -30.50	36.49 0.27 -29.84	36.20 0.27 -29.56	36.42 0.27 -29.77	36.56 0.31 -29.87	42.35 0.31 -35.79	49.34 0.47 -40.83	51.77 0.53 -42.76	51.38 0.70 -40.33	44.38 0.95 -30.28	43.54 0.92 -29.88	42.02 0.94 -27.77	40.45 0.93 -26.45	40.11 0.92 -25.91	40.13 0.95 -26.01	58.66 1.39 -38.43	65.61 1.85 -41.26	61.64 1.80 -36.72	57.57 1.68 -32.63	41.50 1.86 -15.09	39.81 1.49 -16.72	37.05 1.17 -17.25	39.81 0.80 -25.40
INDECK___ILION 23567	6.01 0.22 0.61	6.06 0.22 0.55	6.06 0.22 0.54	6.06 0.22 0.53	6.06 0.22 0.54	6.06 0.22 0.54	5.85 0.23 0.64	7.62 0.32 0.74	8.05 0.34 0.77	10.02 0.39 0.73	13.11 0.50 0.55	12.67 0.47 0.54	13.29 0.49 0.50	13.08 0.48 0.48	13.35 0.53 0.47	13.24 0.54 0.47	18.86 0.72 0.69	22.73 0.97 0.74	23.43 0.97 0.66	23.56 0.88 0.59	25.30 1.03 0.27	22.19 0.89 0.30	19.10 0.78 0.31	13.67 0.52 0.46
INDECK___OLEAN 23982	11.03 -0.06 -4.69	10.52 -0.10 -4.23	10.40 -0.11 -4.13	10.34 -0.13 -4.10	10.38 -0.12 -4.12	10.43 -0.09 -4.14	11.16 -0.06 -4.96	13.70 0.01 -5.66	14.33 -0.08 -5.92	15.92 -0.02 -5.59	17.39 0.04 -4.20	16.83 -0.05 -4.14	17.15 0.00 -3.85	16.75 0.01 -3.66	16.85 -0.03 -3.59	16.74 -0.04 -3.60	24.09 -0.08 -5.32	27.98 -0.25 -5.72	27.93 -0.28 -5.09	27.48 -0.30 -4.52	26.36 -0.27 -2.09	23.79 -0.13 -2.32	20.79 -0.22 -2.39	17.18 0.05 -3.52
INDECK___OSWEGO 23783	8.15 -0.12 -1.87	7.94 -0.13 -1.68	7.88 -0.14 -1.65	7.86 -0.15 -1.63	7.88 -0.14 -1.64	7.89 -0.14 -1.65	8.10 -0.13 -1.98	10.16 -0.13 -2.25	10.69 -0.14 -2.36	12.43 -0.14 -2.23	14.64 -0.18 -1.67	14.22 -0.17 -1.65	14.66 -0.17 -1.53	14.36 -0.17 -1.46	14.55 -0.17 -1.43	14.44 -0.17 -1.44	20.66 -0.30 -2.12	24.49 -0.29 -2.28	24.82 -0.32 -2.03	24.69 -0.37 -1.80	24.98 -0.39 -0.83	22.18 -0.35 -0.92	19.28 -0.30 -0.95	14.80 -0.20 -1.40
INDECK___YERKES 23781	9.94 -0.39 -3.93	9.50 -0.43 -3.55	9.39 -0.46 -3.47	9.34 -0.46 -3.44	9.39 -0.45 -3.46	9.43 -0.42 -3.47	10.05 -0.37 -4.16	12.40 -0.39 -4.75	12.92 -0.53 -4.97	14.46 -0.58 -4.69	15.99 -0.68 -3.52	15.49 -0.73 -3.47	15.84 -0.69 -3.23	15.48 -0.67 -3.07	15.60 -0.70 -3.01	15.50 -0.70 -3.02	22.36 -0.94 -4.47	26.00 -1.31 -4.80	26.00 -1.39 -4.27	25.64 -1.42 -3.79	24.73 -1.57 -1.75	22.27 -1.27 -1.94	19.44 -1.19 -2.01	15.95 -0.61 -2.95
INDIAN POINT_GT_1 24139	31.12 0.57 -24.15	28.72 0.56 -21.78	28.23 0.54 -21.31	28.02 0.54 -21.11	28.17 0.54 -21.26	28.23 0.52 -21.33	32.31 0.49 -25.56	37.86 0.67 -29.15	39.76 0.75 -30.53	40.08 0.93 -28.80	35.87 1.09 -21.62	35.12 1.04 -21.34	34.22 1.09 -19.83	33.03 1.07 -18.89	32.89 1.10 -18.50	32.86 1.12 -18.57	47.94 1.66 -27.44	53.95 1.98 -29.46	51.35 2.01 -26.22	48.66 2.09 -23.30	37.33 2.01 -10.78	35.46 1.92 -11.94	32.64 1.69 -12.32	32.85 1.10 -18.14

INDIAN POINT_GT_2 23659	31.12 0.57 -24.15	28.72 0.56 -21.78	28.23 0.54 -21.31	28.02 0.54 -21.11	28.17 0.54 -21.26	28.23 0.52 -21.33	32.31 0.49 -25.56	37.86 0.67 -29.15	39.76 0.75 -30.53	40.08 0.93 -28.80	35.87 1.09 -21.62	35.12 1.04 -21.34	34.22 1.09 -19.83	33.03 1.07 -18.89	32.89 1.10 -18.50	32.86 1.12 -18.57	47.94 1.66 -27.44	53.95 1.98 -29.46	51.35 2.01 -26.22	48.66 2.09 -23.30	37.33 2.01 -10.78	35.46 1.92 -11.94	32.64 1.69 -12.32	32.85 1.10 -18.14
INDIAN POINT_GT_3 24019	31.12 0.57 -24.15	28.72 0.56 -21.78	28.23 0.54 -21.31	28.02 0.54 -21.11	28.17 0.54 -21.26	28.23 0.52 -21.33	32.31 0.49 -25.56	37.86 0.67 -29.15	39.76 0.75 -30.53	40.08 0.93 -28.80	35.87 1.09 -21.62	35.12 1.04 -21.34	34.22 1.09 -19.83	33.03 1.07 -18.89	32.89 1.10 -18.50	32.86 1.12 -18.57	47.94 1.66 -27.44	53.95 1.98 -29.46	51.35 2.01 -26.22	48.66 2.09 -23.30	37.33 2.01 -10.78	35.46 1.92 -11.94	32.64 1.69 -12.32	32.85 1.10 -18.14
INDIAN POINT___2 23530	30.81 0.56 -23.84	28.45 0.56 -21.50	27.95 0.54 -21.04	27.75 0.54 -20.84	27.90 0.54 -20.99	27.96 0.52 -21.06	31.98 0.49 -25.23	37.48 0.66 -28.78	39.37 0.75 -30.14	39.70 0.92 -28.43	35.58 1.08 -21.35	34.83 1.03 -21.07	33.96 1.08 -19.58	32.79 1.07 -18.65	32.64 1.09 -18.27	32.62 1.11 -18.34	47.55 1.62 -27.09	53.53 1.94 -29.09	50.97 1.96 -25.89	48.31 2.05 -23.00	37.17 1.99 -10.64	35.27 1.88 -11.78	32.44 1.66 -12.16	32.60 1.09 -17.91
INDIAN POINT___3 23531	31.10 0.53 -24.16	28.71 0.52 -21.79	28.20 0.50 -21.32	28.00 0.50 -21.12	28.15 0.50 -21.27	28.21 0.49 -21.34	32.30 0.46 -25.57	37.84 0.63 -29.17	39.74 0.71 -30.55	40.04 0.87 -28.82	35.80 1.01 -21.64	35.07 0.98 -21.35	34.17 1.02 -19.84	32.98 1.01 -18.90	32.84 1.04 -18.51	32.81 1.05 -18.59	47.84 1.55 -27.46	53.84 1.85 -29.48	51.23 1.87 -26.24	48.53 1.95 -23.32	37.22 1.89 -10.78	35.34 1.79 -11.95	32.53 1.58 -12.33	32.78 1.02 -18.15
IP CORINTH___1 23988	40.52 0.30 -33.82	37.17 0.28 -30.50	36.52 0.31 -29.84	36.24 0.31 -29.56	36.46 0.31 -29.77	36.60 0.35 -29.87	42.39 0.34 -35.79	49.39 0.52 -40.83	51.82 0.58 -42.76	51.44 0.77 -40.33	44.46 1.03 -30.28	43.61 0.99 -29.88	42.10 1.02 -27.77	40.53 1.01 -26.45	40.19 1.00 -25.91	40.20 1.01 -26.01	58.78 1.51 -38.43	65.72 1.96 -41.26	61.75 1.92 -36.72	57.71 1.82 -32.63	41.65 2.01 -15.09	39.94 1.62 -16.72	37.16 1.28 -17.25	39.89 0.88 -25.40
IP___TICONDEROGA 23804	40.82 0.65 -33.76	37.37 0.52 -30.45	36.71 0.54 -29.80	36.42 0.53 -29.52	36.64 0.54 -29.72	36.78 0.58 -29.82	42.62 0.63 -35.74	49.75 0.95 -40.77	52.21 1.04 -42.69	52.00 1.38 -40.27	45.23 1.84 -30.24	44.29 1.72 -29.84	42.77 1.74 -27.73	41.19 1.71 -26.41	40.91 1.75 -25.87	40.91 1.77 -25.97	59.64 2.43 -38.37	67.01 3.31 -41.19	63.06 3.28 -36.66	58.87 3.02 -32.58	42.92 3.31 -15.07	40.97 2.68 -16.69	37.99 2.14 -17.22	40.44 1.47 -25.36
ISLIP_RES_REC 323679	50.62 0.83 -43.39	49.25 0.81 -42.05	37.57 0.78 -30.41	40.88 0.79 -33.72	41.32 0.78 -34.16	37.15 0.78 -30.00	45.90 0.73 -38.92	51.40 0.98 -42.38	52.74 1.09 -43.16	53.82 1.40 -42.08	56.57 1.70 -41.72	59.35 1.64 -44.97	58.36 1.72 -43.34	57.57 1.70 -42.80	58.01 1.70 -43.02	65.20 1.75 -50.27	69.61 2.53 -48.25	89.25 2.79 -63.95	79.54 2.87 -53.56	77.37 3.05 -51.06	69.24 3.02 -41.68	65.81 2.94 -41.27	55.00 2.55 -33.82	53.93 1.70 -38.63
JARVIS____ 23743	5.84 0.05 0.61	5.88 0.04 0.55	5.88 0.04 0.54	5.88 0.04 0.53	5.88 0.04 0.54	5.88 0.04 0.54	5.66 0.04 0.64	7.37 0.06 0.74	7.78 0.08 0.77	9.73 0.10 0.73	12.74 0.13 0.55	12.33 0.13 0.54	12.92 0.12 0.50	12.72 0.12 0.48	12.95 0.13 0.47	12.84 0.13 0.47	18.30 0.15 0.69	21.99 0.23 0.74	22.66 0.21 0.66	22.86 0.19 0.59	24.52 0.25 0.27	21.52 0.22 0.30	18.50 0.19 0.31	13.27 0.12 0.46
JENNISON___1 23625	15.27 0.34 -8.53	14.40 0.31 -7.69	14.20 0.30 -7.53	14.11 0.28 -7.46	14.18 0.29 -7.51	14.19 0.27 -7.53	15.58 0.29 -9.03	18.86 0.52 -10.30	19.81 0.55 -10.79	21.24 0.71 -10.17	21.70 0.91 -7.64	21.14 0.87 -7.54	21.17 0.86 -7.01	20.58 0.84 -6.67	20.69 0.86 -6.54	20.62 0.88 -6.56	29.74 1.21 -9.69	34.65 1.73 -10.41	34.07 1.69 -9.26	33.08 1.58 -8.23	30.07 1.72 -3.81	27.27 1.45 -4.22	24.26 1.28 -4.35	20.84 0.83 -6.41
JENNISON___2 23626	15.27 0.34 -8.53	14.40 0.31 -7.69	14.20 0.30 -7.53	14.11 0.28 -7.46	14.18 0.29 -7.51	14.19 0.27 -7.53	15.58 0.29 -9.03	18.86 0.52 -10.30	19.81 0.55 -10.79	21.24 0.71 -10.17	21.70 0.91 -7.64	21.14 0.87 -7.54	21.17 0.86 -7.01	20.58 0.84 -6.67	20.69 0.86 -6.54	20.62 0.88 -6.56	29.74 1.21 -9.69	34.65 1.73 -10.41	34.07 1.69 -9.26	33.08 1.58 -8.23	30.07 1.72 -3.81	27.27 1.45 -4.22	24.26 1.28 -4.35	20.84 0.83 -6.41
JERICHO_RISE_WT_PWR 323719	6.09 -0.31 0.00	6.10 -0.29 0.00	6.10 -0.27 0.00	6.12 -0.25 0.00	6.14 -0.24 0.00	6.12 -0.26 0.00	5.99 -0.27 0.00	7.67 -0.37 0.00	8.08 -0.40 0.00	9.80 -0.55 0.00	12.51 -0.64 0.00	12.10 -0.64 0.00	12.62 -0.68 0.00	12.41 -0.67 0.00	12.62 -0.66 0.00	12.50 -0.67 0.00	18.14 -0.70 0.00	21.65 -0.86 0.00	22.35 -0.76 0.00	22.59 -0.68 0.00	23.95 -0.59 0.00	21.00 -0.60 0.00	18.09 -0.54 0.00	13.24 -0.37 0.00
KCE_NY_1 323755	40.48 0.39 -33.69	37.16 0.38 -30.38	36.50 0.40 -29.73	36.22 0.40 -29.45	36.43 0.40 -29.66	36.56 0.43 -29.76	42.34 0.43 -35.65	49.31 0.59 -40.67	51.73 0.65 -42.59	51.34 0.82 -40.18	44.41 1.09 -30.17	43.56 1.06 -29.77	42.07 1.10 -27.67	40.51 1.08 -26.35	40.19 1.09 -25.81	40.19 1.11 -25.91	58.72 1.60 -38.28	65.64 2.03 -41.10	61.71 2.01 -36.58	57.70 1.93 -32.51	41.74 2.16 -15.03	40.05 1.79 -16.65	37.28 1.47 -17.18	39.95 1.03 -25.31
KEDC PORT_JEFF_GT2 24210	50.57 0.77 -43.39	49.21 0.77 -42.05	37.52 0.74 -30.41	40.84 0.75 -33.72	41.27 0.74 -34.16	37.11 0.73 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.68 1.03 -43.16	53.72 1.29 -42.08	56.44 1.56 -41.72	59.22 1.51 -44.97	58.23 1.58 -43.34	57.44 1.57 -42.80	57.90 1.59 -43.02	65.09 1.65 -50.27	69.41 2.32 -48.25	88.98 2.52 -63.95	79.26 2.59 -53.56	77.04 2.72 -51.06	69.02 2.80 -41.68	65.62 2.74 -41.27	54.85 2.40 -33.82	53.81 1.58 -38.63
KEDC PORT_JEFF_GT3 24211	50.57 0.77 -43.39	49.21 0.77 -42.05	37.52 0.74 -30.41	40.84 0.75 -33.72	41.27 0.74 -34.16	37.11 0.73 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.68 1.03 -43.16	53.72 1.29 -42.08	56.44 1.56 -41.72	59.22 1.51 -44.97	58.23 1.58 -43.34	57.44 1.57 -42.80	57.90 1.59 -43.02	65.09 1.65 -50.27	69.41 2.32 -48.25	88.98 2.52 -63.95	79.26 2.59 -53.56	77.04 2.72 -51.06	69.02 2.80 -41.68	65.62 2.74 -41.27	54.85 2.40 -33.82	53.81 1.58 -38.63
KEDC_GLWD_GT4 24219	50.50 0.70 -43.39	49.13 0.68 -42.05	37.45 0.66 -30.41	40.76 0.66 -33.72	41.20 0.66 -34.16	37.02 0.64 -30.00	45.79 0.61 -38.92	51.23 0.81 -42.38	52.56 0.92 -43.16	53.56 1.13 -42.08	56.16 1.29 -41.72	58.96 1.25 -44.97	57.96 1.32 -43.35	57.17 1.29 -42.80	57.61 1.30 -43.02	64.78 1.33 -50.27	69.01 1.92 -48.25	88.71 2.25 -63.95	78.96 2.29 -53.56	76.74 2.42 -51.06	68.53 2.31 -41.68	65.10 2.23 -41.27	54.42 1.97 -33.82	53.58 1.35 -38.63

KEDC_GLWD_GT5 24220	50.50 0.70 -43.39	49.13 0.68 -42.05	37.45 0.66 -30.41	40.76 0.66 -33.72	41.20 0.66 -34.16	37.02 0.64 -30.00	45.79 0.61 -38.92	51.23 0.81 -42.38	52.56 0.92 -43.16	53.56 1.13 -42.08	56.16 1.29 -41.72	58.96 1.25 -44.97	57.96 1.32 -43.35	57.17 1.29 -42.80	57.61 1.30 -43.02	64.78 1.33 -50.27	69.01 1.92 -48.25	88.71 2.25 -63.95	78.96 2.29 -53.56	76.74 2.42 -51.06	68.53 2.31 -41.68	65.10 2.23 -41.27	54.42 1.97 -33.82	53.58 1.35 -38.63
KENSICO____ 23655	31.32 0.60 -24.32	28.91 0.59 -21.93	28.41 0.57 -21.46	28.20 0.57 -21.26	28.35 0.57 -21.41	28.41 0.55 -21.48	32.52 0.53 -25.74	38.10 0.70 -29.36	40.02 0.79 -30.75	40.33 0.97 -29.01	36.06 1.13 -21.78	35.32 1.10 -21.49	34.43 1.16 -19.97	33.23 1.14 -19.02	33.08 1.16 -18.63	33.06 1.19 -18.71	48.21 1.73 -27.64	54.25 2.07 -29.67	51.63 2.10 -26.41	48.94 2.21 -23.47	37.48 2.08 -10.85	35.61 1.99 -12.02	32.80 1.77 -12.41	33.03 1.16 -18.27
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.11 0.57 -23.13	27.81 0.56 -20.86	27.33 0.54 -20.41	27.12 0.53 -20.22	27.28 0.54 -20.36	27.33 0.52 -20.43	31.29 0.55 -24.48	36.71 0.74 -27.93	38.55 0.82 -29.25	38.90 0.96 -27.59	34.96 1.09 -20.72	34.22 1.04 -20.44	33.40 1.10 -19.00	32.25 1.08 -18.09	32.18 1.17 -17.72	32.19 1.23 -17.79	46.86 1.73 -26.29	52.98 2.25 -28.22	50.55 2.31 -25.12	47.80 2.21 -22.32	37.20 2.33 -10.32	35.20 2.16 -11.44	32.31 1.88 -11.80	32.14 1.16 -17.38
KIAC_JFK_GT1 23816	31.46 0.70 -24.35	29.04 0.68 -21.96	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.54 0.65 -21.51	32.65 0.62 -25.78	38.28 0.84 -29.40	40.21 0.94 -30.79	40.56 1.17 -29.05	36.26 1.30 -21.81	35.53 1.27 -21.52	34.65 1.34 -20.00	33.44 1.32 -19.05	33.29 1.34 -18.66	33.22 1.32 -18.73	48.49 1.98 -27.68	54.52 2.30 -29.71	51.92 2.36 -26.44	49.28 2.51 -23.50	37.72 2.31 -10.87	35.96 2.31 -12.04	33.12 2.07 -12.42	33.23 1.33 -18.29
KIAC_JFK_GT2 23817	31.46 0.70 -24.35	29.04 0.68 -21.96	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.54 0.65 -21.51	32.65 0.62 -25.78	38.28 0.84 -29.40	40.21 0.94 -30.79	40.56 1.17 -29.05	36.26 1.30 -21.81	35.53 1.27 -21.52	34.65 1.34 -20.00	33.44 1.32 -19.05	33.29 1.34 -18.66	33.22 1.32 -18.73	48.49 1.98 -27.68	54.52 2.30 -29.71	51.92 2.36 -26.44	49.28 2.51 -23.50	37.72 2.31 -10.87	35.96 2.31 -12.04	33.12 2.07 -12.42	33.23 1.33 -18.29
KINTIGH____ 23543	9.41 -0.38 -3.39	9.03 -0.42 -3.06	8.93 -0.44 -2.99	8.89 -0.45 -2.96	8.92 -0.44 -2.99	8.96 -0.41 -3.00	9.48 -0.37 -3.59	11.70 -0.43 -4.09	12.23 -0.53 -4.29	13.79 -0.60 -4.04	15.47 -0.72 -3.04	14.99 -0.74 -3.00	15.36 -0.73 -2.78	15.02 -0.71 -2.65	15.14 -0.74 -2.60	15.04 -0.74 -2.61	21.67 -1.02 -3.85	25.27 -1.37 -4.14	25.34 -1.46 -3.68	25.09 -1.44 -3.27	24.43 -1.62 -1.51	21.94 -1.34 -1.68	19.15 -1.21 -1.73	15.49 -0.67 -2.55
LACHUTE____HYDRO 323717	40.82 0.65 -33.76	37.37 0.52 -30.45	36.71 0.54 -29.80	36.42 0.53 -29.52	36.64 0.54 -29.72	36.78 0.58 -29.82	42.62 0.63 -35.74	49.75 0.95 -40.77	52.21 1.04 -42.69	52.00 1.38 -40.27	45.23 1.84 -30.24	44.29 1.72 -29.84	42.77 1.74 -27.73	41.19 1.71 -26.41	40.91 1.75 -25.87	40.91 1.77 -25.97	59.64 2.43 -38.37	67.01 3.31 -41.19	63.06 3.28 -36.66	58.87 3.02 -32.58	42.92 3.31 -15.07	40.97 2.68 -16.69	37.99 2.14 -17.22	40.44 1.47 -25.36
LEDERLE____ 23769	30.45 0.58 -23.47	28.12 0.57 -21.16	27.63 0.55 -20.71	27.43 0.55 -20.52	27.58 0.55 -20.66	27.64 0.54 -20.73	31.61 0.51 -24.84	37.06 0.69 -28.33	38.93 0.78 -29.67	39.29 0.95 -27.99	35.27 1.10 -21.01	34.53 1.06 -20.74	33.69 1.12 -19.27	32.53 1.10 -18.35	32.40 1.13 -17.98	32.38 1.16 -18.05	47.18 1.68 -26.67	53.17 2.03 -28.63	50.68 2.08 -25.48	48.05 2.14 -22.65	37.10 2.08 -10.47	35.19 1.99 -11.60	32.33 1.73 -11.97	32.35 1.12 -17.63
LINDEN COGEN____ 23786	31.41 0.65 -24.35	29.01 0.65 -21.96	28.49 0.63 -21.49	28.28 0.62 -21.29	28.44 0.63 -21.44	28.49 0.60 -21.51	32.59 0.55 -25.78	38.17 0.73 -29.40	40.10 0.83 -30.79	40.42 1.02 -29.05	36.13 1.17 -21.81	35.40 1.15 -21.52	34.50 1.20 -20.00	33.30 1.18 -19.05	33.17 1.22 -18.66	33.16 1.25 -18.73	48.34 1.83 -27.68	54.36 2.14 -29.71	51.76 2.20 -26.44	49.07 2.30 -23.50	37.57 2.16 -10.87	35.72 2.07 -12.04	32.91 1.86 -12.42	33.08 1.18 -18.29
LIPA_MISC_IPP 23656	50.57 0.77 -43.39	49.21 0.77 -42.05	37.53 0.75 -30.41	40.84 0.75 -33.72	41.27 0.74 -34.16	37.11 0.73 -30.00	45.88 0.70 -38.92	51.36 0.94 -42.38	52.69 1.05 -43.16	53.73 1.30 -42.08	56.46 1.59 -41.72	59.25 1.54 -44.97	58.26 1.61 -43.34	57.47 1.59 -42.80	57.94 1.63 -43.02	65.13 1.69 -50.27	69.46 2.37 -48.25	89.16 2.70 -63.95	79.43 2.75 -53.56	77.21 2.88 -51.06	69.12 2.89 -41.68	65.71 2.83 -41.27	54.93 2.48 -33.82	53.84 1.60 -38.63
LISF____SOLAR 323691	50.58 0.78 -43.39	49.22 0.77 -42.05	37.53 0.75 -30.41	40.85 0.75 -33.72	41.28 0.75 -34.16	37.12 0.74 -30.00	45.89 0.71 -38.92	51.37 0.96 -42.38	52.72 1.08 -43.16	53.75 1.32 -42.08	56.49 1.62 -41.72	59.27 1.57 -44.97	58.28 1.64 -43.34	57.49 1.62 -42.80	58.00 1.69 -43.02	65.19 1.74 -50.27	69.52 2.43 -48.25	89.25 2.79 -63.95	79.50 2.82 -53.56	77.25 2.93 -51.06	69.22 2.99 -41.68	65.77 2.90 -41.27	54.98 2.53 -33.82	53.86 1.63 -38.63
LITTLE FALLS____HYD 24013	6.26 0.47 0.61	6.31 0.47 0.55	6.31 0.47 0.54	6.30 0.46 0.53	6.32 0.48 0.54	6.32 0.48 0.54	6.11 0.49 0.64	7.95 0.65 0.74	8.40 0.69 0.77	10.40 0.78 0.73	13.59 0.99 0.55	13.14 0.94 0.54	13.80 1.00 0.50	13.57 0.97 0.48	13.86 1.04 0.47	13.77 1.07 0.47	19.62 1.47 0.69	23.63 1.87 0.74	24.37 1.92 0.66	24.49 1.82 0.59	26.31 2.04 0.27	23.07 1.77 0.30	19.86 1.55 0.31	14.21 1.06 0.46
LI_NEWBRDGE____DRP 323616	50.49 0.69 -43.39	49.12 0.68 -42.05	37.45 0.66 -30.41	40.75 0.66 -33.72	41.19 0.66 -34.16	37.02 0.64 -30.00	45.78 0.61 -38.92	51.22 0.80 -42.38	52.54 0.90 -43.16	53.54 1.11 -42.08	56.16 1.29 -41.72	58.96 1.25 -44.97	57.95 1.30 -43.35	57.17 1.29 -42.80	57.61 1.30 -43.02	64.78 1.33 -50.27	68.97 1.88 -48.25	88.60 2.14 -63.95	78.87 2.20 -53.56	76.65 2.33 -51.06	68.46 2.23 -41.68	65.10 2.23 -41.27	54.46 2.01 -33.82	53.57 1.33 -38.63
LOCKPORT____CC1 323769	9.75 -0.44 -3.78	9.32 -0.48 -3.41	9.21 -0.50 -3.34	9.16 -0.52 -3.31	9.20 -0.50 -3.33	9.25 -0.47 -3.34	9.84 -0.42 -4.00	12.13 -0.47 -4.57	12.66 -0.60 -4.78	14.19 -0.67 -4.51	15.73 -0.82 -3.39	15.24 -0.84 -3.34	15.60 -0.81 -3.11	15.25 -0.78 -2.96	15.35 -0.84 -2.90	15.27 -0.82 -2.91	22.01 -1.13 -4.30	25.57 -1.55 -4.62	25.58 -1.64 -4.11	25.28 -1.63 -3.65	24.41 -1.82 -1.69	21.98 -1.49 -1.87	19.20 -1.36 -1.93	15.71 -0.73 -2.84
LOCKPORT____CC2 323770	9.75 -0.44 -3.78	9.32 -0.48 -3.41	9.21 -0.50 -3.34	9.16 -0.52 -3.31	9.20 -0.50 -3.33	9.25 -0.47 -3.34	9.84 -0.42 -4.00	12.13 -0.47 -4.57	12.66 -0.60 -4.78	14.19 -0.67 -4.51	15.73 -0.82 -3.39	15.24 -0.84 -3.34	15.60 -0.81 -3.11	15.25 -0.78 -2.96	15.35 -0.84 -2.90	15.27 -0.82 -2.91	22.01 -1.13 -4.30	25.57 -1.55 -4.62	25.58 -1.64 -4.11	25.28 -1.63 -3.65	24.41 -1.82 -1.69	21.98 -1.49 -1.87	19.20 -1.36 -1.93	15.71 -0.73 -2.84

