

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/23/2021

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	22.08	20.19	20.01	19.55	20.09	20.78	26.67	37.90	32.89	27.34	24.44	23.90	22.21	22.21	21.93	22.04	22.81	26.77	32.87	35.88	33.72	24.43	22.22	20.24
24138	0.36	0.27	0.27	0.27	0.34	0.46	0.44	0.66	1.16	1.05	1.30	1.27	1.00	0.89	0.79	0.78	0.75	0.79	0.86	0.83	0.83	0.55	0.50	0.42
	-17.07	-16.38	-16.11	-15.58	-15.12	-14.08	-19.49	-29.06	-19.55	-15.56	-10.18	-10.06	-11.52	-12.78	-13.67	-13.78	-14.59	-17.43	-23.51	-26.51	-24.19	-17.64	-16.25	-15.18
74TH STREET_GT_1	22.08	20.20	20.02	19.56	20.10	20.80	26.69	37.91	32.91	27.35	24.47	23.93	22.23	22.23	21.95	22.05	22.82	26.79	32.88	35.91	33.74	24.45	22.23	20.25
24260	0.37	0.27	0.28	0.28	0.35	0.47	0.45	0.67	1.18	1.06	1.32	1.30	1.02	0.91	0.81	0.80	0.77	0.81	0.87	0.85	0.85	0.56	0.51	0.43
	-17.08	-16.38	-16.11	-15.58	-15.12	-14.09	-19.49	-29.07	-19.55	-15.56	-10.18	-10.06	-11.53	-12.78	-13.67	-13.78	-14.59	-17.44	-23.51	-26.51	-24.20	-17.64	-16.25	-15.18
74TH STREET_GT_2	22.08	20.20	20.02	19.56	20.10	20.80	26.69	37.91	32.91	27.35	24.47	23.93	22.23	22.23	21.95	22.05	22.82	26.79	32.88	35.91	33.74	24.45	22.23	20.25
24261	0.37	0.27	0.28	0.28	0.35	0.47	0.45	0.67	1.18	1.06	1.32	1.30	1.02	0.91	0.81	0.80	0.77	0.81	0.87	0.85	0.85	0.56	0.51	0.43
	-17.08	-16.38	-16.11	-15.58	-15.12	-14.09	-19.49	-29.07	-19.55	-15.56	-10.18	-10.06	-11.53	-12.78	-13.67	-13.78	-14.59	-17.44	-23.51	-26.51	-24.20	-17.64	-16.25	-15.18
ADK HUDSON___FALLS	29.52	27.35	27.05	26.36	26.71	27.00	35.27	50.63	41.26	33.90	28.54	27.93	26.90	27.47	27.56	27.75	28.93	34.29	43.01	47.37	44.27	32.14	29.29	26.80
24011	0.36	0.28	0.28	0.28	0.37	0.53	0.69	0.78	1.05	0.86	0.97	0.93	0.69	0.61	0.49	0.52	0.55	0.70	0.74	0.75	0.83	0.56	0.49	0.36
	-24.52	-23.53	-23.14	-22.37	-21.71	-20.23	-27.83	-41.68	-28.03	-22.32	-14.60	-14.43	-16.53	-18.32	-19.60	-19.76	-20.92	-25.04	-33.77	-38.08	-34.75	-25.34	-23.34	-21.80
ADK RESOURCE___RCVRY	29.57	27.39	27.09	26.40	26.76	27.06	35.36	50.75	41.37	33.97	28.62	27.99	26.97	27.54	27.62	27.80	28.99	34.37	43.11	47.48	44.37	32.21	29.36	26.85
23798	0.38	0.29	0.30	0.30	0.39	0.57	0.76	0.86	1.13	0.91	1.04	0.98	0.74	0.65	0.52	0.55	0.59	0.76	0.81	0.82	0.90	0.61	0.53	0.39
	-24.55	-23.55	-23.16	-22.40	-21.74	-20.25	-27.86	-41.72	-28.06	-22.34	-14.62	-14.44	-16.54	-18.34	-19.62	-19.78	-20.94	-25.07	-33.80	-38.12	-34.79	-25.37	-23.36	-21.82
ADK S GLENS___FALLS	29.52	27.35	27.05	26.36	26.71	27.00	35.27	50.63	41.26	33.90	28.54	27.93	26.90	27.47	27.56	27.75	28.93	34.29	43.01	47.37	44.27	32.14	29.29	26.80
24028	0.36	0.28	0.28	0.28	0.37	0.53	0.69	0.78	1.05	0.86	0.97	0.93	0.69	0.61	0.49	0.52	0.55	0.70	0.74	0.75	0.83	0.56	0.49	0.36
	-24.52	-23.53	-23.14	-22.37	-21.71	-20.23	-27.83	-41.68	-28.03	-22.32	-14.60	-14.43	-16.53	-18.32	-19.60	-19.76	-20.92	-25.04	-33.77	-38.08	-34.75	-25.34	-23.34	-21.80
ADK_NYS___DAM	27.97	25.87	25.58	24.95	25.33	25.66	33.47	48.00	39.46	32.49	27.64	27.02	25.91	26.38	26.42	26.59	27.69	32.74	40.88	45.00	42.00	30.53	27.81	25.46
23527	0.29	0.22	0.22	0.23	0.30	0.42	0.53	0.63	0.91	0.78	0.95	0.88	0.68	0.61	0.52	0.54	0.55	0.67	0.66	0.68	0.67	0.49	0.42	0.34
	-23.04	-22.10	-21.73	-21.02	-20.40	-19.00	-26.19	-39.19	-26.36	-20.99	-13.73	-13.57	-15.54	-17.23	-18.43	-18.58	-19.67	-23.52	-31.72	-35.77	-32.64	-23.80	-21.92	-20.48
