

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/26/2021

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.06	19.34	19.01	18.75	19.59	21.52	27.43	30.51	28.65	24.50	22.35	22.06	20.41	20.22	20.20	20.21	22.04	26.59	28.85	33.00	37.59	27.29	22.38	21.69
24138	0.41	0.33	0.43	0.40	0.43	0.52	0.64	1.22	1.25	1.53	1.45	1.20	1.03	0.95	0.82	0.80	1.03	0.90	0.83	0.92	1.23	0.94	0.77	0.65
	-16.31	-15.51	-13.83	-13.92	-14.44	-15.22	-20.01	-17.66	-16.97	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.21	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
74TH STREET_GT_1	21.06	19.35	19.01	18.76	19.60	21.52	27.44	30.50	28.65	24.50	22.36	22.07	20.41	20.23	20.21	20.21	22.04	26.59	28.86	33.00	37.61	27.29	22.38	21.70
24260	0.42	0.33	0.44	0.40	0.43	0.52	0.64	1.21	1.25	1.53	1.45	1.21	1.03	0.96	0.83	0.80	1.03	0.90	0.83	0.92	1.24	0.94	0.77	0.66
	-16.31	-15.51	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
74TH STREET_GT_2	21.06	19.35	19.01	18.76	19.60	21.52	27.44	30.50	28.65	24.50	22.36	22.07	20.41	20.23	20.21	20.21	22.04	26.59	28.86	33.00	37.61	27.29	22.38	21.70
24261	0.42	0.33	0.44	0.40	0.43	0.52	0.64	1.21	1.25	1.53	1.45	1.21	1.03	0.96	0.83	0.80	1.03	0.90	0.83	0.92	1.24	0.94	0.77	0.66
	-16.31	-15.51	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
ADK HUDSON___FALLS	29.02	26.96	25.75	25.56	26.64	28.96	37.26	38.97	34.58	28.58	25.87	26.36	24.69	24.85	24.75	25.45	27.19	34.17	36.07	41.35	46.37	33.38	27.34	26.77
24011	0.20	0.16	0.24	0.23	0.24	0.33	0.44	0.71	0.61	0.71	0.67	0.51	0.46	0.34	0.28	0.28	0.41	0.40	0.40	0.47	0.69	0.50	0.37	0.28
	-24.48	-23.29	-20.77	-20.90	-21.68	-22.84	-30.04	-26.63	-23.54	-15.67	-13.49	-16.17	-15.78	-17.04	-17.97	-18.75	-18.49	-26.30	-28.19	-32.45	-34.36	-24.09	-19.76	-20.11
ADK RESOURCE___RCVRY	29.05	26.98	25.77	25.58	26.66	28.99	37.31	39.03	34.61	28.61	25.89	26.39	24.72	24.88	24.77	25.46	27.22	34.21	36.12	41.40	46.44	33.43	27.38	26.80
23798	0.21	0.16	0.24	0.23	0.24	0.34	0.46	0.74	0.64	0.72	0.67	0.52	0.48	0.35	0.28	0.28	0.41	0.41	0.43	0.49	0.73	0.53	0.39	0.29
	-24.50	-23.31	-20.78	-20.92	-21.70	-22.87	-30.07	-26.66	-23.55	-15.69	-13.50	-16.18	-15.79	-17.05	-17.99	-18.77	-18.51	-26.32	-28.22	-32.48	-34.39	-24.11	-19.78	-20.13
ADK S GLENS___FALLS	29.02	26.96	25.75	25.56	26.64	28.96	37.26	38.97	34.58	28.58	25.87	26.36	24.69	24.85	24.75	25.45	27.19	34.17	36.07	41.35	46.37	33.38	27.34	26.77
24028	0.20	0.16	0.24	0.23	0.24	0.33	0.44	0.71	0.61	0.71	0.67	0.51	0.46	0.34	0.28	0.28	0.41	0.40	0.40	0.47	0.69	0.50	0.37	0.28
	-24.48	-23.29	-20.77	-20.90	-21.68	-22.84	-30.04	-26.63	-23.54	-15.67	-13.49	-16.17	-15.78	-17.04	-17.97	-18.75	-18.49	-26.30	-28.19	-32.45	-34.36	-24.09	-19.76	-20.11
ADK_NYS___DAM	27.73	25.72	24.67	24.46	25.49	27.72	35.59	37.47	33.51	27.80	25.24	25.61	23.94	24.06	24.00	24.56	26.33	32.86	34.67	39.73	44.59	32.16	26.39	25.80
23527	0.27	0.22	0.31	0.28	0.29	0.36	0.43	0.70	0.64	0.76	0.75	0.61	0.54	0.45	0.40	0.37	0.52	0.46	0.43	0.50	0.66	0.50	0.42	0.33
	-23.12	-22.00	-19.61	-19.74	-20.48	-21.58	-28.38	-25.15	-22.45	-14.85	-12.77	-15.32	-14.95	-16.14	-17.10	-17.77	-17.51	-24.92	-26.76	-30.80	-32.62	-22.87	-18.76	-19.09
AIR_PRODUCTS___DRP	27.25	25.27	24.23	24.03	25.05	27.24	34.92	36.55	32.72	27.02	24.39	24.99	23.42	23.56	23.42	24.09	25.65	32.24	33.80	38.73	43.46	31.34	25.69	25.14
24190	0.19	0.15	0.21	0.20	0.20	0.25	0.26	0.31	0.22	0.27	0.27	0.21	0.21	0.16	0.14	0.13	0.18	0.17	0.16	0.18	0.25	0.18	0.14	0.10
	-22.72	-21.62	-19.28	-19.40	-20.13	-21.20	-27.89	-24.61	-22.07	-14.55	-12.40	-15.09	-14.76	-15.93	-16.78	-17.54	-17.18	-24.60	-26.17	-30.12	-31.90	-22.36	-18.34	-18.66
ALBANY___1	27.25	25.27	24.23	24.03	25.05	27.24	34.92	36.55	32.72	27.02	24.39	24.99	23.42	23.56	23.42	24.09	25.65	32.24	33.80	38.73	43.46	31.34	25.69	25.14
23571	0.19	0.15	0.21	0.20	0.20	0.25	0.26	0.31	0.22	0.27	0.27	0.21	0.21	0.16	0.14	0.13	0.18	0.17	0.16	0.18	0.25	0.18	0.14	0.10
	-22.72	-21.62	-19.28	-19.40	-20.13	-21.20	-27.89	-24.61	-22.07	-14.55	-12.40	-15.09	-14.76	-15.93	-16.78	-17.54	-17.18	-24.60	-26.17	-30.12	-31.90	-22.36	-18.34	-18.66
ALBANY___2	27.25	25.27	24.23	24.03	25.05	27.24	34.92	36.55	32.72	27.02	24.39	24.99	23.42	23.56	23.42	24.09	25.65	32.24	33.80	38.73	43.46	31.34	25.69	25.14
23572	0.19	0.15	0.21	0.20	0.20	0.25	0.26	0.31	0.22	0.27	0.27	0.21	0.21	0.16	0.14	0.13	0.18	0.17	0.16	0.18	0.25	0.18	0.14	0.10
	-22.72	-21.62	-19.28	-19.40	-20.13	-21.20	-27.89	-24.61	-22.07	-14.55	-12.40	-15.09	-14.76	-15.93	-16.78	-17.54	-17.18	-24.60	-26.17	-30.12	-31.90	-22.36	-18.34	-18.66
ALBANY___3	27.25	25.27	24.23	24.03	25.05	27.24	34.92	36.55	32.72	27.02	24.39	24.99	23.42	23.56	23.42	24.09	25.65	32.24	33.80	38.73	43.46	31.34	25.69	25.14
23573	0.19	0.15	0.21	0.20	0.20	0.25	0.26	0.31	0.22	0.27	0.27	0.21	0.21	0.16	0.14	0.13	0.18	0.17	0.16	0.18	0.25	0.18	0.14	0.10
	-22.72	-21.62	-19.28	-19.40	-20.13	-21.20	-27.89	-24.61	-22.07	-14.55	-12.40	-15.09	-14.76	-15.93	-16.78	-17.54	-17.18	-24.60	-26.17	-30.12	-31.90	-22.36	-18.34	-18.66
ALBANY___4	27.25	25.27	24.23	24.03	25.05	27.24	34.92	36.55	32.72	27.02	24.39	24.99	23.42	23.56	23.42	24.09	25.65	32.24	33.80	38.73	43.46	31.34	25.69	25.14
23574	0.19	0.15	0.21	0.20	0.20	0.25	0.26	0.31	0.22	0.27	0.27	0.21	0.21	0.16	0.14	0.13	0.18	0.17	0.16	0.18	0.25	0.18	0.14	0.10
	-22.72	-21.62	-19.28	-19.40	-20.13	-21.20	-27.89	-24.61	-22.07	-14.55	-12.40	-15.09	-14.76	-15.93	-16.78	-17.54	-17.18	-24.60	-26.17	-30.12	-31.90	-22.36	-18.34	-18.66

ALBANY___LFGF 323615	27.83 0.22 -23.27	25.82 0.18 -22.14	24.73 0.25 -19.74	24.53 0.23 -19.87	25.57 0.24 -20.61	27.80 0.31 -21.71	35.67 0.33 -28.56	37.39 0.47 -25.30	33.32 0.39 -22.51	27.59 0.45 -14.94	25.00 0.45 -12.84	25.46 0.36 -15.41	23.83 0.33 -15.05	23.98 0.26 -16.25	23.87 0.23 -17.14	24.52 0.22 -17.88	26.22 0.31 -17.62	32.83 0.28 -25.08	34.52 0.26 -26.78	39.55 0.29 -30.82	44.36 0.41 -32.64	31.98 0.31 -22.88	26.22 0.24 -18.77	25.66 0.18 -19.10
ALCOA_RYNLDS___DRP 24188	4.19 -0.15 0.00	3.39 -0.11 0.00	4.59 -0.15 0.00	4.29 -0.14 0.00	4.57 -0.15 0.00	5.59 -0.19 0.00	6.49 -0.28 0.00	7.32 -0.49 3.82	8.19 -0.46 1.78	8.12 -0.54 3.54	4.19 -0.50 7.03	8.18 -0.41 1.10	8.13 -0.32 0.00	7.21 -0.27 0.00	6.27 -0.23 0.00	6.19 -0.22 0.00	4.07 -0.33 3.89	7.19 -0.28 0.00	7.21 -0.26 0.00	8.14 -0.30 0.00	10.76 -0.55 0.00	8.48 -0.32 0.00	7.01 -0.19 0.00	6.25 -0.13 0.00
ALCOA___DSASP 323711	4.19 -0.15 0.00	3.39 -0.11 0.00	4.59 -0.15 0.00	4.29 -0.14 0.00	4.57 -0.15 0.00	5.59 -0.19 0.00	6.49 -0.28 0.00	7.32 -0.49 3.82	8.19 -0.46 1.78	8.12 -0.54 3.54	4.19 -0.50 7.03	8.18 -0.41 1.10	8.13 -0.32 0.00	7.21 -0.27 0.00	6.27 -0.23 0.00	6.19 -0.22 0.00	4.07 -0.33 3.89	7.19 -0.28 0.00	7.21 -0.26 0.00	8.14 -0.30 0.00	10.76 -0.55 0.00	8.48 -0.32 0.00	7.01 -0.19 0.00	6.25 -0.13 0.00
ALLEGHENY___COGEN 23514	7.55 0.24 -2.97	6.50 0.17 -2.83	7.51 0.24 -2.52	7.19 0.22 -2.54	7.57 0.22 -2.63	8.87 0.31 -2.77	10.99 0.56 -3.65	15.92 1.02 -3.27	16.35 0.79 -5.13	14.88 0.95 -1.73	14.05 0.86 -1.47	12.23 0.76 -1.79	10.81 0.61 -1.75	9.78 0.41 -1.89	8.81 0.33 -1.97	8.76 0.26 -2.08	10.84 0.51 -2.04	10.86 0.46 -2.92	11.26 0.56 -3.23	12.80 0.65 -3.72	16.28 1.03 -3.94	12.23 0.68 -2.76	9.93 0.46 -2.26	8.96 0.27 -2.30
ALTONA_WT_PWR 323606	4.03 -0.31 0.00	3.26 -0.24 0.00	4.42 -0.32 0.00	4.13 -0.30 0.00	4.40 -0.32 0.00	5.39 -0.39 0.00	6.28 -0.50 0.00	6.58 -0.91 4.14	7.73 -0.77 1.92	7.45 -0.92 3.83	3.21 -0.90 7.61	7.75 -0.75 1.19	7.81 -0.64 0.00	6.91 -0.56 0.00	6.02 -0.49 0.00	5.95 -0.46 0.00	3.45 -0.63 4.21	6.92 -0.55 0.00	7.00 -0.47 0.00	7.90 -0.53 0.00	10.69 -0.62 0.00	8.34 -0.45 0.00	6.87 -0.33 0.00	6.14 -0.24 0.00
AMERICAN_REF_FUEL 24010	7.04 0.00 -2.71	6.06 -0.02 -2.58	7.02 -0.02 -2.30	6.71 -0.04 -2.31	7.06 -0.06 -2.40	8.25 -0.06 -2.53	10.14 0.03 -3.33	14.78 0.03 -3.12	15.07 -0.10 -4.75	13.79 -0.01 -1.60	13.04 -0.05 -1.36	11.30 -0.05 -1.66	10.03 -0.04 -1.62	9.07 -0.16 -1.75	8.18 -0.16 -1.84	8.10 -0.25 -1.93	10.05 -0.13 -1.89	10.05 -0.13 -2.71	10.44 -0.02 -2.99	11.83 -0.04 -3.44	15.02 0.06 -3.65	11.30 -0.05 -2.56	9.25 -0.05 -2.10	8.32 -0.20 -2.13
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.64 0.25 -3.05	6.59 0.19 -2.90	7.60 0.27 -2.58	7.26 0.23 -2.60	7.65 0.24 -2.70	8.94 0.31 -2.84	11.06 0.55 -3.74	16.29 1.13 -3.54	16.80 0.88 -5.50	15.14 1.13 -1.80	14.31 1.06 -1.54	12.42 0.86 -1.87	11.04 0.76 -1.83	9.98 0.53 -1.98	8.99 0.43 -2.06	8.88 0.29 -2.18	11.00 0.57 -2.13	11.03 0.51 -3.05	11.49 0.64 -3.37	13.06 0.74 -3.88	16.50 1.08 -4.11	12.35 0.68 -2.88	10.02 0.45 -2.36	8.99 0.20 -2.41
ARTHUR_KILL_GT_1 23520	21.09 0.43 -16.32	19.38 0.35 -15.52	19.03 0.46 -13.83	18.78 0.42 -13.92	19.62 0.45 -14.45	21.51 0.51 -15.22	27.40 0.60 -20.01	30.42 1.13 -17.66	28.57 1.17 -16.98	24.42 1.44 -10.78	22.25 1.35 -9.18	21.98 1.12 -11.17	20.35 0.97 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.77 -12.99	21.99 0.98 -12.72	26.56 0.87 -18.22	28.83 0.81 -20.55	32.99 0.90 -23.65	37.59 1.22 -25.05	27.28 0.93 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
ARTHUR_KILL_2 23512	21.08 0.43 -16.32	19.37 0.34 -15.52	19.02 0.45 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.50 0.50 -15.22	27.38 0.59 -20.01	30.38 1.09 -17.66	28.54 1.14 -16.98	24.39 1.41 -10.78	22.23 1.32 -9.18	21.96 1.10 -11.17	20.32 0.95 -10.93	20.17 0.90 -11.80	20.15 0.77 -12.88	20.16 0.75 -12.99	21.97 0.95 -12.72	26.54 0.85 -18.22	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.26 0.91 -17.56	22.36 0.74 -14.41	21.70 0.66 -14.66
ARTHUR_KILL_3 23513	21.04 0.39 -16.31	19.33 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.49 0.49 -15.22	27.39 0.60 -20.01	30.45 1.16 -17.66	28.59 1.19 -16.97	24.45 1.48 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.37 1.00 -10.93	20.20 0.93 -11.80	20.18 0.80 -12.88	20.18 0.78 -12.99	22.02 1.00 -12.72	26.53 0.84 -18.21	28.80 0.78 -20.55	32.94 0.86 -23.65	37.53 1.17 -25.05	27.23 0.88 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
ARTHUR_KILL_COGEN 323718	21.09 0.43 -16.32	19.38 0.35 -15.52	19.03 0.46 -13.83	18.78 0.42 -13.92	19.62 0.45 -14.45	21.51 0.51 -15.22	27.40 0.60 -20.01	30.42 1.13 -17.66	28.57 1.17 -16.98	24.42 1.44 -10.78	22.25 1.35 -9.18	21.98 1.12 -11.17	20.35 0.97 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.77 -12.99	21.99 0.98 -12.72	26.56 0.87 -18.22	28.83 0.81 -20.55	32.99 0.90 -23.65	37.59 1.22 -25.05	27.28 0.93 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
ASHOKAN____ 23654	22.39 0.29 -17.76	20.62 0.23 -16.89	20.12 0.31 -15.06	19.88 0.29 -15.16	20.79 0.34 -15.73	22.77 0.42 -16.57	29.10 0.53 -21.79	31.74 0.88 -19.23	29.49 0.81 -18.25	24.58 0.79 -11.59	22.38 0.79 -9.87	22.40 0.70 -12.01	20.75 0.55 -11.75	20.60 0.44 -12.69	20.61 0.40 -13.71	20.79 0.40 -13.97	22.48 0.51 -13.68	27.58 0.52 -19.58	29.61 0.43 -21.71	33.94 0.52 -24.99	38.52 0.75 -26.46	28.01 0.67 -18.55	22.96 0.53 -15.22	22.31 0.45 -15.48
ASTORIA_EAST_ENERGY_CC1 323581	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.44 -14.45	21.46 0.47 -15.21	27.33 0.54 -20.01	30.33 1.05 -17.65	28.51 1.12 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.96 1.11 -11.16	20.33 0.96 -10.92	20.17 0.90 -11.79	20.15 0.77 -12.87	20.16 0.76 -12.98	21.97 0.96 -12.71	26.50 0.82 -18.21	28.76 0.74 -20.54	32.89 0.82 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.67 0.63 -14.66
ASTORIA_EAST_ENERGY_CC2 323582	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.44 -14.45	21.46 0.47 -15.21	27.33 0.54 -20.01	30.33 1.05 -17.65	28.51 1.12 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.96 1.11 -11.16	20.33 0.96 -10.92	20.17 0.90 -11.79	20.15 0.77 -12.87	20.16 0.76 -12.98	21.97 0.96 -12.71	26.50 0.82 -18.21	28.76 0.74 -20.54	32.89 0.82 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.67 0.63 -14.66
ASTORIA_GT2_I 24094	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66

ASTORIA_GT2_2 24095	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT2_3 24096	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT2_4 24097	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT3_1 24098	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT3_2 24099	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT3_3 24100	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT3_4 24101	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT4_1 24102	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT4_2 24103	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT4_3 24104	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT4_4 24105	21.08 0.42 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.78 0.43 -13.92	19.61 0.45 -14.45	21.46 0.47 -15.21	27.33 0.55 -20.01	30.33 1.05 -17.65	28.52 1.13 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.97 1.12 -11.16	20.34 0.97 -10.92	20.17 0.90 -11.79	20.15 0.78 -12.87	20.16 0.76 -12.98	21.98 0.97 -12.71	26.50 0.82 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.47 1.11 -25.04	27.19 0.84 -17.55	22.31 0.71 -14.40	21.68 0.64 -14.66
ASTORIA_GT_1 23523	21.08 0.43 -16.32	19.38 0.35 -15.52	19.04 0.46 -13.83	18.79 0.43 -13.92	19.62 0.45 -14.45	21.47 0.48 -15.21	27.34 0.56 -20.01	30.35 1.07 -17.65	28.54 1.15 -16.97	24.41 1.44 -10.77	22.27 1.37 -9.18	21.99 1.14 -11.16	20.35 0.98 -10.92	20.18 0.92 -11.79	20.16 0.79 -12.87	20.17 0.77 -12.98	21.98 0.98 -12.71	26.52 0.84 -18.21	28.78 0.76 -20.54	32.92 0.84 -23.65	37.49 1.13 -25.04	27.21 0.86 -17.55	22.33 0.72 -14.40	21.69 0.64 -14.66
ASTORIA_GT_10 24110	21.08 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.50 0.50 -15.22	27.39 0.60 -20.01	30.42 1.13 -17.66	28.59 1.19 -16.98	24.45 1.48 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.37 1.00 -10.93	20.20 0.93 -11.80	20.18 0.80 -12.88	20.18 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.82 0.79 -20.55	32.95 0.87 -23.65	37.54 1.18 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66
ASTORIA_GT_11 24225	21.08 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.50 0.50 -15.22	27.39 0.60 -20.01	30.42 1.13 -17.66	28.59 1.19 -16.98	24.45 1.48 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.37 1.00 -10.93	20.20 0.93 -11.80	20.18 0.80 -12.88	20.18 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.82 0.79 -20.55	32.95 0.87 -23.65	37.54 1.18 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66
ASTORIA_GT_12 24226	21.08 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.50 0.50 -15.22	27.39 0.60 -20.01	30.42 1.13 -17.66	28.59 1.19 -16.98	24.45 1.48 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.37 1.00 -10.93	20.20 0.93 -11.80	20.18 0.80 -12.88	20.18 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.82 0.79 -20.55	32.95 0.87 -23.65	37.54 1.18 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66

ASTORIA_GT_13 24227	21.08	19.36	19.02	18.76	19.60	21.50	27.39	30.42	28.59	24.45	22.31	22.03	20.37	20.20	20.18	20.18	22.02	26.56	28.82	32.95	37.54	27.26	22.36	21.70
	0.42	0.34	0.44	0.41	0.44	0.50	0.60	1.13	1.19	1.48	1.41	1.17	1.00	0.93	0.80	0.78	1.00	0.87	0.79	0.87	1.18	0.91	0.75	0.66
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
ASTORIA_GT_5 24106	21.08	19.38	19.04	18.79	19.62	21.47	27.34	30.35	28.54	24.41	22.27	21.99	20.35	20.18	20.16	20.17	21.98	26.52	28.78	32.92	37.49	27.21	22.33	21.69
	0.43	0.35	0.46	0.43	0.45	0.48	0.56	1.07	1.15	1.44	1.37	1.14	0.98	0.92	0.79	0.77	0.98	0.84	0.76	0.84	1.13	0.86	0.72	0.64
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.21	-20.01	-17.65	-16.97	-10.77	-9.18	-11.16	-10.92	-11.79	-12.87	-12.98	-12.71	-18.21	-20.54	-23.65	-25.04	-17.55	-14.40	-14.66
ASTORIA_GT_7 24107	21.08	19.38	19.04	18.79	19.62	21.47	27.34	30.35	28.54	24.41	22.27	21.99	20.35	20.18	20.16	20.17	21.98	26.52	28.78	32.92	37.49	27.21	22.33	21.69
	0.43	0.35	0.46	0.43	0.45	0.48	0.56	1.07	1.15	1.44	1.37	1.14	0.98	0.92	0.79	0.77	0.98	0.84	0.76	0.84	1.13	0.86	0.72	0.64
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.21	-20.01	-17.65	-16.97	-10.77	-9.18	-11.16	-10.92	-11.79	-12.87	-12.98	-12.71	-18.21	-20.54	-23.65	-25.04	-17.55	-14.40	-14.66
ASTORIA_GT_8 24108	21.08	19.38	19.04	18.79	19.62	21.47	27.34	30.35	28.54	24.41	22.27	21.99	20.35	20.18	20.16	20.17	21.98	26.52	28.78	32.92	37.49	27.21	22.33	21.69
	0.43	0.35	0.46	0.43	0.45	0.48	0.56	1.07	1.15	1.44	1.37	1.14	0.98	0.92	0.79	0.77	0.98	0.84	0.76	0.84	1.13	0.86	0.72	0.64
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.21	-20.01	-17.65	-16.97	-10.77	-9.18	-11.16	-10.92	-11.79	-12.87	-12.98	-12.71	-18.21	-20.54	-23.65	-25.04	-17.55	-14.40	-14.66
ASTORIA___2 24149	21.08	19.37	19.03	18.78	19.61	21.46	27.33	30.33	28.52	24.39	22.24	21.97	20.34	20.17	20.15	20.16	21.98	26.50	28.77	32.90	37.47	27.19	22.31	21.68
	0.42	0.34	0.45	0.43	0.45	0.47	0.55	1.05	1.13	1.41	1.35	1.12	0.97	0.90	0.78	0.76	0.97	0.82	0.75	0.83	1.11	0.84	0.71	0.64
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.21	-20.01	-17.65	-16.97	-10.77	-9.18	-11.16	-10.92	-11.79	-12.87	-12.98	-12.71	-18.21	-20.54	-23.65	-25.04	-17.55	-14.40	-14.66
ASTORIA___3 23516	21.08	19.36	19.02	18.76	19.60	21.50	27.39	30.42	28.59	24.45	22.31	22.03	20.37	20.20	20.18	20.18	22.02	26.56	28.82	32.95	37.54	27.26	22.36	21.70
	0.42	0.34	0.44	0.41	0.44	0.50	0.60	1.13	1.19	1.48	1.41	1.17	1.00	0.93	0.80	0.78	1.00	0.87	0.79	0.87	1.18	0.91	0.75	0.66
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
ASTORIA___4 23517	21.08	19.36	19.02	18.76	19.60	21.50	27.39	30.42	28.59	24.45	22.31	22.03	20.37	20.20	20.18	20.18	22.02	26.56	28.82	32.95	37.54	27.26	22.36	21.70
	0.42	0.34	0.44	0.41	0.44	0.50	0.60	1.13	1.19	1.48	1.41	1.17	1.00	0.93	0.80	0.78	1.00	0.87	0.79	0.87	1.18	0.91	0.75	0.66
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
ASTORIA___5 23518	21.08	19.36	19.02	18.76	19.60	21.50	27.39	30.42	28.59	24.45	22.31	22.03	20.37	20.20	20.18	20.18	22.02	26.56	28.82	32.95	37.54	27.26	22.36	21.70
	0.42	0.34	0.44	0.41	0.44	0.50	0.60	1.13	1.19	1.48	1.41	1.17	1.00	0.93	0.80	0.78	1.00	0.87	0.79	0.87	1.18	0.91	0.75	0.66
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
AST_ENERGY_2_CC3 323677	21.04	19.33	18.99	18.73	19.57	21.49	27.39	30.42	28.58	24.42	22.28	22.00	20.36	20.18	20.17	20.17	22.00	26.53	28.80	32.94	37.52	27.23	22.34	21.66
	0.39	0.31	0.41	0.38	0.41	0.49	0.60	1.13	1.18	1.44	1.38	1.14	0.98	0.91	0.79	0.76	0.99	0.84	0.77	0.85	1.15	0.88	0.73	0.62
	-16.31	-15.51	-13.83	-13.92	-14.44	-15.22	-20.01	-17.66	-16.97	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.21	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
AST_ENERGY_2_CC4 323678	21.04	19.33	18.99	18.73	19.57	21.49	27.39	30.42	28.58	24.42	22.28	22.00	20.36	20.18	20.17	20.17	22.00	26.53	28.80	32.94	37.52	27.23	22.34	21.66
	0.39	0.31	0.41	0.38	0.41	0.49	0.60	1.13	1.18	1.44	1.38	1.14	0.98	0.91	0.79	0.76	0.99	0.84	0.77	0.85	1.15	0.88	0.73	0.62
	-16.31	-15.51	-13.83	-13.92	-14.44	-15.22	-20.01	-17.66	-16.97	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.21	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
ATHENS_STG_1 23668	22.53	20.77	20.23	20.00	20.88	22.84	29.20	31.78	29.30	24.58	22.36	22.31	20.72	20.62	20.81	20.76	22.47	27.47	30.14	34.50	39.07	28.29	23.20	22.58
	0.25	0.20	0.27	0.25	0.27	0.32	0.40	0.72	0.71	0.84	0.81	0.67	0.57	0.52	0.45	0.44	0.56	0.50	0.44	0.50	0.67	0.51	0.42	0.34
	-17.94	-17.07	-15.22	-15.32	-15.89	-16.74	-22.02	-19.43	-18.17	-11.53	-9.83	-11.96	-11.70	-12.63	-13.86	-13.90	-13.61	-19.49	-22.22	-25.57	-27.09	-18.98	-15.58	-15.85
ATHENS_STG_2 23670	22.53	20.77	20.23	20.00	20.88	22.84	29.20	31.78	29.30	24.58	22.36	22.31	20.72	20.62	20.81	20.76	22.47	27.47	30.14	34.50	39.07	28.29	23.20	22.58
	0.25	0.20	0.27	0.25	0.27	0.32	0.40	0.72	0.71	0.84	0.81	0.67	0.57	0.52	0.45	0.44	0.56	0.50	0.44	0.50	0.67	0.51	0.42	0.34
	-17.94	-17.07	-15.22	-15.32	-15.89	-16.74	-22.02	-19.43	-18.17	-11.53	-9.83	-11.96	-11.70	-12.63	-13.86	-13.90	-13.61	-19.49	-22.22	-25.57	-27.09	-18.98	-15.58	-15.85
ATHENS_STG_3 23677	22.53	20.77	20.23	20.00	20.88	22.84	29.20	31.78	29.30	24.58	22.36	22.31	20.72	20.62	20.81	20.76	22.47	27.47	30.14	34.50	39.07	28.29	23.20	22.58
	0.25	0.20	0.27	0.25	0.27	0.32	0.40	0.72	0.71	0.84	0.81	0.67	0.57	0.52	0.45	0.44	0.56	0.50	0.44	0.50	0.67	0.51	0.42	0.34
	-17.94	-17.07	-15.22	-15.32	-15.89	-16.74	-22.02	-19.43	-18.17	-11.53	-9.83	-11.96	-11.70	-12.63	-13.86	-13.90	-13.61	-19.49	-22.22	-25.57	-27.09	-18.98	-15.58	-15.85
AUBURN___LFGE 323710	6.55	5.58	6.63	6.32	6.67	7.85	9.58	14.31	13.63	13.71	13.07	11.21	9.92	8.97	8.03	8.00	9.89	9.70	9.95	11.31	14.46	10.98	8.95	8.10
	0.05	0.03	0.06	0.05	0.04	0.06	0.16	0.35	0.25	0.26	0.29	0.23	0.20	0.13	0.09	0.08	0.12	0.12	0.14	0.19	0.31	0.19	0.11	0.06
	-2.15	-2.05	-1.83	-1.84	-1.91	-2.01	-2.64	-2.33	-2.96	-1.25	-1.06	-1.29	-1.27	-1.37	-1.43	-1.50	-1.47	-2.11	-2.33	-2.68	-2.84	-1.99	-1.63	-1.66
BABYLON_RES_REC 323704	22.25	19.45	19.10	18.86	19.70	22.23	28.60	31.10	29.04	25.09	23.13	22.72	20.57	20.37	21.00	21.01	23.00	31.42	32.72	42.21	44.63	32.79	26.60	23.02
	0.54	0.43	0.52	0.50	0.54	0.71	0.85	1.55	1.51	1.79	1.69	1.40	1.19	1.10	0.96	0.94	1.24	1.08	1.02	1.16	1.56	1.19	0.97	0.84
	-17.37	-15.51	-13.83	-13.92	-14.45	-15.74	-20.97	-17.92	-17.10	-11.10	-9.72	-11.64	-10.93	-11.80	-13.53	-13.65	-13.47	-22.87	-24.22	-32.62	-31.75	-22.81	-18.43	-15.79

BARRETT_IC_1 23704	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.69
BARRETT_IC_10 23701	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.70
BARRETT_IC_11 23702	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.70
BARRETT_IC_12 23703	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.70
BARRETT_IC_2 23705	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.69
BARRETT_IC_3 23706	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.69
BARRETT_IC_4 23707	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.69
BARRETT_IC_5 23708	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.69
BARRETT_IC_6 23709	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.69
BARRETT_IC_7 23710	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.69
BARRETT_IC_8 23711	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.69
BARRETT_IC_9 23700	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.70
BARRETT___1 23545	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.69
BARRETT___2 23546	26.76 0.48 -21.94	19.46 0.39 -15.57	19.11 0.48 -13.88	18.87 0.46 -13.97	19.71 0.50 -14.50	26.76 0.64 -20.34	29.46 0.73 -21.96	30.87 1.31 -17.93	29.46 1.35 -17.69	27.82 1.65 -13.97	27.82 1.59 -14.51	26.76 1.32 -15.76	20.57 1.14 -10.98	20.37 1.05 -11.85	26.76 0.92 -19.34	26.76 0.89 -19.45	29.46 1.11 -20.05	31.45 0.95 -23.02	32.51 0.87 -24.17	41.91 0.98 -32.50	44.30 1.32 -31.66	32.53 1.00 -22.74	29.46 0.84 -21.41	27.82 0.74 -20.70
BAYONEEC___CTG1 323682	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -21.82	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66

BAYONEEC___CTG10 323750	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
BAYONEEC___CTG2 323683	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
BAYONEEC___CTG3 323684	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
BAYONEEC___CTG4 323685	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
BAYONEEC___CTG5 323686	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
BAYONEEC___CTG6 323687	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
BAYONEEC___CTG7 323688	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
BAYONEEC___CTG8 323689	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
BAYONEEC___CTG9 323749	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
BEACON___LESR 323632	27.12 0.24 -22.54	25.14 0.20 -21.44	24.14 0.28 -19.12	23.94 0.26 -19.25	24.95 0.27 -19.97	27.16 0.34 -21.03	34.83 0.39 -27.66	36.69 0.65 -24.41	32.87 0.71 -21.74	27.32 0.82 -14.30	24.69 0.79 -12.19	25.15 0.64 -14.83	23.53 0.57 -14.51	23.61 0.48 -15.66	23.48 0.42 -16.56	24.05 0.39 -17.24	25.71 0.53 -16.88	32.13 0.48 -24.18	33.78 0.43 -25.87	38.70 0.49 -29.78	43.53 0.68 -31.53	31.41 0.52 -22.10	25.75 0.41 -18.14	25.16 0.33 -18.45
BEAVER RIVER___HYD 24048	4.34 0.00 0.00	3.50 0.00 0.00	4.76 0.02 0.00	4.46 0.03 0.00	4.77 0.05 0.00	5.82 0.04 0.00	6.89 0.12 0.00	10.84 0.27 1.05	10.11 0.18 0.49	11.36 0.13 0.98	9.88 0.11 1.94	9.53 0.15 0.30	8.56 0.11 0.00	7.55 0.07 0.00	6.54 0.04 0.00	6.43 0.01 0.00	7.21 -0.01 1.07	7.52 0.05 0.00	7.57 0.10 0.00	8.61 0.18 0.00	11.56 0.25 0.00	9.02 0.23 0.00	7.34 0.13 0.00	6.48 0.10 0.00
BEEBEE_GT_13 23619	6.52 0.04 -2.13	5.55 0.02 -2.03	6.58 0.02 -1.81	6.27 0.02 -1.82	6.61 0.00 -1.89	7.80 0.02 -1.99	9.53 0.14 -2.62	14.16 0.24 -2.29	13.79 0.14 -3.23	13.63 0.23 -1.20	12.95 0.21 -1.02	11.08 0.15 -1.24	9.79 0.13 -1.21	8.83 0.05 -1.31	7.89 0.02 -1.37	7.83 -0.03 -1.44	9.76 0.05 -1.41	9.55 0.05 -2.02	9.81 0.10 -2.23	11.12 0.12 -2.57	14.32 0.28 -2.72	10.84 0.14 -1.91	8.85 0.08 -1.57	7.95 -0.03 -1.59
BETHLEHEM___GRP 23843	27.25 0.19 -22.72	25.27 0.15 -21.62	24.23 0.21 -19.28	24.03 0.20 -19.40	25.05 0.20 -20.13	27.24 0.25 -21.20	34.92 0.26 -27.89	36.55 0.31 -24.61	32.72 0.22 -22.07	27.02 0.27 -14.55	24.39 0.27 -12.40	24.99 0.21 -15.09	23.42 0.21 -14.76	23.56 0.16 -15.93	23.42 0.14 -16.78	24.09 0.13 -17.54	25.65 0.18 -17.18	32.24 0.17 -24.60	33.80 0.16 -26.17	38.73 0.18 -30.12	43.46 0.25 -31.90	31.34 0.18 -22.36	25.69 0.14 -18.34	25.14 0.10 -18.66
BETHLEHEM___GS1 323560	27.25 0.19 -22.72	25.27 0.15 -21.62	24.23 0.21 -19.28	24.03 0.20 -19.40	25.05 0.20 -20.13	27.24 0.25 -21.20	34.92 0.26 -27.89	36.55 0.31 -24.61	32.72 0.22 -22.07	27.02 0.27 -14.55	24.39 0.27 -12.40	24.99 0.21 -15.09	23.42 0.21 -14.76	23.56 0.16 -15.93	23.42 0.14 -16.78	24.09 0.13 -17.54	25.65 0.18 -17.18	32.24 0.17 -24.60	33.80 0.16 -26.17	38.73 0.18 -30.12	43.46 0.25 -31.90	31.34 0.18 -22.36	25.69 0.14 -18.34	25.14 0.10 -18.66
BETHLEHEM___GS2 323561	27.25 0.19 -22.72	25.27 0.15 -21.62	24.23 0.21 -19.28	24.03 0.20 -19.40	25.05 0.20 -20.13	27.24 0.25 -21.20	34.92 0.26 -27.89	36.55 0.31 -24.61	32.72 0.22 -22.07	27.02 0.27 -14.55	24.39 0.27 -12.40	24.99 0.21 -15.09	23.42 0.21 -14.76	23.56 0.16 -15.93	23.42 0.14 -16.78	24.09 0.13 -17.54	25.65 0.18 -17.18	32.24 0.17 -24.60	33.80 0.16 -26.17	38.73 0.18 -30.12	43.46 0.25 -31.90	31.34 0.18 -22.36	25.69 0.14 -18.34	25.14 0.10 -18.66

BETHLEHEM___GS3 323562	27.25 0.19 -22.72	25.27 0.15 -21.62	24.23 0.21 -19.28	24.03 0.20 -19.40	25.05 0.20 -20.13	27.24 0.25 -21.20	34.92 0.26 -27.89	36.55 0.31 -24.61	32.72 0.22 -22.07	27.02 0.27 -14.55	24.39 0.27 -12.40	24.99 0.21 -15.09	23.42 0.21 -14.76	23.56 0.16 -15.93	23.42 0.14 -16.78	24.09 0.13 -17.54	25.65 0.18 -17.18	32.24 0.17 -24.60	33.80 0.16 -26.17	38.73 0.18 -30.12	43.46 0.25 -31.90	31.34 0.18 -22.36	25.69 0.14 -18.34	25.14 0.10 -18.66
BETHLEHEM___STEEL 23779	7.41 0.16 -2.91	6.38 0.11 -2.77	7.38 0.17 -2.47	7.04 0.13 -2.48	7.42 0.13 -2.57	8.67 0.17 -2.71	10.68 0.34 -3.57	15.55 0.60 -3.32	15.95 0.40 -5.13	14.47 0.56 -1.70	13.69 0.52 -1.45	11.86 0.41 -1.77	10.53 0.35 -1.73	9.53 0.19 -1.86	8.58 0.14 -1.94	8.50 0.03 -2.05	10.54 0.23 -2.01	10.55 0.20 -2.88	10.98 0.32 -3.18	12.45 0.35 -3.66	15.78 0.59 -3.88	11.86 0.35 -2.72	9.68 0.25 -2.23	8.71 0.05 -2.27
BETHPAGE_CC_5 323564	22.33 0.51 -17.48	19.43 0.41 -15.52	19.09 0.51 -13.83	18.84 0.49 -13.93	19.69 0.52 -14.45	22.36 0.68 -15.90	28.56 0.80 -20.98	31.01 1.47 -17.92	28.99 1.45 -17.12	25.13 1.73 -11.20	23.26 1.65 -9.89	22.83 1.37 -11.78	20.54 1.17 -10.93	20.34 1.07 -11.80	21.18 0.94 -13.73	21.18 0.92 -13.85	23.18 1.19 -13.69	31.29 1.04 -22.78	32.76 0.97 -24.32	42.38 1.10 -32.86	44.72 1.48 -31.93	32.86 1.13 -22.95	26.56 0.92 -18.43	23.09 0.80 -15.91
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.47 0.19 -2.94	6.43 0.13 -2.80	7.43 0.19 -2.50	7.10 0.16 -2.51	7.48 0.16 -2.61	8.74 0.21 -2.75	10.78 0.39 -3.61	15.68 0.70 -3.36	16.09 0.48 -5.19	14.58 0.66 -1.72	13.79 0.61 -1.47	11.95 0.48 -1.78	10.61 0.42 -1.74	9.60 0.25 -1.88	8.65 0.18 -1.96	8.57 0.08 -2.07	10.61 0.29 -2.03	10.64 0.26 -2.91	11.06 0.37 -3.21	12.55 0.42 -3.70	15.90 0.67 -3.92	11.95 0.41 -2.75	9.75 0.29 -2.25	8.77 0.09 -2.29
BINGHAMTON___COGEN 23790	10.00 0.14 -5.52	8.86 0.10 -5.25	9.57 0.15 -4.68	9.28 0.14 -4.71	9.75 0.14 -4.89	11.11 0.17 -5.15	13.86 0.31 -6.77	18.22 0.57 -6.02	29.27 0.41 -18.44	15.95 0.48 -3.27	14.95 0.45 -2.79	13.44 0.37 -3.39	12.07 0.30 -3.32	11.28 0.22 -3.58	10.40 0.16 -3.74	10.50 0.14 -3.94	12.40 0.24 -3.86	13.23 0.23 -5.53	13.85 0.26 -6.12	15.78 0.31 -7.04	19.23 0.46 -7.45	14.33 0.32 -5.23	11.70 0.21 -4.29	10.87 0.13 -4.36
BLACK RIVER___HYD 24047	5.08 0.02 -0.72	4.20 0.01 -0.68	5.39 0.04 -0.61	5.09 0.05 -0.61	5.43 0.07 -0.64	6.52 0.06 -0.67	7.84 0.18 -0.88	12.08 0.40 -0.06	10.99 0.26 -0.31	12.16 0.22 0.27	10.90 0.18 0.99	10.11 0.21 -0.21	9.02 0.15 -0.41	8.03 0.10 -0.45	7.04 0.07 -0.47	6.95 0.04 -0.49	8.09 0.05 0.26	8.27 0.10 -0.69	8.43 0.19 -0.76	9.61 0.30 -0.87	12.67 0.43 -0.92	9.78 0.34 -0.65	7.92 0.19 -0.53	7.06 0.14 -0.54
BLISS_WT_PWR 323608	7.69 0.25 -3.10	6.64 0.18 -2.95	7.65 0.27 -2.63	7.31 0.23 -2.65	7.71 0.25 -2.75	9.00 0.32 -2.90	11.15 0.56 -3.81	16.15 0.99 -3.53	16.61 0.70 -5.48	14.89 0.89 -1.80	14.06 0.81 -1.53	12.20 0.65 -1.87	10.84 0.57 -1.83	9.81 0.37 -1.97	8.84 0.28 -2.05	8.75 0.17 -2.17	10.83 0.41 -2.12	10.88 0.36 -3.04	11.32 0.48 -3.36	12.84 0.54 -3.87	16.25 0.84 -4.10	12.21 0.55 -2.87	9.95 0.38 -2.36	8.96 0.17 -2.40
BLUE_CIRC_CHEM_DRP 24182	26.70 0.21 -22.15	24.74 0.16 -21.08	23.77 0.23 -18.79	23.56 0.22 -18.92	24.56 0.22 -19.62	26.74 0.28 -20.67	34.28 0.32 -27.19	36.09 0.48 -23.99	32.37 0.47 -21.48	26.87 0.55 -14.12	24.28 0.53 -12.03	24.76 0.44 -14.64	23.16 0.39 -14.32	23.25 0.32 -15.46	23.09 0.28 -16.31	23.70 0.27 -17.02	25.32 0.36 -16.66	31.67 0.34 -23.86	33.24 0.33 -25.43	38.08 0.37 -29.27	42.83 0.51 -31.00	30.92 0.40 -21.73	25.35 0.32 -17.83	24.77 0.25 -18.14
BOC_GAS_DRP 24189	27.06 0.20 -22.53	25.09 0.15 -21.43	24.06 0.21 -19.11	23.86 0.20 -19.23	24.88 0.21 -19.95	27.06 0.26 -21.02	34.72 0.30 -27.64	36.47 0.45 -24.39	32.64 0.42 -21.80	27.05 0.49 -14.35	24.42 0.47 -12.23	24.96 0.39 -14.88	23.35 0.35 -14.56	23.48 0.29 -15.72	23.27 0.25 -16.51	23.96 0.24 -17.30	25.57 0.33 -16.94	32.04 0.30 -24.26	33.46 0.31 -25.68	38.33 0.34 -29.56	43.08 0.46 -31.30	31.09 0.35 -21.94	25.50 0.29 -18.00	24.93 0.23 -18.32
BORALEX_4TH_BRANCH 23824	27.73 0.27 -23.12	25.72 0.22 -22.00	24.67 0.31 -19.61	24.46 0.28 -19.74	25.49 0.29 -20.48	27.72 0.36 -21.58	35.59 0.43 -28.38	37.47 0.70 -25.15	33.51 0.64 -22.45	27.80 0.76 -14.85	25.24 0.75 -12.77	25.61 0.61 -15.32	23.94 0.54 -14.95	24.06 0.45 -16.14	24.00 0.40 -17.10	24.56 0.37 -17.77	26.33 0.52 -17.51	32.86 0.46 -24.92	34.67 0.43 -26.76	39.73 0.50 -30.80	44.59 0.66 -32.62	32.16 0.50 -22.87	26.39 0.42 -18.76	25.80 0.33 -19.09
BOWLINE___1 23526	20.51 0.34 -15.83	18.84 0.27 -15.06	18.53 0.36 -13.43	18.28 0.33 -13.52	19.10 0.36 -14.02	20.98 0.43 -14.77	26.75 0.54 -19.43	29.78 1.00 -17.15	28.08 1.05 -16.60	23.99 1.25 -10.54	21.90 1.20 -8.98	21.60 0.99 -10.93	19.98 0.84 -10.69	19.79 0.78 -11.54	19.77 0.68 -12.59	19.77 0.65 -12.70	21.58 0.85 -12.44	26.03 0.75 -17.81	28.24 0.67 -20.10	32.32 0.76 -23.13	36.84 1.03 -24.50	26.74 0.78 -17.17	21.94 0.64 -14.09	21.26 0.54 -14.33
BOWLINE___2 23595	20.51 0.33 -15.84	18.84 0.27 -15.07	18.54 0.36 -13.44	18.28 0.33 -13.52	19.11 0.36 -14.03	20.99 0.43 -14.78	26.75 0.54 -19.44	29.78 1.00 -17.16	28.07 1.04 -16.60	23.99 1.25 -10.54	21.90 1.20 -8.98	21.60 0.99 -10.93	19.98 0.84 -10.69	19.79 0.77 -11.54	19.77 0.67 -12.60	19.77 0.65 -12.71	21.58 0.85 -12.44	26.03 0.74 -17.82	28.25 0.67 -20.10	32.33 0.76 -23.14	36.85 1.03 -24.50	26.75 0.78 -17.17	21.94 0.64 -14.09	21.26 0.54 -14.34
BROOKHAVEN___DRP 24191	22.13 0.60 -17.20	19.47 0.46 -15.51	19.11 0.54 -13.83	18.89 0.54 -13.92	19.71 0.55 -14.44	21.99 0.72 -15.49	28.60 0.87 -20.96	31.13 1.57 -17.93	29.03 1.52 -17.08	24.91 1.76 -10.95	22.82 1.63 -9.47	22.47 1.37 -11.42	20.51 1.13 -10.93	20.32 1.05 -11.80	20.66 0.93 -13.23	20.67 0.92 -13.34	22.65 1.24 -13.12	31.57 1.10 -23.00	32.60 1.04 -24.08	41.89 1.18 -32.28	44.41 1.60 -31.50	32.63 1.23 -22.61	26.60 0.98 -18.42	22.84 0.84 -15.61
BROOKLYN_NAVY_YARD 23515	21.02 0.38 -16.31	19.32 0.30 -15.51	18.98 0.40 -13.83	18.72 0.37 -13.92	19.56 0.40 -14.44	21.47 0.47 -15.22	27.37 0.58 -20.01	30.41 1.12 -17.66	28.57 1.17 -16.97	24.42 1.44 -10.78	22.27 1.37 -9.18	21.99 1.13 -11.17	20.35 0.97 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.53 0.84 -18.21	28.80 0.77 -20.55	32.94 0.86 -23.65	37.52 1.15 -25.05	27.23 0.88 -17.56	22.33 0.72 -14.41	21.65 0.61 -14.66
BROOKLYN___ARMY_DRP 323595	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66