LOCKPORT__CC3 323771	9.75 -0.44 -3.78	9.32 -0.48 -3.41	9.21 -0.50 -3.34	9.16 -0.52 -3.31	9.20 -0.50 -3.33	9.25 -0.47 -3.34	9.84 -0.42 -4.00	12.13 -0.47 -4.57	12.66 -0.60 -4.78	14.19 -0.67 -4.51	15.73 -0.82 -3.39	15.24 -0.84 -3.34	15.60 -0.81 -3.11	15.25 -0.78 -2.96	15.35 -0.84 -2.90	15.27 -0.82 -2.91	22.01 -1.13 -4.30	25.57 -1.55 -4.62	25.58 -1.64 -4.11	25.28 -1.63 -3.65	24.41 -1.82 -1.69	21.98 -1.49 -1.87	19.20 -1.36 -1.93	15.71 -0.73 -2.84
LONG_LAKE_PHOENIX 24014	8.23 -0.12 -1.94	8.01 -0.13 -1.75	7.95 -0.13 -1.71	7.92 -0.14 -1.69	7.95 -0.13 -1.70	7.95 -0.13 -1.71	8.18 -0.13 -2.05	10.26 -0.12 -2.34	10.80 -0.13 -2.45	12.54 -0.11 -2.31	14.74 -0.14 -1.73	14.32 -0.13 -1.71	14.76 -0.13 -1.59	14.46 -0.13 -1.51	14.63 -0.15 -1.48	14.52 -0.14 -1.49	20.79 -0.25 -2.20	24.63 -0.25 -2.36	24.94 -0.28 -2.10	24.83 -0.30 -1.87	25.06 -0.34 -0.86	22.26 -0.30 -0.96	19.35 -0.26 -0.99	14.86 -0.20 -1.45
LOVETT__3 23632	30.51 0.56 -23.54	28.17 0.55 -21.23	27.69 0.54 -20.77	27.48 0.53 -20.58	27.63 0.53 -20.72	27.69 0.52 -20.79	31.67 0.49 -24.91	37.12 0.66 -28.42	38.99 0.75 -29.76	39.34 0.92 -28.08	35.30 1.06 -21.08	34.56 1.02 -20.80	33.71 1.08 -19.33	32.54 1.06 -18.41	32.41 1.09 -18.04	32.38 1.11 -18.11	47.21 1.62 -26.75	53.17 1.94 -28.72	50.67 1.99 -25.56	48.02 2.05 -22.72	37.03 1.99 -10.51	35.14 1.90 -11.64	32.31 1.68 -12.01	32.38 1.09 -17.68
LOVETT__4 23642	30.51 0.56 -23.54	28.17 0.55 -21.23	27.69 0.54 -20.77	27.48 0.53 -20.58	27.63 0.53 -20.72	27.69 0.52 -20.79	31.67 0.49 -24.91	37.12 0.66 -28.42	38.99 0.75 -29.76	39.34 0.92 -28.08	35.30 1.06 -21.08	34.56 1.02 -20.80	33.71 1.08 -19.33	32.54 1.06 -18.41	32.41 1.09 -18.04	32.38 1.11 -18.11	47.21 1.62 -26.75	53.17 1.94 -28.72	50.67 1.99 -25.56	48.02 2.05 -22.72	37.03 1.99 -10.51	35.14 1.90 -11.64	32.31 1.68 -12.01	32.38 1.09 -17.68
LOVETT__5 23593	30.51 0.56 -23.54	28.17 0.55 -21.23	27.69 0.54 -20.77	27.48 0.53 -20.58	27.63 0.53 -20.72	27.69 0.52 -20.79	31.67 0.49 -24.91	37.12 0.66 -28.42	38.99 0.75 -29.76	39.34 0.92 -28.08	35.30 1.06 -21.08	34.56 1.02 -20.80	33.71 1.08 -19.33	32.54 1.06 -18.41	32.41 1.09 -18.04	32.38 1.11 -18.11	47.21 1.62 -26.75	53.17 1.94 -28.72	50.67 1.99 -25.56	48.02 2.05 -22.72	37.03 1.99 -10.51	35.14 1.90 -11.64	32.31 1.68 -12.01	32.38 1.09 -17.68
LOWER RAQUET__HYD 24057	6.29 -0.12 0.00	6.29 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.17 -0.09 0.00	7.92 -0.11 0.00	8.36 -0.12 0.00	10.01 -0.34 0.00	12.76 -0.39 0.00	12.34 -0.39 0.00	12.85 -0.45 0.00	12.63 -0.44 0.00	12.86 -0.43 0.00	12.75 -0.42 0.00	18.31 -0.53 0.00	21.99 -0.52 0.00	22.61 -0.51 0.00	22.70 -0.56 0.00	24.07 -0.47 0.00	21.04 -0.56 0.00	18.16 -0.46 0.00	13.23 -0.38 0.00
LOWER__HUDSON 24059	39.61 0.36 -32.84	36.36 0.36 -29.62	35.72 0.36 -28.98	35.44 0.36 -28.71	35.65 0.36 -28.91	35.76 0.38 -29.00	41.40 0.39 -34.75	48.19 0.51 -39.65	50.55 0.55 -41.52	50.20 0.68 -39.17	43.48 0.92 -29.41	42.65 0.89 -29.02	41.20 0.93 -26.97	39.67 0.91 -25.68	39.38 0.93 -25.16	39.38 0.95 -25.26	57.48 1.32 -37.32	64.22 1.64 -40.06	60.44 1.67 -35.66	56.55 1.60 -31.69	40.99 1.79 -14.66	39.35 1.51 -16.23	36.64 1.27 -16.75	39.17 0.90 -24.67
LWR__OSWEGATCHIE_HYD 23850	6.40 0.00 0.00	6.39 0.00 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.25 -0.01 0.00	8.09 0.05 0.00	8.53 0.05 0.00	10.30 -0.05 0.00	13.14 -0.01 0.00	12.72 -0.01 0.00	13.24 -0.07 0.00	13.01 -0.07 0.00	13.25 -0.04 0.00	13.15 -0.03 0.00	18.82 -0.02 0.00	22.69 0.18 0.00	23.26 0.14 0.00	23.31 0.05 0.00	24.69 0.15 0.00	21.60 0.00 0.00	18.66 0.04 0.00	13.55 -0.05 0.00
LYONS_FALL_HYD 23570	6.56 0.15 0.00	6.53 0.14 0.00	6.52 0.14 0.00	6.50 0.13 0.00	6.52 0.14 0.00	6.50 0.12 0.00	6.39 0.13 0.00	8.29 0.26 0.00	8.76 0.28 0.00	10.68 0.33 0.00	13.60 0.45 0.00	13.17 0.43 0.00	13.72 0.41 0.00	13.47 0.39 0.00	13.73 0.44 0.00	13.62 0.45 0.00	19.44 0.60 0.00	23.45 0.95 0.00	24.00 0.88 0.00	24.01 0.74 0.00	25.42 0.88 0.00	22.29 0.69 0.00	19.26 0.63 0.00	13.96 0.35 0.00
MADISON__COUNTY_LFGE 323628	7.57 0.17 -0.99	7.45 0.17 -0.89	7.41 0.16 -0.87	7.38 0.15 -0.87	7.41 0.16 -0.87	7.40 0.15 -0.87	7.48 0.17 -1.05	9.52 0.29 -1.20	10.04 0.31 -1.25	11.93 0.40 -1.18	14.55 0.51 -0.89	14.12 0.51 -0.87	14.62 0.51 -0.81	14.35 0.50 -0.77	14.58 0.53 -0.76	14.46 0.53 -0.76	20.64 0.68 -1.13	24.66 0.95 -1.21	25.09 0.90 -1.08	25.01 0.79 -0.96	25.89 0.91 -0.44	22.83 0.73 -0.49	19.78 0.65 -0.51	14.76 0.41 -0.74
MAPLE RIDGE_WT_1 323574	4.89 -0.16 1.36	5.00 -0.17 1.23	5.01 -0.17 1.20	5.01 -0.17 1.19	5.01 -0.17 1.20	5.00 -0.18 1.20	4.65 -0.18 1.44	6.17 -0.22 1.64	6.53 -0.23 1.72	8.46 -0.27 1.62	11.63 -0.30 1.22	11.26 -0.28 1.20	11.91 -0.28 1.12	11.74 -0.28 1.06	11.98 -0.27 1.04	11.84 -0.29 1.05	16.86 -0.43 1.54	20.33 -0.52 1.66	21.11 -0.53 1.48	21.42 -0.53 1.31	23.42 -0.52 0.61	20.54 -0.39 0.67	17.67 -0.26 0.69	12.41 -0.18 1.02
MAPLE RIDGE_WT_2 323611	4.89 -0.16 1.36	5.00 -0.17 1.23	5.01 -0.17 1.20	5.01 -0.17 1.19	5.01 -0.17 1.20	5.00 -0.18 1.20	4.65 -0.18 1.44	6.17 -0.22 1.64	6.53 -0.23 1.72	8.46 -0.27 1.62	11.63 -0.30 1.22	11.26 -0.28 1.20	11.91 -0.28 1.12	11.74 -0.28 1.06	11.98 -0.27 1.04	11.84 -0.29 1.05	16.86 -0.43 1.54	20.33 -0.52 1.66	21.11 -0.53 1.48	21.42 -0.53 1.31	23.42 -0.52 0.61	20.54 -0.39 0.67	17.67 -0.26 0.69	12.41 -0.18 1.02
MARBLE RIVER_WT_PWR 323696	6.08 -0.32 0.00	6.10 -0.29 0.00	6.10 -0.28 0.00	6.12 -0.25 0.00	6.14 -0.24 0.00	6.12 -0.26 0.00	5.99 -0.27 0.00	7.68 -0.36 0.00	8.09 -0.39 0.00	9.82 -0.53 0.00	12.53 -0.62 0.00	12.11 -0.62 0.00	12.65 -0.65 0.00	12.42 -0.65 0.00	12.65 -0.64 0.00	12.53 -0.65 0.00	18.18 -0.66 0.00	21.72 -0.79 0.00	22.42 -0.69 0.00	22.66 -0.60 0.00	24.05 -0.49 0.00	21.08 -0.52 0.00	18.16 -0.46 0.00	13.29 -0.31 0.00
MARSH_HILL_WT_PWR 323713	11.47 -0.05 -5.11	10.89 -0.11 -4.61	10.76 -0.13 -4.51	10.70 -0.14 -4.47	10.75 -0.13 -4.50	10.80 -0.10 -4.52	11.62 -0.06 -5.41	14.24 0.03 -6.18	14.92 -0.03 -6.47	16.51 0.06 -6.10	17.83 0.09 -4.58	17.33 0.08 -4.52	17.65 0.15 -4.20	17.22 0.14 -4.00	17.33 0.12 -3.92	17.24 0.13 -3.93	24.86 0.21 -5.81	29.00 0.25 -6.24	28.85 0.18 -5.55	28.31 0.12 -4.94	27.02 0.20 -2.28	24.35 0.22 -2.53	21.35 0.11 -2.61	17.64 0.19 -3.84
MG INDUSTRY__DRP 24185	37.62 0.33 -30.88	34.57 0.33 -27.85	33.96 0.33 -27.25	33.69 0.32 -27.00	33.89 0.33 -27.19	33.99 0.33 -27.28	39.28 0.33 -32.69	45.74 0.42 -37.29	47.96 0.43 -39.05	47.71 0.53 -36.83	41.50 0.70 -27.65	40.70 0.67 -27.29	39.37 0.70 -25.36	37.92 0.69 -24.15	37.65 0.70 -23.66	37.65 0.72 -23.75	54.95 1.02 -35.10	61.40 1.21 -37.68	57.90 1.25 -33.53	54.32 1.26 -29.80	39.65 1.32 -13.78	38.04 1.17 -15.27	35.37 0.99 -15.75	37.50 0.69 -23.20

MID___OSWEGATCHIE_HYD 23849	6.40 0.00 0.00	6.39 0.00 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.25 -0.01 0.00	8.09 0.05 0.00	8.53 0.05 0.00	10.30 -0.05 0.00	13.14 -0.01 0.00	12.72 -0.01 0.00	13.24 -0.07 0.00	13.01 -0.07 0.00	13.25 -0.04 0.00	13.15 -0.03 0.00	18.82 -0.02 0.00	22.69 0.18 0.00	23.26 0.14 0.00	23.31 0.05 0.00	24.69 0.15 0.00	21.60 0.00 0.00	18.66 0.04 0.00	13.55 -0.05 0.00
MID___RAQUETTE_HYD 23851	6.29 -0.12 0.00	6.29 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.17 -0.09 0.00	7.92 -0.11 0.00	8.36 -0.12 0.00	10.01 -0.34 0.00	12.76 -0.39 0.00	12.34 -0.39 0.00	12.85 -0.45 0.00	12.63 -0.44 0.00	12.86 -0.43 0.00	12.75 -0.42 0.00	18.31 -0.53 0.00	21.99 -0.52 0.00	22.61 -0.51 0.00	22.70 -0.56 0.00	24.07 -0.47 0.00	21.04 -0.56 0.00	18.16 -0.46 0.00	13.23 -0.38 0.00
MILLIKEN___1 23584	11.46 0.12 -4.94	10.94 0.09 -4.46	10.82 0.08 -4.36	10.77 0.08 -4.32	10.80 0.08 -4.35	10.83 0.08 -4.37	11.59 0.10 -5.23	14.21 0.21 -5.97	14.94 0.21 -6.25	16.54 0.30 -5.89	17.96 0.38 -4.43	17.47 0.37 -4.37	17.76 0.40 -4.06	17.31 0.37 -3.87	17.47 0.40 -3.79	17.37 0.39 -3.80	24.96 0.51 -5.62	29.28 0.74 -6.03	29.20 0.72 -5.37	28.66 0.63 -4.77	27.46 0.71 -2.21	24.65 0.60 -2.44	21.65 0.50 -2.52	17.67 0.35 -3.71
MILLIKEN___2 23585	11.46 0.12 -4.94	10.94 0.09 -4.46	10.82 0.08 -4.36	10.77 0.08 -4.32	10.80 0.08 -4.35	10.83 0.08 -4.37	11.59 0.10 -5.23	14.21 0.21 -5.97	14.94 0.21 -6.25	16.54 0.30 -5.89	17.96 0.38 -4.43	17.47 0.37 -4.37	17.76 0.40 -4.06	17.31 0.37 -3.87	17.47 0.40 -3.79	17.37 0.39 -3.80	24.96 0.51 -5.62	29.28 0.74 -6.03	29.20 0.72 -5.37	28.66 0.63 -4.77	27.46 0.71 -2.21	24.65 0.60 -2.44	21.65 0.50 -2.52	17.67 0.35 -3.71
MILLIKEN___DIESEL 23629	11.46 0.12 -4.94	10.94 0.09 -4.46	10.82 0.08 -4.36	10.77 0.08 -4.32	10.80 0.08 -4.35	10.83 0.08 -4.37	11.59 0.10 -5.23	14.21 0.21 -5.97	14.94 0.21 -6.25	16.54 0.30 -5.89	17.96 0.38 -4.43	17.47 0.37 -4.37	17.76 0.40 -4.06	17.31 0.37 -3.87	17.47 0.40 -3.79	17.37 0.39 -3.80	24.96 0.51 -5.62	29.28 0.74 -6.03	29.20 0.72 -5.37	28.66 0.63 -4.77	27.46 0.71 -2.21	24.65 0.60 -2.44	21.65 0.50 -2.52	17.67 0.35 -3.71
MILLSEAT___LFGE 323607	9.73 -0.30 -3.63	9.31 -0.35 -3.27	9.20 -0.38 -3.20	9.15 -0.39 -3.17	9.19 -0.38 -3.19	9.24 -0.34 -3.20	9.81 -0.29 -3.84	12.13 -0.28 -4.38	12.67 -0.39 -4.58	14.27 -0.40 -4.32	15.93 -0.47 -3.25	15.44 -0.50 -3.20	15.81 -0.47 -2.98	15.45 -0.46 -2.84	15.59 -0.48 -2.78	15.51 -0.45 -2.79	22.34 -0.62 -4.12	26.08 -0.86 -4.42	26.13 -0.93 -3.94	25.78 -0.98 -3.50	25.08 -1.08 -1.62	22.47 -0.93 -1.79	19.60 -0.88 -1.85	15.89 -0.44 -2.72
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.23 0.58 -24.25	28.82 0.56 -21.87	28.32 0.55 -21.40	28.12 0.55 -21.20	28.26 0.54 -21.34	28.32 0.53 -21.42	32.42 0.50 -25.66	37.99 0.68 -29.27	39.90 0.76 -30.66	40.21 0.94 -28.92	35.97 1.10 -21.71	35.22 1.06 -21.43	34.33 1.12 -19.91	33.14 1.10 -18.96	32.98 1.12 -18.58	32.95 1.13 -18.65	48.07 1.68 -27.55	54.09 2.00 -29.58	51.48 2.03 -26.33	48.78 2.12 -23.40	37.40 2.04 -10.82	35.53 1.95 -11.99	32.71 1.71 -12.37	32.94 1.12 -18.21
MODEL_CITY_ENERGY 24167	9.72 -0.52 -3.83	9.28 -0.56 -3.46	9.17 -0.59 -3.38	9.13 -0.59 -3.35	9.17 -0.58 -3.37	9.21 -0.55 -3.38	9.82 -0.49 -4.06	12.09 -0.58 -4.63	12.61 -0.71 -4.85	14.10 -0.82 -4.57	15.60 -0.99 -3.43	15.12 -1.01 -3.39	15.45 -1.00 -3.15	15.10 -0.97 -3.00	15.21 -1.01 -2.94	15.12 -1.00 -2.95	21.82 -1.37 -4.36	25.32 -1.87 -4.68	25.31 -1.97 -4.16	25.01 -1.95 -3.70	24.09 -2.16 -1.71	21.70 -1.79 -1.89	18.96 -1.62 -1.95	15.57 -0.91 -2.88
MODERN_LFGE___ 323580	9.72 -0.52 -3.83	9.28 -0.56 -3.46	9.17 -0.59 -3.38	9.13 -0.59 -3.35	9.17 -0.58 -3.37	9.21 -0.55 -3.38	9.82 -0.49 -4.06	12.09 -0.58 -4.63	12.61 -0.71 -4.85	14.10 -0.82 -4.57	15.60 -0.99 -3.43	15.12 -1.01 -3.39	15.45 -1.00 -3.15	15.10 -0.97 -3.00	15.21 -1.01 -2.94	15.12 -1.00 -2.95	21.82 -1.37 -4.36	25.32 -1.87 -4.68	25.31 -1.97 -4.16	25.01 -1.95 -3.70	24.09 -2.16 -1.71	21.70 -1.79 -1.89	18.96 -1.62 -1.95	15.57 -0.91 -2.88
MOHAWK_PAPER___DRP 24187	38.92 0.36 -32.15	35.75 0.36 -28.99	35.12 0.37 -28.37	34.84 0.37 -28.10	35.05 0.37 -28.30	35.15 0.38 -28.39	40.67 0.39 -34.02	47.35 0.50 -38.81	49.64 0.52 -40.65	49.33 0.64 -38.34	42.79 0.85 -28.79	41.98 0.84 -28.41	40.58 0.88 -26.40	39.08 0.86 -25.14	38.78 0.86 -24.63	38.79 0.90 -24.73	56.63 1.26 -36.53	63.28 1.55 -39.22	59.60 1.57 -34.91	55.82 1.53 -31.02	40.56 1.67 -14.35	38.92 1.43 -15.89	36.22 1.19 -16.40	38.60 0.84 -24.15
MONGAUP___HYD 23641	29.24 0.47 -22.37	27.02 0.46 -20.17	26.55 0.44 -19.74	26.36 0.44 -19.55	26.51 0.44 -19.69	26.56 0.43 -19.76	30.37 0.44 -23.67	35.64 0.59 -27.00	37.42 0.66 -28.28	37.72 0.69 -26.68	33.94 0.76 -20.03	33.23 0.73 -19.76	32.44 0.77 -18.37	31.46 0.89 -17.49	31.34 0.92 -17.14	31.34 0.96 -17.20	45.54 1.28 -25.42	51.42 1.62 -27.29	49.07 1.67 -24.29	46.50 1.65 -21.58	36.39 1.86 -9.98	34.37 1.71 -11.06	31.53 1.49 -11.41	31.32 0.91 -16.80
MONTAUK___DIESEL 23721	50.81 1.01 -43.39	49.45 1.00 -42.05	37.75 0.97 -30.41	41.07 0.97 -33.72	41.50 0.97 -34.16	37.33 0.96 -30.00	46.12 0.94 -38.92	51.71 1.29 -42.38	53.08 1.43 -43.16	54.18 1.75 -42.08	57.05 2.18 -41.72	59.82 2.11 -44.97	58.86 2.21 -43.34	58.06 2.18 -42.80	58.64 2.32 -43.02	65.84 2.40 -50.27	70.44 3.35 -48.25	90.53 4.08 -63.95	80.86 4.19 -53.56	78.53 4.21 -51.06	70.55 4.32 -41.68	66.91 4.04 -41.27	55.84 3.39 -33.82	54.44 2.20 -38.63
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.41 0.65 -24.36	29.00 0.64 -21.97	28.49 0.62 -21.49	28.28 0.62 -21.29	28.44 0.62 -21.44	28.49 0.60 -21.51	32.60 0.56 -25.78	38.19 0.75 -29.41	40.12 0.85 -30.79	40.44 1.04 -29.05	36.17 1.21 -21.81	35.43 1.17 -21.52	34.54 1.24 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.72	51.80 2.24 -26.45	49.14 2.37 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.95 1.90 -12.42	33.14 1.24 -18.30
MUNSVILLE_WIND_PWR 323609	14.45 0.46 -7.59	13.65 0.42 -6.84	13.48 0.41 -6.69	13.38 0.38 -6.63	13.45 0.40 -6.68	13.44 0.36 -6.70	14.67 0.38 -8.03	17.90 0.71 -9.16	18.82 0.75 -9.59	20.37 0.97 -9.05	21.18 1.24 -6.79	20.64 1.20 -6.70	20.70 1.17 -6.23	20.16 1.15 -5.93	20.27 1.17 -5.81	20.23 1.23 -5.84	29.17 1.71 -8.62	34.29 2.52 -9.26	33.76 2.40 -8.24	32.82 2.23 -7.32	30.36 2.43 -3.39	27.32 1.97 -3.75	24.27 1.77 -3.87	20.43 1.13 -5.70
N SALMON___HYD 24042	6.21 -0.20 0.00	6.22 -0.17 0.00	6.21 -0.17 0.00	6.23 -0.14 0.00	6.24 -0.14 0.00	6.23 -0.15 0.00	6.12 -0.14 0.00	7.84 -0.19 0.00	8.27 -0.20 0.00	10.01 -0.34 0.00	12.76 -0.39 0.00	12.33 -0.41 0.00	12.86 -0.44 0.00	12.64 -0.43 0.00	12.90 -0.39 0.00	12.78 -0.39 0.00	18.48 -0.36 0.00	22.10 -0.40 0.00	22.82 -0.30 0.00	22.96 -0.30 0.00	24.42 -0.12 0.00	21.32 -0.28 0.00	18.37 -0.26 0.00	13.42 -0.19 0.00