AIR_PRODUCTS___DRP	27.56	25.50	25.22	24.59	24.94	25.24	32.88	47.13	38.49	31.67	26.78	26.21	25.22	25.74	25.82	25.97	27.04	31.93	39.98	44.02	41.09	29.86	27.22	24.93
24190	0.17	0.13	0.13	0.13	0.17	0.23	0.25	0.23	0.26	0.20	0.25	0.23	0.17	0.16	0.13	0.13	0.13	0.15	0.15	0.15	0.16	0.11	0.10	0.06
	-22.75	-21.83	-21.46	-20.76	-20.14	-18.77	-25.88	-38.73	-26.05	-20.74	-13.57	-13.41	-15.36	-17.03	-18.22	-18.36	-19.44	-23.23	-31.33	-35.32	-32.24	-23.51	-21.65	-20.22
ALBANY___1	27.56	25.50	25.22	24.59	24.94	25.24	32.88	47.13	38.49	31.67	26.78	26.21	25.22	25.74	25.82	25.97	27.04	31.93	39.98	44.02	41.09	29.86	27.22	24.93
23571	0.17	0.13	0.13	0.13	0.17	0.23	0.25	0.23	0.26	0.20	0.25	0.23	0.17	0.16	0.13	0.13	0.13	0.15	0.15	0.15	0.16	0.11	0.10	0.06
	-22.75	-21.83	-21.46	-20.76	-20.14	-18.77	-25.88	-38.73	-26.05	-20.74	-13.57	-13.41	-15.36	-17.03	-18.22	-18.36	-19.44	-23.23	-31.33	-35.32	-32.24	-23.51	-21.65	-20.22
ALBANY___2	27.56	25.50	25.22	24.59	24.94	25.24	32.88	47.13	38.49	31.67	26.78	26.21	25.22	25.74	25.82	25.97	27.04	31.93	39.98	44.02	41.09	29.86	27.22	24.93
23572	0.17	0.13	0.13	0.13	0.17	0.23	0.25	0.23	0.26	0.20	0.25	0.23	0.17	0.16	0.13	0.13	0.13	0.15	0.15	0.15	0.16	0.11	0.10	0.06
	-22.75	-21.83	-21.46	-20.76	-20.14	-18.77	-25.88	-38.73	-26.05	-20.74	-13.57	-13.41	-15.36	-17.03	-18.22	-18.36	-19.44	-23.23	-31.33	-35.32	-32.24	-23.51	-21.65	-20.22
ALBANY___3	27.56	25.50	25.22	24.59	24.94	25.24	32.88	47.13	38.49	31.67	26.78	26.21	25.22	25.74	25.82	25.97	27.04	31.93	39.98	44.02	41.09	29.86	27.22	24.93
23573	0.17	0.13	0.13	0.13	0.17	0.23	0.25	0.23	0.26	0.20	0.25	0.23	0.17	0.16	0.13	0.13	0.13	0.15	0.15	0.15	0.16	0.11	0.10	0.06
	-22.75	-21.83	-21.46	-20.76	-20.14	-18.77	-25.88	-38.73	-26.05	-20.74	-13.57	-13.41	-15.36	-17.03	-18.22	-18.36	-19.44	-23.23	-31.33	-35.32	-32.24	-23.51	-21.65	-20.22
ALBANY___4	27.56	25.50	25.22	24.59	24.94	25.24	32.88	47.13	38.49	31.67	26.78	26.21	25.22	25.74	25.82	25.97	27.04	31.93	39.98	44.02	41.09	29.86	27.22	24.93
23574	0.17	0.13	0.13	0.13	0.17	0.23	0.25	0.23	0.26	0.20	0.25	0.23	0.17	0.16	0.13	0.13	0.13	0.15	0.15	0.15	0.16	0.11	0.10	0.06
	-22.75	-21.83	-21.46	-20.76	-20.14	-18.77	-25.88	-38.73	-26.05	-20.74	-13.57	-13.41	-15.36	-17.03	-18.22	-18.36	-19.44	-23.23	-31.33	-35.32	-32.24	-23.51	-21.65	-20.22

ALBANY___LFGE 323615	28.18 0.19 -23.35	26.09 0.15 -22.40	25.81 0.15 -22.03	25.16 0.16 -21.30	25.50 0.20 -20.67	25.77 0.27 -19.26	33.60 0.32 -26.54	48.22 0.33 -39.72	39.31 0.41 -26.72	32.34 0.35 -21.27	27.29 0.41 -13.92	26.70 0.38 -13.75	25.73 0.29 -15.75	26.27 0.27 -17.46	26.37 0.22 -18.68	26.53 0.22 -18.83	27.63 0.23 -19.93	32.64 0.26 -23.84	40.92 0.27 -32.15	45.07 0.27 -36.25	42.05 0.28 -33.08	30.56 0.19 -24.12	27.85 0.16 -22.22	25.51 0.12 -20.75
ALCOA_RYNLDS___DRP 24188	4.50 -0.14 0.00	3.43 -0.11 0.00	3.53 -0.10 0.00	3.60 -0.10 0.00	4.50 -0.13 0.00	6.01 -0.22 0.00	6.48 -0.26 0.00	7.84 -0.33 0.00	11.66 -0.52 0.00	10.24 -0.48 0.00	12.39 -0.57 0.00	12.04 -0.53 0.00	9.27 -0.42 0.00	8.19 -0.36 0.00	7.15 -0.32 0.00	7.13 -0.34 0.00	7.12 -0.34 0.00	8.15 -0.39 0.00	8.11 -0.39 0.00	8.16 -0.38 0.00	8.34 -0.36 0.00	6.02 -0.22 0.00	5.28 -0.19 0.00	4.51 -0.13 0.00
ALCOA___DSASP 323711	4.50 -0.14 0.00	3.43 -0.11 0.00	3.53 -0.10 0.00	3.60 -0.10 0.00	4.50 -0.13 0.00	6.01 -0.22 0.00	6.48 -0.26 0.00	7.84 -0.33 0.00	11.66 -0.52 0.00	10.24 -0.48 0.00	12.39 -0.57 0.00	12.04 -0.53 0.00	9.27 -0.42 0.00	8.19 -0.36 0.00	7.15 -0.32 0.00	7.13 -0.34 0.00	7.12 -0.34 0.00	8.15 -0.39 0.00	8.11 -0.39 0.00	8.16 -0.38 0.00	8.34 -0.36 0.00	6.02 -0.22 0.00	5.28 -0.19 0.00	4.51 -0.13 0.00