BROOME_2_LFGE 323671	10.00 0.14 -5.52	8.86 0.10 -5.25	9.57 0.15 -4.68	9.28 0.14 -4.71	9.75 0.14 -4.89	11.11 0.17 -5.15	13.86 0.31 -6.77	18.22 0.57 -6.02	29.27 0.41 -18.44	15.95 0.48 -3.27	14.95 0.45 -2.79	13.44 0.37 -3.39	12.07 0.30 -3.32	11.28 0.22 -3.58	10.40 0.16 -3.74	10.50 0.14 -3.94	12.40 0.24 -3.86	13.23 0.23 -5.53	13.85 0.26 -6.12	15.78 0.31 -7.04	19.23 0.46 -7.45	14.33 0.32 -5.23	11.70 0.21 -4.29	10.87 0.13 -4.36
BROOME___LFGE 323600	10.00 0.14 -5.52	8.86 0.10 -5.25	9.57 0.15 -4.68	9.28 0.14 -4.71	9.75 0.14 -4.89	11.11 0.17 -5.15	13.86 0.31 -6.77	18.22 0.57 -6.02	29.27 0.41 -18.44	15.95 0.48 -3.27	14.95 0.45 -2.79	13.44 0.37 -3.39	12.07 0.30 -3.32	11.28 0.22 -3.58	10.40 0.16 -3.74	10.50 0.14 -3.94	12.40 0.24 -3.86	13.23 0.23 -5.53	13.85 0.26 -6.12	15.78 0.31 -7.04	19.23 0.46 -7.45	14.33 0.32 -5.23	11.70 0.21 -4.29	10.87 0.13 -4.36
BURROWS___LYONSDAL 23803	4.38 0.04 0.00	3.53 0.03 0.00	4.81 0.06 0.00	4.49 0.06 0.00	4.80 0.08 0.00	5.87 0.09 0.00	6.95 0.17 0.00	11.56 0.37 0.44	10.51 0.29 0.21	12.08 0.29 0.41	11.15 0.25 0.81	9.79 0.23 0.13	8.63 0.19 0.00	7.62 0.14 0.00	6.61 0.10 0.00	6.50 0.08 0.00	7.94 0.10 0.45	7.60 0.13 0.00	7.64 0.16 0.00	8.67 0.24 0.00	11.64 0.33 0.00	9.06 0.26 0.00	7.36 0.16 0.00	6.51 0.13 0.00
CAITHNESS_CC_1 323624	22.12 0.59 -17.20	19.47 0.46 -15.51	19.11 0.54 -13.83	18.88 0.53 -13.92	19.71 0.55 -14.44	21.99 0.72 -15.49	28.60 0.87 -20.96	31.13 1.57 -17.93	29.03 1.52 -17.08	24.92 1.77 -10.95	22.84 1.65 -9.47	22.48 1.37 -11.42	20.52 1.15 -10.93	20.33 1.06 -11.80	20.67 0.94 -13.23	20.68 0.92 -13.34	22.65 1.24 -13.12	31.57 1.10 -23.00	32.60 1.04 -24.08	41.89 1.18 -32.28	44.40 1.58 -31.50	32.62 1.22 -22.61	26.60 0.98 -18.42	22.84 0.84 -15.61
CALPINE BETH_PAGE_GT4 24209	22.42 0.50 -17.58	19.43 0.41 -15.52	19.08 0.50 -13.84	18.84 0.48 -13.93	19.68 0.51 -14.45	22.50 0.66 -16.06	28.55 0.79 -20.99	30.97 1.43 -17.91	28.98 1.43 -17.13	25.21 1.71 -11.30	23.40 1.63 -10.05	22.96 1.36 -11.92	20.53 1.15 -10.93	20.33 1.05 -11.80	21.37 0.93 -13.94	21.37 0.90 -14.05	23.39 1.17 -13.92	31.17 1.02 -22.67	32.86 0.96 -24.43	42.63 1.08 -33.12	44.90 1.46 -32.13	33.00 1.11 -23.10	26.53 0.90 -18.42	23.19 0.78 -16.02
CALPINE_BETH_PAGE_GT_4 323586	22.42 0.50 -17.58	19.43 0.41 -15.52	19.08 0.50 -13.84	18.84 0.48 -13.93	19.68 0.51 -14.45	22.50 0.66 -16.06	28.55 0.79 -20.99	30.97 1.43 -17.91	28.98 1.43 -17.13	25.21 1.71 -11.30	23.40 1.63 -10.05	22.96 1.36 -11.92	20.53 1.15 -10.93	20.33 1.05 -11.80	21.37 0.93 -13.94	21.37 0.90 -14.05	23.39 1.17 -13.92	31.17 1.02 -22.67	32.86 0.96 -24.43	42.63 1.08 -33.12	44.90 1.46 -32.13	33.00 1.11 -23.10	26.53 0.90 -18.42	23.19 0.78 -16.02
CALPINE_BP_GT1 23823	22.42 0.50 -17.58	19.43 0.41 -15.52	19.08 0.50 -13.84	18.84 0.48 -13.93	19.68 0.51 -14.45	22.50 0.66 -16.06	28.55 0.79 -20.99	30.97 1.43 -17.91	28.98 1.43 -17.13	25.21 1.71 -11.30	23.40 1.63 -10.05	22.96 1.36 -11.92	20.53 1.15 -10.93	20.33 1.05 -11.80	21.37 0.93 -13.94	21.37 0.90 -14.05	23.39 1.17 -13.92	31.17 1.02 -22.67	32.86 0.96 -24.43	42.63 1.08 -33.12	44.90 1.46 -32.13	33.00 1.11 -23.10	26.53 0.90 -18.42	23.19 0.78 -16.02
CALSPAN___DRP 24200	7.41 0.16 -2.91	6.38 0.11 -2.77	7.38 0.17 -2.47	7.04 0.13 -2.48	7.42 0.13 -2.57	8.67 0.17 -2.71	10.68 0.34 -3.57	15.55 0.60 -3.32	15.95 0.40 -5.13	14.47 0.56 -1.70	13.69 0.52 -1.45	11.86 0.41 -1.77	10.53 0.35 -1.73	9.53 0.19 -1.86	8.58 0.14 -1.94	8.50 0.03 -2.05	10.54 0.23 -2.01	10.55 0.20 -2.88	10.98 0.32 -3.18	12.45 0.35 -3.66	15.78 0.59 -3.88	11.86 0.35 -2.72	9.68 0.25 -2.23	8.71 0.05 -2.27
CANDIGU_WT_PWR 323617	8.29 0.16 -3.78	7.22 0.12 -3.60	8.13 0.17 -3.21	7.81 0.15 -3.23	8.22 0.16 -3.35	9.52 0.20 -3.53	11.81 0.39 -4.64	16.51 0.69 -4.20	17.88 0.49 -6.97	15.06 0.62 -2.24	14.23 0.60 -1.91	12.49 0.48 -2.32	11.13 0.41 -2.27	10.20 0.27 -2.45	9.26 0.20 -2.56	9.26 0.14 -2.70	11.25 0.32 -2.64	11.55 0.28 -3.79	12.02 0.36 -4.19	13.67 0.41 -4.82	17.05 0.63 -5.11	12.78 0.41 -3.58	10.43 0.29 -2.94	9.51 0.14 -2.99
CARR STREET_E_SYR 24060	5.89 0.00 -1.56	4.98 -0.01 -1.48	6.05 -0.01 -1.32	5.75 -0.01 -1.33	6.09 -0.01 -1.38	7.22 -0.01 -1.45	8.74 0.05 -1.91	13.45 0.14 -1.68	11.91 0.08 -1.40	13.19 0.10 -0.89	12.58 0.11 -0.76	10.69 0.08 -0.92	9.41 0.06 -0.90	8.47 0.02 -0.98	7.53 0.01 -1.02	7.48 -0.01 -1.07	9.37 0.02 -1.05	9.01 0.03 -1.51	9.17 0.04 -1.66	10.41 0.06 -1.91	13.45 0.11 -2.03	10.28 0.06 -1.42	8.39 0.01 -1.17	7.55 -0.03 -1.19
CARTHAGE___PAPER 23857	4.92 0.00 -0.59	4.06 -0.01 -0.56	5.26 0.01 -0.50	4.96 0.02 -0.50	5.29 0.05 -0.52	6.37 0.12 -0.55	7.62 0.28 -0.72	11.70 0.28 0.20	10.72 0.17 -0.13	11.87 0.12 0.46	10.51 0.08 1.29	9.90 0.12 -0.10	8.87 0.08 -0.34	7.89 0.05 -0.37	6.91 0.03 -0.38	6.81 -0.01 -0.40	7.80 -0.02 0.48	8.08 0.04 -0.56	8.20 0.11 -0.62	9.34 0.20 -0.71	12.34 0.27 -0.75	9.55 0.23 -0.53	7.76 0.12 -0.43	6.91 0.09 -0.44
CASSADAGA_WT_PWR 323784	7.69 0.29 -3.06	6.64 0.22 -2.91	7.66 0.32 -2.60	7.31 0.27 -2.62	7.72 0.29 -2.71	9.02 0.38 -2.86	11.18 0.64 -3.76	16.43 1.26 -3.55	16.92 0.97 -5.53	15.26 1.25 -1.81	14.42 1.16 -1.54	12.51 0.95 -1.88	11.12 0.84 -1.84	10.05 0.59 -1.98	9.05 0.48 -2.07	8.93 0.33 -2.18	11.06 0.63 -2.14	11.10 0.56 -3.06	11.55 0.70 -3.38	13.14 0.81 -3.89	16.60 1.17 -4.12	12.44 0.76 -2.89	10.10 0.52 -2.37	9.05 0.25 -2.41
CE_DUNWOOD___DRP 24194	20.97 0.36 -16.26	19.26 0.29 -15.47	18.92 0.38 -13.79	18.67 0.35 -13.89	19.51 0.39 -14.41	21.42 0.46 -15.18	27.31 0.58 -19.96	30.31 1.07 -17.61	28.47 1.10 -16.94	24.27 1.32 -10.75	22.15 1.27 -9.16	21.88 1.05 -11.15	20.25 0.90 -10.91	20.07 0.82 -11.77	20.07 0.72 -12.85	20.07 0.69 -12.96	21.88 0.90 -12.69	26.44 0.79 -18.18	28.71 0.72 -20.51	32.84 0.81 -23.60	37.41 1.10 -25.00	27.14 0.83 -17.52	22.26 0.68 -14.38	21.59 0.57 -14.63
CE_MILLWOOD___DRP 24193	20.90 0.35 -16.21	19.21 0.28 -15.42	18.87 0.37 -13.75	18.62 0.35 -13.84	19.45 0.37 -14.36	21.35 0.45 -15.13	27.23 0.56 -19.89	30.22 1.03 -17.56	28.40 1.07 -16.90	24.21 1.28 -10.73	22.08 1.22 -9.14	21.81 1.01 -11.12	20.19 0.86 -10.88	20.01 0.79 -11.75	20.01 0.69 -12.82	20.01 0.67 -12.93	21.83 0.87 -12.66	26.37 0.76 -18.13	28.63 0.70 -20.46	32.76 0.78 -23.55	37.31 1.06 -24.94	27.07 0.80 -17.48	22.20 0.66 -14.34	21.53 0.56 -14.59
CE_NYC2_DRP 24202	21.08 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.51 0.51 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.83 0.80 -20.55	32.97 0.89 -23.65	37.55 1.19 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66

CE_NYC_DRP 24195	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.77 -12.99	22.01 0.99 -12.72	26.55 0.87 -18.21	28.82 0.79 -20.55	32.96 0.88 -23.65	37.55 1.19 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
CHAFFEE___LFGE 323603	7.54 0.20 -3.00	6.50 0.14 -2.86	7.50 0.20 -2.55	7.16 0.17 -2.56	7.55 0.17 -2.66	8.81 0.23 -2.80	10.88 0.41 -3.69	15.77 0.72 -3.42	16.23 0.50 -5.30	14.64 0.68 -1.75	13.83 0.62 -1.49	12.00 0.50 -1.81	10.65 0.43 -1.77	9.64 0.25 -1.92	8.70 0.19 -2.00	8.60 0.08 -2.11	10.66 0.30 -2.07	10.70 0.27 -2.96	11.13 0.39 -3.27	12.63 0.44 -3.76	16.00 0.70 -3.99	12.02 0.43 -2.79	9.80 0.30 -2.29	8.81 0.10 -2.33
CHATEAUG_WT_PWR 323614	4.04 -0.30 0.00	3.27 -0.23 0.00	4.43 -0.31 0.00	4.14 -0.29 0.00	4.41 -0.31 0.00	5.41 -0.38 0.00	6.28 -0.49 0.00	6.60 -0.90 4.14	7.74 -0.76 1.92	7.45 -0.92 3.83	3.22 -0.89 7.61	7.77 -0.73 1.19	7.81 -0.63 0.00	6.93 -0.55 0.00	6.03 -0.47 0.00	5.97 -0.45 0.00	3.47 -0.61 4.21	6.94 -0.54 0.00	7.01 -0.46 0.00	7.91 -0.52 0.00	10.69 -0.62 0.00	8.35 -0.44 0.00	6.88 -0.32 0.00	6.15 -0.24 0.00
CHAT_HIGH_FALL_HYD 323578	4.05 -0.29 0.00	3.28 -0.22 0.00	4.44 -0.30 0.00	4.15 -0.28 0.00	4.42 -0.30 0.00	5.42 -0.36 0.00	6.30 -0.48 0.00	6.65 -0.84 4.14	7.77 -0.73 1.92	7.50 -0.87 3.83	3.27 -0.84 7.61	7.81 -0.69 1.19	7.85 -0.60 0.00	6.96 -0.52 0.00	6.06 -0.45 0.00	5.99 -0.42 0.00	3.50 -0.58 4.21	6.97 -0.51 0.00	7.03 -0.45 0.00	7.93 -0.50 0.00	10.69 -0.62 0.00	8.34 -0.45 0.00	6.87 -0.33 0.00	6.15 -0.24 0.00
CHAUTAUQUA___LFGE 323629	7.58 0.24 -3.00	6.54 0.18 -2.86	7.55 0.26 -2.55	7.21 0.22 -2.56	7.60 0.23 -2.66	8.88 0.29 -2.80	10.99 0.52 -3.69	16.37 1.21 -3.54	16.88 1.22 -5.50	15.23 1.22 -1.80	14.41 1.15 -1.54	12.49 0.93 -1.87	11.10 0.82 -1.83	10.03 0.58 -1.98	9.04 0.47 -2.06	8.92 0.33 -2.18	11.05 0.63 -2.13	11.08 0.55 -3.05	11.54 0.70 -3.37	13.12 0.81 -3.88	16.58 1.15 -4.11	12.41 0.74 -2.88	10.07 0.50 -2.36	9.02 0.23 -2.41
CH_MIDHUDSON___DRP 24192	22.23 0.35 -17.54	20.47 0.28 -16.69	20.00 0.37 -14.88	19.75 0.35 -14.98	20.63 0.38 -15.54	22.60 0.45 -16.37	28.86 0.56 -21.53	31.65 1.02 -19.00	29.53 1.05 -18.05	24.89 1.23 -11.46	22.66 1.17 -9.77	22.53 0.97 -11.88	20.91 0.84 -11.62	20.78 0.76 -12.55	20.78 0.67 -13.60	20.87 0.64 -13.81	22.65 0.83 -13.53	27.58 0.74 -19.37	29.72 0.66 -21.59	34.02 0.74 -24.85	38.65 1.02 -26.32	28.02 0.78 -18.45	22.98 0.64 -15.14	22.33 0.54 -15.40
CH_MISC_IPPS 23765	21.42 0.36 -16.72	19.70 0.29 -15.90	19.31 0.39 -14.18	19.07 0.36 -14.27	19.92 0.40 -14.81	21.86 0.48 -15.60	27.90 0.60 -20.52	30.84 1.11 -18.11	28.90 1.13 -17.35	24.52 1.31 -11.01	22.34 1.24 -9.38	22.13 1.03 -11.42	20.49 0.87 -11.17	20.34 0.81 -12.06	20.32 0.70 -13.11	20.37 0.68 -13.27	22.16 0.87 -13.00	26.86 0.78 -18.61	29.13 0.70 -20.96	33.35 0.79 -24.12	37.94 1.08 -25.55	27.54 0.84 -17.91	22.59 0.68 -14.69	21.91 0.57 -14.95
CH_RES_BVR_FALLS 23983	3.20 -0.08 1.06	2.44 -0.06 1.00	3.77 -0.08 0.90	3.46 -0.07 0.90	3.71 -0.07 0.94	4.73 -0.07 0.99	5.42 -0.06 1.30	12.17 -0.10 -0.65	10.12 -0.10 0.20	13.08 -0.12 -1.00	14.33 -0.12 -2.73	9.42 -0.10 0.17	7.70 -0.08 0.66	6.68 -0.07 0.72	5.69 -0.07 0.75	5.56 -0.06 0.79	9.26 -0.08 -1.05	6.29 -0.07 1.11	6.12 -0.10 1.25	6.84 -0.14 1.44	9.58 -0.20 1.53	7.58 -0.14 1.07	6.23 -0.10 0.88	5.41 -0.08 0.89
CH_RES_NIAGARA 23895	7.00 -0.03 -2.69	6.02 -0.04 -2.56	6.98 -0.05 -2.28	6.67 -0.06 -2.29	7.01 -0.09 -2.38	8.18 -0.10 -2.51	10.05 -0.03 -3.30	14.63 -0.10 -3.11	14.95 -0.22 -4.74	13.69 -0.11 -1.60	12.94 -0.14 -1.36	11.22 -0.13 -1.66	9.96 -0.11 -1.62	9.01 -0.22 -1.75	8.13 -0.21 -1.83	8.04 -0.30 -1.93	9.98 -0.20 -1.89	9.99 -0.19 -2.70	10.37 -0.09 -2.99	11.73 -0.14 -3.44	14.88 -0.07 -3.64	11.22 -0.12 -2.55	9.19 -0.11 -2.09	8.27 -0.24 -2.13
CH_RES_SYRACUSE 23985	6.11 0.02 -1.75	5.18 0.01 -1.67	6.25 0.02 -1.49	5.94 0.02 -1.50	6.28 0.01 -1.55	7.43 0.02 -1.64	9.02 0.09 -2.15	13.73 0.21 -1.90	12.80 0.16 -2.22	13.38 0.18 -0.99	12.74 0.18 -0.85	10.86 0.15 -1.03	9.57 0.12 -1.01	8.63 0.07 -1.09	7.69 0.05 -1.14	7.65 0.04 -1.20	9.54 0.07 -1.17	9.23 0.07 -1.68	9.42 0.09 -1.85	10.68 0.12 -2.13	13.76 0.19 -2.26	10.50 0.12 -1.58	8.56 0.06 -1.30	7.72 0.02 -1.32
CLINTON_WT_PWR 323605	4.04 -0.30 0.00	3.27 -0.23 0.00	4.43 -0.31 0.00	4.14 -0.29 0.00	4.41 -0.31 0.00	5.41 -0.38 0.00	6.28 -0.49 0.00	6.60 -0.90 4.14	7.74 -0.76 1.92	7.45 -0.92 3.83	3.22 -0.89 7.61	7.77 -0.73 1.19	7.81 -0.63 0.00	6.93 -0.55 0.00	6.03 -0.47 0.00	5.97 -0.45 0.00	3.47 -0.61 4.21	6.94 -0.54 0.00	7.01 -0.46 0.00	7.91 -0.52 0.00	10.69 -0.62 0.00	8.35 -0.44 0.00	6.88 -0.32 0.00	6.15 -0.24 0.00
CLINTON___LFGE 323618	4.04 -0.30 0.00	3.28 -0.22 0.00	4.44 -0.30 0.00	4.15 -0.28 0.00	4.42 -0.30 0.00	5.42 -0.36 0.00	6.32 -0.46 0.00	6.67 -0.83 4.14	7.81 -0.69 1.92	7.53 -0.84 3.83	3.28 -0.83 7.61	7.81 -0.69 1.19	7.85 -0.60 0.00	6.95 -0.52 0.00	6.05 -0.46 0.00	5.98 -0.44 0.00	3.49 -0.59 4.21	6.97 -0.50 0.00	7.06 -0.42 0.00	7.96 -0.47 0.00	10.77 -0.54 0.00	8.39 -0.40 0.00	6.90 -0.30 0.00	6.17 -0.22 0.00
COLONIE_LFGE___ 323577	28.34 0.24 -23.77	26.30 0.19 -22.61	25.18 0.28 -20.16	24.97 0.25 -20.29	26.03 0.26 -21.05	28.29 0.34 -22.18	36.34 0.40 -29.16	38.09 0.62 -25.85	33.98 0.56 -22.99	28.10 0.67 -15.23	25.47 0.64 -13.10	25.92 0.52 -15.71	24.25 0.46 -15.34	24.41 0.38 -16.56	24.32 0.33 -17.49	24.96 0.31 -18.23	26.70 0.44 -17.97	33.43 0.40 -25.56	35.26 0.38 -27.41	40.41 0.44 -31.54	45.32 0.60 -33.41	32.66 0.46 -23.41	26.78 0.36 -19.21	26.22 0.29 -19.55
COPENHAGEN_WT_PWR 323753	5.14 0.01 -0.78	4.26 0.01 -0.75	5.44 0.03 -0.67	5.14 0.04 -0.67	5.47 0.06 -0.69	6.56 0.05 -0.73	7.90 0.16 -0.96	12.18 0.36 -0.19	11.05 0.23 -0.39	12.23 0.19 0.17	11.03 0.15 0.84	10.14 0.18 -0.27	9.04 0.13 -0.45	8.05 0.09 -0.49	7.07 0.05 -0.51	6.98 0.03 -0.54	8.18 0.04 0.15	8.31 0.08 -0.75	8.47 0.17 -0.83	9.65 0.27 -0.95	12.71 0.38 -1.01	9.80 0.30 -0.71	7.95 0.17 -0.58	7.10 0.12 -0.59
CORNELL_____ 23752	8.04 0.12 -3.58	7.00 0.08 -3.41	7.91 0.12 -3.04	7.60 0.11 -3.06	8.01 0.12 -3.17	9.27 0.14 -3.34	11.45 0.27 -4.40	16.05 0.51 -3.91	15.81 0.36 -5.02	14.72 0.42 -2.10	13.89 0.39 -1.79	12.20 0.34 -2.18	10.87 0.30 -2.13	9.98 0.21 -2.30	9.05 0.15 -2.39	9.09 0.14 -2.53	10.99 0.22 -2.48	11.25 0.22 -3.55	11.65 0.25 -3.92	13.26 0.31 -4.52	16.55 0.45 -4.78	12.46 0.32 -3.35	10.17 0.21 -2.75	9.32 0.13 -2.80

COXSACKIE___GT 23611	23.03 0.32 -18.38	21.24 0.25 -17.48	20.68 0.34 -15.59	20.44 0.32 -15.69	21.35 0.36 -16.28	23.38 0.45 -17.15	29.89 0.56 -22.55	32.45 0.92 -19.90	30.07 0.83 -18.81	25.03 0.89 -11.94	22.76 0.87 -10.17	22.82 0.76 -12.38	21.18 0.63 -12.11	21.05 0.51 -13.07	21.03 0.45 -14.08	21.25 0.44 -14.39	22.97 0.58 -14.09	28.23 0.58 -20.18	30.24 0.51 -22.26	34.65 0.60 -25.62	39.28 0.84 -27.13	28.50 0.69 -19.02	23.36 0.55 -15.60	22.71 0.45 -15.88
CPV_VALLEY___CC1 323721	18.82 0.29 -14.20	17.24 0.23 -13.50	17.09 0.30 -12.04	16.83 0.28 -12.12	17.60 0.31 -12.57	19.40 0.37 -13.25	24.67 0.47 -17.42	27.86 0.86 -15.37	26.67 0.95 -15.30	23.05 1.13 -9.71	21.07 1.08 -8.28	20.65 0.89 -10.07	19.06 0.76 -9.85	18.81 0.70 -10.64	18.72 0.61 -11.60	18.72 0.59 -11.71	20.52 0.76 -11.46	24.57 0.67 -16.42	26.61 0.61 -18.52	30.44 0.69 -21.32	34.83 0.94 -22.58	25.33 0.71 -15.83	20.77 0.58 -12.99	20.09 0.49 -13.21
CPV_VALLEY___CC2 323722	18.82 0.29 -14.20	17.24 0.23 -13.50	17.09 0.30 -12.04	16.83 0.28 -12.12	17.60 0.31 -12.57	19.40 0.37 -13.25	24.67 0.47 -17.42	27.86 0.86 -15.37	26.67 0.95 -15.30	23.05 1.13 -9.71	21.07 1.08 -8.28	20.65 0.89 -10.07	19.06 0.76 -9.85	18.81 0.70 -10.64	18.72 0.61 -11.60	18.72 0.59 -11.71	20.52 0.76 -11.46	24.57 0.67 -16.42	26.61 0.61 -18.52	30.44 0.69 -21.32	34.83 0.94 -22.58	25.33 0.71 -15.83	20.77 0.58 -12.99	20.09 0.49 -13.21
CRESCENT___HYD 24018	28.34 0.24 -23.77	26.30 0.19 -22.61	25.18 0.28 -20.16	24.97 0.25 -20.29	26.03 0.26 -21.05	28.29 0.34 -22.18	36.34 0.40 -29.16	38.09 0.62 -25.85	33.98 0.56 -22.99	28.10 0.67 -15.23	25.47 0.64 -13.10	25.92 0.52 -15.71	24.25 0.46 -15.34	24.41 0.38 -16.56	24.32 0.33 -17.49	24.96 0.31 -18.23	26.70 0.44 -17.97	33.43 0.40 -25.56	35.26 0.38 -27.41	40.41 0.44 -31.54	45.32 0.60 -33.41	32.66 0.46 -23.41	26.78 0.36 -19.21	26.22 0.29 -19.55
CRICKET___VALLEY_CC1 323756	21.87 0.30 -17.23	20.14 0.24 -16.40	19.69 0.33 -14.62	19.45 0.31 -14.72	20.30 0.32 -15.27	22.23 0.37 -16.08	28.37 0.44 -21.15	31.08 0.79 -18.66	29.00 0.82 -17.75	24.46 0.99 -11.27	22.27 0.95 -9.60	22.15 0.78 -11.68	20.57 0.69 -11.43	20.44 0.63 -12.34	20.50 0.55 -13.44	20.52 0.53 -13.58	22.27 0.68 -13.30	27.11 0.59 -19.04	29.41 0.53 -21.40	33.66 0.60 -24.63	38.19 0.79 -26.09	27.69 0.61 -18.29	22.72 0.51 -15.00	22.09 0.44 -15.27
CRICKET___VALLEY_CC2 323757	21.87 0.30 -17.23	20.14 0.24 -16.40	19.69 0.33 -14.62	19.45 0.31 -14.72	20.30 0.32 -15.27	22.23 0.37 -16.08	28.37 0.44 -21.15	31.08 0.79 -18.66	29.00 0.82 -17.75	24.46 0.99 -11.27	22.27 0.95 -9.60	22.15 0.78 -11.68	20.57 0.69 -11.43	20.44 0.63 -12.34	20.50 0.55 -13.44	20.52 0.53 -13.58	22.27 0.68 -13.30	27.11 0.59 -19.04	29.41 0.53 -21.40	33.66 0.60 -24.63	38.19 0.79 -26.09	27.69 0.61 -18.29	22.72 0.51 -15.00	22.09 0.44 -15.27
CRICKET___VALLEY_CC3 323758	21.87 0.30 -17.23	20.14 0.24 -16.40	19.69 0.33 -14.62	19.45 0.31 -14.72	20.30 0.32 -15.27	22.23 0.37 -16.08	28.37 0.44 -21.15	31.08 0.79 -18.66	29.00 0.82 -17.75	24.46 0.99 -11.27	22.27 0.95 -9.60	22.15 0.78 -11.68	20.57 0.69 -11.43	20.44 0.63 -12.34	20.50 0.55 -13.44	20.52 0.53 -13.58	22.27 0.68 -13.30	27.11 0.59 -19.04	29.41 0.53 -21.40	33.66 0.60 -24.63	38.19 0.79 -26.09	27.69 0.61 -18.29	22.72 0.51 -15.00	22.09 0.44 -15.27
CRUCIBLE_METL_DRP 24180	6.11 0.02 -1.75	5.18 0.01 -1.67	6.25 0.02 -1.49	5.94 0.02 -1.50	6.28 0.01 -1.55	7.43 0.02 -1.64	9.02 0.09 -2.15	13.73 0.21 -1.90	12.80 0.16 -2.22	13.38 0.18 -0.99	12.74 0.18 -0.85	10.86 0.15 -1.03	9.57 0.12 -1.01	8.63 0.07 -1.09	7.69 0.05 -1.14	7.65 0.04 -1.20	9.54 0.07 -1.17	9.23 0.07 -1.68	9.42 0.09 -1.85	10.68 0.12 -2.13	13.76 0.19 -2.26	10.50 0.12 -1.58	8.56 0.06 -1.30	7.72 0.02 -1.32
DAHOWA___HYDRO 323763	28.92 0.23 -24.36	26.86 0.18 -23.17	25.66 0.26 -20.66	25.47 0.24 -20.80	26.55 0.25 -21.58	28.85 0.34 -22.73	37.11 0.44 -29.89	38.82 0.70 -26.50	34.49 0.61 -23.45	28.51 0.71 -15.60	25.82 0.68 -13.42	26.31 0.53 -16.09	24.63 0.47 -15.70	24.80 0.37 -16.96	24.70 0.31 -17.89	25.38 0.30 -18.66	27.13 0.43 -18.40	34.07 0.42 -26.17	35.96 0.42 -28.06	41.21 0.48 -32.30	46.22 0.70 -34.21	33.28 0.51 -23.98	27.27 0.39 -19.67	26.70 0.30 -20.02
DANC___LFGE 323619	5.34 -0.01 -1.01	4.45 -0.01 -0.96	5.60 0.00 -0.86	5.30 0.01 -0.86	5.63 0.02 -0.89	6.73 0.01 -0.94	8.10 0.09 -1.24	12.49 0.21 -0.65	11.24 0.11 -0.70	12.45 0.09 -0.16	11.47 0.08 0.33	10.26 0.11 -0.47	9.10 0.07 -0.58	8.13 0.03 -0.63	7.17 0.01 -0.66	7.10 -0.01 -0.69	8.51 -0.01 -0.22	8.47 0.02 -0.97	8.63 0.08 -1.07	9.82 0.15 -1.23	12.84 0.23 -1.31	9.88 0.18 -0.91	8.04 0.08 -0.75	7.19 0.04 -0.76
DANSKAMMER___1 23586	21.42 0.36 -16.72	19.70 0.29 -15.90	19.31 0.39 -14.18	19.07 0.36 -14.27	19.92 0.40 -14.81	21.86 0.48 -15.60	27.90 0.60 -20.52	30.84 1.11 -18.11	28.90 1.13 -17.35	24.52 1.31 -11.01	22.34 1.24 -9.38	22.13 1.03 -11.42	20.49 0.87 -11.17	20.34 0.81 -12.06	20.32 0.70 -13.11	20.37 0.68 -13.27	22.16 0.87 -13.00	26.86 0.78 -18.61	29.13 0.70 -20.96	33.35 0.79 -24.12	37.94 1.08 -25.55	27.54 0.84 -17.91	22.59 0.68 -14.69	21.91 0.57 -14.95
DANSKAMMER___2 23589	21.42 0.36 -16.72	19.70 0.29 -15.90	19.31 0.39 -14.18	19.07 0.36 -14.27	19.92 0.40 -14.81	21.86 0.48 -15.60	27.90 0.60 -20.52	30.84 1.11 -18.11	28.90 1.13 -17.35	24.52 1.31 -11.01	22.34 1.24 -9.38	22.13 1.03 -11.42	20.49 0.87 -11.17	20.34 0.81 -12.06	20.32 0.70 -13.11	20.37 0.68 -13.27	22.16 0.87 -13.00	26.86 0.78 -18.61	29.13 0.70 -20.96	33.35 0.79 -24.12	37.94 1.08 -25.55	27.54 0.84 -17.91	22.59 0.68 -14.69	21.91 0.57 -14.95
DANSKAMMER___3 23590	21.42 0.36 -16.72	19.70 0.29 -15.90	19.31 0.39 -14.18	19.07 0.36 -14.27	19.92 0.40 -14.81	21.86 0.48 -15.60	27.90 0.60 -20.52	30.84 1.11 -18.11	28.90 1.13 -17.35	24.52 1.31 -11.01	22.34 1.24 -9.38	22.13 1.03 -11.42	20.49 0.87 -11.17	20.34 0.81 -12.06	20.32 0.70 -13.11	20.37 0.68 -13.27	22.16 0.87 -13.00	26.86 0.78 -18.61	29.13 0.70 -20.96	33.35 0.79 -24.12	37.94 1.08 -25.55	27.54 0.84 -17.91	22.59 0.68 -14.69	21.91 0.57 -14.95
DANSKAMMER___4 23591	21.42 0.36 -16.72	19.70 0.29 -15.90	19.31 0.39 -14.18	19.07 0.36 -14.27	19.92 0.40 -14.81	21.86 0.48 -15.60	27.90 0.60 -20.52	30.84 1.11 -18.11	28.90 1.13 -17.35	24.52 1.31 -11.01	22.34 1.24 -9.38	22.13 1.03 -11.42	20.49 0.87 -11.17	20.34 0.81 -12.06	20.32 0.70 -13.11	20.37 0.68 -13.27	22.16 0.87 -13.00	26.86 0.78 -18.61	29.13 0.70 -20.96	33.35 0.79 -24.12	37.94 1.08 -25.55	27.54 0.84 -17.91	22.59 0.68 -14.69	21.91 0.57 -14.95
DANSKAMMER___DIESEL 23592	21.42 0.36 -16.72	19.70 0.29 -15.90	19.31 0.39 -14.18	19.07 0.36 -14.27	19.92 0.40 -14.81	21.86 0.48 -15.60	27.90 0.60 -20.52	30.84 1.11 -18.11	28.90 1.13 -17.35	24.52 1.31 -11.01	22.34 1.24 -9.38	22.13 1.03 -11.42	20.49 0.87 -11.17	20.34 0.81 -12.06	20.32 0.70 -13.11	20.37 0.68 -13.27	22.16 0.87 -13.00	26.86 0.78 -18.61	29.13 0.70 -20.96	33.35 0.79 -24.12	37.94 1.08 -25.55	27.54 0.84 -17.91	22.59 0.68 -14.69	21.91 0.57 -14.95

DASHVILLE___HYD 23610	21.54 0.30 -16.90	19.82 0.24 -16.08	19.40 0.32 -14.33	19.15 0.29 -14.43	20.01 0.33 -14.97	21.93 0.38 -15.77	27.99 0.47 -20.74	30.81 0.88 -18.30	28.80 0.90 -17.48	24.34 1.04 -11.10	22.17 1.00 -9.46	22.01 0.82 -11.50	20.40 0.70 -11.25	20.27 0.65 -12.15	20.26 0.57 -13.19	20.34 0.55 -13.38	22.10 0.70 -13.10	26.86 0.63 -18.76	28.96 0.54 -20.95	33.15 0.62 -24.11	37.68 0.84 -25.53	27.35 0.66 -17.90	22.44 0.55 -14.68	21.79 0.47 -14.94
DELAWARE___LFGE 323621	11.45 0.17 -6.94	10.24 0.13 -6.60	10.82 0.18 -5.89	10.53 0.17 -5.92	11.05 0.19 -6.15	12.48 0.23 -6.48	15.63 0.33 -8.52	19.80 0.64 -7.53	62.54 0.44 -51.68	16.78 0.52 -4.05	15.65 0.48 -3.45	14.29 0.41 -4.20	12.90 0.34 -4.11	12.17 0.26 -4.44	11.35 0.21 -4.64	11.49 0.19 -4.88	13.35 0.27 -4.78	14.58 0.26 -6.85	15.30 0.28 -7.55	17.46 0.34 -8.69	21.00 0.48 -9.21	15.59 0.34 -6.45	12.74 0.24 -5.30	11.94 0.17 -5.39
DOGLEVILLE___HYD 23807	4.50 0.16 0.00	3.64 0.13 0.00	4.93 0.18 0.00	4.61 0.18 0.00	4.91 0.19 0.00	6.02 0.24 0.00	7.07 0.29 0.00	12.30 0.52 -0.15	10.54 0.45 0.33	12.61 0.52 0.12	12.28 0.50 -0.05	9.87 0.41 0.22	8.54 0.35 0.26	7.49 0.29 0.28	6.47 0.25 0.29	6.35 0.24 0.31	8.45 0.31 0.15	7.33 0.28 0.43	7.28 0.30 0.50	8.22 0.35 0.57	11.22 0.51 0.60	8.80 0.43 0.42	7.22 0.36 0.35	6.35 0.32 0.35
DUNKIRK___1 23563	7.57 0.23 -3.00	6.53 0.17 -2.85	7.54 0.25 -2.54	7.20 0.21 -2.56	7.59 0.22 -2.66	8.86 0.28 -2.80	10.97 0.51 -3.68	15.94 0.84 -3.48	16.43 0.60 -5.40	14.78 0.81 -1.78	13.98 0.75 -1.51	12.13 0.60 -1.84	10.77 0.52 -1.80	9.75 0.34 -1.94	8.79 0.26 -2.02	8.70 0.14 -2.14	10.77 0.38 -2.10	10.81 0.34 -3.00	11.25 0.46 -3.32	12.76 0.51 -3.82	16.15 0.79 -4.04	12.12 0.49 -2.83	9.87 0.34 -2.33	8.88 0.13 -2.37
DUNKIRK___2 23564	7.57 0.23 -3.00	6.53 0.17 -2.85	7.54 0.25 -2.54	7.20 0.21 -2.56	7.59 0.22 -2.66	8.86 0.28 -2.80	10.97 0.51 -3.68	15.94 0.84 -3.48	16.43 0.60 -5.40	14.78 0.81 -1.78	13.98 0.75 -1.51	12.13 0.60 -1.84	10.77 0.52 -1.80	9.75 0.34 -1.94	8.79 0.26 -2.02	8.70 0.14 -2.14	10.77 0.38 -2.10	10.81 0.34 -3.00	11.25 0.46 -3.32	12.76 0.51 -3.82	16.15 0.79 -4.04	12.12 0.49 -2.83	9.87 0.34 -2.33	8.88 0.13 -2.37
DUNKIRK___3 23565	7.53 0.20 -2.99	6.49 0.15 -2.84	7.49 0.21 -2.53	7.16 0.18 -2.55	7.54 0.18 -2.64	8.80 0.24 -2.79	10.88 0.44 -3.66	15.77 0.72 -3.42	16.22 0.49 -5.31	14.62 0.67 -1.75	13.83 0.62 -1.49	11.99 0.49 -1.81	10.65 0.43 -1.77	9.65 0.26 -1.92	8.70 0.19 -2.00	8.61 0.08 -2.11	10.66 0.30 -2.07	10.69 0.26 -2.96	11.12 0.37 -3.27	12.62 0.42 -3.76	15.97 0.67 -3.99	12.00 0.41 -2.79	9.79 0.29 -2.29	8.81 0.09 -2.33
DUNKIRK___4 23566	7.53 0.20 -2.99	6.49 0.15 -2.84	7.49 0.21 -2.53	7.16 0.18 -2.55	7.54 0.18 -2.64	8.80 0.24 -2.79	10.88 0.44 -3.66	15.77 0.72 -3.42	16.22 0.49 -5.31	14.62 0.67 -1.75	13.83 0.62 -1.49	11.99 0.49 -1.81	10.65 0.43 -1.77	9.65 0.26 -1.92	8.70 0.19 -2.00	8.61 0.08 -2.11	10.66 0.30 -2.07	10.69 0.26 -2.96	11.12 0.37 -3.27	12.62 0.42 -3.76	15.97 0.67 -3.99	12.00 0.41 -2.79	9.79 0.29 -2.29	8.81 0.09 -2.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.02 0.37 -16.31	19.32 0.30 -15.51	18.97 0.39 -13.83	18.72 0.37 -13.92	19.56 0.40 -14.45	21.47 0.47 -15.22	27.38 0.59 -20.01	30.39 1.11 -17.66	28.54 1.14 -16.97	24.34 1.37 -10.78	22.20 1.30 -9.18	21.94 1.08 -11.17	20.31 0.93 -10.93	20.13 0.85 -11.80	20.12 0.74 -12.88	20.12 0.72 -12.99	21.94 0.93 -12.72	26.50 0.81 -18.21	28.77 0.75 -20.55	32.92 0.83 -23.65	37.49 1.13 -25.05	27.20 0.85 -17.56	22.31 0.70 -14.41	21.64 0.59 -14.66
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.78 0.33 -16.11	19.10 0.27 -15.33	18.76 0.36 -13.66	18.52 0.33 -13.75	19.35 0.36 -14.27	21.25 0.43 -15.03	27.10 0.55 -19.77	30.09 1.01 -17.45	28.33 1.06 -16.84	24.14 1.25 -10.69	22.01 1.18 -9.11	21.75 0.98 -11.09	20.13 0.84 -10.84	19.95 0.77 -11.71	19.92 0.67 -12.75	19.95 0.65 -12.89	21.75 0.84 -12.62	26.29 0.75 -18.07	28.48 0.67 -20.33	32.59 0.76 -23.40	37.12 1.03 -24.78	26.96 0.80 -17.37	22.11 0.65 -14.25	21.43 0.55 -14.50
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.07 0.42 -16.32	19.37 0.34 -15.52	19.02 0.45 -13.83	18.77 0.42 -13.92	19.60 0.44 -14.45	21.47 0.48 -15.21	27.35 0.56 -20.01	30.35 1.07 -17.65	28.53 1.14 -16.97	24.39 1.41 -10.77	22.25 1.36 -9.18	21.97 1.12 -11.16	20.33 0.96 -10.92	20.16 0.90 -11.79	20.15 0.77 -12.87	20.15 0.75 -12.98	21.97 0.96 -12.71	26.51 0.83 -18.21	28.77 0.75 -20.54	32.91 0.83 -23.65	37.48 1.12 -25.04	27.21 0.86 -17.55	22.32 0.71 -14.40	21.68 0.64 -14.66
EAST HAMPTON___GT 23717	22.27 0.74 -17.20	19.58 0.57 -15.51	19.25 0.68 -13.83	19.03 0.67 -13.92	19.86 0.70 -14.44	22.19 0.91 -15.50	28.87 1.13 -20.96	31.59 2.03 -17.93	29.41 1.91 -17.08	25.32 2.17 -10.95	23.18 1.99 -9.47	22.75 1.65 -11.42	20.72 1.34 -10.93	20.51 1.24 -11.80	20.83 1.10 -13.23	20.86 1.10 -13.34	22.93 1.52 -13.12	31.86 1.38 -23.00	32.92 1.36 -24.08	42.27 1.55 -32.28	44.91 2.09 -31.50	33.01 1.61 -22.61	26.89 1.26 -18.42	23.06 1.06 -15.61
EAST RIVER___6 23660	21.04 0.40 -16.31	19.34 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.46 1.17 -17.66	28.62 1.22 -16.97	24.47 1.49 -10.78	22.33 1.43 -9.18	22.04 1.18 -11.17	20.39 1.01 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.03 1.01 -12.72	26.56 0.87 -18.21	28.83 0.81 -20.55	32.98 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.68 0.64 -14.66
EAST RIVER___7 23524	21.04 0.40 -16.31	19.34 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.46 1.17 -17.66	28.62 1.22 -16.97	24.47 1.49 -10.78	22.33 1.43 -9.18	22.04 1.18 -11.17	20.39 1.01 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.03 1.01 -12.72	26.56 0.87 -18.21	28.83 0.81 -20.55	32.98 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.68 0.64 -14.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.97 0.36 -16.26	19.26 0.29 -15.47	18.92 0.38 -13.79	18.67 0.35 -13.89	19.51 0.39 -14.41	21.42 0.46 -15.18	27.31 0.58 -19.96	30.31 1.07 -17.61	28.47 1.10 -16.94	24.27 1.32 -10.75	22.15 1.27 -9.16	21.88 1.05 -11.15	20.25 0.90 -10.91	20.07 0.82 -11.77	20.07 0.72 -12.85	20.07 0.69 -12.96	21.88 0.90 -12.69	26.44 0.79 -18.18	28.71 0.72 -20.51	32.84 0.81 -23.60	37.41 1.10 -25.00	27.14 0.83 -17.52	22.26 0.68 -14.38	21.59 0.57 -14.63
EAST_HAMPTON___DIESEL 23722	22.27 0.74 -17.20	19.58 0.57 -15.51	19.25 0.68 -13.83	19.03 0.67 -13.92	19.86 0.70 -14.44	22.19 0.91 -15.50	28.87 1.13 -20.96	31.59 2.03 -17.93	29.41 1.91 -17.08	25.32 2.17 -10.95	23.18 1.99 -9.47	22.75 1.65 -11.42	20.72 1.34 -10.93	20.51 1.24 -11.80	20.83 1.10 -13.23	20.86 1.10 -13.34	22.93 1.52 -13.12	31.86 1.38 -23.00	32.92 1.36 -24.08	42.27 1.55 -32.28	44.91 2.09 -31.50	33.01 1.61 -22.61	26.89 1.26 -18.42	23.06 1.06 -15.61