N.E_GEN_SANDY PD 24062	35.28 0.45 -28.43	32.47 0.44 -25.64	31.90 0.43 -25.09	31.66 0.43 -24.85	31.84 0.43 -25.03	31.92 0.43 -25.11	36.90 0.43 -30.21	42.80 0.56 -34.20	45.04 0.62 -35.94	45.02 0.77 -33.91	39.76 0.99 -25.62	38.80 0.94 -25.12	38.56 1.00 -24.26	37.73 0.98 -23.67	37.96 1.00 -23.67	39.39 1.01 -25.20	51.40 1.41 -31.15	58.88 1.69 -34.68	55.72 1.73 -30.87	51.20 1.72 -26.22	40.29 1.84 -13.90	37.28 1.62 -14.05	34.54 1.41 -14.50	35.94 0.98 -21.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.48 0.58 -23.50	28.15 0.56 -21.19	27.65 0.54 -20.74	27.45 0.54 -20.54	27.60 0.54 -20.68	27.66 0.53 -20.75	31.63 0.51 -24.87	37.08 0.68 -28.37	38.95 0.76 -29.71	39.31 0.94 -28.02	35.29 1.09 -21.04	34.55 1.04 -20.76	33.70 1.10 -19.30	32.54 1.08 -18.38	32.39 1.10 -18.00	32.38 1.13 -18.07	47.20 1.66 -26.70	53.16 1.98 -28.67	50.67 2.03 -25.51	48.05 2.12 -22.67	37.09 2.06 -10.49	35.16 1.95 -11.62	32.32 1.71 -11.99	32.37 1.12 -17.65
NARROWS_GT1_1 24228	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT1_2 24229	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT1_3 24230	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT1_4 24231	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT1_5 24232	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT1_6 24233	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT1_7 24234	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT1_8 24235	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT2_1 24236	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT2_2 24237	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT2_3 24238	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT2_4 24239	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT2_5 24240	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30

NARROWS_GT2_6 24241	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT2_7 24242	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NARROWS_GT2_8 24243	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.69 0.60 -26.69	31.04 0.58 -24.07	30.48 0.55 -23.55	30.26 0.56 -23.33	30.44 0.57 -23.49	30.51 0.56 -23.57	35.08 0.58 -28.25	41.03 0.76 -32.22	43.04 0.81 -33.75	43.18 1.00 -31.83	38.22 1.17 -23.90	37.43 1.11 -23.58	36.39 1.17 -21.92	35.10 1.15 -20.87	34.87 1.13 -20.45	34.90 1.20 -20.53	51.09 1.92 -30.33	57.43 2.36 -32.56	54.50 2.40 -28.98	51.46 2.44 -25.75	38.91 2.45 -11.91	36.98 2.18 -13.19	34.08 1.84 -13.61	34.91 1.25 -20.05
NEG CAPITAL___MECHNVIL 23645	40.26 0.40 -33.45	36.96 0.40 -30.17	36.31 0.41 -29.52	36.02 0.41 -29.25	36.23 0.41 -29.45	36.36 0.43 -29.55	42.10 0.44 -35.40	49.03 0.60 -40.39	51.44 0.67 -42.30	51.08 0.84 -39.90	44.23 1.12 -29.96	43.38 1.08 -29.56	41.91 1.13 -27.47	40.35 1.11 -26.16	40.04 1.12 -25.63	40.05 1.15 -25.73	58.48 1.62 -38.02	65.39 2.07 -40.81	61.50 2.06 -36.32	57.52 1.98 -32.28	41.66 2.18 -14.93	39.98 1.84 -16.54	37.20 1.51 -17.06	39.78 1.05 -25.13
NEG CENTRAL_HIGH_ACRES 23767	9.08 -0.26 -2.94	8.74 -0.29 -2.65	8.67 -0.30 -2.59	8.63 -0.31 -2.57	8.66 -0.31 -2.58	8.69 -0.28 -2.59	9.12 -0.25 -3.11	11.32 -0.27 -3.54	11.88 -0.31 -3.71	13.52 -0.33 -3.50	15.37 -0.41 -2.63	14.94 -0.39 -2.59	15.33 -0.39 -2.41	14.99 -0.38 -2.30	15.14 -0.40 -2.25	15.05 -0.38 -2.26	21.61 -0.56 -3.34	25.42 -0.67 -3.58	25.56 -0.74 -3.19	25.33 -0.77 -2.83	24.99 -0.86 -1.31	22.28 -0.78 -1.45	19.43 -0.69 -1.50	15.39 -0.42 -2.21
NEG CENTRAL___DRP 24199	9.59 -0.03 -3.21	9.23 -0.06 -2.90	9.15 -0.06 -2.84	9.10 -0.08 -2.81	9.13 -0.08 -2.83	9.16 -0.06 -2.84	9.63 -0.03 -3.40	11.95 0.03 -3.88	12.56 0.02 -4.06	14.23 0.05 -3.83	16.10 0.07 -2.88	15.67 0.09 -2.84	16.06 0.12 -2.64	15.69 0.10 -2.51	15.86 0.11 -2.46	15.75 0.10 -2.47	22.60 0.11 -3.65	26.61 0.18 -3.92	26.77 0.16 -3.49	26.46 0.09 -3.10	26.12 0.15 -1.43	23.30 0.11 -1.59	20.34 0.07 -1.64	16.10 0.08 -2.41
NEG CENTRAL___INDECK 23768	10.73 0.03 -4.30	10.25 -0.02 -3.87	10.12 -0.04 -3.79	10.07 -0.06 -3.76	10.11 -0.04 -3.78	10.16 -0.01 -3.79	10.82 0.02 -4.55	13.36 0.14 -5.19	13.99 0.08 -5.43	15.69 0.22 -5.12	17.29 0.29 -3.85	16.80 0.27 -3.80	17.16 0.33 -3.53	16.75 0.31 -3.36	16.85 0.27 -3.29	16.78 0.30 -3.30	24.17 0.45 -4.88	28.36 0.61 -5.24	28.36 0.58 -4.66	27.90 0.49 -4.15	26.98 0.52 -1.92	24.14 0.41 -2.12	21.10 0.28 -2.19	17.17 0.34 -3.23
NEG CENTRAL___SENECA 23627	9.97 -0.01 -3.58	9.56 -0.06 -3.23	9.47 -0.06 -3.16	9.42 -0.08 -3.13	9.45 -0.08 -3.15	9.49 -0.05 -3.16	10.04 -0.01 -3.79	12.42 0.06 -4.32	13.05 0.04 -4.53	14.70 0.08 -4.27	16.46 0.10 -3.21	16.01 0.11 -3.16	16.42 0.17 -2.94	16.03 0.16 -2.80	16.18 0.15 -2.74	16.10 0.17 -2.75	23.09 0.19 -4.07	27.15 0.27 -4.37	27.24 0.23 -3.89	26.88 0.16 -3.45	26.36 0.22 -1.60	23.57 0.19 -1.77	20.58 0.13 -1.83	16.42 0.12 -2.69
NEG CENTRAL___STATE_STREET 24147	9.58 0.05 -3.12	9.23 0.03 -2.82	9.16 0.03 -2.76	9.12 0.01 -2.73	9.13 0.01 -2.75	9.16 0.02 -2.76	9.57 0.00 -3.31	11.89 0.08 -3.77	12.51 0.08 -3.95	14.26 0.19 -3.73	16.19 0.24 -2.80	15.75 0.25 -2.76	16.16 0.29 -2.57	15.77 0.25 -2.44	15.87 0.19 -2.39	15.76 0.18 -2.40	22.73 0.34 -3.55	26.70 0.38 -3.81	26.88 0.37 -3.39	26.70 0.42 -3.02	26.28 0.34 -1.39	23.43 0.28 -1.54	20.44 0.22 -1.59	16.20 0.25 -2.35
NEG MILLWOOD___DRP 24198	32.13 0.63 -25.09	29.64 0.62 -22.63	29.12 0.60 -22.14	28.91 0.61 -21.94	29.06 0.59 -22.09	29.12 0.57 -22.16	33.38 0.56 -26.56	39.11 0.77 -30.30	41.08 0.87 -31.73	41.36 1.09 -29.93	36.89 1.26 -22.47	36.08 1.17 -22.17	35.12 1.21 -20.61	33.90 1.20 -19.63	33.74 1.22 -19.23	33.74 1.26 -19.30	49.30 1.94 -28.52	55.58 2.45 -30.61	52.79 2.43 -27.25	49.97 2.49 -24.21	38.19 2.45 -11.20	36.30 2.29 -12.40	33.42 1.99 -12.80	33.76 1.31 -18.85
NEG NORTH_FLCN_SEA 23793	6.15 -0.25 0.00	6.17 -0.22 0.00	6.17 -0.21 0.00	6.19 -0.18 0.00	6.21 -0.17 0.00	6.19 -0.19 0.00	6.07 -0.19 0.00	7.77 -0.27 0.00	8.19 -0.29 0.00	9.94 -0.40 0.00	12.71 -0.45 0.00	12.29 -0.45 0.00	12.82 -0.48 0.00	12.60 -0.47 0.00	12.84 -0.45 0.00	12.71 -0.46 0.00	18.48 -0.36 0.00	22.06 -0.45 0.00	22.77 -0.35 0.00	23.01 -0.26 0.00	24.42 -0.12 0.00	21.39 -0.22 0.00	18.40 -0.22 0.00	13.47 -0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	6.10 -0.30 0.00	6.11 -0.28 0.00	6.12 -0.26 0.00	6.14 -0.24 0.00	6.15 -0.23 0.00	6.14 -0.24 0.00	6.00 -0.26 0.00	7.68 -0.35 0.00	8.11 -0.37 0.00	9.83 -0.52 0.00	12.53 -0.62 0.00	12.13 -0.61 0.00	12.65 -0.65 0.00	12.43 -0.64 0.00	12.66 -0.62 0.00	12.54 -0.63 0.00	18.20 -0.64 0.00	21.72 -0.79 0.00	22.42 -0.69 0.00	22.66 -0.60 0.00	24.05 -0.49 0.00	21.06 -0.54 0.00	18.12 -0.50 0.00	13.27 -0.34 0.00
NEG NORTH___ALICE_FALLS 23915	6.17 -0.24 0.00	6.18 -0.21 0.00	6.18 -0.20 0.00	6.20 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.08 -0.18 0.00	7.80 -0.24 0.00	8.22 -0.26 0.00	9.97 -0.38 0.00	12.73 -0.42 0.00	12.32 -0.42 0.00	12.85 -0.45 0.00	12.62 -0.46 0.00	12.89 -0.40 0.00	12.76 -0.41 0.00	18.54 -0.30 0.00	22.15 -0.36 0.00	22.89 -0.23 0.00	23.05 -0.21 0.00	24.54 0.00 0.00	21.43 -0.17 0.00	18.46 -0.17 0.00	13.50 -0.11 0.00
NEG NORTH___LWR_SARANAC 23913	6.17 -0.24 0.00	6.18 -0.21 0.00	6.18 -0.20 0.00	6.20 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.08 -0.18 0.00	7.80 -0.24 0.00	8.22 -0.26 0.00	9.97 -0.38 0.00	12.73 -0.42 0.00	12.32 -0.42 0.00	12.85 -0.45 0.00	12.62 -0.46 0.00	12.89 -0.40 0.00	12.76 -0.41 0.00	18.54 -0.30 0.00	22.15 -0.36 0.00	22.89 -0.23 0.00	23.05 -0.21 0.00	24.54 0.00 0.00	21.43 -0.17 0.00	18.46 -0.17 0.00	13.50 -0.11 0.00

NEG NORTH___PLATTSBURG 23628	6.17 -0.24 0.00	6.18 -0.21 0.00	6.18 -0.20 0.00	6.20 -0.17 0.00	6.21 -0.17 0.00	6.21 -0.17 0.00	6.08 -0.18 0.00	7.80 -0.24 0.00	8.22 -0.26 0.00	9.97 -0.38 0.00	12.73 -0.42 0.00	12.32 -0.42 0.00	12.85 -0.45 0.00	12.62 -0.46 0.00	12.89 -0.40 0.00	12.76 -0.41 0.00	18.54 -0.30 0.00	22.15 -0.36 0.00	22.89 -0.23 0.00	23.05 -0.21 0.00	24.54 0.00 0.00	21.43 -0.17 0.00	18.46 -0.17 0.00	13.50 -0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	9.75 -0.44 -3.78	9.32 -0.48 -3.41	9.21 -0.50 -3.34	9.16 -0.52 -3.31	9.20 -0.50 -3.33	9.25 -0.47 -3.34	9.84 -0.42 -4.00	12.13 -0.47 -4.57	12.66 -0.60 -4.78	14.19 -0.67 -4.51	15.73 -0.82 -3.39	15.24 -0.84 -3.34	15.60 -0.81 -3.11	15.25 -0.78 -2.96	15.35 -0.84 -2.90	15.27 -0.82 -2.91	22.01 -1.13 -4.30	25.57 -1.55 -4.62	25.58 -1.64 -4.11	25.28 -1.63 -3.65	24.41 -1.82 -1.69	21.98 -1.49 -1.87	19.20 -1.36 -1.93	15.71 -0.73 -2.84
NEG WEST___LANCASTR 23811	10.67 -0.16 -4.43	10.18 -0.20 -3.99	10.06 -0.22 -3.91	10.01 -0.24 -3.87	10.05 -0.23 -3.90	10.09 -0.20 -3.91	10.79 -0.16 -4.69	13.27 -0.11 -5.35	13.86 -0.21 -5.60	15.43 -0.20 -5.28	16.93 -0.18 -3.96	16.39 -0.25 -3.91	16.73 -0.21 -3.64	16.34 -0.20 -3.46	16.45 -0.23 -3.39	16.35 -0.22 -3.41	23.55 -0.32 -5.03	27.37 -0.54 -5.40	27.35 -0.58 -4.81	26.93 -0.60 -4.27	25.88 -0.64 -1.98	23.34 -0.45 -2.19	20.38 -0.50 -2.26	16.78 -0.15 -3.33
NEG_PENN_ALLEGHNY 23528	14.42 0.07 -7.94	13.60 0.05 -7.16	13.43 0.04 -7.01	13.35 0.03 -6.94	13.41 0.04 -6.99	13.44 0.04 -7.02	14.72 0.06 -8.41	17.76 0.14 -9.59	18.65 0.13 -10.04	20.02 0.20 -9.47	20.51 0.25 -7.11	19.98 0.23 -7.02	20.08 0.25 -6.52	19.53 0.25 -6.21	19.63 0.25 -6.09	19.53 0.25 -6.11	28.18 0.32 -9.03	32.63 0.43 -9.69	32.16 0.42 -8.62	31.30 0.37 -7.66	28.50 0.42 -3.54	25.92 0.39 -3.93	22.99 0.32 -4.05	19.82 0.25 -5.97
NEG___GEN_MONROE 24207	9.27 -0.22 -3.09	8.91 -0.27 -2.79	8.82 -0.29 -2.73	8.77 -0.31 -2.70	8.81 -0.29 -2.72	8.85 -0.26 -2.73	9.30 -0.24 -3.27	11.51 -0.11 -3.73	12.08 -0.21 -3.91	13.72 -0.32 -3.69	15.54 -0.38 -2.77	15.11 -0.36 -2.73	15.54 -0.31 -2.54	15.19 -0.30 -2.42	15.31 -0.35 -2.37	15.25 -0.30 -2.38	21.90 -0.45 -3.52	25.68 -0.61 -3.77	25.85 -0.62 -3.36	25.60 -0.65 -2.98	25.14 -0.79 -1.38	22.48 -0.65 -1.53	19.59 -0.61 -1.58	15.67 -0.26 -2.32
NEPA___ENERGY 23901	10.73 -0.13 -4.46	10.24 -0.17 -4.02	10.12 -0.20 -3.94	10.06 -0.21 -3.90	10.10 -0.20 -3.93	10.15 -0.17 -3.94	10.83 -0.15 -4.72	13.31 -0.11 -5.39	13.91 -0.21 -5.64	15.48 -0.19 -5.32	16.98 -0.17 -4.00	16.44 -0.24 -3.94	16.77 -0.17 -3.66	16.39 -0.39 -3.49	16.48 -0.23 -3.42	16.37 -0.24 -3.43	23.59 -0.32 -5.07	27.37 -0.59 -5.44	27.34 -0.62 -4.84	26.99 -0.58 -4.31	25.90 -0.64 -1.99	23.35 -0.45 -2.21	20.42 -0.48 -2.28	16.85 -0.11 -3.35
NEVERSINK___HYD 23608	28.96 0.53 -22.02	26.77 0.52 -19.86	26.31 0.50 -19.43	26.12 0.50 -19.25	26.26 0.50 -19.38	26.31 0.48 -19.45	30.10 0.53 -23.31	35.35 0.72 -26.59	37.12 0.80 -27.84	37.51 0.90 -26.26	33.90 1.03 -19.72	33.18 0.98 -19.46	32.43 1.04 -18.08	31.32 1.02 -17.22	31.30 1.14 -16.87	31.30 1.19 -16.94	45.48 1.62 -25.03	51.58 2.21 -26.87	49.29 2.27 -23.91	46.58 2.07 -21.25	36.65 2.28 -9.83	34.61 2.12 -10.89	31.70 1.84 -11.23	31.22 1.07 -16.54
NEWTON___FALLS_HYD 23847	6.40 0.00 0.00	6.39 0.00 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.25 -0.01 0.00	8.09 0.05 0.00	8.53 0.05 0.00	10.30 -0.05 0.00	13.14 -0.01 0.00	12.72 -0.01 0.00	13.24 -0.07 0.00	13.01 -0.07 0.00	13.25 -0.04 0.00	13.15 -0.03 0.00	18.82 -0.02 0.00	22.69 0.18 0.00	23.26 0.14 0.00	23.31 0.05 0.00	24.69 0.15 0.00	21.60 0.00 0.00	18.66 0.04 0.00	13.55 -0.05 0.00
NIAGARA_115E_LBMP 323715	9.71 -0.56 -3.87	9.27 -0.61 -3.49	9.16 -0.63 -3.42	9.12 -0.64 -3.38	9.16 -0.62 -3.41	9.20 -0.59 -3.42	9.82 -0.54 -4.10	12.07 -0.64 -4.67	12.59 -0.78 -4.89	14.06 -0.90 -4.62	15.53 -1.09 -3.47	15.04 -1.12 -3.42	15.38 -1.10 -3.18	15.03 -1.07 -3.03	15.14 -1.12 -2.97	15.03 -1.12 -2.98	21.69 -1.54 -4.40	25.16 -2.07 -4.72	25.15 -2.17 -4.20	24.86 -2.14 -3.74	23.89 -2.38 -1.73	21.55 -1.97 -1.91	18.83 -1.77 -1.97	15.49 -1.02 -2.91
NIAGARA_115W_LBMP 323714	9.66 -0.61 -3.86	9.23 -0.65 -3.48	9.12 -0.67 -3.41	9.07 -0.68 -3.38	9.11 -0.66 -3.40	9.15 -0.64 -3.41	9.76 -0.58 -4.09	11.99 -0.71 -4.66	12.51 -0.85 -4.88	13.97 -0.98 -4.60	15.40 -1.21 -3.46	14.93 -1.22 -3.41	15.25 -1.22 -3.17	14.92 -1.18 -3.02	15.01 -1.24 -2.96	14.90 -1.24 -2.97	21.53 -1.70 -4.39	24.92 -2.30 -4.71	24.93 -2.38 -4.19	24.64 -2.35 -3.73	23.64 -2.63 -1.72	21.35 -2.16 -1.91	18.66 -1.94 -1.97	15.39 -1.12 -2.90
NIAGARA_230_LBMP 323716	9.73 -0.49 -3.82	9.30 -0.53 -3.44	9.19 -0.55 -3.37	9.15 -0.56 -3.34	9.19 -0.55 -3.36	9.22 -0.52 -3.37	9.83 -0.47 -4.04	12.08 -0.56 -4.61	12.61 -0.70 -4.82	14.10 -0.80 -4.55	15.60 -0.97 -3.42	15.11 -0.99 -3.37	15.45 -0.98 -3.13	15.10 -0.95 -2.98	15.21 -1.00 -2.92	15.12 -0.99 -2.93	21.80 -1.37 -4.34	25.30 -1.87 -4.65	25.29 -1.97 -4.14	25.01 -1.93 -3.68	24.08 -2.16 -1.70	21.72 -1.77 -1.89	18.99 -1.58 -1.95	15.59 -0.88 -2.87
NIAGARA___ 23760	9.69 -0.58 -3.86	9.26 -0.61 -3.48	9.14 -0.64 -3.40	9.10 -0.64 -3.37	9.14 -0.63 -3.40	9.19 -0.60 -3.41	9.80 -0.54 -4.08	12.04 -0.64 -4.65	12.57 -0.78 -4.87	14.04 -0.90 -4.59	15.51 -1.09 -3.45	15.03 -1.11 -3.40	15.37 -1.09 -3.16	15.03 -1.06 -3.01	15.12 -1.12 -2.95	15.03 -1.11 -2.96	21.68 -1.53 -4.37	25.15 -2.05 -4.69	25.14 -2.15 -4.18	24.86 -2.12 -3.71	23.88 -2.38 -1.72	21.56 -1.94 -1.90	18.84 -1.75 -1.96	15.48 -1.02 -2.89
NINE_MILE_1 23575	7.79 -0.17 -1.55	7.61 -0.18 -1.40	7.56 -0.19 -1.37	7.54 -0.18 -1.35	7.56 -0.19 -1.36	7.57 -0.18 -1.37	7.73 -0.17 -1.64	9.72 -0.18 -1.87	10.23 -0.20 -1.96	11.97 -0.23 -1.85	14.25 -0.29 -1.39	13.83 -0.28 -1.37	14.28 -0.29 -1.27	14.00 -0.29 -1.21	14.18 -0.29 -1.19	14.06 -0.30 -1.19	20.13 -0.47 -1.76	23.88 -0.52 -1.89	24.24 -0.56 -1.68	24.18 -0.58 -1.50	24.62 -0.61 -0.69	21.83 -0.54 -0.77	18.95 -0.46 -0.79	14.46 -0.31 -1.16
NINE_MILE_2 23744	7.78 -0.17 -1.55	7.61 -0.18 -1.39	7.56 -0.18 -1.36	7.54 -0.18 -1.35	7.55 -0.19 -1.36	7.56 -0.18 -1.37	7.73 -0.17 -1.64	9.72 -0.18 -1.87	10.23 -0.20 -1.96	11.97 -0.23 -1.84	14.25 -0.29 -1.38	13.82 -0.28 -1.37	14.28 -0.29 -1.27	14.00 -0.29 -1.21	14.18 -0.29 -1.18	14.07 -0.29 -1.19	20.13 -0.47 -1.76	23.88 -0.52 -1.89	24.24 -0.56 -1.68	24.17 -0.58 -1.49	24.62 -0.61 -0.69	21.83 -0.54 -0.76	18.95 -0.46 -0.79	14.47 -0.30 -1.16
NM_CAPITAL___DRP 24208	38.61 0.36 -31.85	35.47 0.35 -28.73	34.84 0.36 -28.11	34.57 0.35 -27.85	34.77 0.36 -28.04	34.87 0.36 -28.13	40.34 0.37 -33.71	46.95 0.46 -38.46	49.22 0.47 -40.27	48.91 0.57 -37.99	42.44 0.76 -28.52	41.62 0.74 -28.15	40.23 0.77 -26.16	38.76 0.77 -24.91	38.46 0.77 -24.40	38.46 0.79 -24.50	56.15 1.11 -36.20	62.72 1.35 -38.86	59.07 1.36 -34.58	55.35 1.35 -30.74	40.23 1.47 -14.22	38.60 1.25 -15.75	35.93 1.06 -16.25	38.29 0.76 -23.93