ALLEGHENY___COGEN 23514	7.86 0.25 -2.97	6.57 0.18 -2.85	6.61 0.17 -2.80	6.58 0.17 -2.71	7.49 0.23 -2.63	9.09 0.41 -2.45	10.73 0.56 -3.43	14.14 0.68 -5.29	16.74 1.00 -3.56	14.42 0.87 -2.83	15.79 0.97 -1.86	15.25 0.84 -1.83	12.43 0.64 -2.10	11.52 0.64 -2.33	10.49 0.53 -2.49	10.53 0.55 -2.51	10.65 0.54 -2.65	12.25 0.67 -3.04	13.29 0.69 -4.10	13.90 0.73 -4.63	13.59 0.69 -4.21	9.66 0.35 -3.07	8.58 0.28 -2.83	7.51 0.22 -2.64
ALTONA_WT_PWR 323606	4.47 -0.17 0.00	3.41 -0.13 0.00	3.51 -0.12 0.00	3.59 -0.11 0.00	4.49 -0.14 0.00	6.02 -0.22 0.00	6.51 -0.24 0.00	7.91 -0.26 0.00	11.79 -0.39 0.00	10.38 -0.34 0.00	12.57 -0.39 0.00	12.23 -0.34 0.00	9.43 -0.26 0.00	8.32 -0.22 0.00	7.26 -0.21 0.00	7.25 -0.22 0.00	7.26 -0.21 0.00	8.32 -0.23 0.00	8.26 -0.24 0.00	8.29 -0.26 0.00	8.44 -0.25 0.00	6.08 -0.17 0.00	5.31 -0.16 0.00	4.53 -0.12 0.00
AMERICAN_REF_FUEL 24010	7.27 -0.06 -2.69	6.06 -0.06 -2.58	6.08 -0.08 -2.54	6.07 -0.08 -2.45	6.91 -0.10 -2.38	8.39 -0.06 -2.22	9.83 -0.02 -3.10	12.85 -0.09 -4.76	15.25 -0.13 -3.20	13.14 -0.13 -2.55	14.42 -0.21 -1.67	13.89 -0.33 -1.65	11.33 -0.25 -1.89	10.48 -0.16 -2.09	9.56 -0.15 -2.24	9.62 -0.11 -2.26	9.73 -0.13 -2.39	11.17 -0.12 -2.74	12.13 -0.08 -3.70	12.60 -0.12 -4.17	12.33 -0.17 -3.81	8.81 -0.21 -2.78	7.88 -0.15 -2.56	6.94 -0.09 -2.39
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.81 0.16 -3.01	6.53 0.10 -2.89	6.55 0.08 -2.84	6.53 0.08 -2.75	7.41 0.11 -2.67	8.95 0.22 -2.49	10.61 0.38 -3.49	14.06 0.41 -5.48	16.49 0.62 -3.69	14.28 0.61 -2.94	15.65 0.75 -1.93	15.14 0.65 -1.91	12.36 0.48 -2.19	11.45 0.49 -2.42	10.47 0.41 -2.59	10.50 0.42 -2.61	10.57 0.39 -2.72	12.10 0.46 -3.09	13.32 0.58 -4.24	13.82 0.50 -4.77	13.41 0.42 -4.30	9.53 0.17 -3.11	8.46 0.12 -2.87	7.43 0.11 -2.68
ARTHUR_KILL_GT_1 23520	22.08 0.35 -17.08	20.18 0.26 -16.38	20.01 0.26 -16.12	19.54 0.26 -15.58	20.08 0.33 -15.12	20.72 0.40 -14.09	26.59 0.35 -19.49	37.81 0.57 -29.07	32.77 1.03 -19.56	27.23 0.93 -15.57	24.28 1.14 -10.18	23.76 1.13 -10.05	22.12 0.90 -11.53	22.14 0.81 -12.78	21.86 0.72 -13.67	21.97 0.71 -13.79	22.73 0.67 -14.59	26.68 0.70 -17.44	32.81 0.79 -23.52	35.84 0.79 -26.51	33.68 0.78 -24.20	24.38 0.49 -17.64	22.18 0.46 -16.25	20.23 0.40 -15.19
ARTHUR_KILL_2 23512	22.07 0.34 -17.08	20.17 0.25 -16.38	20.00 0.25 -16.12	19.53 0.25 -15.58	20.07 0.32 -15.12	20.71 0.39 -14.09	26.57 0.34 -19.49	37.79 0.55 -29.07	32.74 1.00 -19.56	27.20 0.91 -15.57	24.24 1.10 -10.18	23.73 1.11 -10.05	22.09 0.87 -11.53	22.11 0.79 -12.78	21.84 0.70 -13.67	21.95 0.69 -13.79	22.71 0.66 -14.59	26.66 0.67 -17.44	32.79 0.77 -23.52	35.81 0.75 -26.51	33.64 0.75 -24.20	24.36 0.47 -17.64	22.16 0.44 -16.25	20.21 0.39 -15.19
ARTHUR_KILL_3 23513	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.53 0.25 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.63 0.40 -19.49	37.83 0.60 -29.07	32.80 1.07 -19.55	27.26 0.98 -15.56	24.43 1.28 -10.18	23.89 1.26 -10.06	22.20 0.99 -11.53	22.20 0.88 -12.78	21.93 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.73 0.75 -17.43	32.83 0.82 -23.51	35.84 0.78 -26.51	33.67 0.78 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.22 0.40 -15.18