EAST_RIVER___1 323558	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.77 -12.99	22.01 0.99 -12.72	26.55 0.87 -18.21	28.82 0.79 -20.55	32.96 0.88 -23.65	37.55 1.19 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
EAST_RIVER___2 323559	21.04 0.40 -16.31	19.34 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.46 1.17 -17.66	28.62 1.22 -16.97	24.47 1.49 -10.78	22.33 1.43 -9.18	22.04 1.18 -11.17	20.39 1.01 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.03 1.01 -12.72	26.56 0.87 -18.21	28.83 0.81 -20.55	32.98 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.68 0.64 -14.66
EAST___DELAWARE_HYD 23607	19.18 0.33 -14.52	17.57 0.26 -13.81	17.40 0.34 -12.31	17.14 0.32 -12.39	17.93 0.36 -12.86	19.76 0.43 -13.54	25.15 0.56 -17.81	28.37 1.02 -15.72	28.54 1.10 -17.01	23.21 1.22 -9.79	21.26 1.20 -8.34	20.82 0.99 -10.15	19.19 0.81 -9.93	18.94 0.75 -10.72	18.82 0.66 -11.65	18.86 0.65 -11.80	20.68 0.83 -11.55	24.77 0.75 -16.54	26.70 0.67 -18.55	30.57 0.78 -21.35	35.01 1.09 -22.61	25.49 0.85 -15.85	20.90 0.68 -13.01	20.19 0.57 -13.23
ELEC_TRO_TEK 24086	23.04 0.46 -18.25	19.40 0.37 -15.53	19.05 0.46 -13.84	18.80 0.44 -13.94	19.65 0.48 -14.46	23.50 0.61 -17.11	28.55 0.70 -21.06	30.81 1.29 -17.89	28.95 1.31 -17.22	25.75 1.60 -11.95	24.40 1.53 -11.15	23.83 1.28 -12.86	20.49 1.10 -10.94	20.29 1.01 -11.81	22.65 0.88 -15.26	22.65 0.86 -15.38	24.81 1.09 -15.43	30.67 0.93 -22.26	33.94 0.87 -25.60	45.39 0.96 -36.00	46.89 1.30 -34.28	34.58 1.00 -24.79	26.58 0.82 -18.55	23.84 0.71 -16.74
ELLENBURG_WT_PWR 323604	4.04 -0.30 0.00	3.27 -0.23 0.00	4.43 -0.31 0.00	4.14 -0.29 0.00	4.41 -0.31 0.00	5.41 -0.38 0.00	6.28 -0.49 0.00	6.60 -0.90 4.14	7.74 -0.76 1.92	7.45 -0.92 3.83	3.22 -0.89 7.61	7.77 -0.73 1.19	7.81 -0.63 0.00	6.93 -0.55 0.00	6.03 -0.47 0.00	5.97 -0.45 0.00	3.47 -0.61 4.21	6.94 -0.54 0.00	7.01 -0.46 0.00	7.91 -0.52 0.00	10.69 -0.62 0.00	8.35 -0.44 0.00	6.88 -0.32 0.00	6.15 -0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.30 0.12 -2.84	6.29 0.08 -2.70	7.28 0.12 -2.41	6.95 0.10 -2.43	7.32 0.08 -2.52	8.55 0.12 -2.65	10.53 0.26 -3.49	15.34 0.44 -3.27	15.72 0.26 -5.03	14.29 0.42 -1.68	13.51 0.36 -1.43	11.72 0.29 -1.74	10.40 0.25 -1.70	9.42 0.10 -1.84	8.48 0.06 -1.91	8.40 -0.04 -2.02	10.42 0.14 -1.98	10.43 0.12 -2.84	10.83 0.22 -3.14	12.28 0.24 -3.61	15.58 0.44 -3.82	11.71 0.24 -2.68	9.57 0.17 -2.20	8.61 -0.01 -2.24
EMPIRE_CC_1 323656	26.07 0.21 -21.52	24.15 0.17 -20.48	23.25 0.25 -18.26	23.04 0.23 -18.38	24.01 0.23 -19.07	26.14 0.27 -20.09	33.49 0.30 -26.41	35.38 0.44 -23.31	31.89 0.46 -21.01	26.56 0.57 -13.78	24.04 0.57 -11.75	24.45 0.47 -14.29	22.86 0.43 -13.98	22.93 0.37 -15.09	22.89 0.33 -16.06	23.34 0.31 -16.61	24.97 0.41 -16.27	31.12 0.35 -23.29	32.59 0.25 -24.86	37.32 0.28 -28.62	41.99 0.37 -30.31	30.34 0.31 -21.24	24.89 0.25 -17.43	24.32 0.20 -17.73
EMPIRE_CC_2 323658	26.07 0.21 -21.52	24.15 0.17 -20.48	23.25 0.25 -18.26	23.04 0.23 -18.38	24.01 0.23 -19.07	26.14 0.27 -20.09	33.49 0.30 -26.41	35.38 0.44 -23.31	31.89 0.46 -21.01	26.56 0.57 -13.78	24.04 0.57 -11.75	24.45 0.47 -14.29	22.86 0.43 -13.98	22.93 0.37 -15.09	22.89 0.33 -16.06	23.34 0.31 -16.61	24.97 0.41 -16.27	31.12 0.35 -23.29	32.59 0.25 -24.86	37.32 0.28 -28.62	41.99 0.37 -30.31	30.34 0.31 -21.24	24.89 0.25 -17.43	24.32 0.20 -17.73
ERIE_WT_PWR 323693	7.41 0.16 -2.91	6.38 0.12 -2.77	7.38 0.17 -2.47	7.05 0.14 -2.48	7.42 0.13 -2.57	8.67 0.18 -2.71	10.69 0.35 -3.57	15.57 0.62 -3.32	15.96 0.41 -5.13	14.49 0.59 -1.70	13.70 0.53 -1.45	11.87 0.42 -1.77	10.54 0.36 -1.73	9.54 0.20 -1.86	8.59 0.14 -1.94	8.51 0.04 -2.05	10.55 0.24 -2.01	10.56 0.21 -2.88	10.99 0.33 -3.18	12.46 0.36 -3.66	15.79 0.60 -3.88	11.87 0.36 -2.72	9.69 0.25 -2.23	8.72 0.06 -2.27
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.00 0.11 -3.55	6.96 0.08 -3.38	7.87 0.12 -3.01	7.57 0.11 -3.03	7.97 0.11 -3.14	9.23 0.14 -3.31	11.40 0.26 -4.36	15.98 0.49 -3.87	15.56 0.34 -4.80	14.68 0.40 -2.08	13.86 0.37 -1.77	12.16 0.32 -2.15	10.83 0.28 -2.11	9.94 0.19 -2.28	9.01 0.14 -2.37	9.06 0.13 -2.51	10.96 0.21 -2.45	11.20 0.22 -3.51	11.60 0.24 -3.88	13.20 0.29 -4.47	16.48 0.43 -4.73	12.41 0.30 -3.32	10.12 0.19 -2.72	9.28 0.13 -2.77
E_CANADA_CAP_HY 24051	34.86 0.11 -30.41	32.51 0.08 -28.93	30.66 0.12 -25.79	30.51 0.12 -25.96	31.78 0.13 -26.93	34.36 0.20 -28.38	44.39 0.30 -37.32	45.21 0.56 -33.03	36.52 0.36 -25.73	31.88 0.45 -19.23	28.61 0.40 -16.49	29.89 0.34 -19.87	28.13 0.27 -19.41	28.55 0.12 -20.95	28.59 0.07 -22.02	29.58 0.10 -23.06	31.12 0.14 -22.69	40.01 0.19 -32.34	42.68 0.26 -34.95	49.00 0.35 -40.22	54.46 0.55 -42.59	39.07 0.42 -29.86	31.96 0.25 -24.50	31.47 0.16 -24.92
E_CANADA_MHWK_HY 24050	4.50 0.16 0.00	3.64 0.13 0.00	4.93 0.18 0.00	4.61 0.18 0.00	4.91 0.19 0.00	6.02 0.24 0.00	7.07 0.29 0.00	12.30 0.52 -0.15	10.54 0.45 0.33	12.61 0.52 0.12	12.28 0.50 -0.05	9.87 0.41 0.22	8.54 0.35 0.26	7.49 0.29 0.28	6.47 0.25 0.29	6.35 0.24 0.31	8.45 0.31 0.15	7.33 0.28 0.43	7.28 0.30 0.50	8.22 0.35 0.57	11.22 0.51 0.60	8.80 0.43 0.42	7.22 0.36 0.35	6.35 0.32 0.35
E_FISHKILL___LBMP 23776	21.31 0.33 -16.65	19.60 0.27 -15.84	19.21 0.35 -14.12	18.97 0.33 -14.21	19.81 0.35 -14.74	21.73 0.42 -15.53	27.72 0.51 -20.43	30.61 0.95 -18.03	28.65 0.98 -17.24	24.32 1.17 -10.95	22.17 1.13 -9.33	21.96 0.93 -11.35	20.35 0.80 -11.10	20.19 0.73 -11.98	20.22 0.64 -13.08	20.23 0.62 -13.19	22.01 0.80 -12.92	26.68 0.70 -18.50	28.99 0.63 -20.88	33.18 0.72 -24.03	37.72 0.96 -25.45	27.36 0.73 -17.84	22.45 0.61 -14.64	21.79 0.51 -14.89
FAR ROCKAWAY___4 23548	24.89 0.52 -20.03	19.47 0.42 -15.55	19.14 0.53 -13.86	18.89 0.50 -13.96	19.73 0.54 -14.48	25.37 0.69 -18.89	29.04 0.81 -21.45	30.99 1.47 -17.90	29.35 1.48 -17.45	27.06 1.79 -13.07	26.44 1.72 -13.00	25.57 1.42 -14.46	20.63 1.22 -10.96	20.42 1.11 -11.83	25.00 0.98 -17.51	24.99 0.95 -17.62	27.49 1.21 -17.98	30.88 1.05 -22.36	34.03 0.98 -25.58	45.47 1.10 -35.94	47.04 1.49 -34.23	34.68 1.13 -24.75	27.87 0.93 -19.73	25.84 0.81 -18.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.05 0.40 -16.31	19.34 0.32 -15.51	19.00 0.43 -13.83	18.74 0.39 -13.92	19.59 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.46 1.17 -17.66	28.62 1.22 -16.97	24.47 1.49 -10.78	22.32 1.42 -9.18	22.04 1.18 -11.17	20.38 1.00 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.03 1.01 -12.72	26.56 0.87 -18.21	28.83 0.81 -20.55	32.98 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.37 0.76 -14.41	21.68 0.64 -14.66

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.04 0.40 -16.31	19.34 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.46 1.17 -17.66	28.61 1.21 -16.97	24.45 1.48 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.20 0.93 -11.80	20.18 0.80 -12.88	20.18 0.78 -12.99	22.02 1.00 -12.72	26.55 0.87 -18.21	28.83 0.80 -20.55	32.97 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.68 0.64 -14.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.04 0.39 -16.31	19.34 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.45 1.48 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.55 0.87 -18.21	28.82 0.79 -20.55	32.96 0.88 -23.65	37.55 1.19 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
FARRAGUT___LBMP 323566	21.04 0.39 -16.31	19.33 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.59 1.19 -16.97	24.44 1.46 -10.78	22.30 1.39 -9.18	22.01 1.15 -11.17	20.37 0.99 -10.93	20.18 0.91 -11.80	20.17 0.79 -12.88	20.18 0.77 -12.99	22.01 0.99 -12.72	26.55 0.86 -18.21	28.81 0.78 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
FENNER___WINDPWR 24204	6.27 0.08 -1.85	5.33 0.06 -1.76	6.40 0.09 -1.57	6.10 0.08 -1.58	6.45 0.09 -1.64	7.62 0.11 -1.73	9.26 0.21 -2.28	14.06 0.42 -2.02	12.44 0.32 -1.69	13.61 0.34 -1.07	12.94 0.30 -0.91	11.06 0.26 -1.11	9.75 0.22 -1.09	8.81 0.16 -1.17	7.87 0.14 -1.23	7.83 0.12 -1.29	9.73 0.17 -1.26	9.46 0.17 -1.81	9.67 0.20 -2.00	10.98 0.25 -2.30	14.11 0.36 -2.43	10.76 0.26 -1.71	8.77 0.17 -1.40	7.93 0.12 -1.42
FIBERTEK___ENERGY 23856	6.11 0.02 -1.75	5.18 0.01 -1.67	6.25 0.02 -1.49	5.94 0.02 -1.50	6.28 0.01 -1.55	7.43 0.02 -1.64	9.02 0.09 -2.15	13.73 0.21 -1.90	12.80 0.16 -2.22	13.38 0.18 -0.99	12.74 0.18 -0.85	10.86 0.15 -1.03	9.57 0.12 -1.01	8.63 0.07 -1.09	7.69 0.05 -1.14	7.65 0.04 -1.20	9.54 0.07 -1.17	9.23 0.07 -1.68	9.42 0.09 -1.85	10.68 0.12 -2.13	13.76 0.19 -2.26	10.50 0.12 -1.58	8.56 0.06 -1.30	7.72 0.02 -1.32
FITZPATRICK____ 23598	5.36 -0.09 -1.11	4.49 -0.07 -1.06	5.59 -0.09 -0.94	5.28 -0.09 -0.95	5.60 -0.10 -0.98	6.70 -0.12 -1.04	8.05 -0.09 -1.36	12.67 -0.15 -1.20	11.26 -0.17 -1.00	12.65 -0.18 -0.64	12.08 -0.18 -0.54	10.20 -0.15 -0.66	8.96 -0.14 -0.64	8.03 -0.14 -0.70	7.10 -0.13 -0.73	7.05 -0.14 -0.77	8.89 -0.16 -0.75	8.41 -0.13 -1.07	8.53 -0.13 -1.19	9.66 -0.14 -1.37	12.60 -0.16 -1.45	9.66 -0.14 -1.01	7.90 -0.14 -0.83	7.08 -0.15 -0.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.48 0.37 -16.77	19.76 0.30 -15.96	19.37 0.39 -14.23	19.12 0.37 -14.32	19.97 0.40 -14.86	21.92 0.49 -15.65	27.97 0.61 -20.58	30.91 1.12 -18.16	28.96 1.15 -17.39	24.56 1.32 -11.04	22.38 1.25 -9.41	22.17 1.04 -11.44	20.52 0.88 -11.19	20.37 0.81 -12.09	20.36 0.71 -13.15	20.40 0.68 -13.31	22.19 0.87 -13.03	26.92 0.78 -18.66	29.18 0.70 -21.00	33.40 0.80 -24.17	38.01 1.10 -25.60	27.59 0.85 -17.94	22.62 0.69 -14.72	21.94 0.58 -14.98
FORT ORANGE____ 23900	26.69 0.23 -22.12	24.73 0.18 -21.05	23.77 0.26 -18.76	23.56 0.24 -18.89	24.56 0.25 -19.60	26.73 0.31 -20.64	34.27 0.34 -27.15	36.08 0.50 -23.95	32.41 0.58 -21.40	26.95 0.68 -14.07	24.36 0.66 -11.99	24.82 0.55 -14.58	23.20 0.49 -14.26	23.29 0.41 -15.40	23.18 0.36 -16.32	23.72 0.35 -16.95	25.37 0.47 -16.60	31.67 0.43 -23.77	33.38 0.40 -25.51	38.23 0.44 -29.36	43.01 0.60 -31.10	31.05 0.47 -21.80	25.47 0.37 -17.88	24.88 0.30 -18.20
FORT_DRUM_COGEN 23780	5.05 0.02 -0.70	4.18 0.01 -0.66	5.37 0.04 -0.59	5.07 0.05 -0.59	5.40 0.07 -0.62	6.49 0.06 -0.65	7.80 0.17 -0.85	12.02 0.38 -0.01	10.95 0.25 -0.27	12.12 0.22 0.30	10.85 0.18 1.05	10.08 0.20 -0.19	9.00 0.15 -0.40	8.00 0.10 -0.43	7.02 0.07 -0.45	6.93 0.04 -0.48	8.05 0.05 0.30	8.24 0.10 -0.67	8.39 0.19 -0.73	9.57 0.29 -0.84	12.62 0.42 -0.89	9.75 0.33 -0.62	7.91 0.19 -0.51	7.05 0.14 -0.52
FPL FAR_ROCK_GT1 24212	24.89 0.52 -20.03	19.47 0.42 -15.55	19.14 0.53 -13.86	18.89 0.50 -13.96	19.73 0.54 -14.48	25.37 0.69 -18.89	29.04 0.81 -21.45	30.99 1.47 -17.90	29.35 1.48 -17.45	27.06 1.79 -13.07	26.44 1.72 -13.00	25.57 1.42 -14.46	20.63 1.22 -10.96	20.42 1.11 -11.83	25.00 0.98 -17.51	24.99 0.95 -17.62	27.49 1.21 -17.98	30.88 1.05 -22.36	34.03 0.98 -25.58	45.47 1.10 -35.94	47.04 1.49 -34.23	34.68 1.13 -24.75	27.87 0.93 -19.73	25.84 0.81 -18.65
FPL FAR_ROCK_GT2 23815	24.89 0.52 -20.03	19.47 0.42 -15.55	19.14 0.53 -13.86	18.89 0.50 -13.96	19.73 0.54 -14.48	25.37 0.69 -18.89	29.04 0.81 -21.45	30.99 1.47 -17.90	29.35 1.48 -17.45	27.06 1.79 -13.07	26.44 1.72 -13.00	25.57 1.42 -14.46	20.63 1.22 -10.96	20.42 1.11 -11.83	25.00 0.98 -17.51	24.99 0.95 -17.62	27.49 1.21 -17.98	30.88 1.05 -22.36	34.03 0.98 -25.58	45.47 1.10 -35.94	47.04 1.49 -34.23	34.68 1.13 -24.75	27.87 0.93 -19.73	25.84 0.81 -18.65
FRANKLIN_FALL_HYD 24054	4.10 -0.24 0.00	3.32 -0.19 0.00	4.50 -0.25 0.00	4.20 -0.23 0.00	4.48 -0.24 0.00	5.48 -0.30 0.00	6.40 -0.38 0.00	8.66 0.03 3.00	9.09 0.06 1.40	9.37 -0.05 2.78	6.08 -0.12 5.52	8.82 0.00 0.86	8.47 0.03 0.00	7.47 -0.01 0.00	6.47 -0.04 0.00	6.35 -0.07 0.00	5.07 -0.17 3.06	7.44 -0.04 0.00	7.52 0.05 0.00	8.51 0.08 0.00	11.34 0.02 0.00	8.92 0.12 0.00	7.34 0.13 0.00	6.49 0.11 0.00
FREEPORT_EQUS_GT1 23764	22.96 0.50 -18.12	19.43 0.41 -15.52	19.09 0.50 -13.84	18.84 0.48 -13.93	19.69 0.51 -14.45	23.12 0.66 -16.67	28.64 0.78 -21.08	30.96 1.43 -17.91	29.04 1.42 -17.20	25.59 1.71 -11.68	24.04 1.63 -10.69	23.51 1.36 -12.47	20.54 1.16 -10.94	20.34 1.06 -11.81	22.15 0.94 -14.71	22.15 0.91 -14.82	24.27 1.17 -14.80	31.05 1.02 -22.56	33.01 0.96 -24.58	43.01 1.08 -33.50	45.18 1.46 -32.41	33.22 1.11 -23.32	26.79 0.91 -18.68	23.77 0.79 -16.60
FREEPORT___CT2 23818	22.96 0.50 -18.12	19.43 0.41 -15.52	19.09 0.50 -13.84	18.84 0.48 -13.93	19.69 0.51 -14.45	23.12 0.66 -16.67	28.64 0.78 -21.08	30.96 1.43 -17.91	29.04 1.42 -17.20	25.59 1.71 -11.68	24.04 1.63 -10.69	23.51 1.36 -12.47	20.54 1.16 -10.94	20.34 1.06 -11.81	22.15 0.94 -14.71	22.15 0.91 -14.82	24.27 1.17 -14.80	31.05 1.02 -22.56	33.01 0.96 -24.58	43.01 1.08 -33.50	45.18 1.46 -32.41	33.22 1.11 -23.32	26.79 0.91 -18.68	23.77 0.79 -16.60
FULTON COGEN____ 23766	5.70 -0.03 -1.39	4.80 -0.03 -1.32	5.89 -0.04 -1.18	5.58 -0.04 -1.19	5.91 -0.04 -1.23	7.03 -0.05 -1.30	8.50 0.01 -1.71	13.19 0.06 -1.51	11.69 0.01 -1.25	13.00 0.00 -0.80	12.41 0.01 -0.68	10.51 0.00 -0.83	9.25 -0.01 -0.81	8.32 -0.02 -0.87	7.38 -0.04 -0.91	7.33 -0.04 -0.96	9.20 -0.03 -0.94	8.80 -0.02 -1.35	8.95 -0.01 -1.49	10.15 0.01 -1.71	13.17 0.05 -1.81	10.06 0.00 -1.27	8.21 -0.04 -1.04	7.38 -0.06 -1.06

FULTON___LFGE 323630	33.23 0.36 -28.53	30.91 0.27 -27.14	29.33 0.39 -24.20	29.16 0.38 -24.36	30.39 0.41 -25.27	32.99 0.59 -26.62	42.58 0.80 -35.01	43.97 1.35 -31.00	36.53 1.02 -25.08	31.50 1.20 -18.10	28.34 1.08 -15.54	29.21 0.83 -18.69	27.43 0.73 -18.26	27.61 0.43 -19.71	27.56 0.32 -20.73	28.50 0.38 -21.70	30.19 0.54 -21.36	38.53 0.63 -30.42	41.03 0.76 -32.79	47.09 0.92 -37.74	52.67 1.39 -39.97	37.84 1.03 -28.02	30.92 0.73 -22.99	30.33 0.56 -23.39
G.F.CEMENT___DRP 24184	29.02 0.20 -24.48	26.96 0.16 -23.29	25.75 0.24 -20.77	25.56 0.23 -20.90	26.64 0.24 -21.68	28.96 0.33 -22.84	37.26 0.44 -30.04	38.97 0.71 -26.63	34.58 0.61 -23.54	28.58 0.71 -15.67	25.87 0.67 -13.49	26.36 0.51 -16.17	24.69 0.46 -15.78	24.85 0.34 -17.04	24.75 0.28 -17.97	25.45 0.28 -18.75	27.19 0.41 -18.49	34.17 0.40 -26.30	36.07 0.40 -28.19	41.35 0.47 -32.45	46.37 0.69 -34.36	33.38 0.50 -24.09	27.34 0.37 -19.76	26.77 0.28 -20.11
GARDENVILLE___LBMP 24039	7.38 0.14 -2.89	6.35 0.10 -2.75	7.35 0.15 -2.46	7.02 0.11 -2.47	7.39 0.11 -2.56	8.63 0.15 -2.70	10.64 0.31 -3.55	15.48 0.54 -3.32	15.88 0.33 -5.13	14.41 0.50 -1.70	13.62 0.45 -1.45	11.81 0.36 -1.77	10.49 0.31 -1.73	9.49 0.15 -1.87	8.55 0.10 -1.94	8.47 0.00 -2.05	10.50 0.19 -2.01	10.52 0.16 -2.88	10.94 0.28 -3.18	12.40 0.30 -3.67	15.72 0.52 -3.88	11.81 0.30 -2.72	9.65 0.21 -2.23	8.68 0.03 -2.27
GENERAL___MILLS 23808	7.41 0.16 -2.91	6.38 0.11 -2.77	7.38 0.17 -2.47	7.04 0.13 -2.48	7.42 0.13 -2.57	8.67 0.17 -2.71	10.68 0.34 -3.57	15.55 0.60 -3.32	15.95 0.40 -5.13	14.47 0.56 -1.70	13.69 0.52 -1.45	11.86 0.41 -1.77	10.53 0.35 -1.73	9.53 0.19 -1.86	8.58 0.14 -1.94	8.50 0.03 -2.05	10.54 0.23 -2.01	10.55 0.20 -2.88	10.98 0.32 -3.18	12.45 0.35 -3.66	15.78 0.59 -3.88	11.86 0.35 -2.72	9.68 0.25 -2.23	8.71 0.05 -2.27
GE_PLASTICS___DRP 24183	26.73 0.20 -22.18	24.77 0.16 -21.10	23.79 0.23 -18.82	23.59 0.22 -18.94	24.59 0.22 -19.65	26.76 0.28 -20.70	34.31 0.31 -27.22	36.11 0.47 -24.02	32.38 0.46 -21.50	26.89 0.55 -14.14	24.29 0.53 -12.05	24.78 0.44 -14.65	23.17 0.39 -14.34	23.27 0.32 -15.48	23.11 0.28 -16.32	23.72 0.27 -17.04	25.34 0.36 -16.68	31.70 0.34 -23.89	33.26 0.33 -25.46	38.10 0.37 -29.30	42.85 0.51 -31.03	30.93 0.39 -21.75	25.37 0.32 -17.85	24.79 0.25 -18.16
GILBOA___1 23756	20.88 0.19 -16.36	19.22 0.15 -15.56	18.83 0.21 -13.87	18.59 0.19 -13.96	19.41 0.21 -14.49	21.29 0.25 -15.26	27.17 0.32 -20.07	29.91 0.57 -17.71	26.08 0.50 -15.15	23.02 0.60 -10.22	21.01 0.57 -8.71	20.76 0.47 -10.60	19.22 0.41 -10.37	19.03 0.36 -11.19	18.43 0.31 -11.62	19.03 0.29 -12.32	20.75 0.39 -12.07	25.10 0.35 -17.28	26.91 0.33 -19.11	30.81 0.38 -21.99	35.13 0.52 -23.29	25.51 0.39 -16.33	20.91 0.31 -13.40	20.26 0.25 -13.63
GILBOA___2 23757	20.88 0.19 -16.36	19.22 0.15 -15.56	18.83 0.21 -13.87	18.59 0.19 -13.96	19.41 0.21 -14.49	21.29 0.25 -15.26	27.17 0.32 -20.07	29.91 0.57 -17.71	26.08 0.50 -15.15	23.02 0.60 -10.22	21.01 0.57 -8.71	20.76 0.47 -10.60	19.22 0.41 -10.37	19.03 0.36 -11.19	18.43 0.31 -11.62	19.03 0.29 -12.32	20.75 0.39 -12.07	25.10 0.35 -17.28	26.91 0.33 -19.11	30.81 0.38 -21.99	35.13 0.52 -23.29	25.51 0.39 -16.33	20.91 0.31 -13.40	20.26 0.25 -13.63
GILBOA___3 23758	20.88 0.19 -16.36	19.22 0.15 -15.56	18.83 0.21 -13.87	18.59 0.19 -13.96	19.41 0.21 -14.49	21.29 0.25 -15.26	27.17 0.32 -20.07	29.91 0.57 -17.71	26.08 0.50 -15.15	23.02 0.60 -10.22	21.01 0.57 -8.71	20.76 0.47 -10.60	19.22 0.41 -10.37	19.03 0.36 -11.19	18.43 0.31 -11.62	19.03 0.29 -12.32	20.75 0.39 -12.07	25.10 0.35 -17.28	26.91 0.33 -19.11	30.81 0.38 -21.99	35.13 0.52 -23.29	25.51 0.39 -16.33	20.91 0.31 -13.40	20.26 0.25 -13.63
GILBOA___4 23759	20.88 0.19 -16.36	19.22 0.15 -15.56	18.83 0.21 -13.87	18.59 0.19 -13.96	19.41 0.21 -14.49	21.29 0.25 -15.26	27.17 0.32 -20.07	29.91 0.57 -17.71	26.08 0.50 -15.15	23.02 0.60 -10.22	21.01 0.57 -8.71	20.76 0.47 -10.60	19.22 0.41 -10.37	19.03 0.36 -11.19	18.43 0.31 -11.62	19.03 0.29 -12.32	20.75 0.39 -12.07	25.10 0.35 -17.28	26.91 0.33 -19.11	30.81 0.38 -21.99	35.13 0.52 -23.29	25.51 0.39 -16.33	20.91 0.31 -13.40	20.26 0.25 -13.63
GILBOA___ 23599	20.88 0.19 -16.36	19.22 0.15 -15.56	18.83 0.21 -13.87	18.59 0.19 -13.96	19.41 0.21 -14.49	21.29 0.25 -15.26	27.17 0.32 -20.07	29.91 0.57 -17.71	26.08 0.50 -15.15	23.02 0.60 -10.22	21.01 0.57 -8.71	20.76 0.47 -10.60	19.22 0.41 -10.37	19.03 0.36 -11.19	18.43 0.31 -11.62	19.03 0.29 -12.32	20.75 0.39 -12.07	25.10 0.35 -17.28	26.91 0.33 -19.11	30.81 0.38 -21.99	35.13 0.52 -23.29	25.51 0.39 -16.33	20.91 0.31 -13.40	20.26 0.25 -13.63
GINNA___ 23603	6.26 -0.14 -2.06	5.34 -0.13 -1.96	6.32 -0.18 -1.75	6.03 -0.16 -1.76	6.35 -0.19 -1.83	7.50 -0.21 -1.92	9.15 -0.16 -2.53	13.58 -0.26 -2.21	13.20 -0.29 -3.07	13.06 -0.30 -1.16	12.40 -0.30 -0.99	10.63 -0.25 -1.20	9.40 -0.23 -1.17	8.49 -0.25 -1.27	7.60 -0.23 -1.33	7.54 -0.27 -1.40	9.38 -0.28 -1.37	9.19 -0.24 -1.96	9.44 -0.20 -2.16	10.69 -0.23 -2.49	13.74 -0.22 -2.64	10.41 -0.23 -1.85	8.50 -0.22 -1.52	7.65 -0.27 -1.54
GLEN PARK___ 23778	5.10 0.03 -0.74	4.22 0.01 -0.70	5.41 0.04 -0.63	5.11 0.05 -0.63	5.45 0.08 -0.65	6.54 0.07 -0.69	7.87 0.19 -0.90	12.15 0.43 -0.10	11.02 0.27 -0.33	12.19 0.23 0.24	10.95 0.19 0.95	10.13 0.21 -0.23	9.03 0.15 -0.42	8.04 0.10 -0.46	7.05 0.07 -0.48	6.96 0.04 -0.50	8.12 0.06 0.23	8.29 0.11 -0.71	8.46 0.21 -0.78	9.65 0.33 -0.89	12.73 0.48 -0.95	9.82 0.36 -0.66	7.95 0.20 -0.54	7.08 0.15 -0.55
GLENWOOD_IC_1_G5 23712	22.42 0.44 -17.64	19.38 0.36 -15.52	19.04 0.46 -13.84	18.79 0.43 -13.93	19.63 0.46 -14.45	22.80 0.58 -16.44	28.34 0.70 -20.87	30.79 1.29 -17.87	28.86 1.29 -17.14	25.30 1.56 -11.54	23.67 1.50 -10.46	23.20 1.25 -12.27	20.45 1.06 -10.93	20.25 0.97 -11.80	21.78 0.85 -14.42	21.77 0.82 -14.53	23.83 1.06 -14.47	30.25 0.93 -21.84	33.17 0.86 -24.84	43.53 0.97 -34.13	45.51 1.31 -32.88	33.48 0.99 -23.69	25.88 0.81 -17.86	23.16 0.70 -16.08
GLENWOOD_IC_2_G1 23688	21.06 0.41 -16.31	19.35 0.33 -15.52	19.00 0.42 -13.84	18.75 0.39 -13.93	19.59 0.43 -14.45	21.53 0.53 -15.22	27.43 0.64 -20.02	30.48 1.19 -17.67	28.61 1.21 -16.98	24.43 1.45 -10.78	22.30 1.39 -9.19	22.01 1.15 -11.17	20.37 0.99 -10.93	20.18 0.90 -11.80	20.17 0.79 -12.88	20.17 0.76 -12.99	22.00 0.99 -12.72	26.56 0.87 -18.22	28.82 0.79 -20.56	32.98 0.89 -23.66	37.57 1.20 -25.05	27.27 0.91 -17.56	22.36 0.75 -14.41	21.68 0.64 -14.66
GLENWOOD_IC_3_G1 23689	21.06 0.41 -16.31	19.35 0.33 -15.52	19.00 0.42 -13.84	18.75 0.39 -13.93	19.59 0.43 -14.45	21.53 0.53 -15.22	27.43 0.64 -20.02	30.48 1.19 -17.67	28.61 1.21 -16.98	24.43 1.45 -10.78	22.30 1.39 -9.19	22.01 1.15 -11.17	20.37 0.99 -10.93	20.18 0.90 -11.80	20.17 0.79 -12.88	20.17 0.76 -12.99	22.00 0.99 -12.72	26.56 0.87 -18.22	28.82 0.79 -20.56	32.98 0.89 -23.66	37.57 1.20 -25.05	27.27 0.91 -17.56	22.36 0.75 -14.41	21.68 0.64 -14.66

GLENWOOD___4 23550	22.42 0.44 -17.64	19.38 0.36 -15.52	19.04 0.46 -13.84	18.79 0.43 -13.93	19.63 0.46 -14.45	22.80 0.58 -16.44	28.34 0.70 -20.87	30.79 1.29 -17.87	28.86 1.29 -17.14	25.30 1.56 -11.54	23.67 1.50 -10.46	23.20 1.25 -12.27	20.45 1.06 -10.93	20.25 0.97 -11.80	21.78 0.85 -14.42	21.77 0.82 -14.53	23.83 1.06 -14.47	30.25 0.93 -21.84	33.17 0.86 -24.84	43.53 0.97 -34.13	45.51 1.31 -32.88	33.48 0.99 -23.69	25.88 0.81 -17.86	23.16 0.70 -16.08
GLENWOOD___5 23614	22.42 0.44 -17.64	19.38 0.36 -15.52	19.04 0.46 -13.84	18.79 0.43 -13.93	19.63 0.46 -14.45	22.80 0.58 -16.44	28.34 0.70 -20.87	30.79 1.29 -17.87	28.86 1.29 -17.14	25.30 1.56 -11.54	23.67 1.50 -10.46	23.20 1.25 -12.27	20.45 1.06 -10.93	20.25 0.97 -11.80	21.78 0.85 -14.42	21.77 0.82 -14.53	23.83 1.06 -14.47	30.25 0.93 -21.84	33.17 0.86 -24.84	43.53 0.97 -34.13	45.51 1.31 -32.88	33.48 0.99 -23.69	25.88 0.81 -17.86	23.16 0.70 -16.08
GLOBAL GREEN_PORT_GT1 23814	22.29 0.75 -17.20	19.59 0.58 -15.51	19.27 0.69 -13.83	19.04 0.69 -13.92	19.87 0.71 -14.44	22.20 0.92 -15.50	28.90 1.16 -20.96	31.63 2.07 -17.93	29.45 1.95 -17.08	25.36 2.21 -10.95	23.22 2.03 -9.47	22.77 1.67 -11.42	20.73 1.36 -10.93	20.53 1.26 -11.80	20.84 1.11 -13.23	20.87 1.12 -13.34	22.95 1.53 -13.12	31.87 1.40 -23.00	32.94 1.38 -24.08	42.29 1.58 -32.28	44.94 2.13 -31.50	33.04 1.64 -22.61	26.90 1.28 -18.42	23.07 1.08 -15.61
GLOBE___DSASP 323697	6.97 -0.05 -2.68	6.00 -0.05 -2.55	6.95 -0.07 -2.27	6.64 -0.08 -2.29	6.98 -0.11 -2.38	8.16 -0.13 -2.50	10.02 -0.05 -3.29	14.58 -0.15 -3.11	14.89 -0.27 -4.74	13.63 -0.17 -1.60	12.88 -0.20 -1.36	11.17 -0.17 -1.65	9.92 -0.14 -1.62	8.98 -0.25 -1.75	8.09 -0.24 -1.83	8.01 -0.33 -1.92	9.95 -0.23 -1.88	9.95 -0.22 -2.70	10.34 -0.12 -2.98	11.69 -0.18 -3.43	14.82 -0.12 -3.64	11.17 -0.17 -2.55	9.16 -0.14 -2.09	8.24 -0.27 -2.13
GOETHSLN___LBMP 323567	21.03 0.39 -16.31	19.33 0.32 -15.51	18.99 0.42 -13.83	18.73 0.38 -13.92	19.58 0.42 -14.44	21.49 0.49 -15.22	27.39 0.60 -20.01	30.44 1.15 -17.66	28.59 1.19 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.18 0.80 -12.88	20.18 0.78 -12.99	22.02 1.00 -12.72	26.53 0.84 -18.21	28.80 0.77 -20.55	32.94 0.86 -23.65	37.52 1.15 -25.05	27.22 0.87 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
GOODYEAR_LAKE_HYD 323669	7.90 0.18 -3.38	6.86 0.14 -3.22	7.81 0.19 -2.87	7.50 0.19 -2.89	7.92 0.20 -3.00	9.19 0.25 -3.16	11.31 0.38 -4.15	16.06 0.76 -3.68	1.68 0.54 9.28	14.80 0.70 -1.90	13.97 0.63 -1.62	12.19 0.53 -1.97	10.80 0.43 -1.92	9.88 0.33 -2.08	8.93 0.25 -2.18	8.94 0.24 -2.29	10.87 0.33 -2.24	11.00 0.32 -3.21	11.29 0.35 -3.46	12.86 0.44 -3.99	16.17 0.63 -4.22	12.20 0.45 -2.96	9.93 0.30 -2.43	9.07 0.22 -2.47
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.97 0.15 -5.49	8.83 0.11 -5.22	9.55 0.16 -4.65	9.25 0.14 -4.68	9.73 0.15 -4.86	11.08 0.18 -5.12	13.83 0.32 -6.73	18.20 0.59 -5.98	28.99 0.42 -18.15	15.94 0.49 -3.25	14.94 0.46 -2.77	13.43 0.38 -3.37	12.06 0.31 -3.30	11.26 0.22 -3.56	10.39 0.17 -3.71	10.48 0.15 -3.92	12.39 0.26 -3.84	13.21 0.24 -5.49	13.82 0.27 -6.08	15.75 0.32 -6.99	19.20 0.48 -7.41	14.31 0.33 -5.19	11.69 0.22 -4.26	10.85 0.13 -4.33
GOUDEY___7 23579	9.98 0.15 -5.49	8.83 0.11 -5.22	9.56 0.16 -4.65	9.26 0.15 -4.68	9.73 0.16 -4.86	11.09 0.19 -5.12	13.84 0.33 -6.73	18.21 0.60 -5.98	29.00 0.43 -18.15	15.95 0.50 -3.25	14.97 0.48 -2.77	13.44 0.39 -3.37	12.06 0.32 -3.30	11.27 0.24 -3.56	10.40 0.18 -3.71	10.49 0.15 -3.92	12.40 0.27 -3.84	13.21 0.25 -5.49	13.83 0.28 -6.08	15.75 0.33 -6.99	19.21 0.49 -7.41	14.32 0.33 -5.19	11.70 0.23 -4.26	10.86 0.14 -4.33
GOUDEY___8 23580	9.97 0.15 -5.49	8.83 0.11 -5.22	9.55 0.16 -4.65	9.25 0.14 -4.68	9.73 0.15 -4.86	11.08 0.18 -5.12	13.83 0.32 -6.73	18.20 0.59 -5.98	28.99 0.42 -18.15	15.94 0.49 -3.25	14.94 0.46 -2.77	13.43 0.38 -3.37	12.06 0.31 -3.30	11.26 0.22 -3.56	10.39 0.17 -3.71	10.48 0.15 -3.92	12.39 0.26 -3.84	13.21 0.24 -5.49	13.82 0.27 -6.08	15.75 0.32 -6.99	19.20 0.48 -7.41	14.31 0.33 -5.19	11.69 0.22 -4.26	10.85 0.13 -4.33
GOWANUS_GT1_1 24077	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT1_2 24078	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT1_3 24079	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT1_4 24080	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT1_5 24084	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT1_6 24111	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66

GOWANUS_GT1_7 24112	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT1_8 24113	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT2_1 24114	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT2_2 24115	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT2_3 24116	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT2_4 24117	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT2_5 24118	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT2_6 24119	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT2_7 24120	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT2_8 24121	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT3_1 24122	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT3_2 24123	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT3_3 24124	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT3_4 24125	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT3_5 24126	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66