NM_CENTRAL___DRP 24181	8.48 -0.04 -2.12	8.25 -0.06 -1.92	8.20 -0.06 -1.88	8.16 -0.07 -1.86	8.18 -0.06 -1.87	8.19 -0.06 -1.88	8.46 -0.05 -2.25	10.59 -0.02 -2.57	11.14 -0.03 -2.69	12.89 0.01 -2.53	15.06 0.00 -1.90	14.63 0.01 -1.88	15.07 0.03 -1.75	14.75 0.01 -1.66	14.94 0.03 -1.63	14.82 0.01 -1.63	21.23 -0.02 -2.41	25.15 0.05 -2.59	25.45 0.02 -2.31	25.27 -0.05 -2.05	25.47 -0.02 -0.95	22.61 -0.04 -1.05	19.67 -0.04 -1.08	15.19 -0.01 -1.60
NM_FRONTIER___DRP 24179	9.66 -0.61 -3.86	9.23 -0.65 -3.48	9.12 -0.67 -3.41	9.07 -0.68 -3.38	9.11 -0.66 -3.40	9.15 -0.64 -3.41	9.76 -0.58 -4.09	11.99 -0.71 -4.66	12.51 -0.85 -4.88	13.97 -0.98 -4.60	15.40 -1.21 -3.46	14.93 -1.22 -3.41	15.25 -1.22 -3.17	14.92 -1.18 -3.02	15.01 -1.24 -2.96	14.90 -1.24 -2.97	21.53 -1.70 -4.39	24.92 -2.30 -4.71	24.93 -2.38 -4.19	24.64 -2.35 -3.73	23.64 -2.63 -1.72	21.35 -2.16 -1.91	18.66 -1.94 -1.97	15.39 -1.12 -2.90
NM_ST_REGIS___HYD 24053	6.27 -0.13 0.00	6.28 -0.11 0.00	6.26 -0.11 0.00	6.26 -0.11 0.00	6.28 -0.10 0.00	6.26 -0.11 0.00	6.15 -0.11 0.00	7.91 -0.13 0.00	8.33 -0.14 0.00	10.01 -0.34 0.00	12.76 -0.39 0.00	12.34 -0.39 0.00	12.85 -0.45 0.00	12.63 -0.44 0.00	12.86 -0.43 0.00	12.75 -0.42 0.00	18.37 -0.47 0.00	22.01 -0.50 0.00	22.65 -0.46 0.00	22.77 -0.49 0.00	24.17 -0.37 0.00	21.11 -0.50 0.00	18.22 -0.41 0.00	13.27 -0.34 0.00
NORTHPORT___1 23551	41.88 0.69 -34.79	40.04 0.68 -32.97	33.41 0.66 -26.38	35.13 0.66 -28.10	35.44 0.66 -28.41	33.18 0.64 -26.16	39.85 0.61 -32.98	45.37 0.81 -36.52	46.96 0.91 -37.57	47.67 1.13 -36.19	47.19 1.32 -32.72	48.37 1.26 -34.37	47.43 1.33 -32.79	46.46 1.32 -32.06	46.63 1.33 -32.01	50.56 1.37 -36.02	59.64 1.85 -38.95	73.01 2.03 -48.47	66.48 2.06 -41.30	64.10 2.23 -38.61	54.48 2.18 -27.75	51.93 2.27 -28.06	44.86 2.09 -24.15	44.40 1.36 -29.44
NORTHPORT___2 23552	50.49 0.69 -43.39	49.12 0.68 -42.05	37.44 0.66 -30.41	40.75 0.66 -33.72	41.19 0.66 -34.16	37.02 0.64 -30.00	45.79 0.61 -38.92	51.23 0.81 -42.38	52.55 0.91 -43.17	53.56 1.13 -42.08	56.19 1.32 -41.72	58.97 1.26 -44.97	57.98 1.33 -43.35	57.19 1.32 -42.80	57.64 1.33 -43.02	64.82 1.37 -50.28	68.94 1.85 -48.25	88.48 2.03 -63.95	78.73 2.06 -53.56	76.56 2.23 -51.06	68.41 2.18 -41.68	65.14 2.27 -41.27	54.54 2.09 -33.83	53.59 1.36 -38.63
NORTHPORT___3 23553	50.44 0.65 -43.39	49.09 0.65 -42.05	37.41 0.63 -30.41	40.72 0.63 -33.72	41.16 0.63 -34.16	36.99 0.61 -30.00	45.76 0.58 -38.92	51.15 0.73 -42.38	52.44 0.80 -43.16	53.36 0.93 -42.08	55.88 1.01 -41.71	58.68 0.98 -44.96	57.68 1.04 -43.34	56.88 1.02 -42.79	57.33 1.02 -43.01	64.51 1.07 -50.27	68.59 1.51 -48.24	88.14 1.69 -63.94	78.40 1.73 -53.55	76.18 1.86 -51.05	67.96 1.74 -41.67	64.64 1.77 -41.27	54.09 1.64 -33.82	53.36 1.13 -38.63
NORTHPORT___4 23650	50.44 0.65 -43.39	49.09 0.65 -42.05	37.41 0.63 -30.41	40.72 0.63 -33.72	41.16 0.63 -34.16	36.99 0.61 -30.00	45.76 0.58 -38.92	51.15 0.73 -42.38	52.44 0.80 -43.16	53.36 0.93 -42.08	55.88 1.01 -41.71	58.68 0.98 -44.96	57.68 1.04 -43.34	56.88 1.02 -42.79	57.33 1.02 -43.01	64.51 1.07 -50.27	68.59 1.51 -48.24	88.14 1.69 -63.94	78.40 1.73 -53.55	76.18 1.86 -51.05	67.96 1.74 -41.67	64.64 1.77 -41.27	54.09 1.64 -33.82	53.36 1.13 -38.63
NORTHPORT___IC 23718	41.88 0.69 -34.79	40.04 0.68 -32.97	33.41 0.66 -26.38	35.13 0.66 -28.10	35.44 0.66 -28.41	33.18 0.64 -26.16	39.85 0.61 -32.98	45.37 0.81 -36.52	46.96 0.91 -37.57	47.67 1.13 -36.19	47.19 1.32 -32.72	48.37 1.26 -34.37	47.43 1.33 -32.79	46.46 1.32 -32.06	46.63 1.33 -32.01	50.56 1.37 -36.02	59.64 1.85 -38.95	73.01 2.03 -48.47	66.48 2.06 -41.30	64.10 2.23 -38.61	54.48 2.18 -27.75	51.93 2.27 -28.06	44.86 2.09 -24.15	44.40 1.36 -29.44
NPX_GEN_1385_PROXY 323591	31.10 0.47 -24.22	31.50 0.47 -24.64	28.84 0.44 -22.02	28.89 0.45 -22.07	29.21 0.44 -22.39	30.54 0.43 -23.74	33.48 0.43 -26.79	39.70 0.58 -31.08	42.99 0.66 -33.85	41.94 0.79 -30.81	42.80 0.88 -28.77	42.48 0.84 -28.90	41.65 0.88 -27.47	41.95 0.88 -28.00	43.66 0.94 -29.43	44.90 0.99 -30.74	56.60 1.28 -36.48	67.56 1.37 -43.68	61.35 1.41 -36.82	56.70 1.47 -31.97	49.30 1.47 -23.29	46.35 1.64 -23.11	43.85 1.55 -23.68	39.76 0.91 -25.24
NPX_GEN_CSC 323557	50.59 0.79 -43.39	49.23 0.79 -42.05	37.55 0.76 -30.41	40.86 0.76 -33.72	41.29 0.76 -34.16	37.13 0.75 -30.00	46.02 0.72 -39.04	51.27 0.97 -42.26	52.73 1.09 -43.16	53.77 1.34 -42.08	56.51 1.64 -41.72	59.30 1.59 -44.97	58.31 1.66 -43.34	57.52 1.65 -42.80	58.01 1.70 -43.02	66.35 1.75 -51.43	68.40 2.47 -47.10	89.27 2.81 -63.95	79.54 2.87 -53.56	76.11 3.00 -49.85	70.48 3.04 -42.90	65.81 2.94 -41.27	55.00 2.55 -33.82	53.89 1.66 -38.63
NSINS_S_GLNS_FALLS 23858	40.52 0.35 -33.77	37.17 0.33 -30.45	36.52 0.35 -29.80	36.24 0.35 -29.52	36.46 0.36 -29.72	36.60 0.40 -29.82	42.40 0.40 -35.74	49.39 0.59 -40.77	51.83 0.66 -42.69	51.47 0.85 -40.27	44.52 1.13 -30.24	43.67 1.10 -29.84	42.16 1.13 -27.73	40.59 1.11 -26.41	40.28 1.12 -25.87	40.28 1.13 -25.97	58.85 1.64 -38.37	65.87 2.16 -41.20	61.91 2.13 -36.66	57.85 2.00 -32.58	41.84 2.23 -15.07	40.09 1.79 -16.69	37.28 1.43 -17.22	39.96 0.99 -25.36
NUCOR_STEEL___DRP 24197	9.42 0.02 -2.99	9.09 0.00 -2.70	9.02 0.00 -2.64	8.97 -0.01 -2.62	8.99 -0.02 -2.63	9.01 -0.01 -2.64	9.43 0.00 -3.17	11.72 0.07 -3.61	12.34 0.08 -3.78	14.04 0.12 -3.57	15.99 0.16 -2.68	15.56 0.18 -2.64	15.96 0.20 -2.46	15.57 0.16 -2.34	15.77 0.19 -2.29	15.66 0.18 -2.30	22.47 0.23 -3.40	26.52 0.36 -3.65	26.71 0.35 -3.25	26.43 0.28 -2.89	26.22 0.34 -1.34	23.36 0.28 -1.48	20.38 0.22 -1.53	16.02 0.16 -2.25
NYISO_LBMP_REFERENCE 24008	6.40 0.00 0.00	6.39 0.00 0.00	6.38 0.00 0.00	6.37 0.00 0.00	6.38 0.00 0.00	6.38 0.00 0.00	6.26 0.00 0.00	8.04 0.00 0.00	8.48 0.00 0.00	10.35 0.00 0.00	13.15 0.00 0.00	12.74 0.00 0.00	13.30 0.00 0.00	13.07 0.00 0.00	13.29 0.00 0.00	13.17 0.00 0.00	18.84 0.00 0.00	22.51 0.00 0.00	23.12 0.00 0.00	23.26 0.00 0.00	24.54 0.00 0.00	21.60 0.00 0.00	18.63 0.00 0.00	13.61 0.00 0.00
NYPA_BRENTWD____GT 24164	50.57 0.77 -43.39	49.20 0.76 -42.05	37.52 0.73 -30.41	40.83 0.73 -33.72	41.27 0.73 -34.16	37.10 0.72 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.67 1.03 -43.16	53.71 1.28 -42.08	56.41 1.54 -41.72	59.18 1.48 -44.97	58.20 1.56 -43.34	57.41 1.54 -42.80	57.86 1.55 -43.02	65.05 1.61 -50.27	69.31 2.22 -48.25	88.98 2.52 -63.95	79.24 2.57 -53.56	77.04 2.72 -51.06	68.92 2.70 -41.68	65.53 2.66 -41.27	54.82 2.37 -33.82	53.80 1.56 -38.63
NYPA_GOWANUS____GT5 24156	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30

NYPA_GOWANUS____GT6 24157	31.48	29.06	28.54	28.33	28.49	28.52	32.62	38.21	40.13	40.45	36.13	35.42	34.53	33.34	33.19	33.17	48.48	54.47	51.87	49.25	37.62	35.87	33.08	33.21
	0.72	0.70	0.67	0.67	0.67	0.63	0.58	0.76	0.86	1.06	1.17	1.16	1.22	1.22	1.24	1.26	1.96	2.25	2.31	2.49	2.21	2.23	2.03	1.31
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.05	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.30
NYPA_HARLEM__RVR__GT1 24160	31.48	29.05	28.54	28.33	28.48	28.51	32.59	38.16	40.08	40.39	36.09	35.37	34.47	33.28	33.11	33.10	48.38	54.34	51.73	49.14	37.49	35.76	33.02	33.18
	0.72	0.70	0.67	0.67	0.66	0.62	0.56	0.72	0.81	1.00	1.13	1.12	1.17	1.16	1.17	1.20	1.87	2.12	2.17	2.37	2.08	2.12	1.97	1.28
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.04	-21.80	-21.51	-19.99	-19.04	-18.65	-18.72	-27.68	-29.71	-26.44	-23.50	-10.86	-12.04	-12.42	-18.30
NYPA_HARLEM__RVR__GT2 24161	31.48	29.05	28.54	28.33	28.48	28.51	32.59	38.16	40.08	40.39	36.09	35.37	34.47	33.28	33.11	33.10	48.38	54.34	51.73	49.14	37.49	35.76	33.02	33.18
	0.72	0.70	0.67	0.67	0.66	0.62	0.56	0.72	0.81	1.00	1.13	1.12	1.17	1.16	1.17	1.20	1.87	2.12	2.17	2.37	2.08	2.12	1.97	1.28
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.04	-21.80	-21.51	-19.99	-19.04	-18.65	-18.72	-27.68	-29.71	-26.44	-23.50	-10.86	-12.04	-12.42	-18.30
NYPA_KENT____GT 24152	31.48	29.05	28.53	28.33	28.48	28.52	32.62	38.21	40.13	40.45	36.15	35.43	34.54	33.34	33.19	33.17	48.46	54.45	51.85	49.23	37.62	35.85	33.06	33.19
	0.71	0.69	0.66	0.66	0.66	0.63	0.58	0.76	0.86	1.06	1.18	1.17	1.24	1.22	1.24	1.26	1.94	2.23	2.29	2.46	2.21	2.20	2.01	1.29
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.05	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.30
NYPA_POUCH1____GT 24155	31.48	29.05	28.54	28.33	28.48	28.51	32.60	38.18	40.10	40.42	36.09	35.38	34.49	33.29	33.13	33.13	48.44	54.43	51.83	49.23	37.55	35.80	33.04	33.19
	0.71	0.70	0.67	0.66	0.66	0.62	0.57	0.74	0.83	1.02	1.13	1.12	1.18	1.16	1.18	1.23	1.92	2.21	2.27	2.46	2.13	2.16	1.99	1.29
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.05	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.30
NYPA_VERNON____GT2 24162	31.47	29.04	28.53	28.32	28.47	28.51	32.62	38.21	40.14	40.45	36.17	35.44	34.55	33.35	33.20	33.18	48.44	54.43	51.83	49.18	37.64	35.82	33.04	33.18
	0.70	0.68	0.66	0.66	0.66	0.63	0.58	0.76	0.87	1.06	1.21	1.18	1.25	1.23	1.25	1.28	1.92	2.21	2.27	2.42	2.23	2.18	1.99	1.28
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.05	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.30
NYPA_VERNON____GT3 24163	31.47	29.04	28.53	28.32	28.47	28.51	32.62	38.21	40.14	40.45	36.17	35.44	34.55	33.35	33.20	33.18	48.44	54.43	51.83	49.18	37.64	35.82	33.04	33.18
	0.70	0.68	0.66	0.66	0.66	0.63	0.58	0.76	0.87	1.06	1.21	1.18	1.25	1.23	1.25	1.28	1.92	2.21	2.27	2.42	2.23	2.18	1.99	1.28
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.05	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.30
NYPA__ASTORIA_CC1 323568	31.46	29.04	28.53	28.32	28.47	28.51	32.61	38.19	40.12	40.44	36.15	35.43	34.53	33.34	33.19	33.17	48.40	54.38	51.78	49.16	37.60	35.80	33.02	33.17
	0.70	0.68	0.66	0.66	0.66	0.63	0.58	0.75	0.85	1.04	1.18	1.17	1.22	1.22	1.24	1.26	1.88	2.16	2.22	2.40	2.18	2.16	1.97	1.27
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.05	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.30
NYPA__ASTORIA_CC2 323569	31.46	29.04	28.53	28.32	28.47	28.51	32.61	38.19	40.12	40.44	36.15	35.43	34.53	33.34	33.19	33.17	48.40	54.38	51.78	49.16	37.60	35.80	33.02	33.17
	0.70	0.68	0.66	0.66	0.66	0.63	0.58	0.75	0.85	1.04	1.18	1.17	1.22	1.22	1.24	1.26	1.88	2.16	2.22	2.40	2.18	2.16	1.97	1.27
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.05	-21.81	-21.52	-20.00	-19.05	-18.66	-18.73	-27.68	-29.71	-26.44	-23.50	-10.87	-12.04	-12.42	-18.30
NYPA__HOLTSVILL 23794	50.55	49.19	37.51	40.82	41.25	37.09	45.85	51.32	52.65	53.69	56.40	59.18	58.19	57.40	57.86	65.04	69.33	88.96	79.24	77.04	68.92	65.53	54.80	53.78
	0.76	0.75	0.73	0.73	0.72	0.71	0.68	0.90	1.01	1.26	1.53	1.48	1.54	1.53	1.55	1.59	2.24	2.50	2.57	2.72	2.70	2.66	2.35	1.55
	-43.39	-42.05	-30.41	-33.72	-34.16	-30.00	-38.92	-42.38	-43.16	-42.08	-41.72	-44.97	-43.34	-42.80	-43.02	-50.27	-48.25	-63.95	-53.56	-51.06	-41.68	-41.27	-33.82	-38.63
NYPA____HELLGATE_GT1 24158	31.48	29.05	28.54	28.33	28.48	28.51	32.59	38.16	40.08	40.39	36.09	35.37	34.47	33.28	33.11	33.10	48.38	54.34	51.73	49.14	37.49	35.76	33.02	33.18
	0.72	0.70	0.67	0.67	0.66	0.62	0.56	0.72	0.81	1.00	1.13	1.12	1.17	1.16	1.17	1.20	1.87	2.12	2.17	2.37	2.08	2.12	1.97	1.28
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.04	-21.80	-21.51	-19.99	-19.04	-18.65	-18.72	-27.68	-29.71	-26.44	-23.50	-10.86	-12.04	-12.42	-18.30
NYPA____HELLGATE_GT2 24159	31.48	29.05	28.54	28.33	28.48	28.51	32.59	38.16	40.08	40.39	36.09	35.37	34.47	33.28	33.11	33.10	48.38	54.34	51.73	49.14	37.49	35.76	33.02	33.18
	0.72	0.70	0.67	0.67	0.66	0.62	0.56	0.72	0.81	1.00	1.13	1.12	1.17	1.16	1.17	1.20	1.87	2.12	2.17	2.37	2.08	2.12	1.97	1.28
	-24.36	-21.97	-21.49	-21.29	-21.44	-21.51	-25.78	-29.41	-30.79	-29.04	-21.80	-21.51	-19.99	-19.04	-18.65	-18.72	-27.68	-29.71	-26.44	-23.50	-10.86	-12.04	-12.42	-18.30
NYS_BARGE__HYD 23848	9.71	9.29	9.18	9.14	9.18	9.22	9.81	12.09	12.62	14.15	15.71	15.21	15.57	15.23	15.34	15.24	21.99	25.56	25.57	25.28	24.40	21.97	19.18	15.69
	-0.44	-0.49	-0.51	-0.52	-0.50	-0.47	-0.42	-0.47	-0.60	-0.67	-0.80	-0.84	-0.81	-0.78	-0.82	-0.82	-1.11	-1.53	-1.62	-1.60	-1.82	-1.49	-1.36	-0.73
	-3.75	-3.38	-3.31	-3.28	-3.30	-3.31	-3.97	-4.53	-4.74	-4.47	-3.36	-3.32	-3.08	-2.93	-2.87	-2.89	-4.26	-4.58	-4.07	-3.62	-1.67	-1.85	-1.91	-2.82
OAK_ORCHARD__HYD 24046	9.26	8.91	8.82	8.77	8.81	8.84	9.29	11.52	12.08	13.75	15.60	15.15	15.54	15.19	15.31	15.24	21.94	25.73	25.88	25.66	25.22	22.49	19.61	15.63
	-0.21	-0.24	-0.26	-0.27	-0.26	-0.24	-0.21	-0.21	-0.27	-0.25	-0.29	-0.29	-0.28	-0.28	-0.32	-0.29	-0.38	-0.52	-0.56	-0.56	-0.69	-0.63	-0.58	-0.27
	-3.06	-2.76	-2.70	-2.67	-2.69	-2.70	-3.24	-3.69	-3.87	-3.65	-2.74	-2.70	-2.51	-2.39	-2.34	-2.35	-3.48	-3.73	-3.32	-2.95	-1.37	-1.51	-1.56	-2.30
OCC_CHEM__DRP 24175	9.69	9.26	9.15	9.10	9.14	9.18	9.79	12.03	12.55	14.02	15.47	14.98	15.32	14.97	15.07	14.97	21.61	25.04	25.03	24.74	23.76	21.44	18.74	15.45
	-0.58	-0.62	-0.64	-0.65	-0.64	-0.61	-0.56	-0.68	-0.81	-0.94	-1.14	-1.17	-1.16	-1.12	-1.18	-1.17	-1.62	-2.18	-2.29	-2.26	-2.50	-2.07	-1.86	-1.06
	-3.87	-3.49	-3.41	-3.38	-3.40	-3.42	-4.09	-4.67	-4.89	-4.61	-3.46	-3.42	-3.18	-3.02	-2.96	-2.97	-4.39	-4.72	-4.20	-3.73	-1.73	-1.91	-1.97	-2.90