ARTHUR_KILL_COGEN 323718	22.08 0.35 -17.08	20.18 0.26 -16.38	20.01 0.26 -16.12	19.54 0.26 -15.58	20.08 0.33 -15.12	20.72 0.40 -14.09	26.59 0.35 -19.49	37.81 0.57 -29.07	32.77 1.03 -19.56	27.23 0.93 -15.57	24.28 1.14 -10.18	23.76 1.13 -10.05	22.12 0.90 -11.53	22.14 0.81 -12.78	21.86 0.72 -13.67	21.97 0.71 -13.79	22.73 0.67 -14.59	26.68 0.70 -17.44	32.81 0.79 -23.52	35.84 0.79 -26.51	33.68 0.78 -24.20	24.38 0.49 -17.64	22.18 0.46 -16.25	20.23 0.40 -15.19
ASHOKAN____ 23654	22.24 0.41 -17.18	20.33 0.31 -16.48	20.15 0.32 -16.21	19.71 0.33 -15.67	20.25 0.41 -15.21	20.95 0.54 -14.17	26.89 0.54 -19.61	38.07 0.76 -29.14	32.92 1.14 -19.60	27.43 1.10 -15.60	24.34 1.17 -10.21	23.79 1.13 -10.09	22.07 0.82 -11.55	22.07 0.72 -12.81	21.86 0.68 -13.70	21.94 0.66 -13.81	22.72 0.63 -14.62	26.82 0.74 -17.54	32.85 0.70 -23.66	36.06 0.84 -26.68	33.80 0.77 -24.34	24.56 0.57 -17.75	22.32 0.50 -16.35	20.34 0.43 -15.27
ASTORIA_EAST_ENERGY_CC1 323581	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.73 0.41 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.82 1.20 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.74 -13.77	22.76 0.72 -14.58	26.70 0.73 -17.43	32.80 0.80 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.46 -16.24	20.27 0.45 -15.19
ASTORIA_EAST_ENERGY_CC2 323582	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.73 0.41 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.82 1.20 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.74 -13.77	22.76 0.72 -14.58	26.70 0.73 -17.43	32.80 0.80 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.46 -16.24	20.27 0.45 -15.19
ASTORIA_GT2_I 24094	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19

ASTORIA_GT2_2 24095	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT2_3 24096	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT2_4 24097	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT3_1 24098	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT3_2 24099	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT3_3 24100	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT3_4 24101	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT4_1 24102	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT4_2 24103	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT4_3 24104	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT4_4 24105	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA_GT_1 23523	22.09 0.37 -17.08	20.21 0.28 -16.38	20.04 0.29 -16.12	19.57 0.29 -15.58	20.12 0.37 -15.12	20.75 0.42 -14.09	26.61 0.38 -19.48	37.82 0.59 -29.06	32.83 1.11 -19.54	27.28 1.00 -15.56	24.38 1.24 -10.18	23.86 1.23 -10.05	22.17 0.97 -11.52	22.18 0.86 -12.77	21.91 0.78 -13.66	22.01 0.76 -13.77	22.78 0.73 -14.58	26.73 0.75 -17.43	32.83 0.82 -23.50	35.85 0.80 -26.50	33.69 0.81 -24.19	24.40 0.52 -17.63	22.19 0.48 -16.24	20.28 0.46 -15.19
ASTORIA_GT_10 24110	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.84 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
ASTORIA_GT_11 24225	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.84 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
ASTORIA_GT_12 24226	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.84 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19

ASTORIA_GT_13 24227	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.84 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