GOWANUS_GT3_6 24127	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT3_7 24128	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT3_8 24129	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT4_1 24130	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT4_2 24131	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT4_3 24132	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT4_4 24133	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT4_5 24134	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT4_6 24135	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT4_7 24136	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GOWANUS_GT4_8 24137	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GREENIDGE___3 23582	7.80 0.12 -3.34	6.77 0.09 -3.18	7.71 0.13 -2.84	7.40 0.12 -2.85	7.80 0.12 -2.96	9.06 0.16 -3.12	11.22 0.34 -4.10	15.91 0.62 -3.66	16.78 0.44 -5.92	14.68 0.51 -1.96	13.89 0.50 -1.67	12.13 0.41 -2.03	10.78 0.35 -1.99	9.85 0.22 -2.15	8.91 0.17 -2.24	8.91 0.13 -2.36	10.87 0.26 -2.32	11.04 0.25 -3.32	11.45 0.31 -3.67	13.01 0.36 -4.22	16.34 0.55 -4.47	12.29 0.37 -3.13	10.01 0.24 -2.57	9.12 0.12 -2.61
GREENIDGE___4 23583	7.80 0.12 -3.34	6.77 0.09 -3.18	7.71 0.13 -2.84	7.40 0.12 -2.85	7.80 0.12 -2.96	9.06 0.16 -3.12	11.22 0.34 -4.10	15.91 0.62 -3.66	16.78 0.44 -5.92	14.68 0.51 -1.96	13.89 0.50 -1.67	12.13 0.41 -2.03	10.78 0.35 -1.99	9.85 0.22 -2.15	8.91 0.17 -2.24	8.91 0.13 -2.36	10.87 0.26 -2.32	11.04 0.25 -3.32	11.45 0.31 -3.67	13.01 0.36 -4.22	16.34 0.55 -4.47	12.29 0.37 -3.13	10.01 0.24 -2.57	9.12 0.12 -2.61
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
GROVEVILLE___HYD 323602	21.48 0.37 -16.77	19.76 0.30 -15.96	19.37 0.39 -14.23	19.12 0.37 -14.32	19.97 0.40 -14.86	21.92 0.49 -15.65	27.97 0.61 -20.58	30.91 1.12 -18.16	28.96 1.15 -17.39	24.56 1.32 -11.04	22.38 1.25 -9.41	22.17 1.04 -11.44	20.52 0.88 -11.19	20.37 0.81 -12.09	20.36 0.71 -13.15	20.40 0.68 -13.31	22.19 0.87 -13.03	26.92 0.78 -18.66	29.18 0.70 -21.00	33.40 0.80 -24.17	38.01 1.10 -25.60	27.59 0.85 -17.94	22.62 0.69 -14.72	21.94 0.58 -14.98

HAMPSHIRE___PAPER_HYD 323593	4.25 -0.09 0.00	3.43 -0.07 0.00	4.66 -0.08 0.00	4.36 -0.07 0.00	4.66 -0.06 0.00	5.69 -0.09 0.00	6.68 -0.09 0.00	9.53 -0.10 2.00	9.35 -0.15 0.93	10.13 -0.22 1.85	7.82 -0.22 3.67	9.00 -0.12 0.57	8.37 -0.08 0.00	7.38 -0.09 0.00	6.41 -0.09 0.00	6.29 -0.12 0.00	6.05 -0.22 2.03	7.32 -0.15 0.00	7.38 -0.10 0.00	8.37 -0.06 0.00	11.18 -0.14 0.00	8.77 -0.02 0.00	7.19 -0.01 0.00	6.38 -0.01 0.00
HARDSCRABBLE_WT_PWR 323673	4.43 0.09 0.00	3.58 0.07 0.00	4.85 0.11 0.00	4.54 0.11 0.00	4.83 0.12 0.00	5.93 0.14 0.00	6.96 0.18 0.00	12.11 0.34 -0.15	10.38 0.29 0.33	12.42 0.34 0.12	12.09 0.32 -0.05	9.71 0.25 0.22	8.41 0.22 0.26	7.37 0.18 0.28	6.36 0.15 0.29	6.25 0.14 0.31	8.33 0.18 0.15	7.21 0.17 0.43	7.17 0.19 0.50	8.09 0.23 0.57	11.05 0.34 0.60	8.68 0.31 0.42	7.12 0.26 0.35	6.27 0.24 0.35
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.02 0.34 -15.34	18.37 0.27 -14.59	18.12 0.37 -13.01	17.86 0.34 -13.09	18.67 0.37 -13.58	20.54 0.45 -14.31	26.16 0.56 -18.82	29.28 1.05 -16.61	27.72 1.09 -16.20	23.77 1.28 -10.29	21.70 1.22 -8.77	21.36 1.01 -10.66	19.74 0.86 -10.43	19.53 0.79 -11.26	19.48 0.69 -12.29	19.48 0.67 -12.40	21.30 0.86 -12.14	25.63 0.77 -17.39	27.79 0.70 -19.62	31.79 0.78 -22.58	36.30 1.08 -23.91	26.38 0.83 -16.76	21.63 0.67 -13.75	20.94 0.56 -13.99
HARZA MOOSE___RIVER 24016	4.38 0.04 0.00	3.53 0.03 0.00	4.81 0.06 0.00	4.49 0.06 0.00	4.80 0.08 0.00	5.87 0.09 0.00	6.95 0.17 0.00	11.56 0.37 0.44	10.51 0.29 0.21	12.08 0.29 0.41	11.15 0.25 0.81	9.79 0.23 0.13	8.63 0.19 0.00	7.62 0.14 0.00	6.61 0.10 0.00	6.50 0.08 0.00	7.94 0.10 0.45	7.60 0.13 0.00	7.64 0.16 0.00	8.67 0.24 0.00	11.64 0.33 0.00	9.06 0.26 0.00	7.36 0.16 0.00	6.51 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.08 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.77 0.41 -13.92	19.60 0.44 -14.45	21.50 0.50 -15.22	27.39 0.60 -20.01	30.42 1.13 -17.66	28.59 1.19 -16.98	24.45 1.48 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.37 1.00 -10.93	20.20 0.93 -11.80	20.18 0.80 -12.88	20.19 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.82 0.79 -20.55	32.96 0.88 -23.65	37.54 1.18 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66
HEMPSTEAD____ 23647	22.59 0.46 -17.79	19.39 0.37 -15.52	19.04 0.46 -13.84	18.80 0.43 -13.93	19.64 0.47 -14.45	22.82 0.60 -16.44	28.46 0.71 -20.97	30.83 1.31 -17.89	28.89 1.30 -17.16	25.31 1.57 -11.54	23.69 1.52 -10.45	23.22 1.27 -12.26	20.46 1.08 -10.93	20.27 0.99 -11.80	21.79 0.87 -14.42	21.79 0.85 -14.53	23.85 1.09 -14.47	30.73 0.95 -22.31	33.07 0.87 -24.72	43.26 0.99 -33.84	45.31 1.33 -32.66	33.32 1.01 -23.52	26.32 0.83 -18.29	23.35 0.71 -16.25
HICKLING___1 23621	8.82 0.20 -4.28	7.73 0.15 -4.07	8.59 0.21 -3.63	8.28 0.19 -3.66	8.71 0.20 -3.79	10.03 0.25 -4.00	12.50 0.47 -5.26	17.16 0.83 -4.70	19.34 0.61 -8.30	15.49 0.74 -2.54	14.59 0.70 -2.17	12.89 0.57 -2.64	11.51 0.48 -2.58	10.60 0.34 -2.78	9.67 0.27 -2.90	9.70 0.22 -3.06	11.69 0.40 -3.00	12.14 0.37 -4.30	12.64 0.42 -4.75	14.39 0.49 -5.47	17.83 0.72 -5.79	13.34 0.49 -4.06	10.88 0.34 -3.33	9.98 0.20 -3.39
HICKLING___2 23622	8.82 0.20 -4.28	7.73 0.15 -4.07	8.59 0.21 -3.63	8.28 0.19 -3.66	8.71 0.20 -3.79	10.03 0.25 -4.00	12.50 0.47 -5.26	17.16 0.83 -4.70	19.34 0.61 -8.30	15.49 0.74 -2.54	14.59 0.70 -2.17	12.89 0.57 -2.64	11.51 0.48 -2.58	10.60 0.34 -2.78	9.67 0.27 -2.90	9.70 0.22 -3.06	11.69 0.40 -3.00	12.14 0.37 -4.30	12.64 0.42 -4.75	14.39 0.49 -5.47	17.83 0.72 -5.79	13.34 0.49 -4.06	10.88 0.34 -3.33	9.98 0.20 -3.39
HIGH FALLS___HY 23754	20.94 0.34 -16.26	19.25 0.27 -15.47	18.90 0.37 -13.79	18.66 0.34 -13.89	19.50 0.38 -14.40	21.41 0.46 -15.18	27.32 0.58 -19.96	30.32 1.08 -17.61	28.48 1.13 -16.93	24.22 1.27 -10.75	22.10 1.22 -9.16	21.84 1.02 -11.14	20.19 0.84 -10.90	20.03 0.79 -11.77	19.97 0.69 -12.78	20.05 0.68 -12.95	21.84 0.86 -12.69	26.42 0.78 -18.17	28.49 0.70 -20.32	32.62 0.80 -23.38	37.19 1.11 -24.76	27.01 0.86 -17.36	22.14 0.69 -14.24	21.46 0.58 -14.49
HILLBURN___GT 23639	20.24 0.35 -15.55	18.58 0.28 -14.79	18.30 0.37 -13.19	18.05 0.34 -13.28	18.86 0.37 -13.77	20.74 0.45 -14.51	26.43 0.57 -19.08	29.52 1.06 -16.84	27.89 1.09 -16.37	23.90 1.31 -10.39	21.82 1.24 -8.86	21.49 1.03 -10.77	19.87 0.88 -10.54	19.66 0.81 -11.38	19.63 0.70 -12.42	19.62 0.68 -12.53	21.44 0.88 -12.27	25.82 0.78 -17.57	28.01 0.71 -19.82	32.04 0.79 -22.81	36.56 1.09 -24.16	26.55 0.83 -16.93	21.77 0.67 -13.89	21.08 0.56 -14.14
HISHELDN_WT_PWR 323625	7.56 0.13 -3.10	6.53 0.08 -2.95	7.50 0.13 -2.63	7.18 0.11 -2.65	7.56 0.10 -2.74	8.81 0.13 -2.89	10.87 0.29 -3.80	15.65 0.51 -3.51	16.30 0.32 -5.55	14.52 0.49 -1.83	13.71 0.43 -1.56	11.93 0.35 -1.90	10.61 0.30 -1.86	9.63 0.16 -2.00	8.70 0.10 -2.09	8.64 0.01 -2.21	10.65 0.19 -2.16	10.74 0.17 -3.09	11.16 0.27 -3.42	12.67 0.30 -3.94	15.99 0.51 -4.17	12.01 0.30 -2.92	9.81 0.21 -2.40	8.86 0.03 -2.44
HOLTSVILLE_IC_1 23690	22.11 0.58 -17.20	19.47 0.45 -15.51	19.11 0.54 -13.83	18.88 0.53 -13.92	19.71 0.55 -14.44	22.00 0.72 -15.49	28.60 0.87 -20.96	31.13 1.57 -17.93	29.04 1.53 -17.08	24.93 1.78 -10.94	22.85 1.66 -9.47	22.50 1.40 -11.42	20.54 1.17 -10.93	20.35 1.08 -11.80	20.68 0.95 -13.22	20.69 0.94 -13.34	22.65 1.24 -13.11	31.57 1.10 -23.00	32.59 1.03 -24.08	41.88 1.17 -32.28	44.39 1.58 -31.50	32.61 1.21 -22.61	26.60 0.98 -18.42	22.84 0.84 -15.61
HOLTSVILLE_IC_10 23699	22.14 0.60 -17.21	19.48 0.47 -15.51	19.13 0.55 -13.83	18.90 0.54 -13.92	19.73 0.57 -14.44	22.04 0.75 -15.51	28.65 0.91 -20.96	31.20 1.64 -17.93	29.09 1.58 -17.08	25.00 1.84 -10.95	22.91 1.71 -9.48	22.55 1.43 -11.43	20.57 1.19 -10.93	20.37 1.10 -11.80	20.72 0.97 -13.24	20.73 0.96 -13.36	22.71 1.28 -13.14	31.60 1.14 -22.99	32.64 1.08 -24.09	41.95 1.22 -32.30	44.48 1.65 -31.51	32.68 1.27 -22.62	26.64 1.02 -18.42	22.88 0.87 -15.62
HOLTSVILLE_IC_2 23691	22.11 0.58 -17.20	19.47 0.45 -15.51	19.11 0.54 -13.83	18.88 0.53 -13.92	19.71 0.55 -14.44	22.00 0.72 -15.49	28.60 0.87 -20.96	31.13 1.57 -17.93	29.04 1.53 -17.08	24.93 1.78 -10.94	22.85 1.66 -9.47	22.50 1.40 -11.42	20.54 1.17 -10.93	20.35 1.08 -11.80	20.68 0.95 -13.22	20.69 0.94 -13.34	22.65 1.24 -13.11	31.57 1.10 -23.00	32.59 1.03 -24.08	41.88 1.17 -32.28	44.39 1.58 -31.50	32.61 1.21 -22.61	26.60 0.98 -18.42	22.84 0.84 -15.61
HOLTSVILLE_IC_3 23692	22.11 0.58 -17.20	19.47 0.45 -15.51	19.11 0.54 -13.83	18.88 0.53 -13.92	19.71 0.55 -14.44	22.00 0.72 -15.49	28.60 0.87 -20.96	31.13 1.57 -17.93	29.04 1.53 -17.08	24.93 1.78 -10.94	22.85 1.66 -9.47	22.50 1.40 -11.42	20.54 1.17 -10.93	20.35 1.08 -11.80	20.68 0.95 -13.22	20.69 0.94 -13.34	22.65 1.24 -13.11	31.57 1.10 -23.00	32.59 1.03 -24.08	41.88 1.17 -32.28	44.39 1.58 -31.50	32.61 1.21 -22.61	26.60 0.98 -18.42	22.84 0.84 -15.61

HOLTSVILLE_IC_4 23693	22.11 0.58 -17.20	19.47 0.45 -15.51	19.11 0.54 -13.83	18.88 0.53 -13.92	19.71 0.55 -14.44	22.00 0.72 -15.49	28.60 0.87 -20.96	31.13 1.57 -17.93	29.04 1.53 -17.08	24.93 1.78 -10.94	22.85 1.66 -9.47	22.50 1.40 -11.42	20.54 1.17 -10.93	20.35 1.08 -11.80	20.68 0.95 -13.22	20.69 0.94 -13.34	22.65 1.24 -13.11	31.57 1.10 -23.00	32.59 1.03 -24.08	41.88 1.17 -32.28	44.39 1.58 -31.50	32.61 1.21 -22.61	26.60 0.98 -18.42	22.84 0.84 -15.61
HOLTSVILLE_IC_5 23694	22.11 0.58 -17.20	19.47 0.45 -15.51	19.11 0.54 -13.83	18.88 0.53 -13.92	19.71 0.55 -14.44	22.00 0.72 -15.49	28.60 0.87 -20.96	31.13 1.57 -17.93	29.04 1.53 -17.08	24.93 1.78 -10.94	22.85 1.66 -9.47	22.50 1.40 -11.42	20.54 1.17 -10.93	20.35 1.08 -11.80	20.68 0.95 -13.22	20.69 0.94 -13.34	22.65 1.24 -13.11	31.57 1.10 -23.00	32.59 1.03 -24.08	41.88 1.17 -32.28	44.39 1.58 -31.50	32.61 1.21 -22.61	26.60 0.98 -18.42	22.84 0.84 -15.61
HOLTSVILLE_IC_6 23695	22.14 0.60 -17.21	19.48 0.47 -15.51	19.13 0.55 -13.83	18.90 0.54 -13.92	19.73 0.57 -14.44	22.04 0.75 -15.51	28.65 0.91 -20.96	31.20 1.64 -17.93	29.09 1.58 -17.08	25.00 1.84 -10.95	22.91 1.71 -9.48	22.55 1.43 -11.43	20.57 1.19 -10.93	20.37 1.10 -11.80	20.72 0.97 -13.24	20.73 0.96 -13.36	22.71 1.28 -13.14	31.60 1.14 -22.99	32.64 1.08 -24.09	41.95 1.22 -32.30	44.48 1.65 -31.51	32.68 1.27 -22.62	26.64 1.02 -18.42	22.88 0.87 -15.62
HOLTSVILLE_IC_7 23696	22.14 0.60 -17.21	19.48 0.47 -15.51	19.13 0.55 -13.83	18.90 0.54 -13.92	19.73 0.57 -14.44	22.04 0.75 -15.51	28.65 0.91 -20.96	31.20 1.64 -17.93	29.09 1.58 -17.08	25.00 1.84 -10.95	22.91 1.71 -9.48	22.55 1.43 -11.43	20.57 1.19 -10.93	20.37 1.10 -11.80	20.72 0.97 -13.24	20.73 0.96 -13.36	22.71 1.28 -13.14	31.60 1.14 -22.99	32.64 1.08 -24.09	41.95 1.22 -32.30	44.48 1.65 -31.51	32.68 1.27 -22.62	26.64 1.02 -18.42	22.88 0.87 -15.62
HOLTSVILLE_IC_8 23697	22.14 0.60 -17.21	19.48 0.47 -15.51	19.13 0.55 -13.83	18.90 0.54 -13.92	19.73 0.57 -14.44	22.04 0.75 -15.51	28.65 0.91 -20.96	31.20 1.64 -17.93	29.09 1.58 -17.08	25.00 1.84 -10.95	22.91 1.71 -9.48	22.55 1.43 -11.43	20.57 1.19 -10.93	20.37 1.10 -11.80	20.72 0.97 -13.24	20.73 0.96 -13.36	22.71 1.28 -13.14	31.60 1.14 -22.99	32.64 1.08 -24.09	41.95 1.22 -32.30	44.48 1.65 -31.51	32.68 1.27 -22.62	26.64 1.02 -18.42	22.88 0.87 -15.62
HOLTSVILLE_IC_9 23698	22.14 0.60 -17.21	19.48 0.47 -15.51	19.13 0.55 -13.83	18.90 0.54 -13.92	19.73 0.57 -14.44	22.04 0.75 -15.51	28.65 0.91 -20.96	31.20 1.64 -17.93	29.09 1.58 -17.08	25.00 1.84 -10.95	22.91 1.71 -9.48	22.55 1.43 -11.43	20.57 1.19 -10.93	20.37 1.10 -11.80	20.72 0.97 -13.24	20.73 0.96 -13.36	22.71 1.28 -13.14	31.60 1.14 -22.99	32.64 1.08 -24.09	41.95 1.22 -32.30	44.48 1.65 -31.51	32.68 1.27 -22.62	26.64 1.02 -18.42	22.88 0.87 -15.62
HOWARD_WT_PWR 323690	8.10 0.20 -3.57	7.04 0.14 -3.39	7.98 0.21 -3.03	7.67 0.19 -3.05	8.08 0.20 -3.16	9.37 0.26 -3.33	11.66 0.50 -4.38	16.47 0.90 -3.95	17.55 0.67 -6.46	15.13 0.83 -2.10	14.32 0.82 -1.79	12.54 0.68 -2.17	11.14 0.57 -2.13	10.17 0.40 -2.29	9.21 0.31 -2.39	9.19 0.25 -2.53	11.24 0.47 -2.47	11.45 0.43 -3.54	11.91 0.52 -3.92	13.55 0.61 -4.51	16.99 0.91 -4.77	12.76 0.62 -3.35	10.39 0.44 -2.75	9.43 0.25 -2.79
HQ_GEN_CEDARS 23644	4.18 -0.16 0.00	3.39 -0.12 0.00	4.59 -0.16 0.00	4.29 -0.14 0.00	4.57 -0.15 0.00	5.59 -0.20 0.00	6.49 -0.28 0.00	7.46 -0.48 3.69	8.22 -0.49 1.72	8.22 -0.56 3.42	4.43 -0.50 6.79	8.22 -0.41 1.06	8.14 -0.31 0.00	7.21 -0.26 0.00	6.28 -0.23 0.00	6.19 -0.22 0.00	4.19 -0.35 3.76	7.18 -0.29 0.00	7.21 -0.26 0.00	8.14 -0.30 0.00	10.66 -0.66 0.00	8.46 -0.33 0.00	7.02 -0.19 0.00	6.26 -0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	4.18 -0.16 0.00	3.39 -0.12 0.00	4.59 -0.16 0.00	4.29 -0.14 0.00	4.57 -0.15 0.00	5.59 -0.20 0.00	6.49 -0.28 0.00	7.46 -0.48 3.69	8.22 -0.49 1.72	8.22 -0.56 3.42	4.43 -0.50 6.79	8.22 -0.41 1.06	8.14 -0.31 0.00	7.21 -0.26 0.00	6.28 -0.23 0.00	6.19 -0.22 0.00	4.19 -0.35 3.76	7.18 -0.29 0.00	7.21 -0.26 0.00	8.14 -0.30 0.00	10.66 -0.66 0.00	8.22 -0.33 0.24	7.26 -0.19 -0.24	6.26 -0.12 0.00
HQ_GEN_IMPORT 323601	4.24 -0.10 0.00	3.43 -0.08 0.00	4.64 -0.10 0.00	4.33 -0.10 0.00	4.61 -0.10 0.00	5.96 -0.13 -0.31	6.25 -0.22 0.31	10.35 -0.41 0.87	9.67 -0.35 0.40	10.97 -0.43 0.80	9.73 -0.40 1.59	9.11 -0.33 0.25	8.17 -0.28 0.00	7.25 -0.22 0.00	6.32 -0.18 0.00	6.25 -0.17 0.00	7.16 -0.25 0.88	7.25 -0.22 0.00	7.25 -0.22 0.00	8.17 -0.26 0.00	10.93 -0.38 0.00	8.28 -0.27 0.24	7.25 -0.19 -0.24	6.25 -0.13 0.00
HQ_GEN_WHEEL 23651	4.24 -0.10 0.00	3.43 -0.08 0.00	4.64 -0.10 0.00	4.33 -0.10 0.00	4.61 -0.10 0.00	5.96 -0.13 -0.31	6.25 -0.22 0.31	10.35 -0.41 0.87	9.67 -0.35 0.40	10.97 -0.43 0.80	9.73 -0.40 1.59	9.11 -0.33 0.25	8.17 -0.28 0.00	7.25 -0.22 0.00	6.32 -0.18 0.00	6.25 -0.17 0.00	7.16 -0.25 0.88	7.25 -0.22 0.00	7.25 -0.22 0.00	8.17 -0.26 0.00	10.93 -0.38 0.00	8.28 -0.27 0.24	7.25 -0.19 -0.24	6.25 -0.13 0.00
HUDSON_AVE_GT_3 23810	21.04 0.40 -16.31	19.34 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.45 1.16 -17.66	28.61 1.21 -16.97	24.45 1.48 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.20 0.93 -11.80	20.18 0.80 -12.88	20.18 0.78 -12.99	22.02 1.00 -12.72	26.55 0.87 -18.21	28.83 0.80 -20.55	32.97 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.67 0.63 -14.66
HUDSON_AVE_GT_4 23540	21.04 0.40 -16.31	19.34 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.45 1.16 -17.66	28.61 1.21 -16.97	24.45 1.48 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.20 0.93 -11.80	20.18 0.80 -12.88	20.18 0.78 -12.99	22.02 1.00 -12.72	26.55 0.87 -18.21	28.83 0.80 -20.55	32.97 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.67 0.63 -14.66
HUDSON_AVE_GT_5 23657	21.04 0.40 -16.31	19.34 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.45 1.16 -17.66	28.61 1.21 -16.97	24.45 1.48 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.20 0.93 -11.80	20.18 0.80 -12.88	20.18 0.78 -12.99	22.02 1.00 -12.72	26.55 0.87 -18.21	28.83 0.80 -20.55	32.97 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.67 0.63 -14.66
HUDSON_AVE_10 24168	21.02 0.38 -16.31	19.32 0.30 -15.51	18.98 0.40 -13.83	18.72 0.37 -13.92	19.56 0.40 -14.44	21.47 0.47 -15.22	27.37 0.58 -20.01	30.41 1.12 -17.66	28.57 1.17 -16.97	24.42 1.44 -10.78	22.27 1.37 -9.18	21.99 1.13 -11.17	20.35 0.97 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.53 0.84 -18.21	28.80 0.77 -20.55	32.94 0.86 -23.65	37.52 1.15 -25.05	27.23 0.88 -17.56	22.33 0.72 -14.41	21.65 0.61 -14.66

HUNTER MOUNT___DRP 323613	23.03 0.32 -18.38	21.24 0.25 -17.48	20.68 0.34 -15.59	20.44 0.32 -15.69	21.35 0.36 -16.28	23.38 0.45 -17.15	29.89 0.56 -22.55	32.45 0.92 -19.90	30.07 0.83 -18.81	25.03 0.89 -11.94	22.76 0.87 -10.17	22.82 0.76 -12.38	21.18 0.63 -12.11	21.05 0.51 -13.07	21.03 0.45 -14.08	21.25 0.44 -14.39	22.97 0.58 -14.09	28.23 0.58 -20.18	30.24 0.51 -22.26	34.65 0.60 -25.62	39.28 0.84 -27.13	28.50 0.69 -19.02	23.36 0.55 -15.60	22.71 0.45 -15.88
HUNTINGTON_RES_REC 323705	22.08 0.54 -17.20	19.44 0.43 -15.51	19.09 0.52 -13.83	18.85 0.50 -13.92	19.69 0.53 -14.44	21.98 0.70 -15.50	28.57 0.83 -20.96	31.08 1.52 -17.93	29.01 1.50 -17.08	24.92 1.77 -10.95	22.86 1.66 -9.48	22.51 1.40 -11.42	20.55 1.17 -10.93	20.35 1.08 -11.80	20.69 0.95 -13.24	20.69 0.93 -13.35	22.64 1.22 -13.13	31.54 1.08 -22.99	32.57 1.01 -24.09	41.87 1.14 -32.30	44.36 1.54 -31.51	32.58 1.17 -22.62	26.57 0.95 -18.41	22.81 0.82 -15.61
HUNTLEY___63 23557	7.17 0.10 -2.73	6.16 0.06 -2.60	7.16 0.10 -2.32	6.83 0.07 -2.33	7.20 0.06 -2.42	8.41 0.08 -2.55	10.35 0.22 -3.35	15.15 0.38 -3.13	15.42 0.21 -4.78	14.17 0.35 -1.61	13.40 0.30 -1.37	11.60 0.24 -1.67	10.29 0.21 -1.63	9.30 0.07 -1.76	8.38 0.03 -1.85	8.27 -0.08 -1.94	10.29 0.09 -1.90	10.27 0.07 -2.72	10.68 0.19 -3.01	12.10 0.20 -3.46	15.38 0.40 -3.67	11.57 0.20 -2.57	9.45 0.13 -2.11	8.49 -0.04 -2.15
HUNTLEY___64 23558	7.17 0.10 -2.73	6.16 0.06 -2.60	7.16 0.10 -2.32	6.83 0.07 -2.33	7.20 0.06 -2.42	8.41 0.08 -2.55	10.35 0.22 -3.35	15.15 0.38 -3.13	15.42 0.21 -4.78	14.17 0.35 -1.61	13.40 0.30 -1.37	11.60 0.24 -1.67	10.29 0.21 -1.63	9.30 0.07 -1.76	8.38 0.03 -1.85	8.27 -0.08 -1.94	10.29 0.09 -1.90	10.27 0.07 -2.72	10.68 0.19 -3.01	12.10 0.20 -3.46	15.38 0.40 -3.67	11.57 0.20 -2.57	9.45 0.13 -2.11	8.49 -0.04 -2.15
HUNTLEY___65 23559	7.17 0.10 -2.73	6.16 0.06 -2.60	7.16 0.10 -2.32	6.83 0.07 -2.33	7.20 0.06 -2.42	8.41 0.08 -2.55	10.35 0.22 -3.35	15.15 0.38 -3.13	15.42 0.21 -4.78	14.17 0.35 -1.61	13.40 0.30 -1.37	11.60 0.24 -1.67	10.29 0.21 -1.63	9.30 0.07 -1.76	8.38 0.03 -1.85	8.27 -0.08 -1.94	10.29 0.09 -1.90	10.27 0.07 -2.72	10.68 0.19 -3.01	12.10 0.20 -3.46	15.38 0.40 -3.67	11.57 0.20 -2.57	9.45 0.13 -2.11	8.49 -0.04 -2.15
HUNTLEY___66 23560	7.17 0.10 -2.73	6.16 0.06 -2.60	7.16 0.10 -2.32	6.83 0.07 -2.33	7.20 0.06 -2.42	8.41 0.08 -2.55	10.35 0.22 -3.35	15.15 0.38 -3.13	15.42 0.21 -4.78	14.17 0.35 -1.61	13.40 0.30 -1.37	11.60 0.24 -1.67	10.29 0.21 -1.63	9.30 0.07 -1.76	8.38 0.03 -1.85	8.27 -0.08 -1.94	10.29 0.09 -1.90	10.27 0.07 -2.72	10.68 0.19 -3.01	12.10 0.20 -3.46	15.38 0.40 -3.67	11.57 0.20 -2.57	9.45 0.13 -2.11	8.49 -0.04 -2.15
HUNTLEY___67 23561	7.21 0.09 -2.79	6.20 0.05 -2.65	7.19 0.08 -2.37	6.87 0.06 -2.38	7.22 0.04 -2.47	8.45 0.06 -2.60	10.39 0.19 -3.42	15.15 0.30 -3.22	15.50 0.14 -4.94	14.12 0.27 -1.65	13.35 0.22 -1.41	11.57 0.17 -1.71	10.28 0.15 -1.68	9.30 0.01 -1.81	8.38 -0.01 -1.88	8.30 -0.11 -1.99	10.29 0.05 -1.95	10.30 0.03 -2.79	10.70 0.14 -3.09	12.13 0.14 -3.55	15.38 0.31 -3.76	11.57 0.14 -2.64	9.46 0.09 -2.16	8.52 -0.07 -2.20
HUNTLEY___68 23562	7.21 0.09 -2.79	6.20 0.05 -2.65	7.19 0.08 -2.37	6.87 0.06 -2.38	7.22 0.04 -2.47	8.45 0.06 -2.60	10.39 0.19 -3.42	15.15 0.30 -3.22	15.50 0.14 -4.94	14.12 0.27 -1.65	13.35 0.22 -1.41	11.57 0.17 -1.71	10.28 0.15 -1.68	9.30 0.01 -1.81	8.38 -0.01 -1.88	8.30 -0.11 -1.99	10.29 0.05 -1.95	10.30 0.03 -2.79	10.70 0.14 -3.09	12.13 0.14 -3.55	15.38 0.31 -3.76	11.57 0.14 -2.64	9.46 0.09 -2.16	8.52 -0.07 -2.20
HYLAND___LFGE 323620	7.57 0.26 -2.97	6.51 0.18 -2.83	7.52 0.26 -2.52	7.20 0.23 -2.54	7.59 0.24 -2.63	8.89 0.34 -2.77	11.02 0.60 -3.65	15.96 1.07 -3.27	16.39 0.83 -5.13	14.92 0.99 -1.73	14.08 0.89 -1.47	12.27 0.79 -1.79	10.84 0.63 -1.75	9.79 0.43 -1.89	8.83 0.35 -1.97	8.78 0.28 -2.08	10.87 0.53 -2.04	10.88 0.49 -2.92	11.29 0.58 -3.23	12.83 0.68 -3.72	16.34 1.09 -3.94	12.26 0.71 -2.76	9.96 0.49 -2.26	8.99 0.30 -2.30
INDECK___CORINTH 23802	29.02 0.14 -24.54	26.97 0.12 -23.35	25.73 0.17 -20.82	25.55 0.16 -20.96	26.63 0.17 -21.74	28.93 0.25 -22.90	37.24 0.34 -30.12	38.86 0.54 -26.70	34.47 0.47 -23.58	28.45 0.54 -15.71	25.75 0.52 -13.52	26.28 0.39 -16.21	24.62 0.35 -15.82	24.81 0.25 -17.08	24.70 0.19 -18.01	25.40 0.19 -18.80	27.12 0.29 -18.54	34.13 0.29 -26.36	36.03 0.30 -28.26	41.30 0.35 -32.52	46.29 0.53 -34.45	33.31 0.38 -24.14	27.29 0.27 -19.81	26.73 0.19 -20.16
INDECK___ILION 23567	4.42 0.08 0.00	3.57 0.06 0.00	4.83 0.09 0.00	4.51 0.08 0.00	4.81 0.09 0.00	5.90 0.12 0.00	6.93 0.16 0.00	12.07 0.29 -0.15	10.34 0.25 0.33	12.36 0.28 0.12	12.04 0.27 -0.05	9.68 0.21 0.22	8.38 0.19 0.26	7.34 0.15 0.28	6.34 0.12 0.29	6.22 0.12 0.31	8.30 0.16 0.15	7.18 0.14 0.43	7.14 0.16 0.50	8.05 0.19 0.57	10.98 0.27 0.60	8.59 0.22 0.42	7.03 0.17 0.35	6.18 0.15 0.35
INDECK___OLEAN 23982	7.84 0.26 -3.24	6.78 0.19 -3.09	7.77 0.28 -2.75	7.44 0.24 -2.77	7.83 0.25 -2.87	9.13 0.32 -3.03	11.32 0.56 -3.98	16.29 0.99 -3.68	16.85 0.68 -5.75	14.93 0.85 -1.87	14.11 0.80 -1.60	12.27 0.64 -1.94	10.89 0.54 -1.90	9.89 0.37 -2.05	8.91 0.27 -2.14	8.85 0.17 -2.26	10.90 0.40 -2.21	11.00 0.36 -3.17	11.45 0.47 -3.50	12.98 0.52 -4.03	16.38 0.80 -4.27	12.31 0.53 -2.99	10.03 0.37 -2.45	9.05 0.17 -2.50
INDECK___OSWEGO 23783	5.63 -0.05 -1.34	4.73 -0.05 -1.28	5.82 -0.06 -1.14	5.52 -0.06 -1.15	5.84 -0.06 -1.19	6.96 -0.08 -1.25	8.39 -0.03 -1.65	12.94 -0.03 -1.35	11.53 -0.06 -1.16	12.79 -0.08 -0.67	12.12 -0.07 -0.47	10.40 -0.06 -0.77	9.17 -0.06 -0.78	8.24 -0.07 -0.84	7.31 -0.08 -0.88	7.25 -0.09 -0.93	9.01 -0.09 -0.80	8.70 -0.07 -1.30	8.85 -0.06 -1.43	10.03 -0.05 -1.65	13.01 -0.05 -1.75	9.96 -0.05 -1.22	8.13 -0.08 -1.00	7.31 -0.10 -1.02
INDECK___YERKES 23781	7.18 0.11 -2.73	6.17 0.07 -2.60	7.17 0.10 -2.32	6.84 0.08 -2.33	7.20 0.07 -2.42	8.42 0.09 -2.55	10.36 0.23 -3.35	15.16 0.40 -3.13	15.44 0.23 -4.78	14.19 0.38 -1.61	13.41 0.32 -1.37	11.61 0.25 -1.67	10.30 0.22 -1.63	9.31 0.07 -1.76	8.38 0.03 -1.85	8.28 -0.08 -1.94	10.30 0.11 -1.90	10.28 0.08 -2.72	10.69 0.20 -3.01	12.11 0.21 -3.46	15.39 0.41 -3.67	11.57 0.21 -2.57	9.45 0.14 -2.11	8.49 -0.04 -2.15
INDIAN POINT_GT_1 24139	20.83 0.35 -16.14	19.14 0.28 -15.36	18.80 0.37 -13.69	18.56 0.34 -13.78	19.38 0.37 -14.30	21.29 0.44 -15.06	27.15 0.56 -19.81	30.15 1.03 -17.48	28.33 1.06 -16.85	24.17 1.27 -10.69	22.05 1.22 -9.11	21.78 1.01 -11.09	20.16 0.86 -10.85	19.98 0.79 -11.71	19.97 0.68 -12.78	19.97 0.67 -12.89	21.78 0.86 -12.62	26.31 0.76 -18.08	28.56 0.70 -20.39	32.68 0.78 -23.47	37.22 1.05 -24.86	27.02 0.80 -17.42	22.16 0.66 -14.30	21.48 0.55 -14.55

INDIAN POINT_GT_2 23659	20.83 0.35 -16.14	19.14 0.28 -15.36	18.80 0.37 -13.69	18.56 0.34 -13.78	19.38 0.37 -14.30	21.29 0.44 -15.06	27.15 0.56 -19.81	30.15 1.03 -17.48	28.33 1.06 -16.85	24.17 1.27 -10.69	22.05 1.22 -9.11	21.78 1.01 -11.09	20.16 0.86 -10.85	19.98 0.79 -11.71	19.97 0.68 -12.78	19.97 0.67 -12.89	21.78 0.86 -12.62	26.31 0.76 -18.08	28.56 0.70 -20.39	32.68 0.78 -23.47	37.22 1.05 -24.86	27.02 0.80 -17.42	22.16 0.66 -14.30	21.48 0.55 -14.55
INDIAN POINT_GT_3 24019	20.83 0.35 -16.14	19.14 0.28 -15.36	18.80 0.37 -13.69	18.56 0.34 -13.78	19.38 0.37 -14.30	21.29 0.44 -15.06	27.15 0.56 -19.81	30.15 1.03 -17.48	28.33 1.06 -16.85	24.17 1.27 -10.69	22.05 1.22 -9.11	21.78 1.01 -11.09	20.16 0.86 -10.85	19.98 0.79 -11.71	19.97 0.68 -12.78	19.97 0.67 -12.89	21.78 0.86 -12.62	26.31 0.76 -18.08	28.56 0.70 -20.39	32.68 0.78 -23.47	37.22 1.05 -24.86	27.02 0.80 -17.42	22.16 0.66 -14.30	21.48 0.55 -14.55
INDIAN POINT___2 23530	20.62 0.35 -15.94	18.94 0.28 -15.16	18.63 0.37 -13.52	18.38 0.34 -13.61	19.20 0.37 -14.12	21.09 0.44 -14.87	26.88 0.55 -19.56	29.92 1.03 -17.26	28.18 1.07 -16.68	24.07 1.28 -10.59	21.96 1.22 -9.02	21.67 1.01 -10.98	20.05 0.86 -10.74	19.86 0.79 -11.59	19.85 0.69 -12.65	19.85 0.67 -12.76	21.66 0.87 -12.50	26.13 0.76 -17.90	28.36 0.70 -20.19	32.45 0.78 -23.24	36.98 1.05 -24.61	26.85 0.80 -17.25	22.02 0.66 -14.16	21.34 0.56 -14.40
INDIAN POINT___3 23531	20.82 0.33 -16.15	19.13 0.27 -15.37	18.80 0.35 -13.70	18.54 0.32 -13.79	19.37 0.35 -14.31	21.27 0.42 -15.07	27.12 0.52 -19.82	30.10 0.98 -17.49	28.30 1.02 -16.85	24.12 1.22 -10.70	22.01 1.17 -9.12	21.75 0.97 -11.09	20.13 0.83 -10.85	19.95 0.76 -11.71	19.95 0.66 -12.78	19.95 0.64 -12.89	21.75 0.83 -12.63	26.29 0.73 -18.08	28.53 0.66 -20.40	32.65 0.74 -23.48	37.19 1.01 -24.87	26.99 0.76 -17.43	22.13 0.63 -14.30	21.46 0.52 -14.55
IP CORINTH___1 23988	29.05 0.17 -24.54	26.99 0.14 -23.35	25.76 0.20 -20.82	25.58 0.19 -20.96	26.65 0.20 -21.74	28.97 0.28 -22.90	37.28 0.39 -30.12	38.93 0.60 -26.70	34.54 0.53 -23.58	28.52 0.61 -15.71	25.83 0.59 -13.52	26.34 0.45 -16.21	24.67 0.41 -15.82	24.85 0.30 -17.08	24.74 0.23 -18.01	25.44 0.22 -18.80	27.17 0.34 -18.54	34.17 0.34 -26.36	36.08 0.34 -28.26	41.35 0.40 -32.52	46.36 0.60 -34.45	33.37 0.43 -24.14	27.33 0.32 -19.81	26.77 0.23 -20.16
IP___TICONDEROGA 23804	29.09 0.25 -24.50	27.01 0.20 -23.31	25.81 0.28 -20.78	25.62 0.27 -20.92	26.70 0.28 -21.70	29.06 0.42 -22.87	37.44 0.59 -30.07	39.28 1.00 -26.66	34.81 0.83 -23.55	28.82 0.93 -15.69	26.05 0.83 -13.50	26.51 0.64 -16.18	24.83 0.59 -15.79	24.95 0.43 -17.05	24.84 0.35 -17.99	25.53 0.35 -18.77	27.32 0.51 -18.51	34.32 0.52 -26.32	36.24 0.55 -28.22	41.55 0.64 -32.48	46.66 0.95 -34.39	33.59 0.69 -24.11	27.49 0.50 -19.78	26.89 0.38 -20.13
ISLIP_RES_REC 323679	22.17 0.62 -17.22	19.50 0.48 -15.51	19.15 0.57 -13.83	18.92 0.57 -13.92	19.75 0.59 -14.44	22.07 0.77 -15.52	28.68 0.94 -20.96	31.27 1.71 -17.93	29.15 1.65 -17.08	25.07 1.90 -10.96	22.98 1.77 -9.50	22.61 1.48 -11.44	20.61 1.23 -10.93	20.41 1.14 -11.80	20.76 1.00 -13.26	20.77 0.99 -13.37	22.77 1.33 -13.15	31.64 1.18 -22.99	32.69 1.12 -24.10	42.03 1.28 -32.32	44.56 1.72 -31.53	32.74 1.32 -22.63	26.68 1.05 -18.42	22.91 0.90 -15.63
JARVIS____ 23743	4.35 0.01 0.00	3.51 0.01 0.00	4.76 0.01 0.00	4.44 0.01 0.00	4.73 0.01 0.00	5.80 0.02 0.00	6.82 0.04 0.00	11.86 0.08 -0.15	10.15 0.06 0.33	12.16 0.07 0.12	11.83 0.06 -0.05	9.52 0.06 0.22	8.23 0.04 0.26	7.22 0.03 0.28	6.24 0.03 0.29	6.13 0.02 0.31	8.18 0.03 0.15	7.07 0.03 0.43	7.01 0.03 0.50	7.90 0.03 0.57	10.77 0.06 0.60	8.41 0.04 0.42	6.88 0.02 0.35	6.04 0.01 0.35
JENNISON___1 23625	11.84 0.28 -7.22	10.59 0.22 -6.87	11.18 0.32 -6.12	10.90 0.31 -6.16	11.45 0.34 -6.39	12.91 0.40 -6.73	16.27 0.63 -8.86	20.70 1.23 -7.84	43.05 1.08 -31.54	17.80 1.12 -4.48	16.52 0.98 -3.82	15.18 0.85 -4.64	13.68 0.69 -4.54	12.94 0.56 -4.90	12.12 0.43 -5.19	12.22 0.41 -5.40	14.15 0.57 -5.28	15.60 0.56 -7.57	16.49 0.61 -8.41	18.87 0.76 -9.68	22.64 1.08 -10.25	16.75 0.77 -7.19	13.64 0.53 -5.90	12.79 0.41 -6.00
JENNISON___2 23626	11.84 0.28 -7.22	10.59 0.22 -6.87	11.18 0.32 -6.12	10.90 0.31 -6.16	11.45 0.34 -6.39	12.91 0.40 -6.73	16.27 0.63 -8.86	20.70 1.23 -7.84	43.05 1.08 -31.54	17.80 1.12 -4.48	16.52 0.98 -3.82	15.18 0.85 -4.64	13.68 0.69 -4.54	12.94 0.56 -4.90	12.12 0.43 -5.19	12.22 0.41 -5.40	14.15 0.57 -5.28	15.60 0.56 -7.57	16.49 0.61 -8.41	18.87 0.76 -9.68	22.64 1.08 -10.25	16.75 0.77 -7.19	13.64 0.53 -5.90	12.79 0.41 -6.00
JERICHO_RISE_WT_PWR 323719	4.04 -0.30 0.00	3.27 -0.23 0.00	4.43 -0.31 0.00	4.14 -0.29 0.00	4.41 -0.30 0.00	5.41 -0.38 0.00	6.28 -0.49 0.00	6.63 -0.86 4.14	7.75 -0.75 1.92	7.48 -0.89 3.83	3.24 -0.87 7.61	7.79 -0.71 1.19	7.83 -0.62 0.00	6.94 -0.53 0.00	6.05 -0.46 0.00	5.98 -0.44 0.00	3.48 -0.60 4.21	6.95 -0.52 0.00	7.01 -0.46 0.00	7.91 -0.52 0.00	10.66 -0.66 0.00	8.33 -0.47 0.00	6.86 -0.35 0.00	6.14 -0.25 0.00
KCE_NY_1 323755	29.04 0.26 -24.44	26.96 0.20 -23.25	25.77 0.29 -20.73	25.57 0.27 -20.87	26.65 0.28 -21.65	28.97 0.38 -22.81	37.24 0.47 -30.00	38.96 0.74 -26.59	34.60 0.67 -23.51	28.61 0.76 -15.65	25.91 0.73 -13.47	26.41 0.58 -16.14	24.71 0.51 -15.76	24.89 0.40 -17.01	24.79 0.34 -17.95	25.48 0.33 -18.73	27.23 0.47 -18.46	34.18 0.45 -26.26	36.08 0.45 -28.15	41.35 0.51 -32.40	46.36 0.73 -34.32	33.39 0.55 -24.05	27.36 0.42 -19.74	26.79 0.33 -20.08
KEDC PORT_JEFF_GT2 24210	22.13 0.59 -17.20	19.47 0.46 -15.51	19.12 0.55 -13.83	18.89 0.54 -13.92	19.73 0.57 -14.44	22.02 0.73 -15.50	28.62 0.89 -20.96	31.17 1.62 -17.93	29.07 1.56 -17.08	24.97 1.82 -10.95	22.89 1.70 -9.48	22.52 1.41 -11.42	20.56 1.18 -10.93	20.36 1.09 -11.80	20.70 0.96 -13.23	20.71 0.95 -13.35	22.69 1.27 -13.13	31.59 1.12 -22.99	32.62 1.06 -24.09	41.93 1.21 -32.29	44.45 1.63 -31.51	32.66 1.25 -22.62	26.63 1.00 -18.42	22.86 0.86 -15.61
KEDC PORT_JEFF_GT3 24211	22.13 0.59 -17.20	19.47 0.46 -15.51	19.12 0.55 -13.83	18.89 0.54 -13.92	19.73 0.57 -14.44	22.02 0.73 -15.50	28.62 0.89 -20.96	31.17 1.62 -17.93	29.07 1.56 -17.08	24.97 1.82 -10.95	22.89 1.70 -9.48	22.52 1.41 -11.42	20.56 1.18 -10.93	20.36 1.09 -11.80	20.70 0.96 -13.23	20.71 0.95 -13.35	22.69 1.27 -13.13	31.59 1.12 -22.99	32.62 1.06 -24.09	41.93 1.21 -32.29	44.45 1.63 -31.51	32.66 1.25 -22.62	26.63 1.00 -18.42	22.86 0.86 -15.61
KEDC_GLWD_GT4 24219	22.42 0.44 -17.64	19.38 0.36 -15.52	19.04 0.46 -13.84	18.79 0.43 -13.93	19.63 0.46 -14.45	22.80 0.58 -16.44	28.34 0.70 -20.87	30.79 1.29 -17.87	28.86 1.29 -17.14	25.30 1.56 -11.54	23.67 1.50 -10.46	23.20 1.25 -12.27	20.45 1.06 -10.93	20.25 0.97 -11.80	21.78 0.85 -14.42	21.77 0.82 -14.53	23.83 1.06 -14.47	30.25 0.93 -21.84	33.17 0.86 -24.84	43.53 0.97 -34.13	45.51 1.31 -32.88	33.48 0.99 -23.69	25.88 0.81 -17.86	23.16 0.70 -16.08