OH_GEN_PROXY 24063	9.75 -0.48 -3.83	9.33 -0.52 -3.45	9.22 -0.54 -3.38	9.17 -0.55 -3.35	9.21 -0.54 -3.37	9.26 -0.50 -3.38	9.98 -0.45 -4.18	12.00 -0.54 -4.50	12.65 -0.67 -4.84	14.15 -0.77 -4.57	15.65 -0.93 -3.43	15.17 -0.96 -3.38	15.50 -0.94 -3.15	15.15 -0.92 -3.00	15.27 -0.96 -2.93	16.32 -0.95 -4.10	20.72 -1.32 -3.20	25.38 -1.80 -4.67	25.38 -1.90 -4.16	23.88 -1.86 -2.48	25.38 -2.09 -2.92	21.81 -1.69 -1.89	19.05 -1.53 -1.95	15.64 -0.84 -2.88
OLIN_CORP_DRP 24177	9.77 -0.54 -3.90	9.33 -0.58 -3.52	9.22 -0.60 -3.44	9.18 -0.61 -3.41	9.22 -0.59 -3.43	9.26 -0.57 -3.45	9.87 -0.51 -4.13	12.14 -0.60 -4.71	12.66 -0.75 -4.93	14.15 -0.85 -4.65	15.61 -1.04 -3.49	15.13 -1.06 -3.45	15.47 -1.04 -3.20	15.12 -1.01 -3.05	15.21 -1.06 -2.99	15.12 -1.05 -3.00	21.82 -1.45 -4.43	25.31 -1.96 -4.76	25.29 -2.06 -4.24	25.00 -2.02 -3.76	24.00 -2.28 -1.74	21.65 -1.88 -1.93	18.94 -1.68 -1.99	15.58 -0.95 -2.93
OLIN_CORP_DSASP 323712	9.69 -0.58 -3.87	9.26 -0.62 -3.49	9.15 -0.64 -3.41	9.10 -0.65 -3.38	9.14 -0.64 -3.40	9.18 -0.61 -3.42	9.79 -0.56 -4.09	12.03 -0.68 -4.67	12.55 -0.81 -4.89	14.02 -0.94 -4.61	15.47 -1.14 -3.46	14.98 -1.17 -3.42	15.32 -1.16 -3.18	14.97 -1.12 -3.02	15.07 -1.18 -2.96	14.97 -1.17 -2.97	21.61 -1.62 -4.39	25.04 -2.18 -4.72	25.03 -2.29 -4.20	24.74 -2.26 -3.73	23.76 -2.50 -1.73	21.44 -2.07 -1.91	18.74 -1.86 -1.97	15.45 -1.06 -2.90
ONEIDA_HERK_LFGE 323681	6.56 0.16 0.00	6.54 0.15 0.00	6.52 0.15 0.00	6.51 0.14 0.00	6.52 0.15 0.00	6.51 0.13 0.00	6.41 0.15 0.00	8.31 0.27 0.00	8.78 0.30 0.00	10.70 0.35 0.00	13.63 0.47 0.00	13.19 0.46 0.00	13.74 0.44 0.00	13.49 0.42 0.00	13.75 0.46 0.00	13.65 0.47 0.00	19.46 0.62 0.00	23.48 0.97 0.00	24.02 0.90 0.00	24.05 0.79 0.00	25.45 0.91 0.00	22.34 0.73 0.00	19.30 0.67 0.00	13.99 0.38 0.00
ONONDAGA_REF_OCCRA 23987	9.05 -0.01 -2.66	8.77 -0.03 -2.40	8.70 -0.03 -2.35	8.66 -0.04 -2.33	8.68 -0.04 -2.34	8.70 -0.03 -2.35	9.06 -0.02 -2.82	11.28 0.02 -3.22	11.86 0.02 -3.37	13.59 0.06 -3.18	15.60 0.07 -2.38	15.17 0.08 -2.35	15.58 0.09 -2.19	15.24 0.08 -2.08	15.41 0.08 -2.04	15.30 0.08 -2.05	21.94 0.08 -3.03	25.92 0.16 -3.25	26.15 0.14 -2.89	25.90 0.07 -2.57	25.83 0.10 -1.19	22.98 0.07 -1.32	20.04 0.06 -1.36	15.66 0.05 -2.00
ONONDAGA___COGEN 23986	8.87 -0.03 -2.49	8.59 -0.04 -2.24	8.53 -0.04 -2.20	8.49 -0.06 -2.17	8.51 -0.06 -2.19	8.52 -0.05 -2.20	8.86 -0.03 -2.63	11.06 0.02 -3.00	11.63 0.01 -3.15	13.35 0.03 -2.97	15.42 0.04 -2.23	14.99 0.05 -2.20	15.40 0.05 -2.04	15.07 0.05 -1.95	15.26 0.07 -1.91	15.15 0.07 -1.91	21.70 0.04 -2.83	25.68 0.14 -3.03	25.93 0.12 -2.70	25.68 0.02 -2.40	25.73 0.07 -1.11	22.90 0.07 -1.23	19.95 0.06 -1.27	15.50 0.03 -1.87
ONTARIO___LFGE 23819	9.97 -0.01 -3.58	9.56 -0.06 -3.23	9.47 -0.06 -3.16	9.42 -0.08 -3.13	9.45 -0.08 -3.15	9.49 -0.05 -3.16	10.04 -0.01 -3.79	12.42 0.06 -4.32	13.05 0.04 -4.53	14.70 0.08 -4.27	16.46 0.10 -3.21	16.01 0.11 -3.16	16.42 0.17 -2.94	16.03 0.16 -2.80	16.18 0.15 -2.74	16.10 0.17 -2.75	23.09 0.19 -4.07	27.15 0.27 -4.37	27.24 0.23 -3.89	26.88 0.16 -3.45	26.36 0.22 -1.60	23.57 0.19 -1.77	20.58 0.13 -1.83	16.42 0.12 -2.69
ORANGEVILLE_WT_PWR 323706	10.76 -0.26 -4.62	10.25 -0.31 -4.16	10.12 -0.33 -4.07	10.06 -0.34 -4.04	10.11 -0.33 -4.06	10.15 -0.31 -4.08	10.88 -0.26 -4.89	13.35 -0.27 -5.58	13.96 -0.36 -5.84	15.48 -0.37 -5.51	16.85 -0.43 -4.13	16.35 -0.47 -4.08	16.67 -0.43 -3.79	16.27 -0.42 -3.61	16.37 -0.45 -3.54	16.29 -0.43 -3.55	23.54 -0.55 -5.25	27.38 -0.77 -5.63	27.32 -0.81 -5.01	26.88 -0.84 -4.46	25.70 -0.91 -2.06	23.17 -0.71 -2.28	20.31 -0.67 -2.36	16.79 -0.29 -3.47
OSWEGATCHIE___HYD 24044	6.40 0.00 0.00	6.39 0.00 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.38 0.00 0.00	6.36 -0.01 0.00	6.25 -0.01 0.00	8.09 0.05 0.00	8.53 0.05 0.00	10.30 -0.05 0.00	13.14 -0.01 0.00	12.72 -0.01 0.00	13.24 -0.07 0.00	13.01 -0.07 0.00	13.25 -0.04 0.00	13.15 -0.03 0.00	18.82 -0.02 0.00	22.69 0.18 0.00	23.26 0.14 0.00	23.31 0.05 0.00	24.69 0.15 0.00	21.60 0.00 0.00	18.66 0.04 0.00	13.55 -0.05 0.00
OSWEGO___5 23606	8.06 -0.13 -1.78	7.86 -0.13 -1.60	7.81 -0.14 -1.57	7.78 -0.15 -1.56	7.80 -0.15 -1.57	7.81 -0.14 -1.57	8.01 -0.13 -1.88	10.05 -0.14 -2.15	10.58 -0.14 -2.25	12.32 -0.15 -2.12	14.55 -0.20 -1.59	14.12 -0.19 -1.57	14.56 -0.20 -1.46	14.27 -0.20 -1.39	14.45 -0.20 -1.36	14.34 -0.20 -1.37	20.54 -0.32 -2.02	24.32 -0.36 -2.17	24.68 -0.37 -1.93	24.56 -0.42 -1.72	24.90 -0.44 -0.79	22.09 -0.39 -0.88	19.22 -0.32 -0.91	14.72 -0.22 -1.34
OSWEGO___6 23613	8.06 -0.13 -1.78	7.86 -0.13 -1.60	7.81 -0.14 -1.57	7.78 -0.15 -1.56	7.80 -0.15 -1.57	7.81 -0.14 -1.57	8.01 -0.13 -1.88	10.05 -0.14 -2.15	10.58 -0.14 -2.25	12.32 -0.15 -2.12	14.55 -0.20 -1.59	14.12 -0.19 -1.57	14.56 -0.20 -1.46	14.27 -0.20 -1.39	14.45 -0.20 -1.36	14.34 -0.20 -1.37	20.54 -0.32 -2.02	24.32 -0.36 -2.17	24.68 -0.37 -1.93	24.56 -0.42 -1.72	24.90 -0.44 -0.79	22.09 -0.39 -0.88	19.22 -0.32 -0.91	14.72 -0.22 -1.34
OUTOKUMPU-AB___DRP 24206	9.94 -0.39 -3.93	9.50 -0.43 -3.55	9.39 -0.46 -3.47	9.34 -0.47 -3.44	9.38 -0.46 -3.46	9.42 -0.43 -3.47	10.04 -0.38 -4.16	12.39 -0.39 -4.75	12.92 -0.53 -4.97	14.45 -0.59 -4.69	15.98 -0.70 -3.52	15.47 -0.74 -3.47	15.83 -0.71 -3.23	15.47 -0.68 -3.07	15.58 -0.72 -3.01	15.48 -0.71 -3.02	22.35 -0.96 -4.47	25.98 -1.33 -4.80	25.97 -1.41 -4.27	25.61 -1.44 -3.79	24.70 -1.59 -1.75	22.25 -1.30 -1.94	19.44 -1.19 -2.01	15.93 -0.63 -2.95
OXBOW___ 24026	9.82 -0.48 -3.90	9.39 -0.52 -3.52	9.28 -0.54 -3.44	9.23 -0.55 -3.41	9.27 -0.54 -3.43	9.31 -0.51 -3.44	9.93 -0.46 -4.13	12.22 -0.52 -4.71	12.76 -0.65 -4.93	14.25 -0.75 -4.65	15.75 -0.89 -3.49	15.25 -0.93 -3.45	15.60 -0.91 -3.20	15.25 -0.88 -3.05	15.36 -0.92 -2.99	15.26 -0.91 -3.00	22.03 -1.24 -4.43	25.56 -1.71 -4.76	25.55 -1.80 -4.23	25.23 -1.79 -3.76	24.30 -1.99 -1.74	21.89 -1.64 -1.93	19.12 -1.49 -1.99	15.70 -0.83 -2.93
OXY_CHEM_DSASP 323612	9.69 -0.58 -3.87	9.26 -0.62 -3.49	9.15 -0.64 -3.41	9.10 -0.65 -3.38	9.14 -0.64 -3.40	9.18 -0.61 -3.42	9.79 -0.56 -4.09	12.03 -0.68 -4.67	12.55 -0.81 -4.89	14.02 -0.94 -4.61	15.47 -1.14 -3.46	14.98 -1.17 -3.42	15.32 -1.16 -3.18	14.97 -1.12 -3.02	15.07 -1.18 -2.96	14.97 -1.17 -2.97	21.61 -1.62 -4.39	25.04 -2.18 -4.72	25.03 -2.29 -4.20	24.74 -2.26 -3.73	23.76 -2.50 -1.73	21.44 -2.07 -1.91	18.74 -1.86 -1.97	15.45 -1.06 -2.90
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.69 -0.58 -3.87	9.26 -0.62 -3.49	9.15 -0.64 -3.41	9.10 -0.65 -3.38	9.14 -0.64 -3.40	9.18 -0.61 -3.42	9.79 -0.56 -4.09	12.03 -0.68 -4.67	12.55 -0.81 -4.89	14.02 -0.94 -4.61	15.47 -1.14 -3.46	14.98 -1.17 -3.42	15.32 -1.16 -3.18	14.97 -1.12 -3.02	15.07 -1.18 -2.96	14.97 -1.17 -2.97	21.61 -1.62 -4.39	25.04 -2.18 -4.72	25.03 -2.29 -4.20	24.74 -2.26 -3.73	23.76 -2.50 -1.73	21.44 -2.07 -1.91	18.74 -1.86 -1.97	15.45 -1.06 -2.90

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.47 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.50 0.61 -21.51	32.59 0.56 -25.78	38.16 0.72 -29.41	40.08 0.81 -30.79	40.38 0.99 -29.04	36.07 1.12 -21.80	35.36 1.11 -21.51	34.45 1.16 -19.99	33.27 1.15 -19.04	33.11 1.17 -18.65	33.10 1.20 -18.72	48.34 1.83 -27.68	54.32 2.09 -29.71	51.71 2.15 -26.44	49.11 2.35 -23.50	37.47 2.06 -10.86	35.74 2.09 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.53 0.77 -24.36	29.10 0.75 -21.97	28.60 0.73 -21.49	28.39 0.73 -21.29	28.54 0.73 -21.44	28.57 0.68 -21.51	32.70 0.66 -25.78	38.29 0.84 -29.41	40.21 0.95 -30.79	40.50 1.11 -29.04	36.20 1.25 -21.80	35.47 1.22 -21.51	34.59 1.29 -19.99	33.40 1.28 -19.04	33.30 1.36 -18.65	33.28 1.38 -18.72	48.57 2.05 -27.68	54.68 2.45 -29.71	52.08 2.52 -26.44	49.39 2.63 -23.50	37.83 2.43 -10.86	36.08 2.44 -12.04	33.30 2.25 -12.42	33.32 1.41 -18.30
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.49 -0.20 -4.29	10.01 -0.24 -3.87	9.89 -0.27 -3.78	9.84 -0.27 -3.75	9.88 -0.27 -3.77	9.93 -0.24 -3.79	10.61 -0.19 -4.54	13.06 -0.15 -5.18	13.64 -0.25 -5.42	15.21 -0.25 -5.11	16.74 -0.25 -3.84	16.21 -0.32 -3.79	16.56 -0.27 -3.52	16.17 -0.26 -3.35	16.28 -0.29 -3.28	16.18 -0.29 -3.30	23.33 -0.38 -4.87	27.13 -0.61 -5.23	27.12 -0.65 -4.65	26.70 -0.70 -4.14	25.72 -0.74 -1.91	23.16 -0.56 -2.12	20.24 -0.58 -2.19	16.61 -0.22 -3.22
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.13 0.63 -25.09	29.64 0.62 -22.63	29.12 0.60 -22.14	28.91 0.61 -21.94	29.06 0.59 -22.09	29.12 0.57 -22.16	33.38 0.56 -26.56	39.11 0.77 -30.30	41.08 0.87 -31.73	41.36 1.09 -29.93	36.89 1.26 -22.47	36.08 1.17 -22.17	35.12 1.21 -20.61	33.90 1.20 -19.63	33.74 1.22 -19.23	33.74 1.26 -19.30	49.30 1.94 -28.52	55.58 2.45 -30.61	52.79 2.43 -27.25	49.97 2.49 -24.21	38.19 2.45 -11.20	36.30 2.29 -12.40	33.42 1.99 -12.80	33.76 1.31 -18.85
PEEKSKILL____ 23653	31.12 0.57 -24.15	28.72 0.56 -21.78	28.23 0.54 -21.31	28.02 0.54 -21.11	28.17 0.54 -21.26	28.23 0.52 -21.33	32.31 0.49 -25.56	37.86 0.67 -29.15	39.76 0.75 -30.53	40.08 0.93 -28.80	35.87 1.09 -21.62	35.12 1.04 -21.34	34.22 1.09 -19.83	33.03 1.07 -18.89	32.89 1.10 -18.50	32.86 1.12 -18.57	47.94 1.66 -27.44	53.95 1.98 -29.46	51.35 2.01 -26.22	48.66 2.09 -23.30	37.33 2.01 -10.78	35.46 1.92 -11.94	32.64 1.69 -12.32	32.85 1.10 -18.14
PGE MADISON____WINDPWR 24146	14.45 0.46 -7.59	13.65 0.42 -6.84	13.48 0.41 -6.69	13.38 0.38 -6.63	13.45 0.40 -6.68	13.44 0.36 -6.70	14.67 0.38 -8.03	17.90 0.71 -9.16	18.82 0.75 -9.59	20.37 0.97 -9.05	21.18 1.24 -6.79	20.64 1.20 -6.70	20.70 1.17 -6.23	20.16 1.15 -5.93	20.27 1.17 -5.81	20.23 1.23 -5.84	29.17 1.71 -8.62	34.29 2.52 -9.26	33.76 2.40 -8.24	32.82 2.23 -7.32	30.36 2.43 -3.39	27.32 1.97 -3.75	24.27 1.77 -3.87	20.43 1.13 -5.70
PIERCEFIELD____HYD 23852	6.29 -0.12 0.00	6.29 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.17 -0.09 0.00	7.92 -0.11 0.00	8.36 -0.12 0.00	10.01 -0.34 0.00	12.76 -0.39 0.00	12.34 -0.39 0.00	12.85 -0.45 0.00	12.63 -0.44 0.00	12.86 -0.43 0.00	12.75 -0.42 0.00	18.31 -0.53 0.00	21.99 -0.52 0.00	22.61 -0.51 0.00	22.70 -0.56 0.00	24.07 -0.47 0.00	21.04 -0.56 0.00	18.16 -0.46 0.00	13.23 -0.38 0.00
PINELAWN_CC_1 323563	50.54 0.74 -43.39	49.17 0.73 -42.05	37.49 0.71 -30.41	40.80 0.71 -33.72	41.23 0.70 -34.16	37.07 0.70 -30.00	45.84 0.66 -38.92	51.29 0.87 -42.38	52.62 0.97 -43.16	53.64 1.21 -42.08	56.32 1.45 -41.72	59.10 1.39 -44.97	58.11 1.46 -43.34	57.31 1.44 -42.80	57.76 1.45 -43.02	64.93 1.49 -50.27	69.20 2.11 -48.25	88.84 2.38 -63.95	79.12 2.45 -53.56	76.93 2.60 -51.06	68.75 2.53 -41.68	65.36 2.48 -41.27	54.67 2.22 -33.82	53.70 1.47 -38.63
PJM_GEN_HTP_PROXY 323702	31.41 0.65 -24.35	29.00 0.65 -21.96	28.49 0.63 -21.49	28.28 0.62 -21.29	28.44 0.63 -21.44	28.49 0.61 -21.51	32.73 0.57 -25.90	38.07 0.76 -29.28	40.13 0.86 -30.79	40.45 1.06 -29.04	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	34.34 1.28 -19.89	47.24 1.88 -26.52	54.43 2.21 -29.71	51.83 2.27 -26.44	47.94 2.40 -22.28	38.86 2.23 -12.08	35.78 2.14 -12.04	32.95 1.90 -12.42	33.14 1.24 -18.29
PJM_GEN_KEystone 24065	21.66 0.18 -15.08	20.15 0.16 -13.60	19.82 0.14 -13.30	19.69 0.13 -13.18	19.79 0.14 -13.27	19.84 0.15 -13.32	22.48 0.14 -16.08	26.34 0.22 -18.08	27.76 0.22 -19.06	28.63 0.30 -17.98	27.01 0.36 -13.50	26.37 0.31 -13.32	26.03 0.35 -12.38	25.22 0.35 -11.79	25.19 0.34 -11.55	26.28 0.36 -12.75	35.33 0.51 -15.98	41.42 0.52 -18.39	40.02 0.53 -16.37	37.15 0.56 -13.33	32.98 0.49 -7.94	29.64 0.58 -7.45	26.80 0.48 -7.69	25.31 0.38 -11.33
PJM_GEN_NEPTUNE_PROXY 323594	50.48 0.69 -43.39	49.12 0.68 -42.05	37.44 0.66 -30.41	40.75 0.66 -33.72	41.19 0.66 -34.16	37.02 0.64 -30.00	45.91 0.61 -39.04	51.10 0.80 -42.26	52.53 0.89 -43.16	53.54 1.11 -42.08	56.16 1.29 -41.72	58.94 1.24 -44.97	57.95 1.30 -43.35	57.15 1.28 -42.80	57.61 1.30 -43.02	65.93 1.33 -51.43	67.80 1.87 -47.10	88.60 2.14 -63.95	78.87 2.20 -53.56	75.43 2.33 -49.85	69.67 2.23 -42.90	65.08 2.20 -41.27	54.46 2.01 -33.82	53.55 1.32 -38.63
PJM_GEN_VFT_PROXY 323633	31.41 0.65 -24.35	29.01 0.65 -21.96	28.49 0.63 -21.49	28.28 0.62 -21.29	28.44 0.63 -21.44	28.49 0.60 -21.51	32.71 0.55 -25.90	38.05 0.73 -29.28	40.10 0.83 -30.79	40.42 1.02 -29.05	36.13 1.17 -21.81	35.40 1.15 -21.52	34.50 1.20 -20.00	33.30 1.18 -19.05	33.17 1.22 -18.66	34.31 1.25 -19.89	47.19 1.83 -26.52	54.36 2.14 -29.71	51.76 2.20 -26.44	47.85 2.30 -22.29	38.79 2.16 -12.08	35.72 2.07 -12.04	32.91 1.86 -12.42	33.08 1.18 -18.29
PLEASANTVLY____LBMP 24000	32.37 0.53 -25.44	29.86 0.52 -22.94	29.34 0.51 -22.45	29.12 0.51 -22.24	29.28 0.50 -22.39	29.34 0.50 -22.47	33.66 0.48 -26.92	39.39 0.63 -30.71	41.36 0.71 -32.16	41.57 0.88 -30.34	36.99 1.05 -22.78	36.22 1.01 -22.48	35.26 1.06 -20.89	34.02 1.05 -19.90	33.84 1.06 -19.49	33.83 1.09 -19.57	49.33 1.58 -28.91	55.44 1.89 -31.04	52.66 1.92 -27.62	49.79 1.98 -24.55	37.83 1.94 -11.35	35.99 1.81 -12.58	33.20 1.60 -12.98	33.78 1.06 -19.11
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	31.78 0.58 -24.80	29.32 0.56 -22.36	28.81 0.55 -21.88	28.60 0.55 -21.68	28.75 0.55 -21.83	28.81 0.54 -21.90	33.01 0.51 -26.24	38.66 0.68 -29.94	40.60 0.77 -31.35	40.87 0.95 -29.57	36.47 1.12 -22.20	35.72 1.07 -21.91	34.80 1.13 -20.36	33.58 1.11 -19.39	33.42 1.13 -19.00	33.40 1.16 -19.07	48.73 1.71 -28.18	54.81 2.05 -30.25	52.12 2.08 -26.92	49.33 2.14 -23.93	37.67 2.06 -11.07	35.81 1.95 -12.26	32.99 1.71 -12.65	33.36 1.13 -18.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.91 0.60 -25.91	30.34 0.58 -23.37	29.80 0.56 -22.86	29.59 0.57 -22.65	29.75 0.57 -22.81	29.82 0.55 -22.88	34.22 0.54 -27.42	40.04 0.72 -31.28	42.04 0.81 -32.76	42.24 0.99 -30.90	37.54 1.18 -23.20	36.75 1.12 -22.89	35.76 1.18 -21.28	34.50 1.16 -20.26	34.32 1.18 -19.85	34.31 1.21 -19.93	50.09 1.81 -29.44	56.30 2.18 -31.61	53.47 2.22 -28.13	50.54 2.28 -25.00	38.36 2.26 -11.56	36.49 2.07 -12.81	33.67 1.83 -13.22	34.28 1.21 -19.46