ASTORIA_GT_5 24106	22.09 0.37 -17.08	20.21 0.28 -16.38	20.04 0.29 -16.12	19.57 0.29 -15.58	20.12 0.37 -15.12	20.75 0.42 -14.09	26.61 0.38 -19.48	37.82 0.59 -29.06	32.83 1.11 -19.54	27.28 1.00 -15.56	24.38 1.24 -10.18	23.86 1.23 -10.05	22.17 0.97 -11.52	22.18 0.86 -12.77	21.91 0.78 -13.66	22.01 0.76 -13.77	22.78 0.73 -14.58	26.73 0.75 -17.43	32.83 0.82 -23.50	35.85 0.80 -26.50	33.69 0.81 -24.19	24.40 0.52 -17.63	22.19 0.48 -16.24	20.28 0.46 -15.19
ASTORIA_GT_7 24107	22.09 0.37 -17.08	20.21 0.28 -16.38	20.04 0.29 -16.12	19.57 0.29 -15.58	20.12 0.37 -15.12	20.75 0.42 -14.09	26.61 0.38 -19.48	37.82 0.59 -29.06	32.83 1.11 -19.54	27.28 1.00 -15.56	24.38 1.24 -10.18	23.86 1.23 -10.05	22.17 0.97 -11.52	22.18 0.86 -12.77	21.91 0.78 -13.66	22.01 0.76 -13.77	22.78 0.73 -14.58	26.73 0.75 -17.43	32.83 0.82 -23.50	35.85 0.80 -26.50	33.69 0.81 -24.19	24.40 0.52 -17.63	22.19 0.48 -16.24	20.28 0.46 -15.19
ASTORIA_GT_8 24108	22.09 0.37 -17.08	20.21 0.28 -16.38	20.04 0.29 -16.12	19.57 0.29 -15.58	20.12 0.37 -15.12	20.75 0.42 -14.09	26.61 0.38 -19.48	37.82 0.59 -29.06	32.83 1.11 -19.54	27.28 1.00 -15.56	24.38 1.24 -10.18	23.86 1.23 -10.05	22.17 0.97 -11.52	22.18 0.86 -12.77	21.91 0.78 -13.66	22.01 0.76 -13.77	22.78 0.73 -14.58	26.73 0.75 -17.43	32.83 0.82 -23.50	35.85 0.80 -26.50	33.69 0.81 -24.19	24.40 0.52 -17.63	22.19 0.48 -16.24	20.28 0.46 -15.19
ASTORIA___2 24149	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.60 0.37 -19.48	37.80 0.57 -29.06	32.80 1.07 -19.54	27.25 0.98 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 1.01 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.71 0.74 -17.43	32.81 0.81 -23.50	35.83 0.78 -26.50	33.66 0.78 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.45 -15.19
ASTORIA___3 23516	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.84 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
ASTORIA___4 23517	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.84 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
ASTORIA___5 23518	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.84 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
AST_ENERGY_2_CC3 323677	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.63 0.40 -19.49	37.84 0.60 -29.07	32.80 1.07 -19.55	27.26 0.98 -15.56	24.38 1.23 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.53	22.17 0.85 -12.78	21.90 0.75 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.72 0.74 -17.43	32.81 0.80 -23.51	35.84 0.78 -26.51	33.66 0.77 -24.19	24.40 0.52 -17.64	22.19 0.47 -16.25	20.22 0.40 -15.18
AST_ENERGY_2_CC4 323678	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.63 0.40 -19.49	37.84 0.60 -29.07	32.80 1.07 -19.55	27.26 0.98 -15.56	24.38 1.23 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.53	22.17 0.85 -12.78	21.90 0.75 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.72 0.74 -17.43	32.81 0.80 -23.51	35.84 0.78 -26.51	33.66 0.77 -24.19	24.40 0.52 -17.64	22.19 0.47 -16.25	20.22 0.40 -15.18
ATHENS_STG_1 23668	23.81 0.20 -18.96	21.88 0.15 -18.19	21.67 0.16 -17.89	21.16 0.16 -17.30	21.62 0.20 -16.79	22.15 0.27 -15.64	28.67 0.28 -21.64	40.88 0.37 -32.34	34.56 0.62 -21.75	28.60 0.56 -17.32	24.97 0.67 -11.33	24.42 0.65 -11.19	23.03 0.51 -12.82	23.22 0.45 -14.22	23.09 0.40 -15.21	23.21 0.40 -15.33	24.09 0.40 -16.23	28.34 0.44 -19.36	35.04 0.43 -26.11	38.42 0.44 -29.44	35.99 0.43 -26.87	26.13 0.30 -19.59	23.78 0.27 -18.04	21.71 0.22 -16.85