KEDC_GLWD_GT5 24220	22.42 0.44 -17.64	19.38 0.36 -15.52	19.04 0.46 -13.84	18.79 0.43 -13.93	19.63 0.46 -14.45	22.80 0.58 -16.44	28.34 0.70 -20.87	30.79 1.29 -17.87	28.86 1.29 -17.14	25.30 1.56 -11.54	23.67 1.50 -10.46	23.20 1.25 -12.27	20.45 1.06 -10.93	20.25 0.97 -11.80	21.78 0.85 -14.42	21.77 0.82 -14.53	23.83 1.06 -14.47	30.25 0.93 -21.84	33.17 0.86 -24.84	43.53 0.97 -34.13	45.51 1.31 -32.88	33.48 0.99 -23.69	25.88 0.81 -17.86	23.16 0.70 -16.08
KENSICO____ 23655	20.97 0.36 -16.26	19.26 0.29 -15.47	18.92 0.38 -13.79	18.67 0.35 -13.89	19.51 0.39 -14.41	21.42 0.46 -15.18	27.31 0.58 -19.96	30.31 1.07 -17.61	28.47 1.10 -16.94	24.27 1.32 -10.75	22.15 1.27 -9.16	21.88 1.05 -11.15	20.25 0.90 -10.91	20.07 0.82 -11.77	20.07 0.72 -12.85	20.07 0.69 -12.96	21.88 0.90 -12.69	26.44 0.79 -18.18	28.71 0.72 -20.51	32.84 0.81 -23.60	37.41 1.10 -25.00	27.14 0.83 -17.52	22.26 0.68 -14.38	21.59 0.57 -14.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.02 0.36 -15.32	18.36 0.28 -14.58	18.11 0.37 -13.00	17.86 0.35 -13.08	18.67 0.39 -13.57	20.55 0.47 -14.30	26.18 0.60 -18.80	29.31 1.09 -16.59	28.71 1.15 -17.14	23.71 1.28 -10.23	21.68 1.24 -8.72	21.32 1.03 -10.61	19.68 0.85 -10.38	19.47 0.79 -11.20	19.38 0.70 -12.18	19.44 0.69 -12.33	21.25 0.88 -12.08	25.56 0.79 -17.29	27.56 0.71 -19.38	31.55 0.82 -22.30	36.05 1.12 -23.62	26.23 0.89 -16.55	21.50 0.71 -13.58	20.80 0.60 -13.82
KIAC_JFK_GT1 23816	20.99 0.35 -16.31	19.29 0.27 -15.51	18.93 0.35 -13.83	18.67 0.32 -13.92	19.51 0.35 -14.44	21.43 0.43 -15.22	27.33 0.54 -20.01	30.35 1.06 -17.66	28.54 1.14 -16.97	24.39 1.41 -10.78	22.24 1.34 -9.18	21.96 1.10 -11.17	20.33 0.95 -10.93	20.18 0.90 -11.80	20.16 0.77 -12.88	20.17 0.76 -12.99	21.98 0.97 -12.72	26.53 0.84 -18.21	28.80 0.77 -20.55	32.93 0.84 -23.65	37.52 1.15 -25.05	27.21 0.86 -17.56	22.31 0.70 -14.41	21.61 0.57 -14.66
KIAC_JFK_GT2 23817	20.99 0.35 -16.31	19.29 0.27 -15.51	18.93 0.35 -13.83	18.67 0.32 -13.92	19.51 0.35 -14.44	21.43 0.43 -15.22	27.33 0.54 -20.01	30.35 1.06 -17.66	28.54 1.14 -16.97	24.39 1.41 -10.78	22.24 1.34 -9.18	21.96 1.10 -11.17	20.33 0.95 -10.93	20.18 0.90 -11.80	20.16 0.77 -12.88	20.17 0.76 -12.99	21.98 0.97 -12.72	26.53 0.84 -18.21	28.80 0.77 -20.55	32.93 0.84 -23.65	37.52 1.15 -25.05	27.21 0.86 -17.56	22.31 0.70 -14.41	21.61 0.57 -14.66
KINTIGH____ 23543	6.69 0.01 -2.33	5.72 -0.01 -2.22	6.72 0.00 -1.98	6.41 -0.01 -1.99	6.75 -0.04 -2.07	7.93 -0.03 -2.18	9.70 0.06 -2.87	14.73 0.06 -3.04	14.96 -0.08 -4.61	13.79 0.02 -1.56	13.04 -0.01 -1.33	11.29 -0.02 -1.62	10.02 -0.02 -1.58	9.05 -0.13 -1.71	8.16 -0.14 -1.79	8.07 -0.22 -1.88	10.03 -0.11 -1.84	10.01 -0.10 -2.64	10.38 -0.01 -2.92	11.76 -0.03 -3.36	14.95 0.08 -3.56	11.25 -0.04 -2.49	9.22 -0.03 -2.05	8.29 -0.17 -2.08
LACHUTE____HYDRO 323717	29.09 0.25 -24.50	27.01 0.20 -23.31	25.81 0.28 -20.78	25.62 0.27 -20.92	26.70 0.28 -21.70	29.06 0.42 -22.87	37.44 0.59 -30.07	39.28 1.00 -26.66	34.81 0.83 -23.55	28.82 0.93 -15.69	26.05 0.83 -13.50	26.51 0.64 -16.18	24.83 0.59 -15.79	24.95 0.43 -17.05	24.84 0.35 -17.99	25.53 0.35 -18.77	27.32 0.51 -18.51	34.32 0.52 -26.32	36.24 0.55 -28.22	41.55 0.64 -32.48	46.66 0.95 -34.39	33.59 0.69 -24.11	27.49 0.50 -19.78	26.89 0.38 -20.13
LEDERLE____ 23769	20.39 0.36 -15.69	18.72 0.29 -14.93	18.44 0.38 -13.31	18.18 0.36 -13.40	19.00 0.39 -13.90	20.90 0.47 -14.64	26.63 0.60 -19.25	29.72 1.11 -16.98	28.05 1.15 -16.48	24.02 1.35 -10.46	21.93 1.30 -8.92	21.60 1.07 -10.85	19.97 0.91 -10.61	19.76 0.84 -11.45	19.73 0.73 -12.50	19.73 0.71 -12.61	21.55 0.91 -12.35	25.96 0.81 -17.68	28.16 0.74 -19.95	32.23 0.83 -22.96	36.76 1.13 -24.32	26.71 0.87 -17.04	21.90 0.71 -13.99	21.21 0.59 -14.23
LINDEN COGEN____ 23786	21.03 0.39 -16.31	19.33 0.32 -15.51	18.99 0.42 -13.83	18.73 0.38 -13.92	19.58 0.42 -14.44	21.49 0.49 -15.22	27.39 0.60 -20.01	30.44 1.15 -17.66	28.58 1.18 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.53 0.84 -18.21	28.80 0.77 -20.55	32.94 0.85 -23.65	37.52 1.15 -25.05	27.22 0.87 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
LIPA_MISC_IPP 23656	22.13 0.60 -17.20	19.47 0.46 -15.51	19.11 0.54 -13.83	18.89 0.54 -13.92	19.71 0.55 -14.44	21.99 0.72 -15.49	28.60 0.87 -20.96	31.13 1.57 -17.93	29.03 1.52 -17.08	24.91 1.76 -10.95	22.82 1.63 -9.47	22.47 1.37 -11.42	20.51 1.13 -10.93	20.32 1.05 -11.80	20.66 0.93 -13.23	20.67 0.92 -13.34	22.65 1.24 -13.12	31.57 1.10 -23.00	32.60 1.04 -24.08	41.89 1.18 -32.28	44.41 1.60 -31.50	32.63 1.23 -22.61	26.60 0.98 -18.42	22.84 0.84 -15.61
LISF____SOLAR 323691	22.14 0.61 -17.20	19.48 0.47 -15.51	19.12 0.55 -13.83	18.90 0.54 -13.92	19.73 0.57 -14.44	22.01 0.73 -15.50	28.62 0.89 -20.96	31.16 1.61 -17.93	29.05 1.54 -17.08	24.93 1.78 -10.95	22.84 1.65 -9.47	22.48 1.37 -11.42	20.51 1.14 -10.93	20.33 1.06 -11.80	20.67 0.94 -13.23	20.69 0.93 -13.34	22.67 1.25 -13.12	31.59 1.11 -23.00	32.62 1.06 -24.08	41.92 1.21 -32.29	44.45 1.63 -31.50	32.66 1.26 -22.61	26.63 1.00 -18.42	22.85 0.86 -15.61
LITTLE FALLS____HYD 24013	4.50 0.16 0.00	3.64 0.13 0.00	4.93 0.18 0.00	4.61 0.18 0.00	4.91 0.19 0.00	6.02 0.24 0.00	7.07 0.29 0.00	12.30 0.52 -0.15	10.54 0.45 0.33	12.61 0.52 0.12	12.28 0.50 -0.05	9.87 0.41 0.22	8.54 0.35 0.26	7.49 0.29 0.28	6.47 0.25 0.29	6.35 0.24 0.31	8.45 0.31 0.15	7.33 0.28 0.43	7.28 0.30 0.50	8.22 0.35 0.57	11.22 0.51 0.60	8.80 0.43 0.42	7.22 0.36 0.35	6.35 0.32 0.35
LI_NEWBRDGE____DRP 323616	21.85 0.46 -17.05	19.39 0.38 -15.51	19.04 0.47 -13.83	18.79 0.44 -13.92	19.63 0.48 -14.44	21.69 0.62 -15.29	28.44 0.71 -20.95	30.88 1.31 -17.94	28.81 1.32 -17.06	24.63 1.61 -10.82	22.52 1.55 -9.26	22.20 1.28 -11.23	20.47 1.10 -10.92	20.28 1.01 -11.79	20.36 0.88 -12.97	20.36 0.87 -13.08	22.21 1.09 -12.82	31.53 0.94 -23.11	32.32 0.87 -23.97	41.41 0.98 -32.00	43.93 1.32 -31.29	32.25 1.01 -22.44	26.44 0.83 -18.41	22.57 0.73 -15.45
LOCKPORT____CC1 323769	7.03 0.06 -2.63	6.03 0.03 -2.50	7.02 0.05 -2.23	6.71 0.03 -2.25	7.06 0.01 -2.33	8.27 0.03 -2.46	10.16 0.15 -3.23	14.87 0.23 -3.01	15.06 0.08 -4.55	13.96 0.21 -1.55	13.19 0.15 -1.32	11.41 0.12 -1.61	10.12 0.10 -1.57	9.14 -0.03 -1.70	8.22 -0.06 -1.78	8.13 -0.15 -1.87	10.12 0.00 -1.83	10.09 -0.01 -2.62	10.47 0.10 -2.90	11.87 0.10 -3.33	15.10 0.26 -3.53	11.36 0.10 -2.47	9.29 0.06 -2.03	8.35 -0.10 -2.06
LOCKPORT____CC2 323770	7.03 0.06 -2.63	6.03 0.03 -2.50	7.02 0.05 -2.23	6.71 0.03 -2.25	7.06 0.01 -2.33	8.27 0.03 -2.46	10.16 0.15 -3.23	14.87 0.23 -3.01	15.06 0.08 -4.55	13.96 0.21 -1.55	13.19 0.15 -1.32	11.41 0.12 -1.61	10.12 0.10 -1.57	9.14 -0.03 -1.70	8.22 -0.06 -1.78	8.13 -0.15 -1.87	10.12 0.00 -1.83	10.09 -0.01 -2.62	10.47 0.10 -2.90	11.87 0.10 -3.33	15.10 0.26 -3.53	11.36 0.10 -2.47	9.29 0.06 -2.03	8.35 -0.10 -2.06

LOCKPORT__CC3 323771	7.03 0.06 -2.63	6.03 0.03 -2.50	7.02 0.05 -2.23	6.71 0.03 -2.25	7.06 0.01 -2.33	8.27 0.03 -2.46	10.16 0.15 -3.23	14.87 0.23 -3.01	15.06 0.08 -4.55	13.96 0.21 -1.55	13.19 0.15 -1.32	11.41 0.12 -1.61	10.12 0.10 -1.57	9.14 -0.03 -1.70	8.22 -0.06 -1.78	8.13 -0.15 -1.87	10.12 0.00 -1.83	10.09 -0.01 -2.62	10.47 0.10 -2.90	11.87 0.10 -3.33	15.10 0.26 -3.53	11.36 0.10 -2.47	9.29 0.06 -2.03	8.35 -0.10 -2.06
LONG_LAKE_PHOENIX 24014	5.70 -0.03 -1.39	4.80 -0.03 -1.32	5.89 -0.04 -1.18	5.58 -0.04 -1.19	5.91 -0.04 -1.23	7.03 -0.05 -1.30	8.50 0.01 -1.71	13.19 0.06 -1.51	11.69 0.01 -1.25	13.00 0.00 -0.80	12.41 0.01 -0.68	10.51 0.00 -0.83	9.25 -0.01 -0.81	8.32 -0.02 -0.87	7.38 -0.04 -0.91	7.33 -0.04 -0.96	9.20 -0.03 -0.94	8.80 -0.02 -1.35	8.95 -0.01 -1.49	10.15 0.01 -1.71	13.17 0.05 -1.81	10.06 0.00 -1.27	8.21 -0.04 -1.04	7.38 -0.06 -1.06
LOVETT__3 23632	20.43 0.35 -15.74	18.76 0.28 -14.98	18.46 0.37 -13.35	18.21 0.34 -13.44	19.03 0.37 -13.94	20.91 0.44 -14.69	26.65 0.56 -19.32	29.72 1.03 -17.06	28.03 1.07 -16.53	23.98 1.28 -10.50	21.88 1.22 -8.95	21.57 1.01 -10.88	19.96 0.86 -10.64	19.76 0.79 -11.49	19.74 0.69 -12.54	19.74 0.67 -12.65	21.55 0.86 -12.39	25.98 0.76 -17.74	28.19 0.70 -20.02	32.24 0.78 -23.04	36.78 1.06 -24.40	26.70 0.81 -17.10	21.89 0.66 -14.03	21.22 0.56 -14.28
LOVETT__4 23642	20.43 0.35 -15.74	18.76 0.28 -14.98	18.46 0.37 -13.35	18.21 0.34 -13.44	19.03 0.37 -13.94	20.91 0.44 -14.69	26.65 0.56 -19.32	29.72 1.03 -17.06	28.03 1.07 -16.53	23.98 1.28 -10.50	21.88 1.22 -8.95	21.57 1.01 -10.88	19.96 0.86 -10.64	19.76 0.79 -11.49	19.74 0.69 -12.54	19.74 0.67 -12.65	21.55 0.86 -12.39	25.98 0.76 -17.74	28.19 0.70 -20.02	32.24 0.78 -23.04	36.78 1.06 -24.40	26.70 0.81 -17.10	21.89 0.66 -14.03	21.22 0.56 -14.28
LOVETT__5 23593	20.43 0.35 -15.74	18.76 0.28 -14.98	18.46 0.37 -13.35	18.21 0.34 -13.44	19.03 0.37 -13.94	20.91 0.44 -14.69	26.65 0.56 -19.32	29.72 1.03 -17.06	28.03 1.07 -16.53	23.98 1.28 -10.50	21.88 1.22 -8.95	21.57 1.01 -10.88	19.96 0.86 -10.64	19.76 0.79 -11.49	19.74 0.69 -12.54	19.74 0.67 -12.65	21.55 0.86 -12.39	25.98 0.76 -17.74	28.19 0.70 -20.02	32.24 0.78 -23.04	36.78 1.06 -24.40	26.70 0.81 -17.10	21.89 0.66 -14.03	21.22 0.56 -14.28
LOWER RAQUET__HYD 24057	4.14 -0.20 0.00	3.35 -0.15 0.00	4.55 -0.19 0.00	4.26 -0.17 0.00	4.54 -0.17 0.00	5.54 -0.24 0.00	6.45 -0.33 0.00	8.09 -0.53 3.00	8.52 -0.51 1.40	8.78 -0.64 2.78	5.59 -0.61 5.52	8.42 -0.41 0.86	8.15 -0.30 0.00	7.21 -0.27 0.00	6.26 -0.25 0.00	6.15 -0.27 0.00	4.78 -0.46 3.06	7.11 -0.37 0.00	7.15 -0.32 0.00	8.10 -0.33 0.00	10.74 -0.58 0.00	8.50 -0.29 0.00	7.04 -0.17 0.00	6.28 -0.11 0.00
LOWER__HUDSON 24059	28.34 0.24 -23.77	26.30 0.19 -22.61	25.18 0.28 -20.16	24.97 0.25 -20.29	26.03 0.26 -21.05	28.29 0.34 -22.18	36.34 0.40 -29.16	38.09 0.62 -25.85	33.98 0.56 -22.99	28.10 0.67 -15.23	25.47 0.64 -13.10	25.92 0.52 -15.71	24.25 0.46 -15.34	24.41 0.38 -16.56	24.32 0.33 -17.49	24.96 0.31 -18.23	26.70 0.44 -17.97	33.43 0.40 -25.56	35.26 0.38 -27.41	40.41 0.44 -31.54	45.32 0.60 -33.41	32.66 0.46 -23.41	26.78 0.36 -19.21	26.22 0.29 -19.55
LWR__OSWEGATCHIE_HYD 23850	4.25 -0.09 0.00	3.43 -0.07 0.00	4.66 -0.08 0.00	4.36 -0.07 0.00	4.66 -0.06 0.00	5.69 -0.09 0.00	6.68 -0.09 0.00	9.53 -0.10 2.00	9.35 -0.15 0.93	10.13 -0.22 1.85	7.82 -0.22 3.67	9.00 -0.12 0.57	8.37 -0.08 0.00	7.38 -0.09 0.00	6.41 -0.09 0.00	6.29 -0.12 0.00	6.05 -0.22 2.03	7.32 -0.15 0.00	7.38 -0.10 0.00	8.37 -0.06 0.00	11.18 -0.14 0.00	8.77 -0.02 0.00	7.19 -0.01 0.00	6.38 -0.01 0.00
LYONS_FALL_HYD 23570	4.38 0.04 0.00	3.53 0.03 0.00	4.81 0.06 0.00	4.49 0.06 0.00	4.80 0.08 0.00	5.87 0.09 0.00	6.95 0.17 0.00	11.56 0.37 0.44	10.51 0.29 0.21	12.08 0.29 0.41	11.15 0.25 0.81	9.79 0.23 0.13	8.63 0.19 0.00	7.62 0.14 0.00	6.61 0.10 0.00	6.50 0.08 0.00	7.94 0.10 0.45	7.60 0.13 0.00	7.64 0.16 0.00	8.67 0.24 0.00	11.64 0.33 0.00	9.06 0.26 0.00	7.36 0.16 0.00	6.51 0.13 0.00
MADISON__COUNTY_LFGE 323628	5.13 0.08 -0.71	4.24 0.06 -0.67	5.44 0.09 -0.60	5.13 0.09 -0.60	5.45 0.11 -0.63	6.57 0.13 -0.66	7.87 0.22 -0.87	12.85 0.45 -0.77	11.41 0.36 -0.62	12.98 0.38 -0.40	12.38 0.33 -0.34	10.39 0.29 -0.41	9.09 0.25 -0.40	8.09 0.19 -0.43	7.12 0.16 -0.45	7.03 0.13 -0.48	8.95 0.19 -0.47	8.34 0.19 -0.67	8.43 0.22 -0.73	9.56 0.29 -0.84	12.61 0.41 -0.89	9.72 0.31 -0.62	7.91 0.19 -0.51	7.05 0.15 -0.52
MAPLE_RIDGE_WT_1 323574	3.14 -0.08 1.12	2.38 -0.06 1.06	3.72 -0.08 0.95	3.40 -0.07 0.95	3.65 -0.08 0.99	4.68 -0.06 1.04	5.37 -0.04 1.37	11.86 -0.07 -0.30	9.96 -0.07 0.39	12.83 -0.08 -0.71	13.83 -0.08 -2.19	9.33 -0.07 0.28	7.69 -0.06 0.70	6.66 -0.05 0.76	5.66 -0.05 0.79	5.54 -0.04 0.84	8.96 -0.06 -0.72	6.25 -0.05 1.17	6.06 -0.08 1.33	6.76 -0.14 1.53	9.49 -0.20 1.62	7.52 -0.14 1.13	6.18 -0.09 0.93	5.37 -0.07 0.95
MAPLE_RIDGE_WT_2 323611	3.14 -0.08 1.12	2.38 -0.06 1.06	3.72 -0.08 0.95	3.40 -0.07 0.95	3.65 -0.08 0.99	4.68 -0.06 1.04	5.37 -0.04 1.37	11.86 -0.07 -0.30	9.96 -0.07 0.39	12.83 -0.08 -0.71	13.83 -0.08 -2.19	9.33 -0.07 0.28	7.69 -0.06 0.70	6.66 -0.05 0.76	5.66 -0.05 0.79	5.54 -0.04 0.84	8.96 -0.06 -0.72	6.25 -0.05 1.17	6.06 -0.08 1.33	6.76 -0.14 1.53	9.49 -0.20 1.62	7.52 -0.14 1.13	6.18 -0.09 0.93	5.37 -0.07 0.95
MARBLE_RIVER_WT_PWR 323696	4.03 -0.31 0.00	3.26 -0.24 0.00	4.42 -0.33 0.00	4.13 -0.30 0.00	4.40 -0.32 0.00	5.39 -0.39 0.00	6.27 -0.51 0.00	6.57 -0.92 4.14	7.71 -0.79 1.92	7.43 -0.94 3.83	3.20 -0.91 7.61	7.74 -0.76 1.19	7.79 -0.66 0.00	6.91 -0.57 0.00	6.01 -0.49 0.00	5.95 -0.47 0.00	3.44 -0.64 4.21	6.91 -0.56 0.00	6.98 -0.49 0.00	7.88 -0.55 0.00	10.63 -0.68 0.00	8.31 -0.48 0.00	6.85 -0.36 0.00	6.12 -0.26 0.00
MARSH_HILL_WT_PWR 323713	8.05 0.20 -3.52	7.00 0.15 -3.35	7.94 0.21 -2.99	7.63 0.19 -3.01	8.04 0.20 -3.12	9.33 0.26 -3.29	11.59 0.49 -4.32	16.42 0.88 -3.91	17.44 0.66 -6.36	15.09 0.82 -2.07	14.29 0.81 -1.76	12.50 0.67 -2.14	11.10 0.56 -2.10	10.13 0.40 -2.26	9.17 0.31 -2.36	9.15 0.24 -2.49	11.20 0.46 -2.44	11.39 0.43 -3.49	11.85 0.51 -3.86	13.47 0.59 -4.45	16.91 0.88 -4.71	12.70 0.61 -3.30	10.35 0.43 -2.71	9.38 0.24 -2.76
MG INDUSTRY__DRP 24185	26.70 0.21 -22.15	24.74 0.16 -21.08	23.77 0.23 -18.79	23.56 0.22 -18.92	24.56 0.22 -19.62	26.74 0.28 -20.67	34.28 0.32 -27.19	36.09 0.48 -23.99	32.37 0.47 -21.48	26.87 0.55 -14.12	24.28 0.53 -12.03	24.76 0.44 -14.64	23.16 0.39 -14.32	23.25 0.32 -15.46	23.09 0.28 -16.31	23.70 0.27 -17.02	25.32 0.36 -16.66	31.67 0.34 -23.86	33.24 0.33 -25.43	38.08 0.37 -29.27	42.83 0.51 -31.00	30.92 0.40 -21.73	25.35 0.32 -17.83	24.77 0.25 -18.14

MID___OSWEGATCHIE_HYD 23849	4.25 -0.09 0.00	3.43 -0.07 0.00	4.66 -0.08 0.00	4.36 -0.07 0.00	4.66 -0.06 0.00	5.69 -0.09 0.00	6.68 -0.09 0.00	9.53 -0.10 2.00	9.35 -0.15 0.93	10.13 -0.22 1.85	7.82 -0.22 3.67	9.00 -0.12 0.57	8.37 -0.08 0.00	7.38 -0.09 0.00	6.41 -0.09 0.00	6.29 -0.12 0.00	6.05 -0.22 2.03	7.32 -0.15 0.00	7.38 -0.10 0.00	8.37 -0.06 0.00	11.18 -0.14 0.00	8.77 -0.02 0.00	7.19 -0.01 0.00	6.38 -0.01 0.00
MID___RAQUETTE_HYD 23851	4.14 -0.20 0.00	3.35 -0.15 0.00	4.55 -0.19 0.00	4.26 -0.17 0.00	4.54 -0.17 0.00	5.54 -0.24 0.00	6.45 -0.33 0.00	8.09 -0.53 3.00	8.52 -0.51 1.40	8.78 -0.64 2.78	5.59 -0.61 5.52	8.42 -0.41 0.86	8.15 -0.30 0.00	7.21 -0.27 0.00	6.26 -0.25 0.00	6.15 -0.27 0.00	4.78 -0.46 3.06	7.11 -0.37 0.00	7.15 -0.32 0.00	8.10 -0.33 0.00	10.74 -0.58 0.00	8.50 -0.29 0.00	7.04 -0.17 0.00	6.28 -0.11 0.00
MILLIKEN___1 23584	7.68 0.11 -3.23	6.66 0.08 -3.07	7.60 0.12 -2.74	7.30 0.11 -2.76	7.70 0.12 -2.86	8.94 0.14 -3.02	11.01 0.26 -3.97	15.65 0.50 -3.52	15.14 0.35 -4.36	14.49 0.40 -1.89	13.71 0.39 -1.61	11.97 0.33 -1.96	10.65 0.29 -1.92	9.74 0.20 -2.07	8.80 0.14 -2.15	8.83 0.13 -2.28	10.74 0.22 -2.23	10.88 0.22 -3.19	11.25 0.25 -3.53	12.80 0.30 -4.06	16.07 0.45 -4.30	12.12 0.31 -3.02	9.88 0.20 -2.47	9.04 0.13 -2.52
MILLIKEN___2 23585	7.68 0.11 -3.23	6.66 0.08 -3.07	7.60 0.12 -2.74	7.30 0.11 -2.76	7.70 0.12 -2.86	8.94 0.14 -3.02	11.01 0.26 -3.97	15.65 0.50 -3.52	15.14 0.35 -4.36	14.49 0.40 -1.89	13.71 0.39 -1.61	11.97 0.33 -1.96	10.65 0.29 -1.92	9.74 0.20 -2.07	8.80 0.14 -2.15	8.83 0.13 -2.28	10.74 0.22 -2.23	10.88 0.22 -3.19	11.25 0.25 -3.53	12.80 0.30 -4.06	16.07 0.45 -4.30	12.12 0.31 -3.02	9.88 0.20 -2.47	9.04 0.13 -2.52
MILLIKEN___DIESEL 23629	7.68 0.11 -3.23	6.66 0.08 -3.07	7.60 0.12 -2.74	7.30 0.11 -2.76	7.70 0.12 -2.86	8.94 0.14 -3.02	11.01 0.26 -3.97	15.65 0.50 -3.52	15.14 0.35 -4.36	14.49 0.40 -1.89	13.71 0.39 -1.61	11.97 0.33 -1.96	10.65 0.29 -1.92	9.74 0.20 -2.07	8.80 0.14 -2.15	8.83 0.13 -2.28	10.74 0.22 -2.23	10.88 0.22 -3.19	11.25 0.25 -3.53	12.80 0.30 -4.06	16.07 0.45 -4.30	12.12 0.31 -3.02	9.88 0.20 -2.47	9.04 0.13 -2.52
MILLSEAT___LFGE 323607	6.97 0.11 -2.53	5.97 0.07 -2.40	6.98 0.09 -2.14	6.66 0.08 -2.16	7.02 0.06 -2.24	8.24 0.10 -2.36	10.14 0.26 -3.10	14.92 0.31 -2.98	15.09 0.17 -4.50	14.03 0.29 -1.53	13.25 0.22 -1.31	11.45 0.17 -1.59	10.15 0.14 -1.56	9.16 0.01 -1.68	8.24 -0.02 -1.76	8.14 -0.12 -1.85	10.15 0.04 -1.81	10.10 0.03 -2.59	10.49 0.15 -2.87	11.87 0.14 -3.30	15.15 0.34 -3.49	11.39 0.15 -2.45	9.31 0.09 -2.01	8.35 -0.08 -2.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.90 0.35 -16.21	19.21 0.28 -15.42	18.87 0.37 -13.75	18.62 0.35 -13.84	19.45 0.37 -14.36	21.35 0.45 -15.13	27.23 0.56 -19.89	30.22 1.03 -17.56	28.40 1.07 -16.90	24.21 1.28 -10.73	22.08 1.22 -9.14	21.81 1.01 -11.12	20.19 0.86 -10.88	20.01 0.79 -11.75	20.01 0.69 -12.82	20.01 0.67 -12.93	21.83 0.87 -12.66	26.37 0.76 -18.13	28.63 0.70 -20.46	32.76 0.78 -23.55	37.31 1.06 -24.94	27.07 0.80 -17.48	22.20 0.66 -14.34	21.53 0.56 -14.59
MODEL_CITY_ENERGY 24167	7.01 0.00 -2.66	6.02 -0.01 -2.53	6.99 -0.01 -2.26	6.68 -0.03 -2.27	7.02 -0.05 -2.36	8.22 -0.05 -2.49	10.10 0.05 -3.27	14.75 0.07 -3.05	15.00 -0.06 -4.64	13.81 0.04 -1.57	13.05 -0.01 -1.34	11.30 -0.02 -1.63	10.03 -0.02 -1.59	9.06 -0.13 -1.72	8.16 -0.14 -1.80	8.08 -0.23 -1.89	10.04 -0.11 -1.85	10.03 -0.10 -2.66	10.41 0.00 -2.94	11.79 -0.02 -3.38	14.99 0.10 -3.58	11.28 -0.02 -2.51	9.24 -0.03 -2.06	8.29 -0.19 -2.09
MODERN_LFGE___ 323580	7.01 0.00 -2.66	6.02 -0.01 -2.53	6.99 -0.01 -2.26	6.68 -0.03 -2.27	7.02 -0.05 -2.36	8.22 -0.05 -2.49	10.10 0.05 -3.27	14.75 0.07 -3.05	15.00 -0.06 -4.64	13.81 0.04 -1.57	13.05 -0.01 -1.34	11.30 -0.02 -1.63	10.03 -0.02 -1.59	9.06 -0.13 -1.72	8.16 -0.14 -1.80	8.08 -0.23 -1.89	10.04 -0.11 -1.85	10.03 -0.10 -2.66	10.41 0.00 -2.94	11.79 -0.02 -3.38	14.99 0.10 -3.58	11.28 -0.02 -2.51	9.24 -0.03 -2.06	8.29 -0.19 -2.09
MOHAWK_PAPER___DRP 24187	27.73 0.23 -23.16	25.72 0.18 -22.04	24.65 0.26 -19.65	24.45 0.25 -19.78	25.48 0.25 -20.52	27.71 0.32 -21.61	35.56 0.35 -28.42	37.33 0.52 -25.18	33.31 0.48 -22.40	27.61 0.56 -14.85	25.03 0.55 -12.76	25.47 0.46 -15.32	23.82 0.41 -14.96	23.96 0.33 -16.15	23.85 0.29 -17.06	24.48 0.28 -17.78	26.19 0.38 -17.52	32.76 0.35 -24.94	34.46 0.33 -26.65	39.48 0.37 -30.68	44.31 0.51 -32.49	31.96 0.40 -22.77	26.20 0.31 -18.69	25.63 0.24 -19.01
MONGAUP___HYD 23641	19.59 0.33 -14.92	17.96 0.26 -14.19	17.75 0.35 -12.66	17.49 0.32 -12.74	18.30 0.36 -13.22	20.16 0.45 -13.92	25.68 0.59 -18.31	28.75 0.96 -16.16	27.32 1.02 -15.87	23.48 1.20 -10.08	21.46 1.15 -8.59	21.08 0.95 -10.45	19.48 0.81 -10.22	19.26 0.75 -11.03	19.19 0.64 -12.04	19.19 0.63 -12.15	20.99 0.80 -11.89	25.21 0.70 -17.03	27.31 0.61 -19.22	31.26 0.71 -22.12	35.72 0.98 -23.43	25.99 0.78 -16.42	21.34 0.66 -13.47	20.66 0.57 -13.71
MONTAUK___DIESEL 23721	22.27 0.74 -17.20	19.58 0.57 -15.51	19.25 0.68 -13.83	19.03 0.67 -13.92	19.86 0.70 -14.44	22.19 0.91 -15.50	28.87 1.13 -20.96	31.59 2.03 -17.93	29.41 1.91 -17.08	25.32 2.17 -10.95	23.18 1.99 -9.47	22.75 1.65 -11.42	20.72 1.34 -10.93	20.51 1.24 -11.80	20.83 1.10 -13.23	20.86 1.10 -13.34	22.93 1.52 -13.12	31.86 1.38 -23.00	32.92 1.36 -24.08	42.27 1.55 -32.28	44.91 2.09 -31.50	33.01 1.61 -22.61	26.89 1.26 -18.42	23.06 1.06 -15.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.04 0.39 -16.31	19.33 0.31 -15.52	18.99 0.41 -13.83	18.74 0.38 -13.93	19.57 0.41 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.41 1.43 -10.78	22.26 1.36 -9.18	21.99 1.13 -11.17	20.34 0.96 -10.93	20.16 0.89 -11.80	20.16 0.77 -12.88	20.16 0.75 -12.99	21.98 0.97 -12.72	26.53 0.84 -18.22	28.80 0.77 -20.55	32.95 0.86 -23.65	37.53 1.17 -25.05	27.23 0.88 -17.56	22.34 0.73 -14.41	21.66 0.62 -14.66
MUNSVILLE_WIND_PWR 323609	11.95 0.39 -7.22	10.68 0.32 -6.87	11.34 0.47 -6.12	11.06 0.47 -6.16	11.65 0.54 -6.39	13.13 0.61 -6.73	16.62 0.98 -8.86	21.46 1.99 -7.84	43.73 1.76 -31.54	18.17 1.49 -4.48	16.78 1.24 -3.82	15.44 1.11 -4.64	13.88 0.89 -4.54	13.09 0.72 -4.90	12.20 0.51 -5.19	12.31 0.49 -5.40	14.28 0.70 -5.28	15.77 0.72 -7.57	16.72 0.83 -8.41	19.19 1.08 -9.68	23.11 1.54 -10.25	17.08 1.10 -7.19	13.83 0.73 -5.90	12.94 0.56 -6.00
N SALMON___HYD 24042	4.10 -0.24 0.00	3.32 -0.19 0.00	4.50 -0.25 0.00	4.20 -0.23 0.00	4.48 -0.24 0.00	5.48 -0.30 0.00	6.40 -0.38 0.00	8.66 0.03 3.00	9.09 0.06 1.40	9.37 -0.05 2.78	6.08 -0.12 5.52	8.82 0.00 0.86	8.47 0.03 0.00	7.47 -0.01 0.00	6.47 -0.04 0.00	6.35 -0.07 0.00	5.07 -0.17 3.06	7.44 -0.04 0.00	7.52 0.05 0.00	8.51 0.08 0.00	11.34 0.02 0.00	8.92 0.12 0.00	7.34 0.13 0.00	6.49 0.11 0.00

N.E_GEN_SANDY PD 24062	24.42 0.28 -19.81	22.57 0.23 -18.84	21.86 0.31 -16.80	21.63 0.29 -16.91	22.56 0.30 -17.55	24.62 0.35 -18.48	31.50 0.41 -24.31	33.79 0.71 -21.45	31.27 0.71 -20.13	25.83 0.84 -12.78	23.44 0.83 -10.89	23.62 0.69 -13.25	22.02 0.61 -12.96	22.00 0.53 -14.00	22.00 0.47 -15.03	22.27 0.45 -15.41	23.97 0.59 -15.09	29.59 0.52 -21.60	31.50 0.45 -23.58	36.06 0.50 -27.14	40.72 0.67 -28.74	29.21 0.51 -19.91	24.40 0.43 -16.77	23.56 0.36 -16.82
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.41 0.35 -15.72	18.74 0.28 -14.96	18.45 0.37 -13.34	18.20 0.34 -13.43	19.02 0.37 -13.93	20.89 0.44 -14.67	26.62 0.55 -19.30	29.72 1.03 -17.06	28.04 1.07 -16.54	23.97 1.27 -10.50	21.88 1.22 -8.95	21.58 1.01 -10.88	19.96 0.86 -10.65	19.76 0.79 -11.49	19.74 0.69 -12.54	19.74 0.67 -12.65	21.55 0.86 -12.39	25.98 0.76 -17.74	28.18 0.69 -20.02	32.25 0.78 -23.04	36.77 1.05 -24.40	26.71 0.81 -17.10	21.90 0.66 -14.03	21.22 0.56 -14.28
NARROWS_GT1_1 24228	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT1_2 24229	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT1_3 24230	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT1_4 24231	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT1_5 24232	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT1_6 24233	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT1_7 24234	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT1_8 24235	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT2_1 24236	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT2_2 24237	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT2_3 24238	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT2_4 24239	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT2_5 24240	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66

NARROWS_GT2_6 24241	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT2_7 24242	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NARROWS_GT2_8 24243	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.03 0.32 -18.38	21.24 0.25 -17.48	20.68 0.34 -15.59	20.44 0.32 -15.69	21.35 0.36 -16.28	23.38 0.45 -17.15	29.89 0.56 -22.55	32.45 0.92 -19.90	30.07 0.83 -18.81	25.03 0.89 -11.94	22.76 0.87 -10.17	22.82 0.76 -12.38	21.18 0.63 -12.11	21.05 0.51 -13.07	21.03 0.45 -14.08	21.25 0.44 -14.39	22.97 0.58 -14.09	28.23 0.58 -20.18	30.24 0.51 -22.26	34.65 0.60 -25.62	39.28 0.84 -27.13	28.50 0.69 -19.02	23.36 0.55 -15.60	22.71 0.45 -15.88
NEG CAPITAL___MECHNVIL 23645	28.86 0.26 -24.26	26.79 0.21 -23.08	25.62 0.29 -20.58	25.42 0.27 -20.71	26.49 0.29 -21.49	28.80 0.38 -22.64	37.03 0.47 -29.77	38.77 0.76 -26.39	34.48 0.68 -23.38	28.51 0.77 -15.54	25.83 0.74 -13.37	26.30 0.59 -16.03	24.62 0.52 -15.64	24.78 0.42 -16.89	24.68 0.35 -17.83	25.35 0.34 -18.59	27.11 0.48 -18.33	34.00 0.46 -26.07	35.89 0.46 -27.96	41.13 0.52 -32.18	46.14 0.75 -34.08	33.23 0.55 -23.88	27.23 0.43 -19.60	26.66 0.33 -19.94
NEG CENTRAL_HIGH_ACRES 23767	6.36 -0.04 -2.06	5.42 -0.05 -1.96	6.43 -0.06 -1.75	6.13 -0.06 -1.76	6.47 -0.08 -1.83	7.63 -0.08 -1.93	9.32 0.01 -2.53	13.88 0.03 -2.21	13.43 -0.03 -3.04	13.37 0.00 -1.16	12.71 0.00 -0.99	10.88 -0.01 -1.21	9.61 -0.02 -1.18	8.67 -0.07 -1.27	7.76 -0.08 -1.33	7.71 -0.11 -1.40	9.59 -0.07 -1.37	9.38 -0.06 -1.97	9.63 -0.02 -2.17	10.92 -0.02 -2.50	14.02 0.06 -2.65	10.63 -0.02 -1.86	8.67 -0.06 -1.52	7.81 -0.12 -1.55
NEG CENTRAL___DRP 24199	6.65 0.07 -2.24	5.68 0.05 -2.13	6.72 0.07 -1.90	6.41 0.07 -1.91	6.77 0.07 -1.98	7.96 0.09 -2.09	9.75 0.22 -2.75	14.49 0.43 -2.43	14.09 0.30 -3.36	13.84 0.34 -1.29	13.16 0.34 -1.10	11.30 0.27 -1.34	9.99 0.23 -1.31	9.03 0.14 -1.42	8.09 0.10 -1.48	8.05 0.08 -1.56	9.98 0.16 -1.53	9.82 0.16 -2.19	10.08 0.19 -2.42	11.45 0.24 -2.78	14.63 0.37 -2.95	11.09 0.24 -2.06	9.04 0.14 -1.69	8.17 0.06 -1.72
NEG CENTRAL___INDECK 23768	7.53 0.22 -2.98	6.49 0.15 -2.83	7.48 0.21 -2.53	7.17 0.19 -2.54	7.55 0.19 -2.64	8.83 0.27 -2.78	10.93 0.50 -3.65	15.82 0.92 -3.27	16.28 0.71 -5.14	14.80 0.87 -1.73	13.99 0.80 -1.47	12.16 0.68 -1.79	10.76 0.56 -1.75	9.75 0.38 -1.89	8.78 0.31 -1.97	8.74 0.24 -2.09	10.79 0.46 -2.04	10.82 0.42 -2.92	11.21 0.50 -3.23	12.73 0.58 -3.72	16.17 0.92 -3.94	12.15 0.60 -2.76	9.88 0.41 -2.27	8.93 0.24 -2.31
NEG CENTRAL___SENECA 23627	6.94 0.11 -2.49	5.95 0.08 -2.37	6.96 0.11 -2.11	6.66 0.10 -2.13	7.03 0.11 -2.20	8.24 0.14 -2.32	10.14 0.31 -3.05	14.90 0.57 -2.70	14.81 0.41 -3.98	14.11 0.48 -1.44	13.41 0.47 -1.22	11.55 0.38 -1.49	10.23 0.32 -1.46	9.25 0.21 -1.57	8.30 0.15 -1.65	8.26 0.12 -1.73	10.22 0.23 -1.69	10.13 0.23 -2.43	10.43 0.28 -2.68	11.85 0.33 -3.09	15.09 0.51 -3.27	11.42 0.33 -2.29	9.30 0.21 -1.88	8.40 0.10 -1.91
NEG CENTRAL___STATE_STREET 24147	6.55 0.05 -2.15	5.58 0.03 -2.05	6.63 0.06 -1.83	6.32 0.05 -1.84	6.67 0.04 -1.91	7.85 0.06 -2.01	9.58 0.16 -2.64	14.31 0.35 -2.33	13.63 0.25 -2.96	13.71 0.26 -1.25	13.07 0.29 -1.06	11.21 0.23 -1.29	9.92 0.20 -1.27	8.97 0.13 -1.37	8.03 0.09 -1.43	8.00 0.08 -1.50	9.89 0.12 -1.47	9.70 0.12 -2.11	9.95 0.14 -2.33	11.31 0.19 -2.68	14.46 0.31 -2.84	10.98 0.19 -1.99	8.95 0.11 -1.63	8.10 0.06 -1.66
NEG MILLWOOD___DRP 24198	21.50 0.37 -16.79	19.77 0.29 -15.97	19.38 0.39 -14.24	19.13 0.37 -14.34	20.00 0.41 -14.87	21.94 0.49 -15.67	28.00 0.62 -20.61	30.95 1.14 -18.19	28.96 1.15 -17.39	24.56 1.32 -11.04	22.38 1.25 -9.41	22.16 1.03 -11.45	20.51 0.86 -11.20	20.35 0.79 -12.09	20.36 0.70 -13.16	20.39 0.67 -13.31	22.20 0.87 -13.03	26.94 0.80 -18.66	29.19 0.72 -21.00	33.42 0.83 -24.16	38.04 1.13 -25.59	27.59 0.86 -17.94	22.61 0.68 -14.72	21.93 0.57 -14.97
NEG NORTH_FLCN_SEA 23793	4.04 -0.30 0.00	3.28 -0.23 0.00	4.44 -0.30 0.00	4.15 -0.28 0.00	4.42 -0.30 0.00	5.41 -0.37 0.00	6.30 -0.47 0.00	6.64 -0.85 4.14	7.79 -0.71 1.92	7.51 -0.85 3.83	3.27 -0.84 7.61	7.80 -0.70 1.19	7.84 -0.61 0.00	6.95 -0.52 0.00	6.05 -0.46 0.00	5.98 -0.44 0.00	3.48 -0.60 4.21	6.96 -0.52 0.00	7.04 -0.43 0.00	7.94 -0.49 0.00	10.75 -0.57 0.00	8.38 -0.41 0.00	6.90 -0.30 0.00	6.17 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	4.05 -0.29 0.00	3.28 -0.22 0.00	4.44 -0.30 0.00	4.15 -0.28 0.00	4.42 -0.30 0.00	5.42 -0.36 0.00	6.30 -0.48 0.00	6.65 -0.84 4.14	7.77 -0.73 1.92	7.50 -0.87 3.83	3.27 -0.84 7.61	7.81 -0.69 1.19	7.85 -0.60 0.00	6.96 -0.52 0.00	6.06 -0.45 0.00	5.99 -0.42 0.00	3.50 -0.58 4.21	6.97 -0.51 0.00	7.03 -0.45 0.00	7.93 -0.50 0.00	10.69 -0.62 0.00	8.34 -0.45 0.00	6.87 -0.33 0.00	6.15 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	4.04 -0.30 0.00	3.28 -0.22 0.00	4.44 -0.30 0.00	4.15 -0.28 0.00	4.42 -0.30 0.00	5.42 -0.36 0.00	6.32 -0.46 0.00	6.67 -0.83 4.14	7.81 -0.69 1.92	7.53 -0.84 3.83	3.28 -0.83 7.61	7.81 -0.69 1.19	7.85 -0.60 0.00	6.95 -0.52 0.00	6.05 -0.46 0.00	5.98 -0.44 0.00	3.49 -0.59 4.21	6.97 -0.50 0.00	7.06 -0.42 0.00	7.96 -0.47 0.00	10.77 -0.54 0.00	8.39 -0.40 0.00	6.90 -0.30 0.00	6.17 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	4.04 -0.30 0.00	3.28 -0.22 0.00	4.44 -0.30 0.00	4.15 -0.28 0.00	4.42 -0.30 0.00	5.42 -0.36 0.00	6.32 -0.46 0.00	6.67 -0.83 4.14	7.81 -0.69 1.92	7.53 -0.84 3.83	3.28 -0.83 7.61	7.81 -0.69 1.19	7.85 -0.60 0.00	6.95 -0.52 0.00	6.05 -0.46 0.00	5.98 -0.44 0.00	3.49 -0.59 4.21	6.97 -0.50 0.00	7.06 -0.42 0.00	7.96 -0.47 0.00	10.77 -0.54 0.00	8.39 -0.40 0.00	6.90 -0.30 0.00	6.17 -0.22 0.00