POLETTI____ 23519	31.42 0.66 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.49 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.40	40.13 0.86 -30.79	40.45 1.06 -29.05	36.18 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.29
PORT_JEFF_3 23555	50.57 0.77 -43.39	49.20 0.76 -42.05	37.52 0.74 -30.41	40.83 0.74 -33.72	41.27 0.74 -34.16	37.10 0.73 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.68 1.03 -43.16	53.72 1.29 -42.08	56.44 1.56 -41.72	59.21 1.50 -44.97	58.23 1.58 -43.34	57.43 1.56 -42.80	57.89 1.58 -43.02	65.08 1.63 -50.27	69.39 2.30 -48.25	89.02 2.57 -63.95	79.29 2.61 -53.56	77.09 2.77 -51.06	69.00 2.77 -41.68	65.60 2.72 -41.27	54.85 2.40 -33.82	53.81 1.58 -38.63
PORT_JEFF_4 23616	50.57 0.77 -43.39	49.20 0.76 -42.05	37.52 0.74 -30.41	40.83 0.74 -33.72	41.27 0.74 -34.16	37.10 0.73 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.68 1.03 -43.16	53.72 1.29 -42.08	56.44 1.56 -41.72	59.21 1.50 -44.97	58.23 1.58 -43.34	57.43 1.56 -42.80	57.89 1.58 -43.02	65.08 1.63 -50.27	69.39 2.30 -48.25	89.02 2.57 -63.95	79.29 2.61 -53.56	77.09 2.77 -51.06	69.00 2.77 -41.68	65.60 2.72 -41.27	54.85 2.40 -33.82	53.81 1.58 -38.63
PORT_JEFF_IC 23713	50.57 0.77 -43.39	49.21 0.77 -42.05	37.52 0.74 -30.41	40.84 0.75 -33.72	41.27 0.74 -34.16	37.11 0.73 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.68 1.03 -43.16	53.72 1.29 -42.08	56.44 1.56 -41.72	59.22 1.51 -44.97	58.23 1.58 -43.34	57.44 1.57 -42.80	57.90 1.59 -43.02	65.09 1.65 -50.27	69.41 2.32 -48.25	88.98 2.52 -63.95	79.26 2.59 -53.56	77.04 2.72 -51.06	69.02 2.80 -41.68	65.62 2.74 -41.27	54.85 2.40 -33.82	53.81 1.58 -38.63
PPL PILGRIM_ST_GT1 24216	50.57 0.77 -43.39	49.20 0.76 -42.05	37.52 0.73 -30.41	40.83 0.73 -33.72	41.27 0.73 -34.16	37.10 0.72 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.67 1.03 -43.16	53.71 1.28 -42.08	56.41 1.54 -41.72	59.18 1.48 -44.97	58.20 1.56 -43.34	57.41 1.54 -42.80	57.86 1.55 -43.02	65.05 1.61 -50.27	69.31 2.22 -48.25	88.98 2.52 -63.95	79.24 2.57 -53.56	77.04 2.72 -51.06	68.92 2.70 -41.68	65.53 2.66 -41.27	54.82 2.37 -33.82	53.80 1.56 -38.63
PPL PILGRIM_ST_GT2 24217	50.57 0.77 -43.39	49.20 0.76 -42.05	37.52 0.73 -30.41	40.83 0.73 -33.72	41.27 0.73 -34.16	37.10 0.72 -30.00	45.87 0.69 -38.92	51.34 0.92 -42.38	52.67 1.03 -43.16	53.71 1.28 -42.08	56.41 1.54 -41.72	59.18 1.48 -44.97	58.20 1.56 -43.34	57.41 1.54 -42.80	57.86 1.55 -43.02	65.05 1.61 -50.27	69.31 2.22 -48.25	88.98 2.52 -63.95	79.24 2.57 -53.56	77.04 2.72 -51.06	68.92 2.70 -41.68	65.53 2.66 -41.27	54.82 2.37 -33.82	53.80 1.56 -38.63
PPL_SHRM_GT3 24213	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.77 -30.41	40.86 0.77 -33.72	41.30 0.76 -34.16	37.13 0.76 -30.00	45.90 0.73 -38.92	51.40 0.98 -42.38	52.74 1.09 -43.16	53.78 1.36 -42.08	56.53 1.66 -41.72	59.31 1.60 -44.97	58.34 1.69 -43.34	57.55 1.67 -42.80	58.03 1.71 -43.02	65.21 1.77 -50.27	69.58 2.49 -48.25	89.29 2.84 -63.95	79.57 2.89 -53.56	77.35 3.02 -51.06	69.29 3.07 -41.68	65.84 2.96 -41.27	55.02 2.57 -33.82	53.90 1.67 -38.63
PPL_SHRM_GT4 24214	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.77 -30.41	40.86 0.77 -33.72	41.30 0.76 -34.16	37.13 0.76 -30.00	45.90 0.73 -38.92	51.40 0.98 -42.38	52.74 1.09 -43.16	53.78 1.36 -42.08	56.53 1.66 -41.72	59.31 1.60 -44.97	58.34 1.69 -43.34	57.55 1.67 -42.80	58.03 1.71 -43.02	65.21 1.77 -50.27	69.58 2.49 -48.25	89.29 2.84 -63.95	79.57 2.89 -53.56	77.35 3.02 -51.06	69.29 3.07 -41.68	65.84 2.96 -41.27	55.02 2.57 -33.82	53.90 1.67 -38.63
PROJECT____ORANGE 1 24174	8.53 -0.04 -2.16	8.29 -0.05 -1.95	8.23 -0.06 -1.91	8.20 -0.06 -1.89	8.22 -0.06 -1.90	8.23 -0.06 -1.91	8.50 -0.05 -2.29	10.63 -0.02 -2.61	11.19 -0.03 -2.73	12.94 0.01 -2.58	15.10 0.01 -1.93	14.67 0.03 -1.91	15.10 0.03 -1.77	14.79 0.03 -1.69	14.97 0.03 -1.66	14.86 0.03 -1.66	21.27 -0.02 -2.46	25.19 0.05 -2.64	25.49 0.02 -2.35	25.32 -0.02 -2.09	25.48 -0.02 -0.96	22.63 -0.04 -1.07	19.71 -0.02 -1.10	15.23 0.00 -1.62
PROJECT____ORANGE 2 24166	8.53 -0.04 -2.16	8.29 -0.05 -1.95	8.23 -0.06 -1.91	8.20 -0.06 -1.89	8.22 -0.06 -1.90	8.23 -0.06 -1.91	8.50 -0.05 -2.29	10.63 -0.02 -2.61	11.19 -0.03 -2.73	12.94 0.01 -2.58	15.10 0.01 -1.93	14.67 0.03 -1.91	15.10 0.03 -1.77	14.79 0.03 -1.69	14.97 0.03 -1.66	14.86 0.03 -1.66	21.27 -0.02 -2.46	25.19 0.05 -2.64	25.49 0.02 -2.35	25.32 -0.02 -2.09	25.48 -0.02 -0.96	22.63 -0.04 -1.07	19.71 -0.02 -1.10	15.23 0.00 -1.62
PYRITES____HYD 24023	6.31 -0.09 0.00	6.31 -0.08 0.00	6.31 -0.07 0.00	6.31 -0.06 0.00	6.31 -0.06 0.00	6.30 -0.06 0.00	6.19 -0.07 0.00	7.97 -0.06 0.00	8.40 -0.08 0.00	10.06 -0.29 0.00	12.82 -0.33 0.00	12.42 -0.32 0.00	12.92 -0.39 0.00	12.70 -0.38 0.00	12.94 -0.35 0.00	12.84 -0.33 0.00	18.42 -0.41 0.00	22.17 -0.34 0.00	22.77 -0.35 0.00	22.84 -0.42 0.00	24.25 -0.29 0.00	21.17 -0.43 0.00	18.27 -0.35 0.00	13.28 -0.33 0.00
RAMAPO____LBMP 323565	30.45 0.54 -23.51	28.12 0.52 -21.20	27.63 0.51 -20.75	27.43 0.51 -20.55	27.58 0.51 -20.69	27.64 0.50 -20.76	31.61 0.47 -24.88	37.05 0.63 -28.38	38.91 0.71 -29.72	39.27 0.88 -28.04	35.23 1.03 -21.05	34.49 0.98 -20.77	33.63 1.02 -19.31	32.48 1.02 -18.39	32.34 1.04 -18.01	32.31 1.05 -18.08	47.08 1.53 -26.72	53.01 1.82 -28.68	50.51 1.87 -25.53	47.88 1.93 -22.69	36.92 1.89 -10.49	35.02 1.79 -11.62	32.20 1.58 -11.99	32.30 1.03 -17.66
RANKINE____ 23646	10.31 -0.28 -4.19	9.84 -0.33 -3.78	9.72 -0.35 -3.70	9.68 -0.36 -3.66	9.71 -0.35 -3.69	9.76 -0.32 -3.70	10.42 -0.27 -4.43	12.83 -0.27 -5.06	13.39 -0.38 -5.30	14.95 -0.39 -5.00	16.46 -0.45 -3.75	15.94 -0.50 -3.70	16.29 -0.45 -3.44	15.92 -0.43 -3.28	16.02 -0.48 -3.21	15.92 -0.47 -3.22	22.98 -0.62 -4.76	26.70 -0.92 -5.11	26.67 -0.99 -4.55	26.30 -1.00 -4.04	25.31 -1.10 -1.87	22.79 -0.89 -2.07	19.91 -0.86 -2.14	16.37 -0.38 -3.15
RAVENSWOOD_GT2_1 24244	31.42 0.66 -24.36	29.01 0.65 -21.97	28.50 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT2_2 24245	31.42 0.66 -24.36	29.01 0.65 -21.97	28.50 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30

RAVENSWOOD_GT2_3 24246	31.42 0.66 -24.36	29.01 0.65 -21.97	28.50 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.19 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT2_4 24247	31.42 0.66 -24.36	29.01 0.65 -21.97	28.50 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.19 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT3_1 24248	31.42 0.66 -24.36	29.01 0.65 -21.97	28.49 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT3_2 24249	31.42 0.66 -24.36	29.01 0.65 -21.97	28.49 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT3_3 24250	31.43 0.67 -24.36	29.01 0.66 -21.97	28.51 0.64 -21.49	28.29 0.63 -21.29	28.45 0.64 -21.44	28.51 0.62 -21.51	32.61 0.58 -25.78	38.21 0.77 -29.41	40.15 0.87 -30.79	40.47 1.08 -29.05	36.20 1.24 -21.81	35.47 1.21 -21.52	34.57 1.26 -20.00	33.37 1.24 -19.05	33.22 1.28 -18.66	33.21 1.30 -18.73	48.44 1.92 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.21 2.44 -23.50	37.69 2.28 -10.87	35.82 2.18 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.30
RAVENSWOOD_GT3_4 24251	31.43 0.67 -24.36	29.01 0.66 -21.97	28.51 0.64 -21.49	28.29 0.63 -21.29	28.45 0.64 -21.44	28.51 0.62 -21.51	32.61 0.58 -25.78	38.21 0.77 -29.41	40.15 0.87 -30.79	40.47 1.08 -29.05	36.20 1.24 -21.81	35.47 1.21 -21.52	34.57 1.26 -20.00	33.37 1.24 -19.05	33.22 1.28 -18.66	33.21 1.30 -18.73	48.44 1.92 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.21 2.44 -23.50	37.69 2.28 -10.87	35.82 2.18 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.30
RAVENSWOOD_GT_1 23729	31.47 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.32 0.66 -21.29	28.47 0.66 -21.44	28.51 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.14 0.87 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.44 1.92 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.18 2.42 -23.50	37.64 2.23 -10.87	35.82 2.18 -12.04	33.04 1.99 -12.42	33.18 1.28 -18.30
RAVENSWOOD_GT_10 24258	31.42 0.66 -24.35	29.00 0.65 -21.97	28.49 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT_11 24259	31.42 0.66 -24.35	29.00 0.65 -21.97	28.49 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT_4 24252	31.41 0.65 -24.35	29.00 0.65 -21.97	28.49 0.63 -21.49	28.28 0.62 -21.29	28.44 0.62 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.19 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.67 2.26 -10.87	35.78 2.14 -12.04	32.95 1.90 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT_5 24254	31.41 0.65 -24.35	29.00 0.65 -21.97	28.49 0.63 -21.49	28.28 0.62 -21.29	28.44 0.62 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.19 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.67 2.26 -10.87	35.78 2.14 -12.04	32.95 1.90 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT_6 24253	31.41 0.65 -24.35	29.00 0.65 -21.97	28.49 0.63 -21.49	28.28 0.62 -21.29	28.44 0.62 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.19 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.67 2.26 -10.87	35.78 2.14 -12.04	32.95 1.90 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT_7 24255	31.41 0.65 -24.35	29.00 0.65 -21.97	28.49 0.63 -21.49	28.28 0.62 -21.29	28.44 0.62 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.19 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.45 2.23 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.67 2.26 -10.87	35.78 2.14 -12.04	32.95 1.90 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.42 0.66 -24.35	29.00 0.65 -21.97	28.49 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
RAVENSWOOD_GT_9 24257	31.42 0.66 -24.35	29.00 0.65 -21.97	28.49 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.17 1.21 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.40 1.88 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.78 2.14 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30

RAVENSWOOD___1 23533	31.46 0.70 -24.36	29.04 0.68 -21.97	28.53 0.66 -21.49	28.31 0.65 -21.29	28.47 0.65 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.16 1.20 -21.81	35.43 1.17 -21.52	34.54 1.24 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.42 1.90 -27.68	54.41 2.18 -29.71	51.80 2.24 -26.44	49.18 2.42 -23.50	37.62 2.21 -10.87	35.82 2.18 -12.04	33.02 1.97 -12.42	33.18 1.28 -18.30
RAVENSWOOD___2 23534	31.46 0.69 -24.36	29.03 0.68 -21.97	28.52 0.65 -21.49	28.31 0.65 -21.29	28.47 0.65 -21.44	28.51 0.63 -21.51	32.61 0.58 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.16 1.20 -21.81	35.43 1.17 -21.52	34.54 1.24 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.42 1.90 -27.68	54.41 2.18 -29.71	51.80 2.24 -26.44	49.16 2.40 -23.50	37.62 2.21 -10.87	35.80 2.16 -12.04	33.02 1.97 -12.42	33.17 1.27 -18.30
RAVENSWOOD___3 23535	31.42 0.66 -24.36	29.01 0.65 -21.97	28.50 0.63 -21.49	28.29 0.62 -21.29	28.44 0.63 -21.44	28.50 0.61 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.19 1.22 -21.81	35.44 1.18 -21.52	34.55 1.25 -20.00	33.35 1.23 -19.05	33.20 1.25 -18.66	33.18 1.28 -18.73	48.42 1.90 -27.68	54.43 2.21 -29.71	51.83 2.27 -26.44	49.16 2.40 -23.50	37.64 2.23 -10.87	35.80 2.16 -12.04	32.97 1.92 -12.42	33.14 1.24 -18.30
RAVENSWOOD___4 23820	31.46 0.69 -24.36	29.03 0.68 -21.97	28.52 0.65 -21.49	28.31 0.65 -21.29	28.47 0.65 -21.44	28.51 0.62 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.54 1.24 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.42 1.90 -27.68	54.41 2.18 -29.71	51.80 2.24 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.30
RCPL_TRUST___DRP 24196	31.42 0.67 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.61 0.58 -25.77	38.21 0.77 -29.40	40.13 0.87 -30.79	40.46 1.07 -29.04	36.20 1.24 -21.81	35.45 1.20 -21.52	34.57 1.26 -20.00	33.36 1.24 -19.05	33.21 1.26 -18.66	33.19 1.29 -18.73	48.44 1.92 -27.68	54.47 2.25 -29.71	51.85 2.29 -26.44	49.18 2.42 -23.50	37.67 2.26 -10.87	35.80 2.16 -12.04	32.98 1.94 -12.42	33.15 1.25 -18.29
RENSSELAER___COGEN 23796	38.17 0.35 -31.42	35.07 0.34 -28.34	34.45 0.34 -27.73	34.18 0.34 -27.47	34.38 0.34 -27.66	34.49 0.36 -27.75	39.87 0.36 -33.25	46.41 0.43 -37.94	48.64 0.43 -39.73	48.34 0.52 -37.47	41.99 0.70 -28.14	41.18 0.67 -27.77	39.81 0.70 -25.80	38.34 0.69 -24.57	38.07 0.70 -24.07	38.06 0.72 -24.17	55.56 1.02 -35.71	62.08 1.24 -38.34	58.48 1.25 -34.12	54.81 1.23 -30.32	39.91 1.35 -14.02	38.28 1.14 -15.53	35.64 0.99 -16.03	37.92 0.71 -23.60
REVERE_CPPR_DRP 24186	7.34 0.21 -0.73	7.24 0.20 -0.66	7.21 0.19 -0.64	7.18 0.18 -0.64	7.21 0.19 -0.64	7.20 0.18 -0.64	7.22 0.19 -0.77	9.25 0.34 -0.88	9.77 0.37 -0.92	11.68 0.47 -0.87	14.41 0.61 -0.65	13.98 0.60 -0.64	14.48 0.58 -0.60	14.20 0.56 -0.57	14.46 0.61 -0.56	14.34 0.61 -0.56	20.47 0.81 -0.83	24.54 1.15 -0.89	24.99 1.09 -0.79	24.94 0.98 -0.70	25.97 1.11 -0.32	22.85 0.89 -0.36	19.80 0.80 -0.37	14.63 0.48 -0.55
RIVERBAY___ 323610	31.53 0.77 -24.36	29.10 0.75 -21.97	28.60 0.73 -21.49	28.39 0.73 -21.29	28.54 0.73 -21.44	28.57 0.68 -21.51	32.70 0.66 -25.78	38.29 0.84 -29.41	40.21 0.95 -30.79	40.50 1.11 -29.04	36.20 1.25 -21.80	35.47 1.22 -21.51	34.59 1.29 -19.99	33.40 1.28 -19.04	33.30 1.36 -18.65	33.28 1.38 -18.72	48.57 2.05 -27.68	54.68 2.45 -29.71	52.08 2.52 -26.44	49.39 2.63 -23.50	37.83 2.43 -10.86	36.08 2.44 -12.04	33.30 2.25 -12.42	33.32 1.41 -18.30
ROCHESTER_9_IC 23652	9.26 -0.19 -3.04	8.91 -0.23 -2.75	8.82 -0.25 -2.69	8.77 -0.26 -2.66	8.81 -0.25 -2.68	8.84 -0.22 -2.69	9.29 -0.19 -3.22	11.52 -0.19 -3.68	12.07 -0.25 -3.85	13.75 -0.23 -3.63	15.62 -0.26 -2.73	15.16 -0.27 -2.69	15.56 -0.24 -2.50	15.22 -0.23 -2.38	15.33 -0.29 -2.33	15.25 -0.26 -2.34	21.96 -0.34 -3.46	25.77 -0.45 -3.71	25.91 -0.51 -3.31	25.69 -0.51 -2.94	25.26 -0.64 -1.36	22.55 -0.56 -1.51	19.64 -0.54 -1.55	15.65 -0.24 -2.29
ROSETON___1 23587	31.45 0.51 -24.53	29.02 0.50 -22.13	28.52 0.49 -21.65	28.30 0.48 -21.45	28.46 0.48 -21.60	28.52 0.48 -21.67	32.68 0.46 -25.96	38.27 0.61 -29.62	40.18 0.69 -31.02	40.46 0.85 -29.26	36.12 1.00 -21.97	35.38 0.97 -21.68	34.46 1.01 -20.15	33.26 0.99 -19.19	33.09 1.01 -18.80	33.08 1.04 -18.87	48.23 1.51 -27.88	54.24 1.80 -29.93	51.58 1.83 -26.64	48.82 1.88 -23.67	37.36 1.86 -10.95	35.48 1.75 -12.13	32.67 1.53 -12.51	33.06 1.02 -18.43
ROSETON___2 23588	31.45 0.51 -24.53	29.02 0.50 -22.13	28.52 0.49 -21.65	28.30 0.48 -21.45	28.46 0.48 -21.60	28.52 0.48 -21.67	32.68 0.46 -25.96	38.27 0.61 -29.62	40.18 0.69 -31.02	40.46 0.85 -29.26	36.12 1.00 -21.97	35.38 0.97 -21.68	34.46 1.01 -20.15	33.26 0.99 -19.19	33.09 1.01 -18.80	33.08 1.04 -18.87	48.23 1.51 -27.88	54.24 1.80 -29.93	51.58 1.83 -26.64	48.82 1.88 -23.67	37.36 1.86 -10.95	35.48 1.75 -12.13	32.67 1.53 -12.51	33.06 1.02 -18.43
RUSSELL___1 23602	9.28 -0.17 -3.05	8.93 -0.20 -2.75	8.84 -0.22 -2.69	8.80 -0.24 -2.66	8.84 -0.22 -2.68	8.87 -0.20 -2.69	9.31 -0.18 -3.22	11.55 -0.16 -3.68	12.11 -0.22 -3.85	13.81 -0.18 -3.63	15.68 -0.20 -2.73	15.24 -0.19 -2.69	15.63 -0.17 -2.50	15.29 -0.17 -2.38	15.40 -0.23 -2.33	15.32 -0.20 -2.34	22.08 -0.23 -3.46	25.91 -0.32 -3.72	26.05 -0.37 -3.31	25.83 -0.37 -2.94	25.41 -0.49 -1.36	22.65 -0.45 -1.51	19.73 -0.45 -1.55	15.72 -0.18 -2.29
RUSSELL___2 23532	9.28 -0.17 -3.05	8.93 -0.20 -2.75	8.84 -0.22 -2.69	8.80 -0.24 -2.66	8.84 -0.22 -2.68	8.87 -0.20 -2.69	9.31 -0.18 -3.22	11.55 -0.16 -3.68	12.11 -0.22 -3.85	13.81 -0.18 -3.63	15.68 -0.20 -2.73	15.24 -0.19 -2.69	15.63 -0.17 -2.50	15.29 -0.17 -2.38	15.40 -0.23 -2.33	15.32 -0.20 -2.34	22.08 -0.23 -3.46	25.91 -0.32 -3.72	26.05 -0.37 -3.31	25.83 -0.37 -2.94	25.41 -0.49 -1.36	22.65 -0.45 -1.51	19.73 -0.45 -1.55	15.72 -0.18 -2.29
RUSSELL___3 23549	9.28 -0.17 -3.05	8.93 -0.20 -2.75	8.84 -0.22 -2.69	8.80 -0.24 -2.66	8.84 -0.22 -2.68	8.87 -0.20 -2.69	9.31 -0.18 -3.22	11.55 -0.16 -3.68	12.11 -0.22 -3.85	13.81 -0.18 -3.63	15.68 -0.20 -2.73	15.24 -0.19 -2.69	15.63 -0.17 -2.50	15.29 -0.17 -2.38	15.40 -0.23 -2.33	15.32 -0.20 -2.34	22.08 -0.23 -3.46	25.91 -0.32 -3.72	26.05 -0.37 -3.31	25.83 -0.37 -2.94	25.41 -0.49 -1.36	22.65 -0.45 -1.51	19.73 -0.45 -1.55	15.72 -0.18 -2.29
RUSSELL___4 23556	9.28 -0.17 -3.05	8.93 -0.20 -2.75	8.84 -0.22 -2.69	8.80 -0.24 -2.66	8.84 -0.22 -2.68	8.87 -0.20 -2.69	9.31 -0.18 -3.22	11.55 -0.16 -3.68	12.11 -0.22 -3.85	13.81 -0.18 -3.63	15.68 -0.20 -2.73	15.24 -0.19 -2.69	15.63 -0.17 -2.50	15.29 -0.17 -2.38	15.40 -0.23 -2.33	15.32 -0.20 -2.34	22.08 -0.23 -3.46	25.91 -0.32 -3.72	26.05 -0.37 -3.31	25.83 -0.37 -2.94	25.41 -0.49 -1.36	22.65 -0.45 -1.51	19.73 -0.45 -1.55	15.72 -0.18 -2.29