ATHENS_STG_2 23670	23.81 0.20 -18.96	21.88 0.15 -18.19	21.67 0.16 -17.89	21.16 0.16 -17.30	21.62 0.20 -16.79	22.15 0.27 -15.64	28.67 0.28 -21.64	40.88 0.37 -32.34	34.56 0.62 -21.75	28.60 0.56 -17.32	24.97 0.67 -11.33	24.42 0.65 -11.19	23.03 0.51 -12.82	23.22 0.45 -14.22	23.09 0.40 -15.21	23.21 0.40 -15.33	24.09 0.40 -16.23	28.34 0.44 -19.36	35.04 0.43 -26.11	38.42 0.44 -29.44	35.99 0.43 -26.87	26.13 0.30 -19.59	23.78 0.27 -18.04	21.71 0.22 -16.85
ATHENS_STG_3 23677	23.81 0.20 -18.96	21.88 0.15 -18.19	21.67 0.16 -17.89	21.16 0.16 -17.30	21.62 0.20 -16.79	22.15 0.27 -15.64	28.67 0.28 -21.64	40.88 0.37 -32.34	34.56 0.62 -21.75	28.60 0.56 -17.32	24.97 0.67 -11.33	24.42 0.65 -11.19	23.03 0.51 -12.82	23.22 0.45 -14.22	23.09 0.40 -15.21	23.21 0.40 -15.33	24.09 0.40 -16.23	28.34 0.44 -19.36	35.04 0.43 -26.11	38.42 0.44 -29.44	35.99 0.43 -26.87	26.13 0.30 -19.59	23.78 0.27 -18.04	21.71 0.22 -16.85
AUBURN___LFGE 323710	6.93 0.08 -2.21	5.72 0.05 -2.12	5.76 0.05 -2.09	5.77 0.05 -2.02	6.65 0.06 -1.96	8.19 0.13 -1.82	9.52 0.22 -2.55	12.38 0.26 -3.95	15.44 0.60 -2.66	13.37 0.54 -2.12	14.96 0.61 -1.38	14.49 0.55 -1.37	11.69 0.44 -1.57	10.67 0.38 -1.74	9.65 0.32 -1.86	9.68 0.33 -1.87	9.79 0.34 -1.98	11.04 0.24 -2.26	11.79 0.25 -3.05	12.24 0.26 -3.43	12.09 0.26 -3.13	8.65 0.12 -2.29	7.68 0.10 -2.11	6.68 0.07 -1.97
BABYLON_RES_REC 323704	26.81 0.48 -21.68	23.41 0.36 -19.51	21.15 0.37 -17.15	20.74 0.37 -16.66	23.04 0.47 -17.94	29.36 0.64 -22.48	34.77 0.65 -27.37	46.30 0.92 -37.22	41.01 1.49 -27.34	33.24 1.33 -21.19	28.84 1.66 -14.22	28.34 1.60 -14.17	24.07 1.25 -13.13	27.66 1.11 -18.00	22.65 0.99 -14.19	26.38 0.98 -17.92	29.08 0.96 -20.66	34.84 1.04 -25.25	41.40 1.10 -31.79	56.74 1.09 -47.10	40.27 1.10 -30.48	33.42 0.73 -26.45	29.00 0.64 -22.89	22.76 0.57 -17.55

BARRETT_IC_1 23704	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.88	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.41	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.20	22.87 0.52 -17.70
BARRETT_IC_10 23701	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.89	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.42	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.21	22.87 0.52 -17.70
BARRETT_IC_11 23702	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.89	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.42	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.21	22.87 0.52 -17.70
BARRETT_IC_12 23703	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.89	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.42	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.21	22.87 0.52 -17.70
BARRETT_IC_2 23705	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.88	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.41	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.20	22.87 0.52 -17.70
BARRETT_IC_3 23706	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.88	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.41	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.20	22.87 0.52 -17.70
BARRETT_IC_4 23707	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.88	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.41	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.20	22.87 0.52 -17.70
BARRETT_IC_5 23708	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.88	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.41	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.20	22.87 0.52 -17.70