NEG NORTH___PLATTSBURG 23628	4.04 -0.30 0.00	3.28 -0.22 0.00	4.44 -0.30 0.00	4.15 -0.28 0.00	4.42 -0.30 0.00	5.42 -0.36 0.00	6.32 -0.46 0.00	6.67 -0.83 4.14	7.81 -0.69 1.92	7.53 -0.84 3.83	3.28 -0.83 7.61	7.81 -0.69 1.19	7.85 -0.60 0.00	6.95 -0.52 0.00	6.05 -0.46 0.00	5.98 -0.44 0.00	3.49 -0.59 4.21	6.97 -0.50 0.00	7.06 -0.42 0.00	7.96 -0.47 0.00	10.77 -0.54 0.00	8.39 -0.40 0.00	6.90 -0.30 0.00	6.17 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	7.03 0.06 -2.63	6.03 0.03 -2.50	7.02 0.05 -2.23	6.71 0.03 -2.25	7.06 0.01 -2.33	8.27 0.03 -2.46	10.16 0.15 -3.23	14.87 0.23 -3.01	15.06 0.08 -4.55	13.96 0.21 -1.55	13.19 0.15 -1.32	11.41 0.12 -1.61	10.12 0.10 -1.57	9.14 -0.03 -1.70	8.22 -0.06 -1.78	8.13 -0.15 -1.87	10.12 0.00 -1.83	10.09 -0.01 -2.62	10.47 0.10 -2.90	11.87 0.10 -3.33	15.10 0.26 -3.53	11.36 0.10 -2.47	9.29 0.06 -2.03	8.35 -0.10 -2.06
NEG WEST___LANCASTR 23811	7.62 0.21 -3.07	6.57 0.15 -2.92	7.57 0.22 -2.60	7.24 0.19 -2.62	7.62 0.19 -2.72	8.89 0.25 -2.86	11.00 0.45 -3.77	15.92 0.80 -3.49	16.38 0.55 -5.41	14.71 0.73 -1.78	13.90 0.67 -1.51	12.06 0.53 -1.84	10.71 0.46 -1.80	9.70 0.28 -1.95	8.75 0.21 -2.03	8.68 0.12 -2.14	10.72 0.33 -2.10	10.78 0.30 -3.00	11.20 0.40 -3.32	12.71 0.45 -3.82	16.08 0.71 -4.05	12.08 0.45 -2.84	9.85 0.32 -2.33	8.87 0.12 -2.37
NEG_PENN_ALLEGHNY 23528	10.00 0.15 -5.51	8.86 0.11 -5.25	9.58 0.16 -4.68	9.28 0.14 -4.71	9.75 0.15 -4.88	11.11 0.18 -5.15	13.87 0.33 -6.77	18.24 0.60 -6.01	29.25 0.44 -18.39	15.98 0.51 -3.27	14.98 0.48 -2.78	13.47 0.40 -3.39	12.09 0.33 -3.31	11.29 0.24 -3.58	10.41 0.18 -3.73	10.51 0.16 -3.94	12.42 0.27 -3.86	13.24 0.25 -5.52	13.86 0.28 -6.11	15.79 0.33 -7.03	19.25 0.49 -7.45	14.35 0.33 -5.22	11.71 0.22 -4.28	10.88 0.14 -4.36
NEG___GEN_MONROE 24207	6.57 0.07 -2.17	5.60 0.03 -2.06	6.64 0.05 -1.84	6.33 0.05 -1.85	6.67 0.03 -1.92	7.84 0.03 -2.02	9.63 0.19 -2.66	14.31 0.35 -2.33	13.93 0.20 -3.31	13.77 0.35 -1.22	13.04 0.28 -1.04	11.10 0.15 -1.26	9.80 0.12 -1.24	8.82 0.01 -1.33	7.89 -0.01 -1.40	7.82 -0.07 -1.47	9.76 0.02 -1.44	9.58 0.05 -2.06	9.79 0.04 -2.28	11.08 0.03 -2.62	14.27 0.18 -2.77	10.81 0.07 -1.95	8.83 0.03 -1.60	7.94 -0.06 -1.62
NEPA___ENERGY 23901	7.66 0.23 -3.09	6.61 0.16 -2.94	7.60 0.24 -2.62	7.27 0.20 -2.64	7.66 0.21 -2.74	8.93 0.27 -2.89	11.05 0.48 -3.79	15.95 0.79 -3.53	16.46 0.54 -5.49	14.72 0.72 -1.80	13.92 0.67 -1.53	12.08 0.53 -1.86	10.73 0.46 -1.82	9.72 0.28 -1.97	8.77 0.21 -2.05	8.70 0.12 -2.16	10.75 0.33 -2.12	10.80 0.29 -3.03	11.23 0.40 -3.36	12.74 0.45 -3.86	16.11 0.70 -4.09	12.10 0.44 -2.87	9.88 0.32 -2.35	8.90 0.12 -2.39
NEVERSINK___HYD 23608	19.10 0.33 -14.42	17.49 0.26 -13.72	17.33 0.35 -12.23	17.07 0.33 -12.31	17.86 0.37 -12.78	19.69 0.45 -13.46	25.05 0.57 -17.70	28.30 1.05 -15.62	28.55 1.13 -17.00	23.19 1.26 -9.74	21.23 1.22 -8.30	20.79 1.01 -10.09	19.16 0.84 -9.87	18.90 0.77 -10.66	18.78 0.68 -11.59	18.81 0.66 -11.73	20.63 0.85 -11.49	24.70 0.77 -16.46	26.63 0.70 -18.46	30.48 0.80 -21.24	34.92 1.11 -22.50	25.44 0.88 -15.77	20.84 0.70 -12.94	20.14 0.59 -13.16
NEWTON___FALLS_HYD 23847	4.25 -0.09 0.00	3.43 -0.07 0.00	4.66 -0.08 0.00	4.36 -0.07 0.00	4.66 -0.06 0.00	5.69 -0.09 0.00	6.68 -0.09 0.00	9.53 -0.10 2.00	9.35 -0.15 0.93	10.13 -0.22 1.85	7.82 -0.22 3.67	9.00 -0.12 0.57	8.37 -0.08 0.00	7.38 -0.09 0.00	6.41 -0.09 0.00	6.29 -0.12 0.00	6.05 -0.22 2.03	7.32 -0.15 0.00	7.38 -0.10 0.00	8.37 -0.06 0.00	11.18 -0.14 0.00	8.77 -0.02 0.00	7.19 -0.01 0.00	6.38 -0.01 0.00
NIAGARA_115E_LBMP 323715	7.00 -0.03 -2.69	6.03 -0.04 -2.56	6.98 -0.04 -2.28	6.67 -0.05 -2.30	7.01 -0.08 -2.38	8.21 -0.09 -2.51	10.08 0.00 -3.30	14.70 -0.02 -3.09	14.99 -0.15 -4.71	13.73 -0.06 -1.59	12.98 -0.09 -1.35	11.24 -0.10 -1.65	9.98 -0.08 -1.61	9.03 -0.19 -1.74	8.14 -0.19 -1.82	8.05 -0.28 -1.92	10.00 -0.17 -1.88	10.00 -0.16 -2.69	10.38 -0.06 -2.97	11.77 -0.08 -3.42	14.95 0.01 -3.62	11.24 -0.09 -2.54	9.21 -0.08 -2.08	8.28 -0.22 -2.12
NIAGARA_115W_LBMP 323714	6.97 -0.05 -2.68	6.00 -0.05 -2.55	6.95 -0.07 -2.27	6.64 -0.08 -2.29	6.98 -0.11 -2.38	8.16 -0.13 -2.50	10.02 -0.05 -3.29	14.58 -0.15 -3.11	14.89 -0.27 -4.74	13.63 -0.17 -1.60	12.88 -0.20 -1.36	11.17 -0.17 -1.65	9.92 -0.14 -1.62	8.98 -0.25 -1.75	8.09 -0.24 -1.83	8.01 -0.33 -1.92	9.95 -0.23 -1.88	9.95 -0.22 -2.70	10.34 -0.12 -2.98	11.69 -0.18 -3.43	14.82 -0.12 -3.64	11.17 -0.17 -2.55	9.16 -0.14 -2.09	8.24 -0.27 -2.13
NIAGARA_230_LBMP 323716	7.01 0.02 -2.65	6.02 0.00 -2.52	7.00 0.00 -2.25	6.68 -0.01 -2.26	7.03 -0.04 -2.35	8.22 -0.03 -2.47	10.09 0.06 -3.25	14.76 0.05 -3.09	15.04 -0.08 -4.70	13.80 0.01 -1.59	13.05 -0.02 -1.35	11.30 -0.03 -1.64	10.03 -0.03 -1.61	9.08 -0.13 -1.74	8.18 -0.14 -1.82	8.10 -0.23 -1.91	10.05 -0.12 -1.87	10.04 -0.11 -2.68	10.42 -0.01 -2.96	11.80 -0.04 -3.41	14.99 0.07 -3.61	11.29 -0.04 -2.53	9.25 -0.03 -2.08	8.33 -0.17 -2.11
NIAGARA___ 23760	6.99 -0.03 -2.69	6.02 -0.04 -2.56	6.97 -0.05 -2.28	6.66 -0.07 -2.29	7.00 -0.09 -2.38	8.18 -0.10 -2.51	10.06 -0.01 -3.29	14.68 -0.05 -3.10	14.97 -0.17 -4.72	13.73 -0.06 -1.59	12.98 -0.09 -1.35	11.25 -0.09 -1.65	9.99 -0.08 -1.61	9.03 -0.19 -1.74	8.14 -0.19 -1.82	8.06 -0.28 -1.92	10.01 -0.17 -1.88	10.00 -0.16 -2.69	10.39 -0.06 -2.97	11.75 -0.10 -3.42	14.92 -0.01 -3.62	11.24 -0.09 -2.54	9.20 -0.09 -2.08	8.27 -0.24 -2.12
NINE_MILE_1 23575	5.39 -0.09 -1.14	4.51 -0.07 -1.08	5.62 -0.09 -0.97	5.31 -0.09 -0.97	5.63 -0.10 -1.01	6.72 -0.12 -1.06	8.08 -0.09 -1.40	12.72 -0.14 -1.23	11.30 -0.16 -1.03	12.67 -0.18 -0.65	12.10 -0.18 -0.56	10.22 -0.15 -0.68	8.97 -0.14 -0.66	8.05 -0.14 -0.71	7.12 -0.13 -0.75	7.07 -0.14 -0.79	8.91 -0.16 -0.77	8.44 -0.13 -1.10	8.56 -0.13 -1.22	9.70 -0.14 -1.40	12.64 -0.16 -1.48	9.69 -0.14 -1.04	7.92 -0.14 -0.85	7.11 -0.14 -0.87
NINE_MILE_2 23744	5.39 -0.09 -1.14	4.51 -0.07 -1.08	5.61 -0.09 -0.96	5.31 -0.09 -0.97	5.62 -0.10 -1.01	6.73 -0.12 -1.06	8.08 -0.09 -1.39	12.71 -0.14 -1.23	11.29 -0.16 -1.02	12.67 -0.18 -0.65	12.10 -0.18 -0.55	10.22 -0.15 -0.67	8.97 -0.14 -0.66	8.05 -0.13 -0.71	7.12 -0.13 -0.75	7.07 -0.14 -0.78	8.90 -0.16 -0.77	8.44 -0.13 -1.10	8.56 -0.13 -1.21	9.69 -0.14 -1.40	12.64 -0.16 -1.48	9.69 -0.14 -1.04	7.92 -0.14 -0.85	7.11 -0.14 -0.87
NM_CAPITAL___DRP 24208	27.48 0.21 -22.93	25.49 0.17 -21.82	24.44 0.25 -19.45	24.24 0.23 -19.58	25.26 0.23 -20.31	27.48 0.29 -21.40	35.23 0.31 -28.14	36.99 0.43 -24.93	33.04 0.39 -22.23	27.39 0.46 -14.72	24.81 0.45 -12.65	25.25 0.37 -15.19	23.62 0.34 -14.83	23.77 0.28 -16.01	23.65 0.24 -16.91	24.28 0.23 -17.63	25.98 0.32 -17.37	32.48 0.28 -24.72	34.13 0.26 -26.40	39.11 0.29 -30.38	43.88 0.40 -32.17	31.65 0.31 -22.55	25.95 0.25 -18.50	25.40 0.19 -18.83

NM_CENTRAL___DRP 24181	5.84 0.00 -1.50	4.93 -0.01 -1.43	6.02 0.00 -1.28	5.71 0.00 -1.28	6.04 -0.01 -1.33	7.18 -0.01 -1.40	8.69 0.06 -1.85	13.40 0.14 -1.63	11.88 0.09 -1.36	13.17 0.11 -0.86	12.56 0.11 -0.73	10.67 0.09 -0.89	9.39 0.07 -0.87	8.45 0.03 -0.94	7.51 0.01 -0.99	7.46 0.00 -1.04	9.34 0.02 -1.02	8.96 0.03 -1.46	9.13 0.05 -1.61	10.35 0.07 -1.85	13.40 0.12 -1.96	10.23 0.06 -1.37	8.35 0.01 -1.13	7.51 -0.02 -1.15
NM_FRONTIER___DRP 24179	6.97 -0.05 -2.68	6.00 -0.05 -2.55	6.95 -0.07 -2.27	6.64 -0.08 -2.29	6.98 -0.11 -2.38	8.16 -0.13 -2.50	10.02 -0.05 -3.29	14.58 -0.15 -3.11	14.89 -0.27 -4.74	13.63 -0.17 -1.60	12.88 -0.20 -1.36	11.17 -0.17 -1.65	9.92 -0.14 -1.62	8.98 -0.25 -1.75	8.09 -0.24 -1.83	8.01 -0.33 -1.92	9.95 -0.23 -1.88	9.95 -0.22 -2.70	10.34 -0.12 -2.98	11.69 -0.18 -3.43	14.82 -0.12 -3.64	11.17 -0.17 -2.55	9.16 -0.14 -2.09	8.24 -0.27 -2.13
NM_ST_REGIS___HYD 24053	4.12 -0.22 0.00	3.34 -0.16 0.00	4.53 -0.21 0.00	4.23 -0.19 0.00	4.52 -0.20 0.00	5.52 -0.27 0.00	6.42 -0.36 0.00	8.22 -0.41 3.00	8.65 -0.37 1.40	8.92 -0.50 2.78	5.70 -0.49 5.52	8.50 -0.32 0.86	8.23 -0.22 0.00	7.26 -0.21 0.00	6.30 -0.20 0.00	6.19 -0.22 0.00	4.85 -0.39 3.06	7.18 -0.29 0.00	7.23 -0.24 0.00	8.20 -0.24 0.00	10.88 -0.43 0.00	8.60 -0.19 0.00	7.11 -0.10 0.00	6.32 -0.06 0.00
NORTHPORT___1 23551	22.04 0.52 -17.17	19.43 0.42 -15.51	19.07 0.50 -13.83	18.83 0.48 -13.92	19.67 0.51 -14.44	21.91 0.67 -15.46	28.53 0.79 -20.96	30.99 1.43 -17.93	28.92 1.42 -17.08	24.81 1.68 -10.92	22.75 1.59 -9.43	22.41 1.34 -11.39	20.50 1.12 -10.93	20.30 1.03 -11.80	20.59 0.90 -13.18	20.60 0.89 -13.29	22.52 1.16 -13.07	31.48 0.99 -23.02	32.43 0.90 -24.06	34.66 1.01 -25.21	37.26 1.36 -24.59	32.41 1.04 -22.58	26.51 0.89 -18.42	22.75 0.79 -15.58
NORTHPORT___2 23552	22.04 0.53 -17.17	19.44 0.42 -15.51	19.08 0.51 -13.83	18.84 0.49 -13.92	19.68 0.52 -14.44	21.92 0.68 -15.46	28.54 0.81 -20.96	31.03 1.47 -17.93	28.95 1.45 -17.08	24.85 1.72 -10.92	22.78 1.63 -9.43	22.43 1.36 -11.39	20.52 1.15 -10.93	20.32 1.05 -11.80	20.61 0.92 -13.18	20.62 0.90 -13.29	22.55 1.19 -13.07	31.53 1.03 -23.02	32.49 0.95 -24.06	41.74 1.07 -32.23	44.22 1.45 -31.46	32.48 1.11 -22.58	26.54 0.92 -18.42	22.77 0.80 -15.58
NORTHPORT___3 23553	21.99 0.50 -17.15	19.42 0.41 -15.51	19.07 0.50 -13.83	18.83 0.48 -13.92	19.67 0.51 -14.44	21.88 0.66 -15.44	28.51 0.78 -20.95	30.99 1.43 -17.93	28.93 1.43 -17.07	24.83 1.72 -10.91	22.77 1.64 -9.41	22.42 1.37 -11.37	20.53 1.16 -10.92	20.33 1.06 -11.80	20.59 0.94 -13.15	20.59 0.91 -13.26	22.50 1.18 -13.03	31.51 1.02 -23.01	32.49 0.96 -24.06	41.72 1.07 -32.22	44.22 1.45 -31.46	32.47 1.11 -22.57	26.50 0.90 -18.40	22.73 0.79 -15.56
NORTHPORT___4 23650	21.99 0.50 -17.15	19.42 0.41 -15.51	19.07 0.50 -13.83	18.83 0.48 -13.92	19.67 0.51 -14.44	21.88 0.66 -15.44	28.51 0.78 -20.95	30.99 1.43 -17.93	28.93 1.43 -17.07	24.83 1.72 -10.91	22.77 1.64 -9.41	22.42 1.37 -11.37	20.53 1.16 -10.92	20.33 1.06 -11.80	20.59 0.94 -13.15	20.59 0.91 -13.26	22.50 1.18 -13.03	31.51 1.02 -23.01	32.49 0.96 -24.06	41.72 1.07 -32.22	44.22 1.45 -31.46	32.47 1.11 -22.57	26.50 0.90 -18.40	22.73 0.79 -15.56
NORTHPORT___IC 23718	22.04 0.52 -17.17	19.43 0.42 -15.51	19.07 0.50 -13.83	18.83 0.48 -13.92	19.67 0.51 -14.44	21.91 0.67 -15.46	28.53 0.79 -20.96	30.99 1.43 -17.93	28.92 1.42 -17.08	24.81 1.68 -10.92	22.75 1.59 -9.43	22.41 1.34 -11.39	20.50 1.12 -10.93	20.30 1.03 -11.80	20.59 0.90 -13.18	20.60 0.89 -13.29	22.52 1.16 -13.07	31.48 0.99 -23.02	32.43 0.90 -24.06	34.66 1.01 -25.21	37.26 1.36 -24.59	32.41 1.04 -22.58	26.51 0.89 -18.42	22.75 0.79 -15.58
NPX_GEN_1385_PROXY 323591	22.05 0.54 -17.17	19.44 0.43 -15.51	19.07 0.50 -13.83	18.83 0.48 -13.92	19.65 0.49 -14.44	21.91 0.66 -15.46	28.49 0.76 -20.96	30.93 1.37 -17.93	28.82 1.32 -17.08	24.70 1.57 -10.92	22.64 1.49 -9.43	22.36 1.29 -11.39	20.41 1.04 -10.93	20.23 0.96 -11.80	20.50 0.81 -13.18	20.51 0.80 -13.29	22.42 1.06 -13.07	26.90 0.87 -18.55	32.30 0.76 -24.06	34.61 0.97 -25.21	37.20 1.30 -24.59	32.02 0.89 -22.34	26.64 0.78 -18.66	22.73 0.76 -15.58
NPX_GEN_CSC 323557	22.13 0.59 -17.20	19.46 0.44 -15.51	19.08 0.51 -13.83	18.87 0.52 -13.92	19.69 0.53 -14.44	21.95 0.67 -15.49	28.56 0.82 -20.96	31.05 1.49 -17.93	28.95 1.45 -17.08	24.81 1.66 -10.95	22.72 1.53 -9.47	22.39 1.29 -11.42	20.44 1.06 -10.93	20.26 0.99 -11.80	20.61 0.88 -13.23	20.63 0.87 -13.34	22.58 1.17 -13.12	31.52 1.05 -23.00	32.55 0.99 -24.08	41.84 1.13 -32.28	44.34 1.53 -31.50	32.35 1.19 -22.37	26.79 0.93 -18.66	22.79 0.80 -15.61
NSINS_S_GLNS_FALLS 23858	29.04 0.20 -24.51	26.97 0.16 -23.31	25.76 0.23 -20.79	25.57 0.22 -20.92	26.65 0.23 -21.71	28.97 0.32 -22.87	37.28 0.43 -30.07	38.98 0.70 -26.66	34.58 0.60 -23.55	28.59 0.70 -15.69	25.87 0.66 -13.50	26.38 0.51 -16.18	24.70 0.46 -15.79	24.87 0.34 -17.05	24.76 0.27 -17.99	25.46 0.27 -18.77	27.20 0.40 -18.51	34.19 0.39 -26.32	36.09 0.40 -28.22	41.37 0.46 -32.48	46.40 0.69 -34.39	33.39 0.49 -24.11	27.35 0.37 -19.78	26.78 0.27 -20.13
NUCOR_STEEL___DRP 24197	6.47 0.06 -2.07	5.51 0.04 -1.97	6.57 0.07 -1.76	6.25 0.06 -1.77	6.61 0.06 -1.83	7.78 0.07 -1.93	9.49 0.17 -2.54	14.22 0.35 -2.24	13.46 0.25 -2.78	13.67 0.27 -1.20	13.03 0.29 -1.02	11.17 0.24 -1.24	9.87 0.20 -1.21	8.92 0.13 -1.31	7.98 0.10 -1.37	7.95 0.09 -1.44	9.85 0.14 -1.41	9.62 0.13 -2.02	9.86 0.15 -2.24	11.20 0.19 -2.57	14.36 0.32 -2.73	10.91 0.20 -1.91	8.90 0.12 -1.57	8.05 0.07 -1.59
NYISO_LBMP_REFERENCE 24008	4.34 0.00 0.00	3.50 0.00 0.00	4.74 0.00 0.00	4.43 0.00 0.00	4.72 0.00 0.00	5.78 0.00 0.00	6.78 0.00 0.00	11.63 0.00 0.00	10.43 0.00 0.00	12.20 0.00 0.00	11.72 0.00 0.00	9.69 0.00 0.00	8.45 0.00 0.00	7.47 0.00 0.00	6.50 0.00 0.00	6.42 0.00 0.00	8.29 0.00 0.00	7.47 0.00 0.00	7.47 0.00 0.00	8.43 0.00 0.00	11.31 0.00 0.00	8.79 0.00 0.00	7.21 0.00 0.00	6.38 0.00 0.00
NYPA_BRENTWD____GT 24164	22.14 0.57 -17.22	19.47 0.45 -15.51	19.12 0.55 -13.83	18.88 0.53 -13.92	19.72 0.56 -14.44	22.05 0.74 -15.53	28.63 0.89 -20.96	31.16 1.61 -17.93	29.08 1.57 -17.08	25.01 1.84 -10.97	22.96 1.73 -9.51	22.58 1.44 -11.45	20.59 1.22 -10.93	20.38 1.11 -11.80	20.76 0.98 -13.27	20.77 0.96 -13.39	22.74 1.28 -13.17	31.57 1.12 -22.98	32.63 1.05 -24.10	41.95 1.19 -32.33	44.46 1.61 -31.54	32.65 1.22 -22.64	26.63 1.00 -18.42	22.89 0.87 -15.64
NYPA_GOWANUS____GT5 24156	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66

NYPA_GOWANUS____GT6 24157	21.08	19.37	19.03	18.77	19.61	21.51	27.40	30.44	28.60	24.47	22.31	22.03	20.38	20.22	20.19	20.20	22.02	26.58	28.85	33.00	37.60	27.29	22.38	21.71
	0.43	0.34	0.45	0.41	0.44	0.51	0.61	1.15	1.20	1.49	1.41	1.17	1.00	0.94	0.81	0.79	1.00	0.89	0.82	0.91	1.23	0.94	0.76	0.67
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
NYPA_HARLEM__RVR_GT1 24160	21.08	19.37	19.03	18.78	19.61	21.47	27.33	30.34	28.52	24.39	22.24	21.97	20.33	20.17	20.15	20.16	21.97	26.51	28.77	32.90	37.47	27.20	22.31	21.68
	0.42	0.34	0.45	0.43	0.44	0.47	0.55	1.06	1.13	1.41	1.35	1.12	0.96	0.90	0.77	0.76	0.96	0.83	0.75	0.83	1.11	0.85	0.71	0.64
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.21	-20.01	-17.65	-16.97	-10.77	-9.18	-11.16	-10.92	-11.79	-12.87	-12.98	-12.71	-18.21	-20.54	-23.65	-25.04	-17.55	-14.40	-14.66
NYPA_HARLEM__RVR_GT2 24161	21.08	19.37	19.03	18.78	19.61	21.47	27.33	30.34	28.52	24.39	22.24	21.97	20.33	20.17	20.15	20.16	21.97	26.51	28.77	32.90	37.47	27.20	22.31	21.68
	0.42	0.34	0.45	0.43	0.44	0.47	0.55	1.06	1.13	1.41	1.35	1.12	0.96	0.90	0.77	0.76	0.96	0.83	0.75	0.83	1.11	0.85	0.71	0.64
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.21	-20.01	-17.65	-16.97	-10.77	-9.18	-11.16	-10.92	-11.79	-12.87	-12.98	-12.71	-18.21	-20.54	-23.65	-25.04	-17.55	-14.40	-14.66
NYPA_KENT____GT 24152	21.08	19.37	19.02	18.77	19.61	21.51	27.40	30.44	28.60	24.47	22.32	22.03	20.38	20.21	20.19	20.19	22.02	26.57	28.83	32.98	37.58	27.27	22.37	21.71
	0.43	0.34	0.45	0.41	0.44	0.51	0.61	1.15	1.20	1.49	1.42	1.17	1.00	0.93	0.81	0.78	1.00	0.88	0.81	0.89	1.21	0.92	0.76	0.66
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
NYPA_POUCH1____GT 24155	21.08	19.37	19.03	18.77	19.61	21.51	27.40	30.43	28.58	24.44	22.27	22.00	20.36	20.20	20.18	20.18	22.00	26.56	28.83	32.99	37.59	27.28	22.38	21.71
	0.43	0.34	0.45	0.41	0.45	0.51	0.60	1.14	1.18	1.46	1.37	1.14	0.98	0.93	0.79	0.78	0.99	0.87	0.81	0.90	1.22	0.93	0.76	0.67
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
NYPA_VERNON____GT2 24162	21.07	19.36	19.02	18.76	19.60	21.51	27.40	30.44	28.60	24.47	22.32	22.03	20.38	20.21	20.19	20.19	22.02	26.56	28.83	32.97	37.55	27.27	22.36	21.70
	0.42	0.34	0.44	0.41	0.44	0.51	0.60	1.15	1.20	1.49	1.42	1.17	1.00	0.93	0.81	0.78	1.00	0.87	0.80	0.89	1.19	0.91	0.75	0.66
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
NYPA_VERNON____GT3 24163	21.07	19.36	19.02	18.76	19.60	21.51	27.40	30.44	28.60	24.47	22.32	22.03	20.38	20.21	20.19	20.19	22.02	26.56	28.83	32.97	37.55	27.27	22.36	21.70
	0.42	0.34	0.44	0.41	0.44	0.51	0.60	1.15	1.20	1.49	1.42	1.17	1.00	0.93	0.81	0.78	1.00	0.87	0.80	0.89	1.19	0.91	0.75	0.66
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
NYPA__ASTORIA_CC1 323568	21.08	19.36	19.02	18.76	19.60	21.50	27.39	30.42	28.59	24.45	22.31	22.03	20.37	20.20	20.18	20.18	22.02	26.56	28.82	32.95	37.54	27.26	22.36	21.70
	0.42	0.34	0.44	0.41	0.44	0.50	0.60	1.13	1.19	1.48	1.41	1.17	1.00	0.93	0.80	0.78	1.00	0.87	0.79	0.87	1.18	0.91	0.75	0.66
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
NYPA__ASTORIA_CC2 323569	21.08	19.36	19.02	18.76	19.60	21.50	27.39	30.42	28.59	24.45	22.31	22.03	20.37	20.20	20.18	20.18	22.02	26.56	28.82	32.95	37.54	27.26	22.36	21.70
	0.42	0.34	0.44	0.41	0.44	0.50	0.60	1.13	1.19	1.48	1.41	1.17	1.00	0.93	0.80	0.78	1.00	0.87	0.79	0.87	1.18	0.91	0.75	0.66
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.22	-20.01	-17.66	-16.98	-10.78	-9.18	-11.17	-10.93	-11.80	-12.88	-12.99	-12.72	-18.22	-20.55	-23.65	-25.05	-17.56	-14.41	-14.66
NYPA__HOLTSVILL 23794	22.11	19.47	19.11	18.88	19.71	22.00	28.60	31.13	29.04	24.93	22.85	22.50	20.54	20.35	20.68	20.69	22.65	31.57	32.59	41.88	44.39	32.61	26.60	22.84
	0.58	0.45	0.54	0.53	0.55	0.72	0.87	1.57	1.53	1.78	1.66	1.40	1.17	1.08	0.95	0.94	1.24	1.10	1.03	1.17	1.58	1.21	0.98	0.84
	-17.20	-15.51	-13.83	-13.92	-14.44	-15.49	-20.96	-17.93	-17.08	-10.94	-9.47	-11.42	-10.93	-11.80	-13.22	-13.34	-13.11	-23.00	-24.08	-32.28	-31.50	-22.61	-18.42	-15.61
NYPA____HELLGATE_GT1 24158	21.08	19.37	19.03	18.78	19.61	21.47	27.33	30.34	28.52	24.39	22.24	21.97	20.33	20.17	20.15	20.16	21.97	26.51	28.77	32.90	37.47	27.20	22.31	21.68
	0.42	0.34	0.45	0.43	0.44	0.47	0.55	1.06	1.13	1.41	1.35	1.12	0.96	0.90	0.77	0.76	0.96	0.83	0.75	0.83	1.11	0.85	0.71	0.64
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.21	-20.01	-17.65	-16.97	-10.77	-9.18	-11.16	-10.92	-11.79	-12.87	-12.98	-12.71	-18.21	-20.54	-23.65	-25.04	-17.55	-14.40	-14.66
NYPA____HELLGATE_GT2 24159	21.08	19.37	19.03	18.78	19.61	21.47	27.33	30.34	28.52	24.39	22.24	21.97	20.33	20.17	20.15	20.16	21.97	26.51	28.77	32.90	37.47	27.20	22.31	21.68
	0.42	0.34	0.45	0.43	0.44	0.47	0.55	1.06	1.13	1.41	1.35	1.12	0.96	0.90	0.77	0.76	0.96	0.83	0.75	0.83	1.11	0.85	0.71	0.64
	-16.32	-15.52	-13.83	-13.92	-14.45	-15.21	-20.01	-17.65	-16.97	-10.77	-9.18	-11.16	-10.92	-11.79	-12.87	-12.98	-12.71	-18.21	-20.54	-23.65	-25.04	-17.55	-14.40	-14.66
NYS_BARGE__HYD 23848	7.00	6.01	7.00	6.68	7.03	8.24	10.13	14.84	15.01	13.94	13.18	11.39	10.11	9.12	8.21	8.11	10.10	10.06	10.45	11.83	15.07	11.34	9.27	8.32
	0.06	0.02	0.04	0.02	0.00	0.02	0.15	0.23	0.08	0.21	0.15	0.12	0.10	-0.03	-0.06	-0.15	-0.01	-0.01	0.10	0.10	0.26	0.10	0.06	-0.11
	-2.61	-2.48	-2.21	-2.23	-2.31	-2.44	-3.20	-2.98	-4.50	-1.53	-1.31	-1.59	-1.56	-1.68	-1.76	-1.85	-1.81	-2.59	-2.87	-3.30	-3.49	-2.45	-2.01	-2.04
OAK ORCHARD__HYD 24046	6.52	5.56	6.58	6.28	6.61	7.80	9.53	14.16	13.81	13.61	12.93	11.07	9.78	8.82	7.89	7.83	9.75	9.56	9.82	11.12	14.32	10.84	8.85	7.95
	0.03	0.01	0.02	0.01	0.00	0.02	0.12	0.23	0.13	0.21	0.19	0.14	0.11	0.03	0.01	-0.04	0.03	0.05	0.10	0.10	0.26	0.12	0.06	-0.04
	-2.15	-2.04	-1.82	-1.83	-1.90	-2.00	-2.63	-2.30	-3.26	-1.20	-1.03	-1.25	-1.22	-1.32	-1.38	-1.45	-1.42	-2.04	-2.25	-2.59	-2.74	-1.92	-1.58	-1.61
OCC_CHEM__DRP 24175	7.00	6.02	6.98	6.67	7.01	8.18	10.05	14.63	14.95	13.69	12.94	11.22	9.96	9.01	8.13	8.04	9.98	9.99	10.37	11.73	14.88	11.22	9.19	8.27
	-0.03	-0.04	-0.05	-0.06	-0.09	-0.10	-0.03	-0.10	-0.22	-0.11	-0.14	-0.13	-0.11	-0.22	-0.21	-0.30	-0.20	-0.19	-0.09	-0.14	-0.07	-0.12	-0.11	-0.24
	-2.69	-2.56	-2.28	-2.29	-2.38	-2.51	-3.30	-3.11	-4.74	-1.60	-1.36	-1.66	-1.62	-1.75	-1.83	-1.93	-1.89	-2.70	-2.99	-3.44	-3.64	-2.55	-2.09	-2.13

OH_GEN_PROXY 24063	7.02 0.02 -2.66	6.04 0.00 -2.53	7.01 0.01 -2.26	6.70 0.00 -2.27	7.04 -0.03 -2.36	8.24 -0.02 -2.48	10.12 0.07 -3.26	14.80 0.07 -3.10	15.09 -0.06 -4.73	13.83 0.04 -1.59	13.07 0.00 -1.36	11.33 -0.01 -1.65	10.05 -0.01 -1.61	9.10 -0.12 -1.74	8.20 -0.13 -1.82	8.12 -0.21 -1.92	10.07 -0.10 -1.88	10.07 -0.10 -2.69	10.45 0.00 -2.97	11.83 -0.03 -3.42	15.03 0.09 -3.62	11.08 -0.02 -2.30	9.51 -0.02 -2.32	8.34 -0.17 -2.12
OLIN_CORP_DRP 24177	7.04 0.00 -2.71	6.06 -0.02 -2.58	7.02 -0.02 -2.30	6.71 -0.04 -2.31	7.06 -0.06 -2.40	8.25 -0.06 -2.53	10.14 0.03 -3.33	14.78 0.03 -3.12	15.07 -0.10 -4.75	13.79 -0.01 -1.60	13.04 -0.05 -1.36	11.30 -0.05 -1.66	10.03 -0.04 -1.62	9.07 -0.16 -1.75	8.18 -0.16 -1.84	8.10 -0.25 -1.93	10.05 -0.13 -1.89	10.05 -0.13 -2.71	10.44 -0.02 -2.99	11.83 -0.04 -3.44	15.02 0.06 -3.65	11.30 -0.05 -2.56	9.25 -0.05 -2.10	8.32 -0.20 -2.13
OLIN_CORP_DSASP 323712	7.00 -0.03 -2.69	6.02 -0.04 -2.56	6.98 -0.05 -2.28	6.67 -0.06 -2.29	7.01 -0.09 -2.38	8.18 -0.10 -2.51	10.05 -0.03 -3.30	14.63 -0.10 -3.11	14.95 -0.22 -4.74	13.69 -0.11 -1.60	12.94 -0.14 -1.36	11.22 -0.13 -1.66	9.96 -0.11 -1.62	9.01 -0.22 -1.75	8.13 -0.21 -1.83	8.04 -0.30 -1.93	9.98 -0.20 -1.89	9.99 -0.19 -2.70	10.37 -0.09 -2.99	11.73 -0.14 -3.44	14.88 -0.07 -3.64	11.22 -0.12 -2.55	9.19 -0.11 -2.09	8.27 -0.24 -2.13
ONEIDA_HERK_LFGE 323681	4.39 0.06 0.00	3.55 0.04 0.00	4.82 0.07 0.00	4.50 0.07 0.00	4.81 0.09 0.00	5.88 0.10 0.00	6.96 0.18 0.00	11.76 0.40 0.26	10.62 0.31 0.12	12.28 0.32 0.24	11.52 0.28 0.48	9.86 0.25 0.07	8.65 0.20 0.00	7.63 0.16 0.00	6.63 0.12 0.00	6.52 0.10 0.00	8.16 0.13 0.27	7.62 0.14 0.00	7.65 0.18 0.00	8.68 0.24 0.00	11.66 0.35 0.00	9.07 0.27 0.00	7.38 0.17 0.00	6.52 0.13 0.00
ONONDAGA_REF_OCCRA 23987	6.22 0.02 -1.86	5.28 0.01 -1.77	6.34 0.01 -1.58	6.03 0.01 -1.59	6.37 0.01 -1.65	7.54 0.02 -1.74	9.16 0.09 -2.28	13.84 0.20 -2.02	12.86 0.14 -2.30	13.43 0.16 -1.07	12.78 0.15 -0.91	10.92 0.13 -1.11	9.63 0.10 -1.08	8.70 0.06 -1.17	7.76 0.03 -1.23	7.73 0.03 -1.29	9.61 0.06 -1.26	9.35 0.07 -1.81	9.54 0.07 -1.99	10.83 0.10 -2.30	13.92 0.18 -2.43	10.61 0.11 -1.70	8.66 0.05 -1.40	7.82 0.01 -1.42
ONONDAGA___COGEN 23986	6.11 0.02 -1.75	5.18 0.01 -1.67	6.25 0.02 -1.49	5.94 0.02 -1.50	6.28 0.01 -1.55	7.43 0.02 -1.64	9.02 0.09 -2.15	13.73 0.21 -1.90	12.80 0.16 -2.22	13.38 0.18 -0.99	12.74 0.18 -0.85	10.86 0.15 -1.03	9.57 0.12 -1.01	8.63 0.07 -1.09	7.69 0.05 -1.14	7.65 0.04 -1.20	9.54 0.07 -1.17	9.23 0.07 -1.68	9.42 0.09 -1.85	10.68 0.12 -2.13	13.76 0.19 -2.26	10.50 0.12 -1.58	8.56 0.06 -1.30	7.72 0.02 -1.32
ONTARIO___LFGE 23819	6.94 0.11 -2.49	5.95 0.08 -2.37	6.96 0.11 -2.11	6.66 0.10 -2.13	7.03 0.11 -2.20	8.24 0.14 -2.32	10.14 0.31 -3.05	14.90 0.57 -2.70	14.81 0.41 -3.98	14.11 0.48 -1.44	13.41 0.47 -1.22	11.55 0.38 -1.49	10.23 0.32 -1.46	9.25 0.21 -1.57	8.30 0.15 -1.65	8.26 0.12 -1.73	10.22 0.23 -1.69	10.13 0.23 -2.43	10.43 0.28 -2.68	11.85 0.33 -3.09	15.09 0.51 -3.27	11.42 0.33 -2.29	9.30 0.21 -1.88	8.40 0.10 -1.91
ORANGEVILLE_WT_PWR 323706	7.66 0.13 -3.20	6.63 0.09 -3.04	7.59 0.13 -2.71	7.27 0.11 -2.73	7.65 0.10 -2.83	8.91 0.14 -2.98	11.01 0.31 -3.92	15.78 0.55 -3.61	16.53 0.35 -5.75	14.60 0.51 -1.89	13.80 0.47 -1.61	12.02 0.38 -1.96	10.68 0.32 -1.91	9.72 0.18 -2.07	8.78 0.12 -2.15	8.73 0.04 -2.27	10.74 0.22 -2.23	10.86 0.19 -3.19	11.29 0.29 -3.53	12.82 0.33 -4.06	16.16 0.54 -4.30	12.13 0.33 -3.01	9.90 0.22 -2.47	8.96 0.06 -2.52
OSWEGATCHIE___HYD 24044	4.25 -0.09 0.00	3.43 -0.07 0.00	4.66 -0.08 0.00	4.36 -0.07 0.00	4.66 -0.06 0.00	5.69 -0.09 0.00	6.68 -0.09 0.00	9.53 -0.10 2.00	9.35 -0.15 0.93	10.13 -0.22 1.85	7.82 -0.22 3.67	9.00 -0.12 0.57	8.37 -0.08 0.00	7.38 -0.09 0.00	6.41 -0.09 0.00	6.29 -0.12 0.00	6.05 -0.22 2.03	7.32 -0.15 0.00	7.38 -0.10 0.00	8.37 -0.06 0.00	11.18 -0.14 0.00	8.77 -0.02 0.00	7.19 -0.01 0.00	6.38 -0.01 0.00
OSWEGO___5 23606	5.57 -0.05 -1.29	4.68 -0.05 -1.23	5.78 -0.06 -1.09	5.47 -0.06 -1.10	5.79 -0.07 -1.14	6.91 -0.08 -1.20	8.32 -0.04 -1.58	12.97 -0.05 -1.39	11.51 -0.08 -1.16	12.84 -0.10 -0.74	12.27 -0.08 -0.63	10.37 -0.08 -0.77	9.13 -0.07 -0.75	8.20 -0.08 -0.81	7.27 -0.08 -0.85	7.22 -0.09 -0.89	9.07 -0.10 -0.87	8.64 -0.08 -1.25	8.79 -0.07 -1.38	9.95 -0.07 -1.59	12.93 -0.07 -1.68	9.90 -0.07 -1.18	8.09 -0.08 -0.97	7.27 -0.10 -0.98
OSWEGO___6 23613	5.57 -0.05 -1.29	4.68 -0.05 -1.23	5.78 -0.06 -1.09	5.47 -0.06 -1.10	5.79 -0.07 -1.14	6.91 -0.08 -1.20	8.32 -0.04 -1.58	12.97 -0.05 -1.39	11.51 -0.08 -1.16	12.84 -0.10 -0.74	12.27 -0.08 -0.63	10.37 -0.08 -0.77	9.13 -0.07 -0.75	8.20 -0.08 -0.81	7.27 -0.08 -0.85	7.22 -0.09 -0.89	9.07 -0.10 -0.87	8.64 -0.08 -1.25	8.79 -0.07 -1.38	9.95 -0.07 -1.59	12.93 -0.07 -1.68	9.90 -0.07 -1.18	8.09 -0.08 -0.97	7.27 -0.10 -0.98
OUTOKUMPU-AB___DRP 24206	7.17 0.10 -2.73	6.16 0.06 -2.60	7.16 0.10 -2.32	6.83 0.07 -2.33	7.20 0.06 -2.42	8.41 0.08 -2.55	10.35 0.22 -3.35	15.15 0.38 -3.13	15.42 0.21 -4.78	14.17 0.35 -1.61	13.40 0.30 -1.37	11.60 0.24 -1.67	10.29 0.21 -1.63	9.30 0.07 -1.76	8.38 0.03 -1.85	8.27 -0.08 -1.94	10.29 0.09 -1.90	10.27 0.07 -2.72	10.68 0.19 -3.01	12.10 0.20 -3.46	15.38 0.40 -3.67	11.57 0.20 -2.57	9.45 0.13 -2.11	8.49 -0.04 -2.15
OXBOW___ 24026	7.09 0.05 -2.71	6.10 0.02 -2.58	7.08 0.03 -2.30	6.76 0.01 -2.31	7.11 0.00 -2.40	8.31 0.00 -2.53	10.22 0.12 -3.32	14.91 0.16 -3.12	15.21 0.02 -4.76	13.95 0.15 -1.60	13.19 0.11 -1.37	11.43 0.08 -1.66	10.14 0.07 -1.63	9.17 -0.06 -1.76	8.27 -0.08 -1.84	8.17 -0.18 -1.93	10.15 -0.03 -1.89	10.14 -0.04 -2.71	10.54 0.07 -3.00	11.93 0.05 -3.45	15.16 0.19 -3.65	11.42 0.06 -2.56	9.34 0.03 -2.10	8.39 -0.13 -2.14
OXY_CHEM_DSASP 323612	7.00 -0.03 -2.69	6.02 -0.04 -2.56	6.98 -0.05 -2.28	6.67 -0.06 -2.29	7.01 -0.09 -2.38	8.18 -0.10 -2.51	10.05 -0.03 -3.30	14.63 -0.10 -3.11	14.95 -0.22 -4.74	13.69 -0.11 -1.60	12.94 -0.14 -1.36	11.22 -0.13 -1.66	9.96 -0.11 -1.62	9.01 -0.22 -1.75	8.13 -0.21 -1.83	8.04 -0.30 -1.93	9.98 -0.20 -1.89	9.99 -0.19 -2.70	10.37 -0.09 -2.99	11.73 -0.14 -3.44	14.88 -0.07 -3.64	11.22 -0.12 -2.55	9.19 -0.11 -2.09	8.27 -0.24 -2.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.00 -0.03 -2.69	6.02 -0.04 -2.56	6.98 -0.05 -2.28	6.67 -0.06 -2.29	7.01 -0.09 -2.38	8.18 -0.10 -2.51	10.05 -0.03 -3.30	14.63 -0.10 -3.11	14.95 -0.22 -4.74	13.69 -0.11 -1.60	12.94 -0.14 -1.36	11.22 -0.13 -1.66	9.96 -0.11 -1.62	9.01 -0.22 -1.75	8.13 -0.21 -1.83	8.04 -0.30 -1.93	9.98 -0.20 -1.89	9.99 -0.19 -2.70	10.37 -0.09 -2.99	11.73 -0.14 -3.44	14.88 -0.07 -3.64	11.22 -0.12 -2.55	9.19 -0.11 -2.09	8.27 -0.24 -2.13