RUSSELL___STATION 23914	9.28 -0.17 -3.05	8.93 -0.20 -2.75	8.84 -0.22 -2.69	8.80 -0.24 -2.66	8.84 -0.22 -2.68	8.87 -0.20 -2.69	9.31 -0.18 -3.22	11.55 -0.16 -3.68	12.11 -0.22 -3.85	13.81 -0.18 -3.63	15.68 -0.20 -2.73	15.24 -0.19 -2.69	15.63 -0.17 -2.50	15.29 -0.17 -2.38	15.40 -0.23 -2.33	15.32 -0.20 -2.34	22.08 -0.23 -3.46	25.91 -0.32 -3.72	26.05 -0.37 -3.31	25.83 -0.37 -2.94	25.41 -0.49 -1.36	22.65 -0.45 -1.51	19.73 -0.45 -1.55	15.72 -0.18 -2.29
S SALMON___HYD 24043	8.00 -0.04 -1.64	7.82 -0.05 -1.48	7.77 -0.06 -1.45	7.73 -0.07 -1.43	7.76 -0.06 -1.44	7.75 -0.07 -1.45	7.92 -0.07 -1.73	9.98 -0.03 -1.98	10.52 -0.03 -2.07	12.28 -0.02 -1.95	14.63 0.01 -1.47	14.21 0.03 -1.45	14.66 0.01 -1.35	14.36 0.00 -1.28	14.54 0.00 -1.25	14.45 0.01 -1.26	20.68 -0.02 -1.86	24.60 0.09 -2.00	24.94 0.05 -1.78	24.82 -0.02 -1.58	25.30 0.02 -0.73	22.39 -0.02 -0.81	19.46 0.00 -0.84	14.82 -0.01 -1.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.04 -0.38 -4.02	9.59 -0.42 -3.62	9.48 -0.45 -3.54	9.43 -0.45 -3.51	9.47 -0.45 -3.54	9.51 -0.41 -3.55	10.15 -0.36 -4.25	12.48 -0.40 -4.85	13.03 -0.53 -5.08	14.56 -0.58 -4.79	16.06 -0.68 -3.60	15.56 -0.73 -3.55	15.91 -0.69 -3.30	15.55 -0.67 -3.14	15.66 -0.70 -3.08	15.55 -0.71 -3.09	22.44 -0.96 -4.56	26.06 -1.35 -4.90	26.04 -1.43 -4.36	25.72 -1.42 -3.88	24.74 -1.59 -1.79	22.31 -1.27 -1.99	19.48 -1.19 -2.05	16.01 -0.61 -3.02
SELKIRK___I 23801	37.62 0.33 -30.88	34.57 0.33 -27.85	33.96 0.33 -27.25	33.69 0.32 -27.00	33.89 0.33 -27.19	33.99 0.33 -27.28	39.28 0.33 -32.69	45.74 0.42 -37.29	47.96 0.43 -39.05	47.71 0.53 -36.83	41.50 0.70 -27.65	40.70 0.67 -27.29	39.37 0.70 -25.36	37.92 0.69 -24.15	37.65 0.70 -23.66	37.65 0.72 -23.75	54.95 1.02 -35.10	61.40 1.21 -37.68	57.90 1.25 -33.53	54.32 1.26 -29.80	39.65 1.32 -13.78	38.04 1.17 -15.27	35.37 0.99 -15.75	37.50 0.69 -23.20
SELKIRK___II 23799	37.65 0.33 -30.91	34.60 0.33 -27.88	33.98 0.33 -27.28	33.72 0.32 -27.03	33.92 0.33 -27.21	34.01 0.33 -27.31	39.31 0.33 -32.72	45.78 0.42 -37.33	48.00 0.43 -39.09	47.75 0.53 -36.87	41.52 0.68 -27.68	40.73 0.67 -27.32	39.40 0.70 -25.39	37.95 0.69 -24.18	37.68 0.70 -23.69	37.67 0.72 -23.78	54.99 1.02 -35.13	61.44 1.21 -37.72	57.93 1.25 -33.57	54.33 1.23 -29.83	39.66 1.32 -13.80	38.05 1.17 -15.28	35.38 0.99 -15.77	37.52 0.69 -23.22
SENECA OSWGO___HYD 24041	8.23 -0.12 -1.94	8.01 -0.13 -1.75	7.95 -0.13 -1.71	7.92 -0.14 -1.69	7.95 -0.13 -1.70	7.95 -0.13 -1.71	8.18 -0.13 -2.05	10.26 -0.12 -2.34	10.80 -0.13 -2.45	12.54 -0.11 -2.31	14.74 -0.14 -1.73	14.32 -0.13 -1.71	14.76 -0.13 -1.59	14.46 -0.13 -1.51	14.63 -0.15 -1.48	14.52 -0.14 -1.49	20.79 -0.25 -2.20	24.63 -0.25 -2.36	24.94 -0.28 -2.10	24.83 -0.30 -1.87	25.06 -0.34 -0.86	22.26 -0.30 -0.96	19.35 -0.26 -0.99	14.86 -0.20 -1.45
SENECA___ENERGY 23797	9.50 -0.08 -3.17	9.15 -0.10 -2.86	9.06 -0.11 -2.80	9.02 -0.13 -2.78	9.05 -0.12 -2.79	9.07 -0.11 -2.80	9.53 -0.09 -3.36	11.82 -0.05 -3.83	12.43 -0.06 -4.01	14.10 -0.03 -3.79	15.96 -0.04 -2.84	15.52 -0.03 -2.80	15.91 0.00 -2.61	15.54 -0.01 -2.48	15.69 -0.03 -2.43	15.60 -0.01 -2.44	22.39 -0.06 -3.61	26.36 -0.02 -3.87	26.52 -0.05 -3.45	26.23 -0.09 -3.06	25.86 -0.10 -1.42	23.06 -0.11 -1.57	20.13 -0.11 -1.62	15.95 -0.04 -2.38
SHOEMAKER___GT 23640	29.23 0.46 -22.37	27.01 0.45 -20.17	26.55 0.43 -19.74	26.36 0.43 -19.55	26.50 0.43 -19.69	26.55 0.42 -19.76	30.33 0.40 -23.67	35.58 0.54 -27.00	37.36 0.60 -28.28	37.78 0.76 -26.68	34.06 0.88 -20.03	33.34 0.84 -19.76	32.56 0.89 -18.37	31.44 0.88 -17.49	31.30 0.88 -17.14	31.28 0.91 -17.20	45.59 1.34 -25.42	51.37 1.58 -27.29	49.02 1.62 -24.29	46.54 1.70 -21.58	36.19 1.67 -9.98	34.22 1.56 -11.06	31.39 1.36 -11.41	31.32 0.91 -16.80
SHOREHAM_IC_1 23715	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.77 -30.41	40.86 0.77 -33.72	41.30 0.76 -34.16	37.13 0.76 -30.00	45.90 0.73 -38.92	51.40 0.98 -42.38	52.74 1.09 -43.16	53.78 1.36 -42.08	56.53 1.66 -41.72	59.31 1.60 -44.97	58.34 1.69 -43.34	57.55 1.67 -42.80	58.03 1.71 -43.02	65.21 1.77 -50.27	69.58 2.49 -48.25	89.29 2.84 -63.95	79.57 2.89 -53.56	77.35 3.02 -51.06	69.29 3.07 -41.68	65.84 2.96 -41.27	55.02 2.57 -33.82	53.90 1.67 -38.63
SHOREHAM_IC_2 23716	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.77 -30.41	40.86 0.77 -33.72	41.30 0.76 -34.16	37.13 0.76 -30.00	45.90 0.73 -38.92	51.40 0.98 -42.38	52.74 1.09 -43.16	53.78 1.36 -42.08	56.53 1.66 -41.72	59.31 1.60 -44.97	58.34 1.69 -43.34	57.55 1.67 -42.80	58.03 1.71 -43.02	65.21 1.77 -50.27	69.58 2.49 -48.25	89.29 2.84 -63.95	79.57 2.89 -53.56	77.35 3.02 -51.06	69.29 3.07 -41.68	65.84 2.96 -41.27	55.02 2.57 -33.82	53.90 1.67 -38.63
SISSONVILLE____ 23735	6.29 -0.12 0.00	6.29 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.17 -0.09 0.00	7.92 -0.11 0.00	8.36 -0.12 0.00	10.01 -0.34 0.00	12.76 -0.39 0.00	12.34 -0.39 0.00	12.85 -0.45 0.00	12.63 -0.44 0.00	12.86 -0.43 0.00	12.75 -0.42 0.00	18.31 -0.53 0.00	21.99 -0.52 0.00	22.61 -0.51 0.00	22.70 -0.56 0.00	24.07 -0.47 0.00	21.04 -0.56 0.00	18.16 -0.46 0.00	13.23 -0.38 0.00
SITHE_IND_GS1 24169	7.80 -0.17 -1.56	7.63 -0.17 -1.41	7.58 -0.18 -1.38	7.55 -0.18 -1.37	7.58 -0.18 -1.38	7.58 -0.18 -1.38	7.75 -0.16 -1.65	9.74 -0.18 -1.89	10.26 -0.19 -1.98	11.99 -0.23 -1.86	14.28 -0.28 -1.40	13.85 -0.27 -1.38	14.31 -0.28 -1.28	14.02 -0.28 -1.22	14.21 -0.28 -1.20	14.08 -0.29 -1.20	20.16 -0.45 -1.78	23.90 -0.52 -1.91	24.28 -0.53 -1.70	24.19 -0.58 -1.51	24.63 -0.61 -0.70	21.84 -0.54 -0.77	18.98 -0.45 -0.80	14.48 -0.30 -1.17
SITHE_IND_GS2 24170	7.80 -0.17 -1.56	7.63 -0.17 -1.41	7.58 -0.18 -1.38	7.55 -0.18 -1.37	7.58 -0.18 -1.38	7.58 -0.18 -1.38	7.75 -0.16 -1.65	9.74 -0.18 -1.89	10.26 -0.19 -1.98	11.99 -0.23 -1.86	14.28 -0.28 -1.40	13.85 -0.27 -1.38	14.31 -0.28 -1.28	14.02 -0.28 -1.22	14.21 -0.28 -1.20	14.08 -0.29 -1.20	20.16 -0.45 -1.78	23.90 -0.52 -1.91	24.28 -0.53 -1.70	24.19 -0.58 -1.51	24.63 -0.61 -0.70	21.84 -0.54 -0.77	18.98 -0.45 -0.80	14.48 -0.30 -1.17
SITHE_IND_GS3 24171	7.80 -0.17 -1.56	7.63 -0.17 -1.41	7.58 -0.18 -1.38	7.55 -0.18 -1.37	7.58 -0.18 -1.38	7.58 -0.18 -1.38	7.75 -0.16 -1.65	9.74 -0.18 -1.89	10.26 -0.19 -1.98	11.99 -0.23 -1.86	14.28 -0.28 -1.40	13.85 -0.27 -1.38	14.31 -0.28 -1.28	14.02 -0.28 -1.22	14.21 -0.28 -1.20	14.08 -0.29 -1.20	20.16 -0.45 -1.78	23.90 -0.52 -1.91	24.28 -0.53 -1.70	24.19 -0.58 -1.51	24.63 -0.61 -0.70	21.84 -0.54 -0.77	18.98 -0.45 -0.80	14.48 -0.30 -1.17
SITHE_IND_GS4 24172	7.80 -0.17 -1.56	7.63 -0.17 -1.41	7.58 -0.18 -1.38	7.55 -0.18 -1.37	7.58 -0.18 -1.38	7.58 -0.18 -1.38	7.75 -0.16 -1.65	9.74 -0.18 -1.89	10.26 -0.19 -1.98	11.99 -0.23 -1.86	14.28 -0.28 -1.40	13.85 -0.27 -1.38	14.31 -0.28 -1.28	14.02 -0.28 -1.22	14.21 -0.28 -1.20	14.08 -0.29 -1.20	20.16 -0.45 -1.78	23.90 -0.52 -1.91	24.28 -0.53 -1.70	24.19 -0.58 -1.51	24.63 -0.61 -0.70	21.84 -0.54 -0.77	18.98 -0.45 -0.80	14.48 -0.30 -1.17

SITHE___BATAVIA 24024	9.71 -0.24 -3.55	9.30 -0.30 -3.21	9.19 -0.33 -3.14	9.15 -0.33 -3.11	9.19 -0.32 -3.13	9.24 -0.28 -3.14	9.79 -0.23 -3.76	12.13 -0.20 -4.29	12.67 -0.30 -4.49	14.29 -0.30 -4.24	15.99 -0.34 -3.18	15.51 -0.37 -3.14	15.89 -0.33 -2.92	15.53 -0.33 -2.78	15.67 -0.35 -2.72	15.59 -0.32 -2.73	22.44 -0.43 -4.04	26.26 -0.59 -4.34	26.33 -0.65 -3.86	25.97 -0.72 -3.43	25.32 -0.81 -1.59	22.67 -0.69 -1.76	19.75 -0.69 -1.81	15.96 -0.31 -2.67
SITHE___INDEPEND 23800	7.80 -0.17 -1.56	7.63 -0.17 -1.41	7.58 -0.18 -1.38	7.55 -0.18 -1.37	7.58 -0.18 -1.38	7.58 -0.18 -1.38	7.75 -0.16 -1.65	9.74 -0.18 -1.89	10.26 -0.19 -1.98	11.99 -0.23 -1.86	14.28 -0.28 -1.40	13.85 -0.27 -1.38	14.31 -0.28 -1.28	14.02 -0.28 -1.22	14.21 -0.28 -1.20	14.08 -0.29 -1.20	20.16 -0.45 -1.78	23.90 -0.52 -1.91	24.28 -0.53 -1.70	24.19 -0.58 -1.51	24.63 -0.61 -0.70	21.84 -0.54 -0.77	18.98 -0.45 -0.80	14.48 -0.30 -1.17
SITHE___MASSENA 23902	6.21 -0.19 0.00	6.21 -0.18 0.00	6.21 -0.17 0.00	6.21 -0.16 0.00	6.22 -0.16 0.00	6.21 -0.17 0.00	6.10 -0.16 0.00	7.80 -0.24 0.00	8.22 -0.26 0.00	9.87 -0.48 0.00	12.57 -0.58 0.00	12.16 -0.57 0.00	12.69 -0.61 0.00	12.47 -0.60 0.00	12.70 -0.58 0.00	12.59 -0.58 0.00	18.06 -0.77 0.00	21.59 -0.92 0.00	22.22 -0.90 0.00	22.35 -0.91 0.00	23.68 -0.86 0.00	20.74 -0.86 0.00	17.88 -0.75 0.00	13.06 -0.54 0.00
SITHE___OGDNSBRG 24021	6.29 -0.12 0.00	6.29 -0.10 0.00	6.29 -0.09 0.00	6.29 -0.08 0.00	6.29 -0.08 0.00	6.28 -0.10 0.00	6.17 -0.09 0.00	7.92 -0.12 0.00	8.35 -0.13 0.00	10.02 -0.33 0.00	12.76 -0.39 0.00	12.36 -0.38 0.00	12.86 -0.44 0.00	12.64 -0.43 0.00	12.88 -0.41 0.00	12.76 -0.41 0.00	18.35 -0.49 0.00	21.99 -0.52 0.00	22.61 -0.51 0.00	22.73 -0.53 0.00	24.07 -0.47 0.00	21.04 -0.56 0.00	18.14 -0.48 0.00	13.23 -0.38 0.00
SITHE___STERLING 23777	7.57 0.17 -0.99	7.45 0.17 -0.89	7.41 0.16 -0.87	7.38 0.15 -0.87	7.41 0.16 -0.87	7.40 0.15 -0.87	7.48 0.17 -1.05	9.52 0.29 -1.20	10.04 0.31 -1.25	11.93 0.40 -1.18	14.55 0.51 -0.89	14.12 0.51 -0.87	14.62 0.51 -0.81	14.35 0.50 -0.77	14.58 0.53 -0.76	14.46 0.53 -0.76	20.64 0.68 -1.13	24.66 0.95 -1.21	25.09 0.90 -1.08	25.01 0.79 -0.96	25.89 0.91 -0.44	22.83 0.73 -0.49	19.78 0.65 -0.51	14.76 0.41 -0.74
SOUTH CAIRO___GT 23612	33.69 0.60 -26.69	31.04 0.58 -24.07	30.48 0.55 -23.55	30.26 0.56 -23.33	30.44 0.57 -23.49	30.51 0.56 -23.57	35.08 0.58 -28.25	41.03 0.76 -32.22	43.04 0.81 -33.75	43.18 1.00 -31.83	38.22 1.17 -23.90	37.43 1.11 -23.58	36.39 1.17 -21.92	35.10 1.15 -20.87	34.87 1.13 -20.45	34.90 1.20 -20.53	51.09 1.92 -30.33	57.43 2.36 -32.56	54.50 2.40 -28.98	51.46 2.44 -25.75	38.91 2.45 -11.91	36.98 2.18 -13.19	34.08 1.84 -13.61	34.91 1.25 -20.05
SOUTH HAMPTN___IC 23720	50.73 0.93 -43.39	49.36 0.92 -42.05	37.68 0.89 -30.41	40.99 0.89 -33.72	41.43 0.89 -34.16	37.26 0.88 -30.00	46.03 0.85 -38.92	51.58 1.16 -42.38	52.93 1.29 -43.16	54.03 1.60 -42.08	56.86 1.99 -41.72	59.63 1.92 -44.97	58.66 2.01 -43.34	57.86 1.99 -42.80	58.38 2.07 -43.02	65.58 2.13 -50.27	70.10 3.01 -48.25	90.01 3.56 -63.95	80.33 3.65 -53.56	78.04 3.72 -51.06	70.00 3.78 -41.68	66.46 3.59 -41.27	55.49 3.04 -33.82	54.23 2.00 -38.63
SOUTHOLD___IC 23719	50.80 1.00 -43.39	49.43 0.98 -42.05	37.74 0.96 -30.41	41.05 0.96 -33.72	41.49 0.96 -34.16	37.32 0.94 -30.00	46.12 0.94 -38.92	51.70 1.29 -42.38	53.13 1.48 -43.16	54.16 1.73 -42.08	57.02 2.14 -41.72	59.78 2.08 -44.97	58.82 2.17 -43.34	58.03 2.16 -42.80	58.61 2.30 -43.02	65.82 2.37 -50.27	70.54 3.45 -48.25	90.51 4.05 -63.95	80.81 4.14 -53.56	78.46 4.14 -51.06	70.49 4.27 -41.68	66.85 3.97 -41.27	55.80 3.35 -33.82	54.39 2.16 -38.63
ST LAWRENCE___ 23600	6.16 -0.24 0.00	6.17 -0.22 0.00	6.17 -0.21 0.00	6.17 -0.20 0.00	6.17 -0.20 0.00	6.17 -0.21 0.00	6.05 -0.21 0.00	7.72 -0.32 0.00	8.14 -0.34 0.00	9.85 -0.50 0.00	12.55 -0.60 0.00	12.14 -0.60 0.00	12.68 -0.63 0.00	12.46 -0.61 0.00	12.68 -0.61 0.00	12.55 -0.62 0.00	18.01 -0.83 0.00	21.52 -0.99 0.00	22.12 -0.99 0.00	22.29 -0.98 0.00	23.56 -0.98 0.00	20.70 -0.91 0.00	17.83 -0.80 0.00	13.03 -0.57 0.00
STATION 5_MISC_HYD 23604	9.26 -0.19 -3.04	8.91 -0.23 -2.75	8.82 -0.25 -2.69	8.77 -0.26 -2.66	8.81 -0.25 -2.68	8.84 -0.22 -2.69	9.29 -0.19 -3.22	11.52 -0.19 -3.68	12.07 -0.25 -3.85	13.75 -0.23 -3.63	15.62 -0.26 -2.73	15.16 -0.27 -2.69	15.56 -0.24 -2.50	15.22 -0.23 -2.38	15.33 -0.29 -2.33	15.25 -0.26 -2.34	21.96 -0.34 -3.46	25.77 -0.45 -3.71	25.91 -0.51 -3.31	25.69 -0.51 -2.94	25.26 -0.64 -1.36	22.55 -0.56 -1.51	19.64 -0.54 -1.55	15.65 -0.24 -2.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.35 -0.08 -3.03	9.01 -0.11 -2.73	8.92 -0.13 -2.67	8.88 -0.14 -2.65	8.91 -0.13 -2.66	8.94 -0.11 -2.67	9.39 -0.07 -3.20	11.67 -0.02 -3.65	12.25 -0.06 -3.83	13.94 -0.02 -3.61	15.84 -0.03 -2.71	15.39 -0.03 -2.67	15.79 0.00 -2.49	15.44 0.00 -2.37	15.61 0.00 -2.32	15.53 0.03 -2.33	22.28 0.00 -3.44	26.25 0.05 -3.69	26.43 0.02 -3.29	26.11 -0.07 -2.92	25.84 -0.05 -1.35	22.99 -0.11 -1.50	20.06 -0.11 -1.54	15.85 -0.03 -2.27
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.20 -0.21 -3.01	8.86 -0.25 -2.72	8.77 -0.27 -2.66	8.73 -0.27 -2.63	8.76 -0.27 -2.65	8.79 -0.24 -2.66	9.23 -0.21 -3.19	11.46 -0.22 -3.64	12.01 -0.27 -3.81	13.68 -0.26 -3.59	15.55 -0.30 -2.70	15.09 -0.31 -2.66	15.48 -0.29 -2.47	15.14 -0.29 -2.35	15.28 -0.32 -2.31	15.19 -0.30 -2.32	21.86 -0.40 -3.42	25.67 -0.52 -3.67	25.81 -0.58 -3.27	25.56 -0.60 -2.91	25.17 -0.71 -1.34	22.46 -0.63 -1.49	19.56 -0.60 -1.54	15.57 -0.30 -2.26
STEEL___WIND 323596	10.32 -0.28 -4.19	9.85 -0.32 -3.78	9.73 -0.34 -3.70	9.68 -0.35 -3.66	9.72 -0.34 -3.69	9.77 -0.31 -3.70	10.43 -0.26 -4.43	12.84 -0.26 -5.06	13.40 -0.37 -5.30	14.95 -0.39 -5.00	16.47 -0.43 -3.75	15.96 -0.48 -3.70	16.30 -0.44 -3.44	15.92 -0.43 -3.28	16.03 -0.47 -3.21	15.93 -0.46 -3.22	23.00 -0.60 -4.76	26.72 -0.90 -5.11	26.70 -0.97 -4.55	26.33 -0.98 -4.04	25.31 -1.10 -1.87	22.81 -0.86 -2.07	19.93 -0.84 -2.14	16.39 -0.37 -3.15
STEBEN_REC_LFGE 323667	11.79 -0.01 -5.40	11.19 -0.07 -4.87	11.06 -0.09 -4.77	10.99 -0.10 -4.72	11.04 -0.09 -4.76	11.09 -0.06 -4.77	11.96 -0.01 -5.72	14.66 0.10 -6.52	15.35 0.04 -6.83	16.95 0.16 -6.44	18.20 0.21 -4.84	17.71 0.20 -4.77	18.03 0.29 -4.44	17.59 0.29 -4.23	17.65 0.23 -4.14	17.58 0.25 -4.16	25.35 0.38 -6.14	29.53 0.43 -6.59	29.35 0.37 -5.87	28.76 0.28 -5.21	27.34 0.39 -2.41	24.62 0.34 -2.67	21.62 0.24 -2.76	17.94 0.27 -4.06
STONY___BROOK 24151	50.57 0.77 -43.39	49.20 0.76 -42.05	37.52 0.73 -30.41	40.83 0.73 -33.72	41.27 0.73 -34.16	37.10 0.72 -30.00	45.85 0.68 -38.92	51.33 0.91 -42.38	52.66 1.02 -43.16	53.70 1.27 -42.08	56.40 1.53 -41.72	59.18 1.48 -44.97	58.19 1.54 -43.34	57.40 1.53 -42.80	57.86 1.55 -43.02	65.04 1.59 -50.27	69.35 2.26 -48.25	88.95 2.50 -63.95	79.24 2.57 -53.56	77.02 2.70 -51.06	68.95 2.72 -41.68	65.53 2.66 -41.27	54.78 2.33 -33.82	53.77 1.54 -38.63