BARRETT_IC_6 23709	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.88	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.41	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.20	22.87 0.52 -17.70
BARRETT_IC_7 23710	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.88	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.41	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.20	22.87 0.52 -17.70
BARRETT_IC_8 23711	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.88	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.41	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.20	22.87 0.52 -17.70
BARRETT_IC_9 23700	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.89	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.42	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.21	22.87 0.52 -17.70
BARRETT__1 23545	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.88	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.41	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.20	22.87 0.52 -17.70
BARRETT__2 23546	26.98 0.44 -21.90	23.53 0.33 -19.66	21.16 0.33 -17.20	20.75 0.33 -16.71	23.13 0.42 -18.07	29.69 0.57 -22.89	35.05 0.56 -27.74	46.55 0.77 -37.61	41.18 1.28 -27.72	33.33 1.15 -21.46	28.83 1.45 -14.42	28.35 1.41 -14.37	23.99 1.09 -13.21	27.77 0.97 -18.25	22.56 0.87 -14.22	26.45 0.86 -18.12	29.26 0.84 -20.95	35.09 0.91 -25.63	41.65 0.96 -32.19	57.58 0.95 -48.08	40.42 0.95 -30.78	33.76 0.65 -26.87	29.25 0.57 -23.21	22.87 0.52 -17.70
BAYONEEC__CTG1 323682	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18

BAYONEEC___CTG10 323750	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
BAYONEEC___CTG2 323683	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
BAYONEEC___CTG3 323684	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
BAYONEEC___CTG4 323685	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
BAYONEEC___CTG5 323686	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
BAYONEEC___CTG6 323687	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
BAYONEEC___CTG7 323688	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
BAYONEEC___CTG8 323689	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
BAYONEEC___CTG9 323749	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.41 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
BEACON___LESR 323632	27.57 0.22 -22.71	25.50 0.17 -21.79	25.23 0.17 -21.43	24.60 0.17 -20.72	24.96 0.22 -20.11	25.28 0.31 -18.73	32.92 0.34 -25.83	47.22 0.38 -38.66	38.70 0.51 -26.00	31.85 0.43 -20.70	27.00 0.49 -13.55	26.42 0.47 -13.38	25.37 0.35 -15.33	25.85 0.31 -17.00	25.91 0.25 -18.18	26.06 0.26 -18.33	27.15 0.28 -19.40	32.06 0.32 -23.19	40.11 0.34 -31.27	44.14 0.33 -35.26	41.21 0.34 -32.18	29.94 0.23 -23.46	27.27 0.19 -21.61	24.97 0.14 -20.18
BEAVER RIVER___HYD 24048	4.67 0.02 0.00	3.55 0.01 0.00	3.66 0.03 0.00	3.72 0.02 0.00	4.67 0.03 0.00	6.32 0.09 0.00	6.93 0.19 0.00	9.08 0.19 -0.72	12.97 0.30 -0.48	11.28 0.17 -0.38	13.42 0.21 -0.25	13.05 0.23 -0.25	10.10 0.13 -0.28	8.97 0.11 -0.32	7.87 0.06 -0.34	7.83 0.01 -0.34	7.83 0.00 -0.36	8.61 0.07 0.00	8.55 0.05 0.00	8.70 0.15 0.00	8.93 0.23 0.00	6.34 0.09 0.00	5.52 0.05 0.00	4.66 0.01 0.00
BEEBEE_GT_13 23619	6.81 0.03 -2.13	5.60 0.01 -2.05	5.64 0.00 -2.01	5.65 0.00 -1.95	6.52 0.00 -1.89	8.06 0.06 -1.76	9.33 0.13 -2.46	12.07 0.12 -3.77	14.90 0.18 -2.54	12.89 0.15 -2.02	14.40 0.12 -1.32	13.95 0.08 -1.30	11.24 0.06 -1.49	10.29 0.09 -1.66	9.30 0.05 -1.77	9.34 0.07 -1.79	9.43 0.07 -1.90	10.83 0.10 -2.18	11.55 0.12 -2.93	11.98 0.14 -3.30	11.82 0.10 -3.02	8.44 -0.01 -2.21	7.50 0.00 -2.03	6.55 0.01 -1.90