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.07 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.77 0.41 -13.92	19.60 0.44 -14.45	21.47 0.47 -15.21	27.35 0.56 -20.01	30.35 1.07 -17.65	28.53 1.14 -16.97	24.39 1.41 -10.77	22.24 1.35 -9.18	21.96 1.11 -11.16	20.32 0.95 -10.92	20.15 0.89 -11.79	20.14 0.77 -12.87	20.15 0.75 -12.98	21.97 0.96 -12.71	26.51 0.83 -18.21	28.77 0.75 -20.54	32.90 0.83 -23.65	37.48 1.12 -25.04	27.21 0.86 -17.55	22.32 0.71 -14.40	21.68 0.64 -14.66
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.11 0.46 -16.32	19.40 0.37 -15.52	19.07 0.49 -13.83	18.82 0.46 -13.92	19.65 0.49 -14.45	21.52 0.53 -15.21	27.41 0.63 -20.01	30.47 1.19 -17.65	28.63 1.24 -16.97	24.51 1.54 -10.77	22.35 1.45 -9.18	22.05 1.20 -11.16	20.40 1.03 -10.92	20.22 0.96 -11.79	20.19 0.82 -12.87	20.20 0.80 -12.98	22.03 1.03 -12.71	26.59 0.90 -18.21	28.84 0.82 -20.54	32.99 0.91 -23.65	37.58 1.22 -25.04	27.29 0.95 -17.55	22.38 0.78 -14.40	21.74 0.70 -14.66
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.51 0.20 -2.97	6.47 0.14 -2.83	7.47 0.21 -2.52	7.14 0.17 -2.54	7.52 0.17 -2.63	8.78 0.23 -2.77	10.85 0.43 -3.65	15.79 0.77 -3.39	16.18 0.52 -5.24	14.63 0.70 -1.73	13.84 0.64 -1.48	11.99 0.51 -1.80	10.64 0.44 -1.76	9.64 0.27 -1.90	8.68 0.20 -1.98	8.60 0.10 -2.09	10.65 0.32 -2.04	10.68 0.28 -2.93	11.10 0.39 -3.24	12.60 0.44 -3.73	15.96 0.70 -3.95	11.99 0.43 -2.77	9.78 0.30 -2.27	8.80 0.10 -2.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.50 0.37 -16.79	19.77 0.29 -15.97	19.38 0.39 -14.24	19.13 0.37 -14.34	20.00 0.41 -14.87	21.94 0.49 -15.67	28.00 0.62 -20.61	30.95 1.14 -18.19	28.96 1.15 -17.39	24.56 1.32 -11.04	22.38 1.25 -9.41	22.16 1.03 -11.45	20.51 0.86 -11.20	20.35 0.79 -12.09	20.36 0.70 -13.16	20.39 0.67 -13.31	22.20 0.87 -13.03	26.94 0.80 -18.66	29.19 0.72 -21.00	33.42 0.83 -24.16	38.04 1.13 -25.59	27.59 0.86 -17.94	22.61 0.68 -14.72	21.93 0.57 -14.97
PEEKSKILL____ 23653	20.83 0.35 -16.14	19.14 0.28 -15.36	18.80 0.37 -13.69	18.56 0.34 -13.78	19.38 0.37 -14.30	21.29 0.44 -15.06	27.15 0.56 -19.81	30.15 1.03 -17.48	28.33 1.06 -16.85	24.17 1.27 -10.69	22.05 1.22 -9.11	21.78 1.01 -11.09	20.16 0.86 -10.85	19.98 0.79 -11.71	19.97 0.68 -12.78	19.97 0.67 -12.89	21.78 0.86 -12.62	26.31 0.76 -18.08	28.56 0.70 -20.39	32.68 0.78 -23.47	37.22 1.05 -24.86	27.02 0.80 -17.42	22.16 0.66 -14.30	21.48 0.55 -14.55
PGE MADISON____WINDPWR 24146	11.95 0.39 -7.22	10.68 0.32 -6.87	11.34 0.47 -6.12	11.06 0.47 -6.16	11.65 0.54 -6.39	13.13 0.61 -6.73	16.62 0.98 -8.86	21.46 1.99 -7.84	43.73 1.76 -31.54	18.17 1.49 -4.48	16.78 1.24 -3.82	15.44 1.11 -4.64	13.88 0.89 -4.54	13.09 0.72 -4.90	12.20 0.51 -5.19	12.31 0.49 -5.40	14.28 0.70 -5.28	15.77 0.72 -7.57	16.72 0.83 -8.41	19.19 1.08 -9.68	23.11 1.54 -10.25	17.08 1.10 -7.19	13.83 0.73 -5.90	12.94 0.56 -6.00
PIERCEFIELD____HYD 23852	4.14 -0.20 0.00	3.35 -0.15 0.00	4.55 -0.19 0.00	4.26 -0.17 0.00	4.54 -0.17 0.00	5.54 -0.24 0.00	6.45 -0.33 0.00	8.09 -0.53 3.00	8.52 -0.51 1.40	8.78 -0.64 2.78	5.59 -0.61 5.52	8.42 -0.41 0.86	8.15 -0.30 0.00	7.21 -0.27 0.00	6.26 -0.25 0.00	6.15 -0.27 0.00	4.78 -0.46 3.06	7.11 -0.37 0.00	7.15 -0.32 0.00	8.10 -0.33 0.00	10.74 -0.58 0.00	8.50 -0.29 0.00	7.04 -0.17 0.00	6.28 -0.11 0.00
PINELAWN_CC_1 323563	22.25 0.54 -17.37	19.45 0.43 -15.51	19.10 0.52 -13.83	18.86 0.50 -13.92	19.70 0.54 -14.45	22.23 0.71 -15.74	28.60 0.85 -20.97	31.10 1.55 -17.92	29.04 1.51 -17.10	25.09 1.79 -11.10	23.13 1.69 -9.72	22.72 1.40 -11.64	20.57 1.19 -10.93	20.37 1.10 -11.80	21.00 0.96 -13.53	21.01 0.94 -13.65	23.00 1.24 -13.47	31.42 1.08 -22.87	32.72 1.02 -24.22	42.21 1.16 -32.62	44.63 1.56 -31.75	32.79 1.19 -22.81	26.60 0.97 -18.43	23.02 0.84 -15.79
PJM_GEN_HTP_PROXY 323702	21.04 0.39 -16.31	19.33 0.32 -15.51	18.99 0.41 -13.83	18.73 0.38 -13.92	19.57 0.41 -14.44	21.49 0.49 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.59 1.19 -16.97	24.42 1.44 -10.78	22.28 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.21	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.00 0.89 -17.32	22.59 0.74 -14.64	21.66 0.62 -14.66
PJM_GEN_KEystone 24065	14.70 0.23 -10.13	13.32 0.18 -9.63	13.58 0.24 -8.59	13.29 0.22 -8.65	13.92 0.23 -8.97	15.51 0.28 -9.45	19.62 0.41 -12.43	23.41 0.74 -11.04	22.77 0.68 -11.67	19.61 0.84 -6.57	18.11 0.80 -5.60	17.14 0.65 -6.81	15.67 0.56 -6.66	15.13 0.46 -7.19	14.69 0.38 -7.80	14.67 0.34 -7.91	16.56 0.51 -7.75	19.02 0.45 -11.10	20.41 0.45 -12.49	23.30 0.50 -14.37	27.26 0.72 -15.22	19.74 0.52 -10.43	16.61 0.41 -8.99	15.58 0.29 -8.91
PJM_GEN_NEPTUNE_PROXY 323594	21.85 0.46 -17.05	19.39 0.37 -15.51	19.03 0.46 -13.83	18.79 0.44 -13.92	19.63 0.48 -14.44	21.68 0.61 -15.29	28.44 0.71 -20.95	30.87 1.30 -17.94	28.81 1.32 -17.06	24.63 1.61 -10.82	22.51 1.53 -9.26	22.20 1.28 -11.23	20.47 1.10 -10.92	20.28 1.01 -11.79	20.36 0.88 -12.97	20.36 0.86 -13.08	22.21 1.09 -12.82	31.53 0.94 -23.11	32.31 0.87 -23.97	41.41 0.98 -32.00	43.93 1.32 -31.29	32.00 1.00 -22.21	26.68 0.83 -18.65	22.56 0.72 -15.45
PJM_GEN_VFT_PROXY 323633	21.03 0.39 -16.31	19.33 0.32 -15.51	18.99 0.42 -13.83	18.73 0.38 -13.92	19.58 0.42 -14.44	21.49 0.49 -15.22	27.39 0.60 -20.01	30.44 1.15 -17.66	28.58 1.18 -16.97	24.44 1.46 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.17 0.79 -12.88	20.18 0.78 -12.99	22.01 0.99 -12.72	26.53 0.84 -18.21	28.80 0.77 -20.55	32.94 0.85 -23.65	37.52 1.15 -25.05	26.98 0.87 -17.32	22.59 0.74 -14.64	21.67 0.63 -14.66
PLEASANTVLY____LBMP 24000	21.61 0.32 -16.95	19.89 0.26 -16.13	19.47 0.35 -14.38	19.23 0.32 -14.48	20.08 0.34 -15.02	22.01 0.41 -15.82	28.09 0.50 -20.81	30.92 0.93 -18.36	28.87 0.96 -17.49	24.44 1.13 -11.10	22.27 1.09 -9.46	22.10 0.90 -11.51	20.48 0.78 -11.26	20.34 0.71 -12.16	20.39 0.62 -13.27	20.40 0.60 -13.38	22.18 0.78 -13.10	26.92 0.68 -18.77	29.26 0.62 -21.17	33.49 0.69 -24.37	38.06 0.94 -25.80	27.59 0.71 -18.09	22.63 0.58 -14.84	21.98 0.50 -15.10
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.13 0.36 -16.43	19.42 0.29 -15.63	19.06 0.38 -13.93	18.81 0.35 -14.03	19.66 0.39 -14.55	21.57 0.46 -15.33	27.52 0.58 -20.16	30.49 1.07 -17.79	28.59 1.09 -17.07	24.35 1.31 -10.84	22.21 1.25 -9.24	21.96 1.04 -11.23	20.33 0.89 -10.99	20.15 0.81 -11.87	20.16 0.71 -12.95	20.17 0.69 -13.06	21.97 0.89 -12.79	26.58 0.78 -18.32	28.86 0.72 -20.67	33.02 0.80 -23.79	37.59 1.09 -25.19	27.28 0.83 -17.66	22.36 0.67 -14.49	21.69 0.57 -14.74
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.22 0.35 -17.53	20.46 0.28 -16.68	19.99 0.37 -14.87	19.75 0.35 -14.97	20.62 0.38 -15.53	22.59 0.46 -16.36	28.85 0.56 -21.51	31.64 1.03 -18.98	29.52 1.05 -18.04	24.88 1.22 -11.45	22.64 1.16 -9.76	22.52 0.96 -11.87	20.89 0.83 -11.62	20.77 0.75 -12.54	20.76 0.66 -13.60	20.86 0.64 -13.81	22.63 0.82 -13.52	27.57 0.74 -19.36	29.72 0.66 -21.59	34.02 0.74 -24.85	38.64 1.01 -26.32	28.02 0.78 -18.45	22.98 0.64 -15.13	22.32 0.54 -15.40

POLETTI____ 23519	21.04 0.39 -16.31	19.33 0.31 -15.51	18.99 0.41 -13.83	18.73 0.38 -13.92	19.57 0.41 -14.44	21.49 0.49 -15.22	27.39 0.60 -20.01	30.42 1.13 -17.66	28.58 1.18 -16.97	24.42 1.44 -10.78	22.28 1.38 -9.18	22.01 1.15 -11.17	20.36 0.98 -10.93	20.18 0.91 -11.80	20.17 0.79 -12.88	20.17 0.76 -12.99	22.00 0.99 -12.72	26.53 0.84 -18.21	28.80 0.78 -20.55	32.94 0.85 -23.65	37.52 1.15 -25.05	27.23 0.88 -17.56	22.34 0.73 -14.41	21.66 0.62 -14.66
PORT_JEFF_3 23555	22.12 0.59 -17.20	19.47 0.46 -15.51	19.12 0.55 -13.83	18.89 0.54 -13.92	19.72 0.56 -14.44	22.00 0.73 -15.49	28.62 0.89 -20.96	31.16 1.61 -17.93	29.06 1.55 -17.08	24.95 1.81 -10.95	22.88 1.69 -9.47	22.52 1.41 -11.42	20.56 1.18 -10.93	20.36 1.09 -11.80	20.69 0.96 -13.23	20.70 0.95 -13.34	22.67 1.26 -13.12	31.59 1.11 -23.00	32.61 1.05 -24.08	41.91 1.20 -32.28	44.42 1.61 -31.50	32.64 1.24 -22.61	26.62 0.99 -18.42	22.85 0.86 -15.61
PORT_JEFF_4 23616	22.12 0.59 -17.20	19.47 0.46 -15.51	19.12 0.55 -13.83	18.89 0.54 -13.92	19.72 0.56 -14.44	22.00 0.73 -15.49	28.62 0.89 -20.96	31.16 1.61 -17.93	29.06 1.55 -17.08	24.95 1.81 -10.95	22.88 1.69 -9.47	22.52 1.41 -11.42	20.56 1.18 -10.93	20.36 1.09 -11.80	20.69 0.96 -13.23	20.70 0.95 -13.34	22.67 1.26 -13.12	31.59 1.11 -23.00	32.61 1.05 -24.08	41.91 1.20 -32.28	44.42 1.61 -31.50	32.64 1.24 -22.61	26.62 0.99 -18.42	22.85 0.86 -15.61
PORT_JEFF_IC 23713	22.13 0.59 -17.20	19.47 0.46 -15.51	19.12 0.55 -13.83	18.89 0.54 -13.92	19.73 0.57 -14.44	22.02 0.73 -15.50	28.62 0.89 -20.96	31.17 1.62 -17.93	29.07 1.56 -17.08	24.97 1.82 -10.95	22.89 1.70 -9.48	22.52 1.41 -11.42	20.56 1.18 -10.93	20.36 1.09 -11.80	20.70 0.96 -13.23	20.71 0.95 -13.35	22.69 1.27 -13.13	31.59 1.12 -22.99	32.62 1.06 -24.09	41.93 1.21 -32.29	44.45 1.63 -31.51	32.66 1.25 -22.62	26.63 1.00 -18.42	22.86 0.86 -15.61
PPL PILGRIM_ST_GT1 24216	22.14 0.57 -17.22	19.47 0.45 -15.51	19.12 0.55 -13.83	18.88 0.53 -13.92	19.72 0.56 -14.44	22.05 0.74 -15.53	28.63 0.89 -20.96	31.16 1.61 -17.93	29.08 1.57 -17.08	25.01 1.84 -10.97	22.96 1.73 -9.51	22.58 1.44 -11.45	20.59 1.22 -10.93	20.38 1.11 -11.80	20.76 0.98 -13.27	20.77 0.96 -13.39	22.74 1.28 -13.17	31.57 1.12 -22.98	32.63 1.05 -24.10	41.95 1.19 -32.33	44.46 1.61 -31.54	32.65 1.22 -22.64	26.63 1.00 -18.42	22.89 0.87 -15.64
PPL PILGRIM_ST_GT2 24217	22.14 0.57 -17.22	19.47 0.45 -15.51	19.12 0.55 -13.83	18.88 0.53 -13.92	19.72 0.56 -14.44	22.05 0.74 -15.53	28.63 0.89 -20.96	31.16 1.61 -17.93	29.08 1.57 -17.08	25.01 1.84 -10.97	22.96 1.73 -9.51	22.58 1.44 -11.45	20.59 1.22 -10.93	20.38 1.11 -11.80	20.76 0.98 -13.27	20.77 0.96 -13.39	22.74 1.28 -13.17	31.57 1.12 -22.98	32.63 1.05 -24.10	41.95 1.19 -32.33	44.46 1.61 -31.54	32.65 1.22 -22.64	26.63 1.00 -18.42	22.89 0.87 -15.64
PPL_SHRM_GT3 24213	22.14 0.60 -17.20	19.46 0.45 -15.51	19.09 0.52 -13.83	18.88 0.53 -13.92	19.70 0.54 -14.44	21.96 0.68 -15.50	28.57 0.83 -20.96	31.07 1.51 -17.93	28.96 1.46 -17.08	24.83 1.68 -10.95	22.75 1.56 -9.47	22.40 1.30 -11.42	20.46 1.08 -10.93	20.27 1.00 -11.80	20.62 0.88 -13.23	20.64 0.88 -13.34	22.60 1.19 -13.12	31.53 1.06 -23.00	32.57 1.01 -24.09	41.86 1.15 -32.29	44.37 1.55 -31.50	32.61 1.20 -22.61	26.58 0.95 -18.42	22.81 0.81 -15.61
PPL_SHRM_GT4 24214	22.14 0.60 -17.20	19.46 0.45 -15.51	19.09 0.52 -13.83	18.88 0.53 -13.92	19.70 0.54 -14.44	21.96 0.68 -15.50	28.57 0.83 -20.96	31.07 1.51 -17.93	28.96 1.46 -17.08	24.83 1.68 -10.95	22.75 1.56 -9.47	22.40 1.30 -11.42	20.46 1.08 -10.93	20.27 1.00 -11.80	20.62 0.88 -13.23	20.64 0.88 -13.34	22.60 1.19 -13.12	31.53 1.06 -23.00	32.57 1.01 -24.09	41.86 1.15 -32.29	44.37 1.55 -31.50	32.61 1.20 -22.61	26.58 0.95 -18.42	22.81 0.81 -15.61
PROJECT___ORANGE 1 24174	5.87 0.00 -1.53	4.95 0.00 -1.46	6.04 0.00 -1.30	5.74 0.00 -1.31	6.07 0.00 -1.36	7.20 -0.01 -1.43	8.72 0.07 -1.88	13.43 0.15 -1.66	11.91 0.10 -1.38	13.20 0.12 -0.88	12.59 0.13 -0.75	10.69 0.10 -0.91	9.41 0.08 -0.89	8.47 0.04 -0.96	7.52 0.01 -1.01	7.48 0.01 -1.06	9.36 0.03 -1.03	8.99 0.04 -1.48	9.16 0.05 -1.64	10.39 0.08 -1.88	13.43 0.12 -1.99	10.26 0.07 -1.40	8.37 0.02 -1.15	7.53 -0.02 -1.17
PROJECT___ORANGE 2 24166	5.87 0.00 -1.53	4.95 0.00 -1.46	6.04 0.00 -1.30	5.74 0.00 -1.31	6.07 0.00 -1.36	7.20 -0.01 -1.43	8.72 0.07 -1.88	13.43 0.15 -1.66	11.91 0.10 -1.38	13.20 0.12 -0.88	12.59 0.13 -0.75	10.69 0.10 -0.91	9.41 0.08 -0.89	8.47 0.04 -0.96	7.52 0.01 -1.01	7.48 0.01 -1.06	9.36 0.03 -1.03	8.99 0.04 -1.48	9.16 0.05 -1.64	10.39 0.08 -1.88	13.43 0.12 -1.99	10.26 0.07 -1.40	8.37 0.02 -1.15	7.53 -0.02 -1.17
PYRITES___HYD 24023	4.17 -0.16 0.00	3.38 -0.12 0.00	4.59 -0.15 0.00	4.30 -0.13 0.00	4.58 -0.13 0.00	5.59 -0.19 0.00	6.52 -0.26 0.00	8.10 -0.42 3.11	8.58 -0.40 1.45	8.81 -0.51 2.88	5.50 -0.50 5.72	8.44 -0.35 0.89	8.20 -0.25 0.00	7.23 -0.24 0.00	6.28 -0.22 0.00	6.19 -0.23 0.00	4.75 -0.38 3.17	7.17 -0.31 0.00	7.21 -0.26 0.00	8.18 -0.25 0.00	10.83 -0.49 0.00	8.57 -0.22 0.00	7.08 -0.12 0.00	6.31 -0.07 0.00
RAMAPO___LBMP 323565	20.37 0.33 -15.70	18.71 0.27 -14.94	18.41 0.35 -13.32	18.16 0.33 -13.41	18.98 0.35 -13.91	20.86 0.43 -14.65	26.58 0.54 -19.27	29.63 1.00 -17.00	27.96 1.04 -16.49	23.92 1.25 -10.47	21.83 1.18 -8.92	21.52 0.98 -10.85	19.90 0.84 -10.62	19.71 0.77 -11.46	19.69 0.67 -12.51	19.68 0.65 -12.62	21.49 0.84 -12.36	25.91 0.74 -17.70	28.12 0.67 -19.97	32.17 0.76 -22.98	36.68 1.03 -24.34	26.63 0.78 -17.06	21.84 0.64 -14.00	21.16 0.54 -14.24
RANKINE____ 23646	7.41 0.16 -2.91	6.38 0.11 -2.77	7.38 0.17 -2.47	7.04 0.13 -2.48	7.42 0.13 -2.57	8.67 0.17 -2.71	10.68 0.34 -3.57	15.55 0.60 -3.32	15.95 0.40 -5.13	14.47 0.56 -1.70	13.69 0.52 -1.45	11.86 0.41 -1.77	10.53 0.35 -1.73	9.53 0.19 -1.86	8.58 0.14 -1.94	8.50 0.03 -2.05	10.54 0.23 -2.01	10.55 0.20 -2.88	10.98 0.32 -3.18	12.45 0.35 -3.66	15.78 0.59 -3.88	11.86 0.35 -2.72	9.68 0.25 -2.23	8.71 0.05 -2.27
RAVENSWOOD_GT2_1 24244	21.04 0.39 -16.31	19.33 0.32 -15.51	19.00 0.42 -13.83	18.74 0.38 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
RAVENSWOOD_GT2_2 24245	21.04 0.39 -16.31	19.33 0.32 -15.51	19.00 0.42 -13.83	18.74 0.38 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66

RAVENSWOOD_GT2_3 24246	21.04 0.39 -16.31	19.33 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.59 1.19 -16.98	24.43 1.45 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.17 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.54 1.18 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
RAVENSWOOD_GT2_4 24247	21.04 0.39 -16.31	19.33 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.59 1.19 -16.98	24.43 1.45 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.17 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.54 1.18 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
RAVENSWOOD_GT3_1 24248	21.04 0.39 -16.31	19.33 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
RAVENSWOOD_GT3_2 24249	21.04 0.39 -16.31	19.33 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
RAVENSWOOD_GT3_3 24250	21.05 0.40 -16.31	19.34 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.45	21.50 0.50 -15.22	27.41 0.62 -20.01	30.45 1.16 -17.66	28.61 1.21 -16.98	24.45 1.48 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.18 0.79 -12.88	20.18 0.77 -12.99	22.01 0.99 -12.72	26.56 0.87 -18.22	28.83 0.80 -20.55	32.97 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.67 0.63 -14.66
RAVENSWOOD_GT3_4 24251	21.05 0.40 -16.31	19.34 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.45	21.50 0.50 -15.22	27.41 0.62 -20.01	30.45 1.16 -17.66	28.61 1.21 -16.98	24.45 1.48 -10.78	22.31 1.41 -9.18	22.02 1.16 -11.17	20.37 1.00 -10.93	20.19 0.92 -11.80	20.18 0.79 -12.88	20.18 0.77 -12.99	22.01 0.99 -12.72	26.56 0.87 -18.22	28.83 0.80 -20.55	32.97 0.89 -23.65	37.56 1.20 -25.05	27.26 0.91 -17.56	22.36 0.75 -14.41	21.67 0.63 -14.66
RAVENSWOOD_GT_1 23729	21.07 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.51 0.51 -15.22	27.40 0.60 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.83 0.80 -20.55	32.97 0.89 -23.65	37.55 1.19 -25.05	27.27 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66
RAVENSWOOD_GT_10 24258	21.04 0.39 -16.31	19.33 0.32 -15.52	18.99 0.41 -13.83	18.74 0.38 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.66 0.62 -14.66
RAVENSWOOD_GT_11 24259	21.04 0.39 -16.31	19.33 0.32 -15.52	18.99 0.41 -13.83	18.74 0.38 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.66 0.62 -14.66
RAVENSWOOD_GT_4 24252	21.04 0.39 -16.31	19.34 0.31 -15.52	18.99 0.41 -13.83	18.73 0.38 -13.92	19.57 0.41 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.27 1.37 -9.18	21.99 1.13 -11.17	20.35 0.97 -10.93	20.17 0.90 -11.80	20.16 0.77 -12.88	20.16 0.75 -12.99	21.98 0.97 -12.72	26.53 0.84 -18.22	28.80 0.78 -20.55	32.95 0.86 -23.65	37.53 1.17 -25.05	27.23 0.88 -17.56	22.34 0.73 -14.41	21.66 0.61 -14.66
RAVENSWOOD_GT_5 24254	21.04 0.39 -16.31	19.34 0.31 -15.52	18.99 0.41 -13.83	18.73 0.38 -13.92	19.57 0.41 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.27 1.37 -9.18	21.99 1.13 -11.17	20.35 0.97 -10.93	20.17 0.90 -11.80	20.16 0.77 -12.88	20.16 0.75 -12.99	21.98 0.97 -12.72	26.53 0.84 -18.22	28.80 0.78 -20.55	32.95 0.86 -23.65	37.53 1.17 -25.05	27.23 0.88 -17.56	22.34 0.73 -14.41	21.66 0.61 -14.66
RAVENSWOOD_GT_6 24253	21.04 0.39 -16.31	19.34 0.31 -15.52	18.99 0.41 -13.83	18.73 0.38 -13.92	19.57 0.41 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.27 1.37 -9.18	21.99 1.13 -11.17	20.35 0.97 -10.93	20.17 0.90 -11.80	20.16 0.77 -12.88	20.16 0.75 -12.99	21.98 0.97 -12.72	26.53 0.84 -18.22	28.80 0.78 -20.55	32.95 0.86 -23.65	37.53 1.17 -25.05	27.23 0.88 -17.56	22.34 0.73 -14.41	21.66 0.61 -14.66
RAVENSWOOD_GT_7 24255	21.04 0.39 -16.31	19.34 0.31 -15.52	18.99 0.41 -13.83	18.73 0.38 -13.92	19.57 0.41 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.27 1.37 -9.18	21.99 1.13 -11.17	20.35 0.97 -10.93	20.17 0.90 -11.80	20.16 0.77 -12.88	20.16 0.75 -12.99	21.98 0.97 -12.72	26.53 0.84 -18.22	28.80 0.78 -20.55	32.95 0.86 -23.65	37.53 1.17 -25.05	27.23 0.88 -17.56	22.34 0.73 -14.41	21.66 0.61 -14.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.04 0.39 -16.31	19.33 0.32 -15.52	18.99 0.41 -13.83	18.74 0.38 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.66 0.62 -14.66
RAVENSWOOD_GT_9 24257	21.04 0.39 -16.31	19.33 0.32 -15.52	18.99 0.41 -13.83	18.74 0.38 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.66 0.62 -14.66

RAVENSWOOD___1 23533	21.07 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.51 0.51 -15.22	27.40 0.60 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.83 0.80 -20.55	32.97 0.89 -23.65	37.55 1.19 -25.05	27.27 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66
RAVENSWOOD___2 23534	21.07 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.51 0.51 -15.22	27.40 0.60 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.83 0.80 -20.55	32.97 0.89 -23.65	37.55 1.19 -25.05	27.27 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66
RAVENSWOOD___3 23535	21.04 0.39 -16.31	19.33 0.32 -15.51	19.00 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.45	21.49 0.49 -15.22	27.40 0.60 -20.01	30.43 1.14 -17.66	28.58 1.18 -16.98	24.42 1.44 -10.78	22.29 1.38 -9.18	22.00 1.14 -11.17	20.36 0.98 -10.93	20.18 0.90 -11.80	20.16 0.78 -12.88	20.16 0.76 -12.99	21.99 0.98 -12.72	26.54 0.85 -18.22	28.80 0.78 -20.55	32.95 0.87 -23.65	37.53 1.17 -25.05	27.24 0.89 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
RAVENSWOOD___4 23820	21.07 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.51 0.51 -15.22	27.40 0.60 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.83 0.80 -20.55	32.97 0.89 -23.65	37.55 1.19 -25.05	27.27 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66
RCPL_TRUST___DRP 24196	21.04 0.39 -16.31	19.33 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.30 1.39 -9.18	22.02 1.16 -11.17	20.36 0.99 -10.93	20.18 0.91 -11.80	20.17 0.79 -12.88	20.17 0.77 -12.99	22.01 0.99 -12.72	26.55 0.87 -18.21	28.82 0.79 -20.55	32.96 0.88 -23.65	37.55 1.19 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
RED___ROCHESTER 323720	6.53 0.06 -2.13	5.56 0.03 -2.03	6.59 0.04 -1.81	6.28 0.03 -1.82	6.62 0.01 -1.89	7.82 0.05 -1.99	9.56 0.16 -2.62	14.22 0.30 -2.29	13.84 0.19 -3.23	13.68 0.28 -1.20	12.99 0.26 -1.02	11.13 0.20 -1.24	9.83 0.17 -1.21	8.86 0.07 -1.31	7.93 0.05 -1.37	7.85 -0.01 -1.44	9.79 0.08 -1.41	9.58 0.09 -2.02	9.85 0.14 -2.23	11.16 0.16 -2.57	14.37 0.34 -2.72	10.89 0.18 -1.91	8.88 0.11 -1.57	7.98 0.00 -1.59
RENSSELAER___COGEN 23796	27.09 0.21 -22.54	25.12 0.17 -21.44	24.11 0.24 -19.12	23.90 0.23 -19.25	24.91 0.23 -19.97	27.10 0.29 -21.03	34.75 0.31 -27.66	36.47 0.43 -24.41	32.68 0.52 -21.74	27.13 0.62 -14.30	24.51 0.60 -12.19	25.01 0.49 -14.83	23.40 0.45 -14.51	23.51 0.37 -15.66	23.39 0.33 -16.56	23.97 0.31 -17.24	25.60 0.42 -16.88	32.03 0.38 -24.18	33.70 0.36 -25.87	38.60 0.40 -29.78	43.39 0.54 -31.53	31.32 0.42 -22.10	25.68 0.34 -18.14	25.10 0.27 -18.45
REVERE_CPPR_DRP 24186	4.95 0.09 -0.53	4.07 0.07 -0.50	5.30 0.10 -0.45	4.98 0.10 -0.45	5.30 0.12 -0.47	6.41 0.13 -0.49	7.66 0.24 -0.65	12.56 0.49 -0.45	11.22 0.40 -0.40	12.77 0.40 -0.17	12.08 0.35 -0.01	10.26 0.31 -0.26	9.01 0.26 -0.29	7.99 0.20 -0.32	7.01 0.18 -0.33	6.91 0.15 -0.35	8.70 0.20 -0.21	8.17 0.20 -0.49	8.25 0.25 -0.53	9.36 0.32 -0.61	12.41 0.45 -0.65	9.59 0.34 -0.45	7.79 0.22 -0.37	6.94 0.17 -0.38
RIVERBAY____ 323610	21.11 0.46 -16.32	19.40 0.37 -15.52	19.07 0.49 -13.83	18.82 0.46 -13.92	19.65 0.49 -14.45	21.52 0.53 -15.21	27.41 0.63 -20.01	30.47 1.19 -17.65	28.63 1.24 -16.97	24.51 1.54 -10.77	22.35 1.45 -9.18	22.05 1.20 -11.16	20.40 1.03 -10.92	20.22 0.96 -11.79	20.19 0.82 -12.87	20.20 0.80 -12.98	22.03 1.03 -12.71	26.59 0.90 -18.21	28.84 0.82 -20.54	32.99 0.91 -23.65	37.58 1.22 -25.04	27.29 0.95 -17.55	22.38 0.78 -14.40	21.74 0.70 -14.66
ROCHESTER_9_IC 23652	6.52 0.04 -2.13	5.55 0.02 -2.03	6.58 0.02 -1.81	6.27 0.02 -1.82	6.61 0.00 -1.89	7.80 0.02 -1.99	9.53 0.14 -2.62	14.16 0.24 -2.29	13.79 0.14 -3.23	13.63 0.23 -1.20	12.95 0.21 -1.02	11.08 0.15 -1.24	9.79 0.13 -1.21	8.83 0.05 -1.31	7.89 0.02 -1.37	7.83 -0.03 -1.44	9.76 0.05 -1.41	9.55 0.05 -2.02	9.81 0.10 -2.23	11.12 0.12 -2.57	14.32 0.28 -2.72	10.84 0.14 -1.91	8.85 0.08 -1.57	7.95 -0.03 -1.59
ROSETON___1 23587	20.99 0.32 -16.33	19.29 0.26 -15.53	18.93 0.34 -13.85	18.68 0.31 -13.94	19.52 0.34 -14.46	21.42 0.40 -15.23	27.32 0.50 -20.04	30.24 0.93 -17.68	28.38 0.97 -16.98	24.14 1.16 -10.78	22.01 1.10 -9.19	21.77 0.91 -11.18	20.17 0.79 -10.93	20.00 0.72 -11.80	20.02 0.62 -12.89	20.01 0.60 -12.99	21.80 0.78 -12.72	26.38 0.69 -18.22	28.67 0.62 -20.58	32.81 0.70 -23.68	37.34 0.95 -25.08	27.09 0.72 -17.58	22.22 0.59 -14.42	21.56 0.50 -14.68
ROSETON___2 23588	20.99 0.32 -16.33	19.29 0.26 -15.53	18.93 0.34 -13.85	18.68 0.31 -13.94	19.52 0.34 -14.46	21.42 0.40 -15.23	27.32 0.50 -20.04	30.24 0.93 -17.68	28.38 0.97 -16.98	24.14 1.16 -10.78	22.01 1.10 -9.19	21.77 0.91 -11.18	20.17 0.79 -10.93	20.00 0.72 -11.80	20.02 0.62 -12.89	20.01 0.60 -12.99	21.80 0.78 -12.72	26.38 0.69 -18.22	28.67 0.62 -20.58	32.81 0.70 -23.68	37.34 0.95 -25.08	27.09 0.72 -17.58	22.22 0.59 -14.42	21.56 0.50 -14.68
RUSSELL___1 23602	6.53 0.06 -2.13	5.56 0.03 -2.03	6.59 0.04 -1.81	6.28 0.03 -1.82	6.62 0.01 -1.89	7.82 0.05 -1.99	9.56 0.16 -2.62	14.22 0.30 -2.29	13.84 0.19 -3.23	13.68 0.28 -1.20	12.99 0.26 -1.02	11.13 0.20 -1.24	9.83 0.17 -1.21	8.86 0.07 -1.31	7.93 0.05 -1.37	7.85 -0.01 -1.44	9.79 0.08 -1.41	9.58 0.09 -2.02	9.85 0.14 -2.23	11.16 0.16 -2.57	14.37 0.34 -2.72	10.89 0.18 -1.91	8.88 0.11 -1.57	7.98 0.00 -1.59
RUSSELL___2 23532	6.53 0.06 -2.13	5.56 0.03 -2.03	6.59 0.04 -1.81	6.28 0.03 -1.82	6.62 0.01 -1.89	7.82 0.05 -1.99	9.56 0.16 -2.62	14.22 0.30 -2.29	13.84 0.19 -3.23	13.68 0.28 -1.20	12.99 0.26 -1.02	11.13 0.20 -1.24	9.83 0.17 -1.21	8.86 0.07 -1.31	7.93 0.05 -1.37	7.85 -0.01 -1.44	9.79 0.08 -1.41	9.58 0.09 -2.02	9.85 0.14 -2.23	11.16 0.16 -2.57	14.37 0.34 -2.72	10.89 0.18 -1.91	8.88 0.11 -1.57	7.98 0.00 -1.59
RUSSELL___3 23549	6.53 0.06 -2.13	5.56 0.03 -2.03	6.59 0.04 -1.81	6.28 0.03 -1.82	6.62 0.01 -1.89	7.82 0.05 -1.99	9.56 0.16 -2.62	14.22 0.30 -2.29	13.84 0.19 -3.23	13.68 0.28 -1.20	12.99 0.26 -1.02	11.13 0.20 -1.24	9.83 0.17 -1.21	8.86 0.07 -1.31	7.93 0.05 -1.37	7.85 -0.01 -1.44	9.79 0.08 -1.41	9.58 0.09 -2.02	9.85 0.14 -2.23	11.16 0.16 -2.57	14.37 0.34 -2.72	10.89 0.18 -1.91	8.88 0.11 -1.57	7.98 0.00 -1.59