STURGEON_POOL_HYD 23609	31.92 0.48 -25.04	29.45 0.47 -22.58	28.93 0.45 -22.10	28.71 0.45 -21.89	28.87 0.45 -22.04	28.93 0.44 -22.12	33.20 0.44 -26.50	38.86 0.59 -30.23	40.81 0.67 -31.66	41.01 0.80 -29.86	36.49 0.92 -22.42	35.74 0.88 -22.13	34.80 0.93 -20.56	33.57 0.91 -19.58	33.44 0.97 -19.19	33.43 1.00 -19.26	48.74 1.45 -28.46	54.84 1.78 -30.55	52.13 1.83 -27.19	49.26 1.84 -24.16	37.56 1.84 -11.18	35.71 1.73 -12.38	32.93 1.53 -12.77	33.37 0.95 -18.81
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.74 0.49 -22.84	27.48 0.49 -20.60	27.00 0.47 -20.16	26.80 0.46 -19.97	26.95 0.47 -20.11	27.00 0.45 -20.17	30.88 0.44 -24.17	36.21 0.59 -27.58	38.03 0.67 -28.88	38.41 0.82 -27.24	34.55 0.95 -20.45	33.82 0.90 -20.18	33.02 0.96 -18.76	31.88 0.94 -17.86	31.76 0.97 -17.50	31.74 1.00 -17.57	46.23 1.43 -25.96	52.11 1.73 -27.87	49.70 1.78 -24.80	47.12 1.82 -22.04	36.55 1.82 -10.19	34.60 1.71 -11.29	31.78 1.51 -11.65	31.72 0.95 -17.16
SYNERGY__BIOGAS 323694	9.71 -0.24 -3.55	9.30 -0.30 -3.21	9.19 -0.33 -3.14	9.15 -0.33 -3.11	9.19 -0.32 -3.13	9.24 -0.28 -3.14	9.79 -0.23 -3.76	12.13 -0.20 -4.29	12.67 -0.30 -4.49	14.29 -0.30 -4.24	15.99 -0.34 -3.18	15.51 -0.37 -3.14	15.89 -0.33 -2.92	15.53 -0.33 -2.78	15.67 -0.35 -2.72	15.59 -0.32 -2.73	22.44 -0.43 -4.04	26.26 -0.59 -4.34	26.33 -0.65 -3.86	25.97 -0.72 -3.43	25.32 -0.81 -1.59	22.67 -0.69 -1.76	19.75 -0.69 -1.81	15.96 -0.31 -2.67
SYRACUSE__ENERGY_ST1 323597	8.87 -0.03 -2.49	8.59 -0.04 -2.24	8.53 -0.04 -2.20	8.49 -0.06 -2.17	8.51 -0.06 -2.19	8.52 -0.05 -2.20	8.86 -0.03 -2.63	11.06 0.02 -3.00	11.63 0.01 -3.15	13.35 0.03 -2.97	15.42 0.04 -2.23	14.99 0.05 -2.20	15.40 0.05 -2.04	15.07 0.05 -1.95	15.26 0.07 -1.91	15.15 0.07 -1.91	21.70 0.04 -2.83	25.68 0.14 -3.03	25.93 0.12 -2.70	25.68 0.02 -2.40	25.73 0.07 -1.11	22.90 0.07 -1.23	19.95 0.06 -1.27	15.50 0.03 -1.87
SYRACUSE__ENERGY_ST2 323598	8.87 -0.03 -2.49	8.59 -0.04 -2.24	8.53 -0.04 -2.20	8.49 -0.06 -2.17	8.51 -0.06 -2.19	8.52 -0.05 -2.20	8.86 -0.03 -2.63	11.06 0.02 -3.00	11.63 0.01 -3.15	13.35 0.03 -2.97	15.42 0.04 -2.23	14.99 0.05 -2.20	15.40 0.05 -2.04	15.07 0.05 -1.95	15.26 0.07 -1.91	15.15 0.07 -1.91	21.70 0.04 -2.83	25.68 0.14 -3.03	25.93 0.12 -2.70	25.68 0.02 -2.40	25.73 0.07 -1.11	22.90 0.07 -1.23	19.95 0.06 -1.27	15.50 0.03 -1.87
SYRACUSE__POWER 24017	8.96 -0.02 -2.58	8.69 -0.03 -2.33	8.62 -0.04 -2.28	8.58 -0.04 -2.26	8.60 -0.04 -2.27	8.62 -0.04 -2.28	8.96 -0.02 -2.73	11.17 0.02 -3.11	11.75 0.01 -3.26	13.48 0.05 -3.08	15.52 0.05 -2.31	15.08 0.06 -2.28	15.50 0.08 -2.12	15.16 0.07 -2.02	15.33 0.07 -1.98	15.22 0.07 -1.98	21.83 0.06 -2.93	25.79 0.14 -3.15	26.03 0.12 -2.80	25.82 0.07 -2.49	25.77 0.07 -1.15	22.92 0.04 -1.28	19.98 0.04 -1.32	15.58 0.04 -1.94
TRIGEN__CC 323695	50.50 0.70 -43.39	49.13 0.69 -42.05	37.46 0.68 -30.41	40.76 0.67 -33.72	41.20 0.67 -34.16	37.03 0.66 -30.00	45.80 0.62 -38.92	51.23 0.81 -42.38	52.55 0.91 -43.16	53.56 1.13 -42.08	56.20 1.33 -41.72	58.99 1.29 -44.97	57.99 1.34 -43.35	57.21 1.33 -42.80	57.65 1.34 -43.02	64.82 1.37 -50.27	69.03 1.94 -48.25	88.67 2.21 -63.95	78.94 2.27 -53.56	76.72 2.40 -51.06	68.53 2.31 -41.68	65.14 2.27 -41.27	54.50 2.05 -33.82	53.58 1.35 -38.63
UNION__PROCESSING_DRP 323587	9.26 -0.21 -3.06	8.91 -0.24 -2.76	8.82 -0.26 -2.70	8.77 -0.27 -2.67	8.81 -0.26 -2.69	8.84 -0.24 -2.70	9.29 -0.21 -3.24	11.52 -0.21 -3.69	12.08 -0.27 -3.87	13.75 -0.25 -3.65	15.60 -0.29 -2.74	15.15 -0.29 -2.70	15.54 -0.28 -2.51	15.19 -0.28 -2.39	15.31 -0.32 -2.34	15.24 -0.29 -2.35	21.94 -0.38 -3.48	25.73 -0.52 -3.73	25.88 -0.56 -3.32	25.66 -0.56 -2.95	25.22 -0.69 -1.37	22.49 -0.63 -1.51	19.61 -0.58 -1.56	15.63 -0.27 -2.30
UPPER HUDSON__HYD 24058	40.52 0.30 -33.82	37.17 0.28 -30.50	36.52 0.31 -29.84	36.24 0.31 -29.56	36.46 0.31 -29.77	36.60 0.35 -29.87	42.39 0.34 -35.79	49.39 0.52 -40.83	51.82 0.58 -42.76	51.44 0.77 -40.33	44.46 1.03 -30.28	43.61 0.99 -29.88	42.10 1.02 -27.77	40.53 1.01 -26.45	40.19 1.00 -25.91	40.20 1.01 -26.01	58.78 1.51 -38.43	65.72 1.96 -41.26	61.75 1.92 -36.72	57.71 1.82 -32.63	41.65 2.01 -15.09	39.94 1.62 -16.72	37.16 1.28 -17.25	39.89 0.88 -25.40
UPPER RAQUET__HYD 24056	6.29 -0.12 0.00	6.29 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.28 -0.10 0.00	6.17 -0.09 0.00	7.92 -0.11 0.00	8.36 -0.12 0.00	10.01 -0.34 0.00	12.76 -0.39 0.00	12.34 -0.39 0.00	12.85 -0.45 0.00	12.63 -0.44 0.00	12.86 -0.43 0.00	12.75 -0.42 0.00	18.31 -0.53 0.00	21.99 -0.52 0.00	22.61 -0.51 0.00	22.70 -0.56 0.00	24.07 -0.47 0.00	21.04 -0.56 0.00	18.16 -0.46 0.00	13.23 -0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.23 0.31 -10.52	16.17 0.29 -9.49	15.95 0.29 -9.28	15.84 0.27 -9.20	15.92 0.28 -9.26	15.94 0.27 -9.29	17.66 0.27 -11.13	21.15 0.41 -12.70	22.23 0.45 -13.30	23.46 0.57 -12.55	23.28 0.71 -9.42	22.72 0.69 -9.30	22.65 0.70 -8.64	21.99 0.69 -8.23	22.03 0.68 -8.06	21.96 0.70 -8.09	31.81 1.02 -11.95	36.58 1.24 -12.83	35.79 1.25 -11.42	34.69 1.28 -10.15	30.54 1.30 -4.69	27.97 1.17 -5.20	25.02 1.02 -5.37	22.20 0.69 -7.90
VISCHER__FERRY HYD 24020	39.61 0.36 -32.84	36.36 0.36 -29.62	35.72 0.36 -28.98	35.44 0.36 -28.71	35.65 0.36 -28.91	35.76 0.38 -29.00	41.40 0.39 -34.75	48.19 0.51 -39.65	50.55 0.55 -41.52	50.20 0.68 -39.17	43.48 0.92 -29.41	42.65 0.89 -29.02	41.20 0.93 -26.97	39.67 0.91 -25.68	39.38 0.93 -25.16	39.38 0.95 -25.26	57.48 1.32 -37.32	64.22 1.64 -40.06	60.44 1.67 -35.66	56.55 1.60 -31.69	40.99 1.79 -14.66	39.35 1.51 -16.23	36.64 1.27 -16.75	39.17 0.90 -24.67
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.50 0.58 -23.52	28.18 0.57 -21.22	27.68 0.55 -20.76	27.48 0.55 -20.57	27.63 0.54 -20.71	27.69 0.54 -20.78	31.66 0.51 -24.90	37.12 0.68 -28.40	38.99 0.77 -29.74	39.35 0.94 -28.06	35.32 1.10 -21.06	34.58 1.06 -20.79	33.73 1.10 -19.32	32.56 1.08 -18.40	32.43 1.12 -18.02	32.41 1.15 -18.09	47.23 1.66 -26.73	53.21 2.00 -28.70	50.72 2.06 -25.54	48.08 2.12 -22.70	37.10 2.06 -10.50	35.20 1.97 -11.63	32.34 1.71 -12.00	32.39 1.12 -17.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.42 0.67 -24.35	29.01 0.65 -21.96	28.50 0.63 -21.49	28.29 0.63 -21.29	28.45 0.63 -21.44	28.50 0.61 -21.51	32.61 0.58 -25.77	38.21 0.77 -29.40	40.13 0.87 -30.79	40.46 1.07 -29.04	36.20 1.24 -21.81	35.45 1.20 -21.52	34.57 1.26 -20.00	33.36 1.24 -19.05	33.21 1.26 -18.66	33.19 1.29 -18.73	48.44 1.92 -27.68	54.47 2.25 -29.71	51.85 2.29 -26.44	49.18 2.42 -23.50	37.67 2.26 -10.87	35.80 2.16 -12.04	32.98 1.94 -12.42	33.15 1.25 -18.29
WADING RIVER_IC_1 23522	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.76 -30.41	40.86 0.76 -33.72	41.30 0.76 -34.16	37.13 0.75 -30.00	45.90 0.72 -38.92	51.39 0.97 -42.38	52.73 1.09 -43.16	53.77 1.34 -42.08	56.51 1.64 -41.72	59.31 1.60 -44.97	58.32 1.68 -43.34	57.53 1.66 -42.80	58.03 1.71 -43.02	65.21 1.77 -50.27	69.58 2.49 -48.25	89.29 2.84 -63.95	79.57 2.89 -53.56	77.32 3.00 -51.06	69.27 3.04 -41.68	65.81 2.94 -41.27	55.00 2.55 -33.82	53.89 1.66 -38.63

WADING RIVER_IC_2 23547	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.76 -30.41	40.86 0.76 -33.72	41.30 0.76 -34.16	37.13 0.75 -30.00	45.90 0.72 -38.92	51.39 0.97 -42.38	52.73 1.09 -43.16	53.77 1.34 -42.08	56.51 1.64 -41.72	59.31 1.60 -44.97	58.32 1.68 -43.34	57.53 1.66 -42.80	58.03 1.71 -43.02	65.21 1.77 -50.27	69.58 2.49 -48.25	89.29 2.84 -63.95	79.57 2.89 -53.56	77.32 3.00 -51.06	69.27 3.04 -41.68	65.81 2.94 -41.27	55.00 2.55 -33.82	53.89 1.66 -38.63
WADING RIVER_IC_3 23601	50.60 0.80 -43.39	49.23 0.79 -42.05	37.55 0.76 -30.41	40.86 0.76 -33.72	41.30 0.76 -34.16	37.13 0.75 -30.00	45.90 0.72 -38.92	51.39 0.97 -42.38	52.73 1.09 -43.16	53.77 1.34 -42.08	56.51 1.64 -41.72	59.31 1.60 -44.97	58.32 1.68 -43.34	57.53 1.66 -42.80	58.03 1.71 -43.02	65.21 1.77 -50.27	69.58 2.49 -48.25	89.29 2.84 -63.95	79.57 2.89 -53.56	77.32 3.00 -51.06	69.27 3.04 -41.68	65.81 2.94 -41.27	55.00 2.55 -33.82	53.89 1.66 -38.63
WALDEN___HYDRO 24148	31.04 0.55 -24.08	28.65 0.54 -21.72	28.15 0.52 -21.25	27.94 0.52 -21.05	28.09 0.52 -21.20	28.15 0.50 -21.27	32.24 0.49 -25.49	37.77 0.66 -29.08	39.67 0.74 -30.45	39.98 0.91 -28.72	35.77 1.05 -21.57	35.02 1.01 -21.28	34.15 1.06 -19.78	32.94 1.03 -18.84	32.80 1.06 -18.45	32.79 1.09 -18.52	47.85 1.64 -27.37	53.85 1.96 -29.38	51.28 2.01 -26.15	48.57 2.07 -23.24	37.33 2.04 -10.75	35.41 1.90 -11.91	32.57 1.66 -12.28	32.77 1.07 -18.09
WARRENSBURG____ 23737	40.52 0.30 -33.82	37.17 0.28 -30.50	36.52 0.31 -29.84	36.24 0.31 -29.56	36.46 0.31 -29.77	36.60 0.35 -29.87	42.39 0.34 -35.79	49.39 0.52 -40.83	51.82 0.58 -42.76	51.44 0.77 -40.33	44.46 1.03 -30.28	43.61 0.99 -29.88	42.10 1.02 -27.77	40.53 1.01 -26.45	40.19 1.00 -25.91	40.20 1.01 -26.01	58.78 1.51 -38.43	65.72 1.96 -41.26	61.75 1.92 -36.72	57.71 1.82 -32.63	41.65 2.01 -15.09	39.94 1.62 -16.72	37.16 1.28 -17.25	39.89 0.88 -25.40
WATERSIDE___6 8 9 23538	31.46 0.69 -24.36	29.03 0.68 -21.97	28.52 0.65 -21.49	28.31 0.65 -21.29	28.47 0.65 -21.44	28.51 0.62 -21.51	32.60 0.57 -25.78	38.20 0.76 -29.41	40.13 0.86 -30.79	40.44 1.04 -29.05	36.15 1.18 -21.81	35.43 1.17 -21.52	34.54 1.24 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.42 1.90 -27.68	54.41 2.18 -29.71	51.80 2.24 -26.44	49.16 2.40 -23.50	37.60 2.18 -10.87	35.80 2.16 -12.04	33.00 1.96 -12.42	33.17 1.27 -18.30
WDELAWARE___HYD 323627	29.06 0.54 -22.12	26.86 0.52 -19.95	26.40 0.50 -19.52	26.20 0.50 -19.33	26.35 0.50 -19.47	26.40 0.49 -19.53	30.20 0.53 -23.41	35.46 0.72 -26.70	37.25 0.81 -27.96	37.64 0.91 -26.38	33.99 1.04 -19.80	33.27 0.99 -19.54	32.50 1.04 -18.16	31.39 1.02 -17.30	31.38 1.14 -16.94	31.38 1.20 -17.01	45.61 1.64 -25.13	51.70 2.21 -26.98	49.40 2.27 -24.01	46.70 2.09 -21.34	36.72 2.31 -9.87	34.65 2.12 -10.93	31.75 1.84 -11.28	31.31 1.09 -16.61
WEST BABYLON___IC 23714	50.59 0.79 -43.39	49.22 0.78 -42.05	37.54 0.75 -30.41	40.85 0.75 -33.72	41.29 0.75 -34.16	37.12 0.74 -30.00	45.89 0.71 -38.92	51.37 0.95 -42.38	52.70 1.06 -43.16	53.74 1.31 -42.08	56.45 1.58 -41.72	59.22 1.51 -44.97	58.24 1.60 -43.34	57.45 1.58 -42.80	57.92 1.61 -43.02	65.11 1.66 -50.27	69.41 2.32 -48.25	89.13 2.68 -63.95	79.40 2.73 -53.56	77.18 2.86 -51.06	69.05 2.82 -41.68	65.64 2.77 -41.27	54.89 2.44 -33.82	53.82 1.59 -38.63
WEST CANADA___HYD 24049	5.84 0.05 0.61	5.88 0.04 0.55	5.88 0.04 0.54	5.88 0.04 0.53	5.88 0.04 0.54	5.88 0.04 0.54	5.66 0.04 0.64	7.37 0.06 0.74	7.78 0.08 0.77	9.73 0.10 0.73	12.74 0.13 0.55	12.33 0.13 0.54	12.92 0.12 0.50	12.72 0.12 0.48	12.95 0.13 0.47	12.84 0.13 0.47	18.30 0.15 0.69	21.99 0.23 0.74	22.66 0.21 0.66	22.86 0.19 0.59	24.52 0.25 0.27	21.52 0.22 0.30	18.50 0.19 0.31	13.27 0.12 0.46
WESTERN_NY_WIND 24143	9.73 -0.25 -3.57	9.31 -0.30 -3.22	9.20 -0.33 -3.15	9.16 -0.34 -3.12	9.20 -0.33 -3.15	9.25 -0.29 -3.16	9.81 -0.23 -3.78	12.14 -0.21 -4.32	12.69 -0.30 -4.52	14.30 -0.31 -4.26	16.00 -0.35 -3.20	15.51 -0.38 -3.16	15.89 -0.35 -2.94	15.53 -0.34 -2.80	15.67 -0.36 -2.74	15.59 -0.33 -2.75	22.45 -0.45 -4.06	26.26 -0.61 -4.36	26.33 -0.67 -3.88	25.97 -0.75 -3.45	25.30 -0.83 -1.60	22.66 -0.71 -1.77	19.74 -0.71 -1.82	15.96 -0.33 -2.68
WESTOVER___LESR 323668	14.38 0.08 -7.90	13.57 0.06 -7.13	13.40 0.05 -6.97	13.32 0.04 -6.91	13.38 0.04 -6.96	13.41 0.05 -6.98	14.68 0.06 -8.36	17.71 0.14 -9.54	18.60 0.13 -9.99	19.97 0.20 -9.42	20.48 0.25 -7.08	19.95 0.23 -6.98	20.04 0.25 -6.49	19.50 0.25 -6.18	19.59 0.25 -6.05	19.51 0.26 -6.08	28.14 0.32 -8.98	32.56 0.41 -9.64	32.09 0.39 -8.58	31.24 0.35 -7.62	28.49 0.42 -3.53	25.90 0.39 -3.91	22.97 0.32 -4.03	19.80 0.26 -5.94
WETHRSFD_WT_PWR 323626	10.80 -0.26 -4.66	10.29 -0.30 -4.20	10.16 -0.33 -4.11	10.11 -0.33 -4.07	10.15 -0.33 -4.10	10.19 -0.30 -4.11	10.93 -0.26 -4.93	13.40 -0.26 -5.62	14.02 -0.35 -5.89	15.54 -0.36 -5.55	16.90 -0.42 -4.17	16.40 -0.45 -4.11	16.71 -0.41 -3.82	16.32 -0.39 -3.64	16.43 -0.43 -3.57	16.33 -0.42 -3.58	23.62 -0.51 -5.29	27.47 -0.72 -5.68	27.41 -0.76 -5.05	26.96 -0.79 -4.49	25.76 -0.86 -2.08	23.23 -0.67 -2.30	20.35 -0.65 -2.37	16.83 -0.27 -3.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.49 0.57 -23.52	28.16 0.56 -21.21	27.67 0.54 -20.75	27.47 0.54 -20.56	27.62 0.54 -20.70	27.67 0.52 -20.77	31.65 0.50 -24.89	37.10 0.67 -28.40	38.97 0.75 -29.74	39.33 0.93 -28.05	35.29 1.08 -21.06	34.55 1.03 -20.78	33.71 1.09 -19.31	32.54 1.07 -18.39	32.41 1.10 -18.02	32.38 1.12 -18.09	47.20 1.64 -26.73	53.16 1.96 -28.69	50.66 2.01 -25.54	48.05 2.09 -22.69	37.07 2.04 -10.50	35.15 1.92 -11.63	32.32 1.69 -12.00	32.37 1.10 -17.67
YORK___WARBASSE 23770	31.48 0.72 -24.36	29.06 0.70 -21.97	28.54 0.67 -21.49	28.33 0.67 -21.29	28.49 0.67 -21.44	28.52 0.63 -21.51	32.62 0.58 -25.78	38.21 0.76 -29.41	40.13 0.86 -30.79	40.45 1.06 -29.05	36.13 1.17 -21.81	35.42 1.16 -21.52	34.53 1.22 -20.00	33.34 1.22 -19.05	33.19 1.24 -18.66	33.17 1.26 -18.73	48.48 1.96 -27.68	54.47 2.25 -29.71	51.87 2.31 -26.44	49.25 2.49 -23.50	37.62 2.21 -10.87	35.87 2.23 -12.04	33.08 2.03 -12.42	33.21 1.31 -18.30