RUSSELL___4 23556	6.53 0.06 -2.13	5.56 0.03 -2.03	6.59 0.04 -1.81	6.28 0.03 -1.82	6.62 0.01 -1.89	7.82 0.05 -1.99	9.56 0.16 -2.62	14.22 0.30 -2.29	13.84 0.19 -3.23	13.68 0.28 -1.20	12.99 0.26 -1.02	11.13 0.20 -1.24	9.83 0.17 -1.21	8.86 0.07 -1.31	7.93 0.05 -1.37	7.85 -0.01 -1.44	9.79 0.08 -1.41	9.58 0.09 -2.02	9.85 0.14 -2.23	11.16 0.16 -2.57	14.37 0.34 -2.72	10.89 0.18 -1.91	8.88 0.11 -1.57	7.98 0.00 -1.59
RUSSELL___STATION 23914	6.53 0.06 -2.13	5.56 0.03 -2.03	6.59 0.04 -1.81	6.28 0.03 -1.82	6.62 0.01 -1.89	7.82 0.05 -1.99	9.56 0.16 -2.62	14.22 0.30 -2.29	13.84 0.19 -3.23	13.68 0.28 -1.20	12.99 0.26 -1.02	11.13 0.20 -1.24	9.83 0.17 -1.21	8.86 0.07 -1.31	7.93 0.05 -1.37	7.85 -0.01 -1.44	9.79 0.08 -1.41	9.58 0.09 -2.02	9.85 0.14 -2.23	11.16 0.16 -2.57	14.37 0.34 -2.72	10.89 0.18 -1.91	8.88 0.11 -1.57	7.98 0.00 -1.59
S SALMON___HYD 24043	5.51 -0.01 -1.18	4.61 -0.02 -1.13	5.74 -0.01 -1.01	5.43 -0.01 -1.01	5.76 0.00 -1.05	6.88 -0.01 -1.11	8.29 0.05 -1.45	12.76 0.13 -1.01	11.41 0.05 -0.94	12.66 0.04 -0.42	11.83 0.05 -0.07	10.38 0.07 -0.62	9.17 0.03 -0.69	8.22 0.01 -0.74	7.27 -0.01 -0.78	7.21 -0.03 -0.82	8.79 -0.02 -0.52	8.61 -0.01 -1.14	8.77 0.04 -1.26	9.96 0.08 -1.45	12.99 0.14 -1.54	9.96 0.09 -1.08	8.12 0.03 -0.88	7.28 -0.01 -0.90
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.22 0.10 -2.79	6.21 0.06 -2.65	7.20 0.09 -2.36	6.88 0.07 -2.38	7.24 0.05 -2.47	8.46 0.07 -2.60	10.41 0.21 -3.42	15.18 0.34 -3.22	15.53 0.17 -4.94	14.16 0.31 -1.65	13.38 0.26 -1.41	11.60 0.20 -1.71	10.30 0.18 -1.68	9.32 0.04 -1.81	8.39 0.01 -1.88	8.31 -0.10 -1.99	10.31 0.07 -1.95	10.32 0.05 -2.79	10.73 0.16 -3.09	12.15 0.17 -3.55	15.43 0.35 -3.76	11.60 0.17 -2.64	9.48 0.11 -2.16	8.53 -0.06 -2.20
SELKIRK___I 23801	26.70 0.21 -22.15	24.74 0.16 -21.08	23.77 0.23 -18.79	23.56 0.22 -18.92	24.56 0.22 -19.62	26.74 0.28 -20.67	34.28 0.32 -27.19	36.09 0.48 -23.99	32.37 0.47 -21.48	26.87 0.55 -14.12	24.28 0.53 -12.03	24.76 0.44 -14.64	23.16 0.39 -14.32	23.25 0.32 -15.46	23.09 0.28 -16.31	23.70 0.27 -17.02	25.32 0.36 -16.66	31.67 0.34 -23.86	33.24 0.33 -25.43	38.08 0.37 -29.27	42.83 0.51 -31.00	30.92 0.40 -21.73	25.35 0.32 -17.83	24.77 0.25 -18.14
SELKIRK___II 23799	26.73 0.20 -22.18	24.77 0.16 -21.10	23.79 0.23 -18.82	23.59 0.22 -18.94	24.59 0.22 -19.65	26.76 0.28 -20.70	34.31 0.31 -27.22	36.11 0.47 -24.02	32.38 0.46 -21.50	26.89 0.55 -14.14	24.29 0.53 -12.05	24.78 0.44 -14.65	23.17 0.39 -14.34	23.27 0.32 -15.48	23.11 0.28 -16.32	23.72 0.27 -17.04	25.34 0.36 -16.68	31.70 0.34 -23.89	33.26 0.33 -25.46	38.10 0.37 -29.30	42.85 0.51 -31.03	30.93 0.39 -21.75	25.37 0.32 -17.85	24.79 0.25 -18.16
SENECA OSWGO___HYD 24041	5.70 -0.03 -1.39	4.80 -0.03 -1.32	5.89 -0.04 -1.18	5.58 -0.04 -1.19	5.91 -0.04 -1.23	7.03 -0.05 -1.30	8.50 0.01 -1.71	13.19 0.06 -1.51	11.69 0.01 -1.25	13.00 0.00 -0.80	12.41 0.01 -0.68	10.51 0.00 -0.83	9.25 -0.01 -0.81	8.32 -0.02 -0.87	7.38 -0.04 -0.91	7.33 -0.04 -0.96	9.20 -0.03 -0.94	8.80 -0.02 -1.35	8.95 -0.01 -1.49	10.15 0.01 -1.71	13.17 0.05 -1.81	10.06 0.00 -1.27	8.21 -0.04 -1.04	7.38 -0.06 -1.06
SENECA___ENERGY 23797	6.58 0.04 -2.20	5.62 0.02 -2.09	6.65 0.03 -1.87	6.34 0.03 -1.88	6.70 0.04 -1.95	7.88 0.05 -2.05	9.66 0.18 -2.70	14.35 0.34 -2.39	13.82 0.22 -3.18	13.74 0.27 -1.27	13.05 0.25 -1.08	11.20 0.19 -1.32	9.90 0.16 -1.29	8.95 0.08 -1.39	8.02 0.05 -1.46	7.98 0.03 -1.53	9.89 0.09 -1.50	9.72 0.10 -2.15	9.98 0.13 -2.38	11.33 0.16 -2.74	14.48 0.27 -2.90	10.98 0.16 -2.03	8.95 0.08 -1.67	8.09 0.01 -1.70
SHOEMAKER___GT 23640	19.55 0.29 -14.92	17.93 0.23 -14.19	17.71 0.31 -12.66	17.46 0.29 -12.74	18.25 0.32 -13.22	20.09 0.38 -13.92	25.57 0.48 -18.31	28.66 0.87 -16.16	27.26 0.96 -15.87	23.40 1.12 -10.08	21.37 1.07 -8.59	21.01 0.88 -10.45	19.43 0.76 -10.22	19.20 0.70 -11.03	19.15 0.61 -12.04	19.15 0.58 -12.15	20.94 0.75 -11.89	25.18 0.67 -17.03	27.30 0.61 -19.22	31.23 0.68 -22.12	35.68 0.94 -23.43	25.94 0.73 -16.42	21.27 0.59 -13.47	20.59 0.50 -13.71
SHOREHAM_IC_1 23715	22.14 0.60 -17.20	19.46 0.45 -15.51	19.09 0.52 -13.83	18.88 0.53 -13.92	19.70 0.54 -14.44	21.96 0.68 -15.50	28.57 0.83 -20.96	31.07 1.51 -17.93	28.96 1.46 -17.08	24.83 1.68 -10.95	22.75 1.56 -9.47	22.40 1.30 -11.42	20.46 1.08 -10.93	20.27 1.00 -11.80	20.62 0.88 -13.23	20.64 0.88 -13.34	22.60 1.19 -13.12	31.53 1.06 -23.00	32.57 1.01 -24.09	41.86 1.15 -32.29	44.37 1.55 -31.50	32.61 1.20 -22.61	26.58 0.95 -18.42	22.81 0.81 -15.61
SHOREHAM_IC_2 23716	22.14 0.60 -17.20	19.46 0.45 -15.51	19.09 0.52 -13.83	18.88 0.53 -13.92	19.70 0.54 -14.44	21.96 0.68 -15.50	28.57 0.83 -20.96	31.07 1.51 -17.93	28.96 1.46 -17.08	24.83 1.68 -10.95	22.75 1.56 -9.47	22.40 1.30 -11.42	20.46 1.08 -10.93	20.27 1.00 -11.80	20.62 0.88 -13.23	20.64 0.88 -13.34	22.60 1.19 -13.12	31.53 1.06 -23.00	32.57 1.01 -24.09	41.86 1.15 -32.29	44.37 1.55 -31.50	32.61 1.20 -22.61	26.58 0.95 -18.42	22.81 0.81 -15.61
SISSONVILLE___ 23735	4.14 -0.20 0.00	3.35 -0.15 0.00	4.55 -0.19 0.00	4.26 -0.17 0.00	4.54 -0.17 0.00	5.54 -0.24 0.00	6.45 -0.33 0.00	8.09 -0.53 3.00	8.52 -0.51 1.40	8.78 -0.64 2.78	5.59 -0.61 5.52	8.42 -0.41 0.86	8.15 -0.30 0.00	7.21 -0.27 0.00	6.26 -0.25 0.00	6.15 -0.27 0.00	4.78 -0.46 3.06	7.11 -0.37 0.00	7.15 -0.32 0.00	8.10 -0.33 0.00	10.74 -0.58 0.00	8.50 -0.29 0.00	7.04 -0.17 0.00	6.28 -0.11 0.00
SITHE_IND_GS1 24169	5.40 -0.08 -1.15	4.53 -0.07 -1.09	5.63 -0.09 -0.97	5.33 -0.08 -0.98	5.64 -0.09 -1.02	6.74 -0.12 -1.07	8.10 -0.09 -1.41	12.74 -0.13 -1.24	11.31 -0.15 -1.04	12.69 -0.17 -0.66	12.11 -0.16 -0.56	10.23 -0.14 -0.68	8.99 -0.13 -0.67	8.07 -0.13 -0.72	7.13 -0.12 -0.75	7.08 -0.13 -0.79	8.92 -0.15 -0.78	8.46 -0.13 -1.11	8.58 -0.12 -1.23	9.72 -0.13 -1.41	12.67 -0.14 -1.50	9.71 -0.13 -1.05	7.94 -0.13 -0.86	7.13 -0.13 -0.88
SITHE_IND_GS2 24170	5.40 -0.08 -1.15	4.53 -0.07 -1.09	5.63 -0.09 -0.97	5.33 -0.08 -0.98	5.64 -0.09 -1.02	6.74 -0.12 -1.07	8.10 -0.09 -1.41	12.74 -0.13 -1.24	11.31 -0.15 -1.04	12.69 -0.17 -0.66	12.11 -0.16 -0.56	10.23 -0.14 -0.68	8.99 -0.13 -0.67	8.07 -0.13 -0.72	7.13 -0.12 -0.75	7.08 -0.13 -0.79	8.92 -0.15 -0.78	8.46 -0.13 -1.11	8.58 -0.12 -1.23	9.72 -0.13 -1.41	12.67 -0.14 -1.50	9.71 -0.13 -1.05	7.94 -0.13 -0.86	7.13 -0.13 -0.88
SITHE_IND_GS3 24171	5.40 -0.08 -1.15	4.53 -0.07 -1.09	5.63 -0.09 -0.97	5.33 -0.08 -0.98	5.64 -0.09 -1.02	6.74 -0.12 -1.07	8.10 -0.09 -1.41	12.74 -0.13 -1.24	11.31 -0.15 -1.04	12.69 -0.17 -0.66	12.11 -0.16 -0.56	10.23 -0.14 -0.68	8.99 -0.13 -0.67	8.07 -0.13 -0.72	7.13 -0.12 -0.75	7.08 -0.13 -0.79	8.92 -0.15 -0.78	8.46 -0.13 -1.11	8.58 -0.12 -1.23	9.72 -0.13 -1.41	12.67 -0.14 -1.50	9.71 -0.13 -1.05	7.94 -0.13 -0.86	7.13 -0.13 -0.88

SITHE_IND_GS4 24172	5.40 -0.08 -1.15	4.53 -0.07 -1.09	5.63 -0.09 -0.97	5.33 -0.08 -0.98	5.64 -0.09 -1.02	6.74 -0.12 -1.07	8.10 -0.09 -1.41	12.74 -0.13 -1.24	11.31 -0.15 -1.04	12.69 -0.17 -0.66	12.11 -0.16 -0.56	10.23 -0.14 -0.68	8.99 -0.13 -0.67	8.07 -0.13 -0.72	7.13 -0.12 -0.75	7.08 -0.13 -0.79	8.92 -0.15 -0.78	8.46 -0.13 -1.11	8.58 -0.12 -1.23	9.72 -0.13 -1.41	12.67 -0.14 -1.50	9.71 -0.13 -1.05	7.94 -0.13 -0.86	7.13 -0.13 -0.88
SITHE___BATAVIA 24024	6.94 0.13 -2.48	5.94 0.08 -2.36	6.96 0.11 -2.10	6.64 0.10 -2.12	7.00 0.08 -2.19	8.23 0.13 -2.31	10.12 0.30 -3.04	14.93 0.58 -2.72	14.84 0.39 -4.03	14.17 0.56 -1.41	13.39 0.47 -1.20	11.52 0.37 -1.46	10.18 0.30 -1.43	9.17 0.15 -1.54	8.22 0.10 -1.62	8.13 0.01 -1.70	10.15 0.19 -1.66	10.04 0.19 -2.38	10.40 0.29 -2.63	11.78 0.32 -3.03	15.11 0.59 -3.21	11.39 0.34 -2.25	9.28 0.23 -1.85	8.32 0.06 -1.88
SITHE___INDEPEND 23800	5.40 -0.08 -1.15	4.53 -0.07 -1.09	5.63 -0.09 -0.97	5.33 -0.08 -0.98	5.64 -0.09 -1.02	6.74 -0.12 -1.07	8.10 -0.09 -1.41	12.74 -0.13 -1.24	11.31 -0.15 -1.04	12.69 -0.17 -0.66	12.11 -0.16 -0.56	10.23 -0.14 -0.68	8.99 -0.13 -0.67	8.07 -0.13 -0.72	7.13 -0.12 -0.75	7.08 -0.13 -0.79	8.92 -0.15 -0.78	8.46 -0.13 -1.11	8.58 -0.12 -1.23	9.72 -0.13 -1.41	12.67 -0.14 -1.50	9.71 -0.13 -1.05	7.94 -0.13 -0.86	7.13 -0.13 -0.88
SITHE___MASSENA 23902	4.19 -0.15 0.00	3.39 -0.11 0.00	4.59 -0.15 0.00	4.29 -0.14 0.00	4.57 -0.15 0.00	5.59 -0.19 0.00	6.49 -0.28 0.00	7.33 -0.49 3.81	8.20 -0.46 1.77	8.13 -0.54 3.53	4.21 -0.50 7.01	8.19 -0.41 1.09	8.13 -0.32 0.00	7.20 -0.28 0.00	6.27 -0.23 0.00	6.19 -0.22 0.00	4.08 -0.33 3.88	7.19 -0.28 0.00	7.21 -0.26 0.00	8.14 -0.30 0.00	10.76 -0.55 0.00	8.48 -0.32 0.00	7.00 -0.20 0.00	6.25 -0.13 0.00
SITHE___OGDNSBRG 24021	4.18 -0.16 0.00	3.39 -0.12 0.00	4.59 -0.15 0.00	4.30 -0.13 0.00	4.58 -0.13 0.00	5.60 -0.19 0.00	6.51 -0.26 0.00	7.87 -0.44 3.32	8.47 -0.42 1.54	8.59 -0.54 3.07	5.10 -0.52 6.10	8.35 -0.39 0.95	8.15 -0.30 0.00	7.21 -0.26 0.00	6.28 -0.23 0.00	6.19 -0.22 0.00	4.55 -0.36 3.38	7.18 -0.29 0.00	7.23 -0.25 0.00	8.17 -0.26 0.00	10.80 -0.51 0.00	8.53 -0.26 0.00	7.05 -0.16 0.00	6.29 -0.10 0.00
SITHE___STERLING 23777	5.13 0.08 -0.71	4.24 0.06 -0.67	5.44 0.09 -0.60	5.13 0.09 -0.60	5.45 0.11 -0.63	6.57 0.13 -0.66	7.87 0.22 -0.87	12.85 0.45 -0.77	11.41 0.36 -0.62	12.98 0.38 -0.40	12.38 0.33 -0.34	10.39 0.29 -0.41	9.09 0.25 -0.40	8.09 0.19 -0.43	7.12 0.16 -0.45	7.03 0.13 -0.48	8.95 0.19 -0.47	8.34 0.19 -0.67	8.43 0.22 -0.73	9.56 0.29 -0.84	12.61 0.41 -0.89	9.72 0.31 -0.62	7.91 0.19 -0.51	7.05 0.15 -0.52
SOUTH CAIRO___GT 23612	23.03 0.32 -18.38	21.24 0.25 -17.48	20.68 0.34 -15.59	20.44 0.32 -15.69	21.35 0.36 -16.28	23.38 0.45 -17.15	29.89 0.56 -22.55	32.45 0.92 -19.90	30.07 0.83 -18.81	25.03 0.89 -11.94	22.76 0.87 -10.17	22.82 0.76 -12.38	21.18 0.63 -12.11	21.05 0.51 -13.07	21.03 0.45 -14.08	21.25 0.44 -14.39	22.97 0.58 -14.09	28.23 0.58 -20.18	30.24 0.51 -22.26	34.65 0.60 -25.62	39.28 0.84 -27.13	28.50 0.69 -19.02	23.36 0.55 -15.60	22.71 0.45 -15.88
SOUTH HAMPTN___IC 23720	22.20 0.66 -17.20	19.52 0.50 -15.51	19.16 0.59 -13.83	18.94 0.59 -13.92	19.77 0.61 -14.44	22.06 0.79 -15.50	28.71 0.97 -20.96	31.30 1.74 -17.93	29.17 1.67 -17.08	25.05 1.90 -10.95	22.95 1.76 -9.47	22.57 1.46 -11.42	20.57 1.20 -10.93	20.38 1.11 -11.80	20.72 0.99 -13.23	20.74 0.99 -13.34	22.75 1.34 -13.12	31.68 1.20 -23.00	32.72 1.17 -24.08	42.04 1.32 -32.28	44.60 1.79 -31.50	32.78 1.38 -22.61	26.71 1.09 -18.42	22.92 0.93 -15.61
SOUTHOLD___IC 23719	22.29 0.75 -17.20	19.59 0.58 -15.51	19.27 0.69 -13.83	19.04 0.69 -13.92	19.87 0.71 -14.44	22.20 0.92 -15.50	28.90 1.16 -20.96	31.63 2.07 -17.93	29.45 1.95 -17.08	25.36 2.21 -10.95	23.22 2.03 -9.47	22.77 1.67 -11.42	20.73 1.36 -10.93	20.53 1.26 -11.80	20.84 1.11 -13.23	20.87 1.12 -13.34	22.95 1.53 -13.12	31.87 1.40 -23.00	32.94 1.38 -24.08	42.29 1.58 -32.28	44.94 2.13 -31.50	33.04 1.64 -22.61	26.90 1.28 -18.42	23.07 1.08 -15.61
ST LAWRENCE____ 23600	4.16 -0.17 0.00	3.37 -0.13 0.00	4.56 -0.18 0.00	4.26 -0.17 0.00	4.54 -0.18 0.00	5.56 -0.23 0.00	6.45 -0.33 0.00	6.97 -0.62 4.04	8.01 -0.54 1.88	7.81 -0.65 3.74	3.67 -0.62 7.43	8.02 -0.50 1.16	8.03 -0.42 0.00	7.12 -0.35 0.00	6.21 -0.29 0.00	6.14 -0.28 0.00	3.78 -0.40 4.11	7.12 -0.35 0.00	7.12 -0.35 0.00	8.04 -0.40 0.00	10.72 -0.59 0.00	8.38 -0.41 0.00	6.91 -0.30 0.00	6.17 -0.21 0.00
STATION 5_MISC_HYD 23604	6.52 0.04 -2.13	5.55 0.02 -2.03	6.58 0.02 -1.81	6.27 0.02 -1.82	6.61 0.00 -1.89	7.80 0.02 -1.99	9.53 0.14 -2.62	14.16 0.24 -2.29	13.79 0.14 -3.23	13.63 0.23 -1.20	12.95 0.21 -1.02	11.08 0.15 -1.24	9.79 0.13 -1.21	8.83 0.05 -1.31	7.89 0.02 -1.37	7.83 -0.03 -1.44	9.76 0.05 -1.41	9.55 0.05 -2.02	9.81 0.10 -2.23	11.12 0.12 -2.57	14.32 0.28 -2.72	10.84 0.14 -1.91	8.85 0.08 -1.57	7.95 -0.03 -1.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.53 0.07 -2.12	5.56 0.04 -2.02	6.60 0.06 -1.80	6.29 0.05 -1.81	6.64 0.04 -1.88	7.83 0.07 -1.98	9.59 0.20 -2.61	14.29 0.38 -2.28	13.86 0.26 -3.17	13.74 0.33 -1.20	13.06 0.32 -1.03	11.19 0.25 -1.25	9.87 0.20 -1.22	8.90 0.11 -1.32	7.96 0.08 -1.38	7.91 0.04 -1.45	9.84 0.12 -1.42	9.64 0.13 -2.04	9.90 0.17 -2.25	11.22 0.20 -2.59	14.43 0.37 -2.74	10.93 0.22 -1.92	8.91 0.13 -1.58	8.02 0.03 -1.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.47 0.02 -2.12	5.51 0.00 -2.01	6.53 0.00 -1.79	6.23 -0.01 -1.81	6.57 -0.02 -1.87	7.75 -0.01 -1.97	9.47 0.09 -2.60	14.08 0.19 -2.27	13.70 0.08 -3.19	13.55 0.16 -1.19	12.87 0.14 -1.01	11.02 0.11 -1.23	9.74 0.08 -1.20	8.78 0.01 -1.30	7.86 -0.01 -1.36	7.80 -0.05 -1.43	9.70 0.01 -1.40	9.50 0.02 -2.01	9.76 0.07 -2.22	11.06 0.08 -2.55	14.23 0.21 -2.70	10.78 0.10 -1.90	8.80 0.04 -1.56	7.91 -0.06 -1.58
STEEL___WIND 323596	7.41 0.16 -2.91	6.38 0.12 -2.77	7.38 0.17 -2.47	7.05 0.14 -2.48	7.42 0.13 -2.57	8.67 0.18 -2.71	10.69 0.35 -3.57	15.57 0.62 -3.32	15.96 0.41 -5.13	14.49 0.59 -1.70	13.70 0.53 -1.45	11.87 0.42 -1.77	10.54 0.36 -1.73	9.54 0.20 -1.86	8.59 0.14 -1.94	8.51 0.04 -2.05	10.55 0.24 -2.01	10.56 0.21 -2.88	10.99 0.33 -3.18	12.46 0.36 -3.66	15.79 0.60 -3.88	11.87 0.36 -2.72	9.69 0.25 -2.23	8.72 0.06 -2.27
STEUBEN_REC_LFGE 323667	8.26 0.22 -3.70	7.19 0.16 -3.52	8.13 0.24 -3.14	7.81 0.22 -3.16	8.23 0.23 -3.28	9.53 0.29 -3.46	11.88 0.56 -4.54	16.71 1.00 -4.09	17.92 0.75 -6.75	15.30 0.92 -2.18	14.49 0.91 -1.86	12.70 0.76 -2.26	11.29 0.63 -2.21	10.32 0.46 -2.39	9.34 0.35 -2.49	9.33 0.29 -2.63	11.39 0.52 -2.57	11.65 0.49 -3.69	12.12 0.57 -4.08	13.79 0.67 -4.69	17.27 0.98 -4.97	12.96 0.69 -3.48	10.54 0.48 -2.86	9.57 0.28 -2.91

STONY___BROOK 24151	22.13 0.59 -17.20	19.47 0.46 -15.51	19.13 0.55 -13.83	18.89 0.54 -13.92	19.73 0.57 -14.44	22.02 0.74 -15.50	28.63 0.89 -20.96	31.19 1.63 -17.93	29.09 1.58 -17.08	25.00 1.84 -10.95	22.92 1.72 -9.48	22.54 1.43 -11.42	20.57 1.20 -10.93	20.38 1.11 -11.80	20.72 0.98 -13.24	20.73 0.96 -13.35	22.70 1.28 -13.13	31.60 1.14 -22.99	32.64 1.08 -24.09	41.95 1.22 -32.29	44.47 1.65 -31.51	32.67 1.26 -22.62	26.63 1.01 -18.42	22.87 0.87 -15.61
STURGEON_POOL_HYD 23609	21.51 0.32 -16.85	19.79 0.26 -16.03	19.37 0.34 -14.29	19.13 0.31 -14.39	19.98 0.34 -14.92	21.91 0.40 -15.72	27.96 0.51 -20.68	30.81 0.94 -18.25	28.83 0.97 -17.43	24.41 1.13 -11.07	22.23 1.08 -9.43	22.05 0.89 -11.47	20.43 0.76 -11.22	20.30 0.70 -12.12	20.28 0.62 -13.16	20.35 0.60 -13.34	22.13 0.77 -13.06	26.86 0.68 -18.71	28.97 0.59 -20.90	33.15 0.67 -24.06	37.70 0.91 -25.48	27.36 0.71 -17.86	22.44 0.58 -14.65	21.79 0.50 -14.91
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.90 0.32 -15.24	18.26 0.25 -14.50	18.01 0.34 -12.93	17.76 0.31 -13.02	18.56 0.34 -13.50	20.41 0.40 -14.22	26.00 0.51 -18.71	29.09 0.95 -16.51	27.57 1.01 -16.13	23.64 1.20 -10.24	21.58 1.14 -8.73	21.24 0.94 -10.62	19.64 0.80 -10.39	19.43 0.74 -11.21	19.38 0.64 -12.24	19.38 0.62 -12.34	21.19 0.80 -12.09	25.50 0.72 -17.31	27.65 0.64 -19.53	31.64 0.73 -22.48	36.11 1.00 -23.80	26.24 0.76 -16.68	21.52 0.62 -13.69	20.84 0.52 -13.93
SYNERGY___BIOGAS 323694	6.94 0.13 -2.48	5.94 0.08 -2.36	6.96 0.11 -2.10	6.64 0.10 -2.12	7.00 0.08 -2.19	8.23 0.13 -2.31	10.12 0.30 -3.04	14.93 0.58 -2.72	14.84 0.39 -4.03	14.17 0.56 -1.41	13.39 0.47 -1.20	11.52 0.37 -1.46	10.18 0.30 -1.43	9.17 0.15 -1.54	8.22 0.10 -1.62	8.13 0.01 -1.70	10.15 0.19 -1.66	10.04 0.19 -2.38	10.40 0.29 -2.63	11.78 0.32 -3.03	15.11 0.59 -3.21	11.39 0.34 -2.25	9.28 0.23 -1.85	8.32 0.06 -1.88
SYRACUSE___ENERGY_ST1 323597	6.11 0.02 -1.75	5.18 0.01 -1.67	6.25 0.02 -1.49	5.94 0.02 -1.50	6.28 0.01 -1.55	7.43 0.02 -1.64	9.02 0.09 -2.15	13.73 0.21 -1.90	12.80 0.16 -2.22	13.38 0.18 -0.99	12.74 0.18 -0.85	10.86 0.15 -1.03	9.57 0.12 -1.01	8.63 0.07 -1.09	7.69 0.05 -1.14	7.65 0.04 -1.20	9.54 0.07 -1.17	9.23 0.07 -1.68	9.42 0.09 -1.85	10.68 0.12 -2.13	13.76 0.19 -2.26	10.50 0.12 -1.58	8.56 0.06 -1.30	7.72 0.02 -1.32
SYRACUSE___ENERGY_ST2 323598	6.11 0.02 -1.75	5.18 0.01 -1.67	6.25 0.02 -1.49	5.94 0.02 -1.50	6.28 0.01 -1.55	7.43 0.02 -1.64	9.02 0.09 -2.15	13.73 0.21 -1.90	12.80 0.16 -2.22	13.38 0.18 -0.99	12.74 0.18 -0.85	10.86 0.15 -1.03	9.57 0.12 -1.01	8.63 0.07 -1.09	7.69 0.05 -1.14	7.65 0.04 -1.20	9.54 0.07 -1.17	9.23 0.07 -1.68	9.42 0.09 -1.85	10.68 0.12 -2.13	13.76 0.19 -2.26	10.50 0.12 -1.58	8.56 0.06 -1.30	7.72 0.02 -1.32
SYRACUSE___POWER 24017	6.16 0.01 -1.81	5.23 0.00 -1.72	6.29 0.01 -1.53	5.98 0.01 -1.54	6.33 0.01 -1.60	7.48 0.01 -1.69	9.08 0.09 -2.22	13.78 0.20 -1.96	12.19 0.14 -1.63	13.39 0.15 -1.04	12.75 0.15 -0.88	10.88 0.12 -1.07	9.59 0.09 -1.05	8.66 0.05 -1.13	7.73 0.03 -1.19	7.69 0.02 -1.25	9.58 0.06 -1.22	9.29 0.06 -1.75	9.48 0.07 -1.93	10.76 0.10 -2.23	13.84 0.17 -2.36	10.55 0.11 -1.65	8.61 0.05 -1.36	7.77 0.01 -1.38
TRIGEN___CC 323695	23.04 0.46 -18.25	19.40 0.37 -15.53	19.05 0.46 -13.84	18.80 0.44 -13.94	19.65 0.48 -14.46	23.50 0.61 -17.11	28.55 0.70 -21.06	30.81 1.29 -17.89	28.95 1.31 -17.22	25.75 1.60 -11.95	24.40 1.53 -11.15	23.83 1.28 -12.86	20.49 1.10 -10.94	20.29 1.01 -11.81	22.65 0.88 -15.26	22.65 0.86 -15.38	24.81 1.09 -15.43	30.67 0.93 -22.26	33.94 0.87 -25.60	45.39 0.96 -36.00	46.89 1.30 -34.28	34.58 1.00 -24.79	26.58 0.82 -18.55	23.84 0.71 -16.74
UNION___PROCESSING_DRP 323587	6.52 0.03 -2.15	5.56 0.01 -2.04	6.58 0.02 -1.82	6.28 0.01 -1.83	6.61 0.00 -1.90	7.80 0.02 -2.00	9.53 0.12 -2.63	14.16 0.23 -2.30	13.81 0.13 -3.26	13.61 0.21 -1.20	12.93 0.19 -1.03	11.07 0.14 -1.25	9.78 0.11 -1.22	8.82 0.03 -1.32	7.89 0.01 -1.38	7.83 -0.04 -1.45	9.75 0.03 -1.42	9.56 0.05 -2.04	9.82 0.10 -2.25	11.12 0.10 -2.59	14.32 0.26 -2.74	10.84 0.12 -1.92	8.85 0.06 -1.58	7.95 -0.04 -1.61
UPPER HUDSON___HYD 24058	29.05 0.17 -24.54	26.99 0.14 -23.35	25.76 0.20 -20.82	25.58 0.19 -20.96	26.65 0.20 -21.74	28.97 0.28 -22.90	37.28 0.39 -30.12	38.93 0.60 -26.70	34.54 0.53 -23.58	28.52 0.61 -15.71	25.83 0.59 -13.52	26.34 0.45 -16.21	24.67 0.41 -15.82	24.85 0.30 -17.08	24.74 0.23 -18.01	25.44 0.22 -18.80	27.17 0.34 -18.54	34.17 0.34 -26.36	36.08 0.34 -28.26	41.35 0.40 -32.52	46.36 0.60 -34.45	33.37 0.43 -24.14	27.33 0.32 -19.81	26.77 0.23 -20.16
UPPER RAQUET___HYD 24056	4.14 -0.20 0.00	3.35 -0.15 0.00	4.55 -0.19 0.00	4.26 -0.17 0.00	4.54 -0.17 0.00	5.54 -0.24 0.00	6.45 -0.33 0.00	8.09 -0.53 3.00	8.52 -0.51 1.40	8.78 -0.64 2.78	5.59 -0.61 5.52	8.42 -0.41 0.86	8.15 -0.30 0.00	7.21 -0.27 0.00	6.26 -0.25 0.00	6.15 -0.27 0.00	4.78 -0.46 3.06	7.11 -0.37 0.00	7.15 -0.32 0.00	8.10 -0.33 0.00	10.74 -0.58 0.00	8.50 -0.29 0.00	7.04 -0.17 0.00	6.28 -0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.47 0.20 -6.94	10.26 0.15 -6.60	10.85 0.22 -5.89	10.56 0.20 -5.92	11.09 0.22 -6.15	12.52 0.26 -6.48	15.67 0.38 -8.52	19.89 0.73 -7.53	62.64 0.53 -51.68	16.88 0.62 -4.05	15.75 0.57 -3.45	14.37 0.48 -4.20	12.95 0.40 -4.11	12.22 0.31 -4.44	11.39 0.25 -4.64	11.53 0.23 -4.88	13.41 0.33 -4.78	14.64 0.31 -6.85	15.36 0.33 -7.55	17.53 0.40 -8.69	21.10 0.58 -9.21	15.67 0.42 -6.45	12.80 0.30 -5.30	12.00 0.23 -5.39
VISCHER___FERRY HYD 24020	28.34 0.24 -23.77	26.30 0.19 -22.61	25.18 0.28 -20.16	24.97 0.25 -20.29	26.03 0.26 -21.05	28.29 0.34 -22.18	36.34 0.40 -29.16	38.09 0.62 -25.85	33.98 0.56 -22.99	28.10 0.67 -15.23	25.47 0.64 -13.10	25.92 0.52 -15.71	24.25 0.46 -15.34	24.41 0.38 -16.56	24.32 0.33 -17.49	24.96 0.31 -18.23	26.70 0.44 -17.97	33.43 0.40 -25.56	35.26 0.38 -27.41	40.41 0.44 -31.54	45.32 0.60 -33.41	32.66 0.46 -23.41	26.78 0.36 -19.21	26.22 0.29 -19.55
V_CMM_10_SYNC_DSASP 323787	4.17 -0.16 0.00	3.38 -0.13 0.00	4.57 -0.17 0.00	4.27 -0.16 0.00	4.55 -0.17 0.00	5.57 -0.21 0.00	6.46 -0.32 0.00	7.00 -0.59 4.04	8.03 -0.52 1.88	7.84 -0.62 3.74	3.71 -0.59 7.43	8.04 -0.48 1.16	8.04 -0.41 0.00	7.14 -0.34 0.00	6.22 -0.28 0.00	6.15 -0.26 0.00	3.80 -0.38 4.11	7.14 -0.34 0.00	7.15 -0.33 0.00	8.05 -0.38 0.00	10.75 -0.57 0.00	8.41 -0.39 0.00	6.92 -0.28 0.00	6.19 -0.20 0.00
V_CMP_10_SYNC_DSASP 323788	4.04 -0.30 0.00	3.28 -0.23 0.00	4.44 -0.31 0.00	4.14 -0.29 0.00	4.41 -0.30 0.00	5.41 -0.37 0.00	6.30 -0.47 0.00	6.64 -0.85 4.14	7.78 -0.72 1.92	7.50 -0.87 3.83	3.26 -0.85 7.61	7.79 -0.71 1.19	7.84 -0.61 0.00	6.94 -0.53 0.00	6.04 -0.46 0.00	5.97 -0.44 0.00	3.48 -0.60 4.21	6.96 -0.52 0.00	7.03 -0.44 0.00	7.93 -0.50 0.00	10.74 -0.58 0.00	8.38 -0.41 0.00	6.90 -0.31 0.00	6.16 -0.22 0.00

V_F_30_SYNC_DSASP 323786	27.83 0.22 -23.27	25.82 0.18 -22.14	24.73 0.25 -19.74	24.53 0.23 -19.87	25.57 0.24 -20.61	27.80 0.31 -21.71	35.67 0.33 -28.56	37.39 0.47 -25.30	33.32 0.39 -22.51	27.59 0.45 -14.94	25.00 0.45 -12.84	25.46 0.36 -15.41	23.83 0.33 -15.05	23.98 0.26 -16.25	23.87 0.23 -17.14	24.52 0.22 -17.88	26.22 0.31 -17.62	32.83 0.28 -25.08	34.52 0.26 -26.78	39.55 0.29 -30.82	44.36 0.41 -32.64	31.98 0.31 -22.88	26.22 0.24 -18.77	25.66 0.18 -19.10
V_XM_10_SYNC_DSASP 323789	4.04 -0.30 0.00	3.28 -0.23 0.00	4.44 -0.31 0.00	4.14 -0.29 0.00	4.41 -0.30 0.00	5.41 -0.37 0.00	6.30 -0.47 0.00	6.64 -0.85 4.14	7.78 -0.72 1.92	7.50 -0.87 3.83	3.26 -0.85 7.61	7.79 -0.71 1.19	7.84 -0.61 0.00	6.94 -0.53 0.00	6.04 -0.46 0.00	5.97 -0.44 0.00	3.48 -0.60 4.21	6.96 -0.52 0.00	7.03 -0.44 0.00	7.93 -0.50 0.00	10.74 -0.58 0.00	8.38 -0.41 0.00	6.90 -0.31 0.00	6.16 -0.22 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.42 0.37 -15.72	18.75 0.29 -14.95	18.46 0.39 -13.33	18.21 0.36 -13.42	19.03 0.39 -13.92	20.92 0.47 -14.67	26.66 0.60 -19.29	29.76 1.11 -17.02	28.08 1.15 -16.51	24.04 1.35 -10.48	21.95 1.30 -8.93	21.62 1.07 -10.86	19.99 0.91 -10.63	19.78 0.84 -11.47	19.75 0.73 -12.52	19.75 0.71 -12.63	21.58 0.91 -12.37	25.99 0.81 -17.71	28.19 0.73 -19.98	32.26 0.83 -23.00	36.80 1.13 -24.36	26.74 0.87 -17.07	21.92 0.71 -14.01	21.23 0.59 -14.25
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.04 0.39 -16.31	19.33 0.32 -15.51	18.99 0.42 -13.83	18.74 0.39 -13.92	19.58 0.42 -14.44	21.50 0.50 -15.22	27.41 0.62 -20.01	30.45 1.16 -17.66	28.60 1.20 -16.97	24.44 1.46 -10.78	22.30 1.39 -9.18	22.02 1.16 -11.17	20.36 0.99 -10.93	20.18 0.91 -11.80	20.17 0.79 -12.88	20.17 0.77 -12.99	22.01 0.99 -12.72	26.55 0.87 -18.21	28.82 0.79 -20.55	32.96 0.88 -23.65	37.55 1.19 -25.05	27.25 0.90 -17.56	22.35 0.74 -14.41	21.67 0.63 -14.66
WADING RIVER_IC_1 23522	22.13 0.59 -17.20	19.46 0.44 -15.51	19.08 0.51 -13.83	18.87 0.52 -13.92	19.69 0.53 -14.44	21.95 0.67 -15.49	28.56 0.82 -20.96	31.05 1.49 -17.93	28.94 1.44 -17.08	24.81 1.66 -10.95	22.72 1.53 -9.47	22.38 1.28 -11.42	20.43 1.06 -10.93	20.26 0.99 -11.80	20.60 0.87 -13.23	20.62 0.87 -13.34	22.58 1.17 -13.12	31.52 1.05 -23.00	32.54 0.99 -24.08	41.84 1.13 -32.28	44.33 1.52 -31.50	32.59 1.19 -22.61	26.55 0.93 -18.42	22.79 0.79 -15.61
WADING RIVER_IC_2 23547	22.13 0.59 -17.20	19.46 0.44 -15.51	19.08 0.51 -13.83	18.87 0.52 -13.92	19.69 0.53 -14.44	21.95 0.67 -15.49	28.56 0.82 -20.96	31.05 1.49 -17.93	28.94 1.44 -17.08	24.81 1.66 -10.95	22.72 1.53 -9.47	22.38 1.28 -11.42	20.43 1.06 -10.93	20.26 0.99 -11.80	20.60 0.87 -13.23	20.62 0.87 -13.34	22.58 1.17 -13.12	31.52 1.05 -23.00	32.54 0.99 -24.08	41.84 1.13 -32.28	44.33 1.52 -31.50	32.59 1.19 -22.61	26.55 0.93 -18.42	22.79 0.79 -15.61
WADING RIVER_IC_3 23601	22.13 0.59 -17.20	19.46 0.44 -15.51	19.08 0.51 -13.83	18.87 0.52 -13.92	19.69 0.53 -14.44	21.95 0.67 -15.49	28.56 0.82 -20.96	31.05 1.49 -17.93	28.94 1.44 -17.08	24.81 1.66 -10.95	22.72 1.53 -9.47	22.38 1.28 -11.42	20.43 1.06 -10.93	20.26 0.99 -11.80	20.60 0.87 -13.23	20.62 0.87 -13.34	22.58 1.17 -13.12	31.52 1.05 -23.00	32.54 0.99 -24.08	41.84 1.13 -32.28	44.33 1.52 -31.50	32.59 1.19 -22.61	26.55 0.93 -18.42	22.79 0.79 -15.61
WALDEN___HYDRO 24148	20.79 0.34 -16.11	19.10 0.27 -15.33	18.77 0.36 -13.66	18.52 0.34 -13.75	19.35 0.37 -14.27	21.26 0.45 -15.03	27.11 0.56 -19.77	30.10 1.02 -17.45	28.32 1.05 -16.84	24.11 1.22 -10.69	21.99 1.16 -9.11	21.74 0.97 -11.09	20.14 0.84 -10.84	19.95 0.77 -11.71	19.92 0.67 -12.75	19.95 0.65 -12.89	21.76 0.85 -12.62	26.30 0.75 -18.07	28.48 0.68 -20.33	32.60 0.78 -23.40	37.16 1.06 -24.78	26.99 0.83 -17.37	22.12 0.66 -14.25	21.44 0.56 -14.50
WARRENSBURG____ 23737	29.05 0.17 -24.54	26.99 0.14 -23.35	25.76 0.20 -20.82	25.58 0.19 -20.96	26.65 0.20 -21.74	28.97 0.28 -22.90	37.28 0.39 -30.12	38.93 0.60 -26.70	34.54 0.53 -23.58	28.52 0.61 -15.71	25.83 0.59 -13.52	26.34 0.45 -16.21	24.67 0.41 -15.82	24.85 0.30 -17.08	24.74 0.23 -18.01	25.44 0.22 -18.80	27.17 0.34 -18.54	34.17 0.34 -26.36	36.08 0.34 -28.26	41.35 0.40 -32.52	46.36 0.60 -34.45	33.37 0.43 -24.14	27.33 0.32 -19.81	26.77 0.23 -20.16
WATERSIDE___6 8 9 23538	21.07 0.42 -16.32	19.36 0.34 -15.52	19.02 0.44 -13.83	18.76 0.41 -13.92	19.60 0.44 -14.45	21.51 0.51 -15.22	27.40 0.60 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.32 1.42 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.21 0.93 -11.80	20.19 0.81 -12.88	20.19 0.78 -12.99	22.02 1.00 -12.72	26.56 0.87 -18.22	28.83 0.80 -20.55	32.97 0.89 -23.65	37.55 1.19 -25.05	27.27 0.91 -17.56	22.36 0.75 -14.41	21.70 0.66 -14.66
WDELAWARE___HYD 323627	19.16 0.32 -14.50	17.55 0.26 -13.79	17.38 0.34 -12.30	17.13 0.32 -12.38	17.92 0.36 -12.84	19.74 0.43 -13.53	25.13 0.56 -17.79	28.36 1.02 -15.70	28.53 1.09 -17.01	23.20 1.22 -9.78	21.25 1.20 -8.33	20.81 0.99 -10.14	19.18 0.81 -9.92	18.93 0.75 -10.71	18.81 0.66 -11.64	18.85 0.65 -11.79	20.66 0.83 -11.54	24.75 0.75 -16.53	26.68 0.67 -18.54	30.55 0.78 -21.33	34.98 1.08 -22.59	25.48 0.85 -15.84	20.88 0.68 -12.99	20.18 0.57 -13.22
WEST BABYLON___IC 23714	22.30 0.58 -17.38	19.48 0.46 -15.52	19.14 0.56 -13.83	18.89 0.54 -13.92	19.74 0.58 -14.45	22.29 0.76 -15.75	28.66 0.91 -20.98	31.20 1.65 -17.92	29.13 1.60 -17.10	25.20 1.89 -11.11	23.23 1.77 -9.74	22.81 1.47 -11.65	20.62 1.24 -10.93	20.42 1.14 -11.80	21.06 1.00 -13.55	21.07 0.99 -13.66	23.08 1.30 -13.49	31.49 1.15 -22.86	32.79 1.09 -24.22	42.30 1.24 -32.63	44.73 1.66 -31.76	32.88 1.27 -22.81	26.67 1.03 -18.44	23.08 0.89 -15.81
WEST CANADA___HYD 24049	4.35 0.01 0.00	3.51 0.01 0.00	4.76 0.01 0.00	4.44 0.01 0.00	4.73 0.01 0.00	5.80 0.02 0.00	6.82 0.04 0.00	11.86 0.08 -0.15	10.15 0.06 0.33	12.16 0.07 0.12	11.83 0.06 -0.05	9.52 0.06 0.22	8.23 0.04 0.26	7.22 0.03 0.28	6.24 0.03 0.29	6.13 0.02 0.31	8.18 0.03 0.15	7.07 0.03 0.43	7.01 0.03 0.50	7.90 0.03 0.57	10.77 0.06 0.60	8.41 0.04 0.42	6.88 0.02 0.35	6.04 0.01 0.35
WESTERN_NY_WIND 24143	6.96 0.13 -2.49	5.95 0.08 -2.37	6.97 0.11 -2.11	6.65 0.09 -2.13	7.00 0.08 -2.21	8.24 0.13 -2.32	10.13 0.30 -3.06	14.95 0.58 -2.75	14.88 0.39 -4.07	14.18 0.56 -1.42	13.40 0.47 -1.21	11.53 0.37 -1.47	10.19 0.30 -1.44	9.18 0.15 -1.56	8.24 0.10 -1.63	8.14 0.01 -1.71	10.16 0.19 -1.68	10.06 0.19 -2.40	10.42 0.29 -2.66	11.81 0.32 -3.06	15.14 0.59 -3.24	11.39 0.33 -2.27	9.30 0.23 -1.86	8.33 0.05 -1.89
WESTOVER___LESR 323668	9.98 0.15 -5.49	8.83 0.11 -5.22	9.56 0.16 -4.65	9.26 0.15 -4.68	9.73 0.16 -4.86	11.09 0.19 -5.12	13.84 0.33 -6.73	18.21 0.60 -5.98	29.00 0.43 -18.15	15.95 0.50 -3.25	14.97 0.48 -2.77	13.44 0.39 -3.37	12.06 0.32 -3.30	11.27 0.24 -3.56	10.40 0.18 -3.71	10.49 0.15 -3.92	12.40 0.27 -3.84	13.21 0.25 -5.49	13.83 0.28 -6.08	15.75 0.33 -6.99	19.21 0.49 -7.41	14.32 0.33 -5.19	11.70 0.23 -4.26	10.86 0.14 -4.33

WETHRSFD_WT_PWR 323626	7.69 0.13 -3.22	6.66 0.09 -3.06	7.61 0.14 -2.73	7.30 0.11 -2.75	7.68 0.11 -2.85	8.93 0.14 -3.01	11.04 0.31 -3.95	15.82 0.56 -3.63	16.59 0.36 -5.80	14.63 0.52 -1.90	13.82 0.48 -1.62	12.05 0.39 -1.97	10.71 0.33 -1.93	9.74 0.19 -2.08	8.80 0.13 -2.17	8.76 0.05 -2.29	10.76 0.22 -2.25	10.89 0.20 -3.22	11.33 0.30 -3.56	12.86 0.34 -4.09	16.20 0.55 -4.33	12.16 0.33 -3.04	9.93 0.23 -2.49	8.98 0.06 -2.54
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.43 0.34 -15.74	18.75 0.27 -14.98	18.46 0.36 -13.35	18.21 0.34 -13.44	19.03 0.36 -13.95	20.91 0.43 -14.69	26.65 0.55 -19.32	29.71 1.02 -17.06	28.03 1.06 -16.54	23.97 1.27 -10.50	21.87 1.21 -8.95	21.57 1.00 -10.88	19.95 0.85 -10.65	19.75 0.78 -11.49	19.73 0.68 -12.54	19.73 0.66 -12.65	21.54 0.85 -12.39	25.97 0.75 -17.74	28.18 0.69 -20.02	32.24 0.77 -23.04	36.76 1.04 -24.40	26.69 0.79 -17.10	21.89 0.65 -14.03	21.21 0.55 -14.28
YORK___WARBASSE 23770	21.08 0.43 -16.32	19.37 0.34 -15.52	19.03 0.45 -13.83	18.77 0.41 -13.92	19.61 0.44 -14.45	21.51 0.51 -15.22	27.40 0.61 -20.01	30.44 1.15 -17.66	28.60 1.20 -16.98	24.47 1.49 -10.78	22.31 1.41 -9.18	22.03 1.17 -11.17	20.38 1.00 -10.93	20.22 0.94 -11.80	20.19 0.81 -12.88	20.20 0.79 -12.99	22.02 1.00 -12.72	26.58 0.89 -18.22	28.85 0.82 -20.55	33.00 0.91 -23.65	37.60 1.23 -25.05	27.29 0.94 -17.56	22.38 0.76 -14.41	21.71 0.67 -14.66