BETHLEHEM___GRP 23843	27.56 0.17 -22.75	25.50 0.13 -21.83	25.22 0.13 -21.46	24.59 0.13 -20.76	24.94 0.17 -20.14	25.24 0.23 -18.77	32.88 0.25 -25.88	47.13 0.23 -38.73	38.49 0.26 -26.05	31.67 0.20 -20.74	26.78 0.25 -13.57	26.21 0.23 -13.41	25.22 0.17 -15.36	25.74 0.16 -17.03	25.82 0.13 -18.22	25.97 0.13 -18.36	27.04 0.13 -19.44	31.93 0.15 -23.23	39.98 0.15 -31.33	44.02 0.15 -35.32	41.09 0.16 -32.24	29.86 0.11 -23.51	27.22 0.10 -21.65	24.93 0.06 -20.22
BETHLEHEM___GS1 323560	27.56 0.17 -22.75	25.50 0.13 -21.83	25.22 0.13 -21.46	24.59 0.13 -20.76	24.94 0.17 -20.14	25.24 0.23 -18.77	32.88 0.25 -25.88	47.13 0.23 -38.73	38.49 0.26 -26.05	31.67 0.20 -20.74	26.78 0.25 -13.57	26.21 0.23 -13.41	25.22 0.17 -15.36	25.74 0.16 -17.03	25.82 0.13 -18.22	25.97 0.13 -18.36	27.04 0.13 -19.44	31.93 0.15 -23.23	39.98 0.15 -31.33	44.02 0.15 -35.32	41.09 0.16 -32.24	29.86 0.11 -23.51	27.22 0.10 -21.65	24.93 0.06 -20.22
BETHLEHEM___GS2 323561	27.56 0.17 -22.75	25.50 0.13 -21.83	25.22 0.13 -21.46	24.59 0.13 -20.76	24.94 0.17 -20.14	25.24 0.23 -18.77	32.88 0.25 -25.88	47.13 0.23 -38.73	38.49 0.26 -26.05	31.67 0.20 -20.74	26.78 0.25 -13.57	26.21 0.23 -13.41	25.22 0.17 -15.36	25.74 0.16 -17.03	25.82 0.13 -18.22	25.97 0.13 -18.36	27.04 0.13 -19.44	31.93 0.15 -23.23	39.98 0.15 -31.33	44.02 0.15 -35.32	41.09 0.16 -32.24	29.86 0.11 -23.51	27.22 0.10 -21.65	24.93 0.06 -20.22

BETHLEHEM___GS3 323562	27.56 0.17 -22.75	25.50 0.13 -21.83	25.22 0.13 -21.46	24.59 0.13 -20.76	24.94 0.17 -20.14	25.24 0.23 -18.77	32.88 0.25 -25.88	47.13 0.23 -38.73	38.49 0.26 -26.05	31.67 0.20 -20.74	26.78 0.25 -13.57	26.21 0.23 -13.41	25.22 0.17 -15.36	25.74 0.16 -17.03	25.82 0.13 -18.22	25.97 0.13 -18.36	27.04 0.13 -19.44	31.93 0.15 -23.23	39.98 0.15 -31.33	44.02 0.15 -35.32	41.09 0.16 -32.24	29.86 0.11 -23.51	27.22 0.10 -21.65	24.93 0.06 -20.22
BETHLEHEM___STEEL 23779	7.60 0.10 -2.86	6.35 0.06 -2.75	6.37 0.04 -2.70	6.36 0.04 -2.61	7.23 0.06 -2.54	8.75 0.15 -2.36	10.30 0.24 -3.32	13.61 0.26 -5.17	16.07 0.40 -3.49	13.87 0.36 -2.78	15.18 0.39 -1.83	14.63 0.25 -1.81	11.93 0.17 -2.07	11.05 0.21 -2.29	10.09 0.17 -2.45	10.14 0.20 -2.47	10.20 0.18 -2.56	11.73 0.24 -2.94	12.83 0.29 -4.04	13.34 0.25 -4.55	12.98 0.19 -4.09	9.24 0.04 -2.96	8.24 0.04 -2.73	7.25 0.06 -2.55
BETHPAGE_CC_5 323564	26.71 0.47 -21.59	23.34 0.35 -19.45	21.12 0.36 -17.13	20.71 0.37 -16.64	22.98 0.46 -17.88	29.18 0.62 -22.32	34.60 0.64 -27.21	46.12 0.89 -37.05	40.83 1.46 -27.19	33.11 1.31 -21.08	28.74 1.63 -14.14	28.25 1.58 -14.09	24.02 1.23 -13.10	27.55 1.10 -17.90	22.63 0.97 -14.18	26.28 0.96 -17.84	28.95 0.95 -20.53	34.66 1.02 -25.10	41.18 1.05 -31.63	56.27 1.03 -46.69	40.09 1.04 -30.36	33.23 0.71 -26.28	28.85 0.63 -22.76	22.70 0.56 -17.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.70 0.14 -2.91	6.43 0.09 -2.80	6.45 0.08 -2.75	6.44 0.08 -2.66	7.31 0.10 -2.58	8.86 0.22 -2.40	10.44 0.32 -3.38	13.82 0.38 -5.27	16.31 0.57 -3.56	14.08 0.51 -2.84	15.40 0.57 -1.87	14.83 0.41 -1.85	12.11 0.31 -2.11	11.21 0.32 -2.34	10.25 0.28 -2.50	10.29 0.30 -2.52	10.35 0.28 -2.60	11.89 0.35 -3.00	13.02 0.40 -4.12	13.54 0.36 -4.64	13.16 0.30 -4.17	9.37 0.11 -3.01	8.35 0.10 -2.77	7.34 0.11 -2.59
BINGHAMTON___COGEN 23790	10.26 0.12 -5.50	8.91 0.08 -5.28	8.90 0.08 -5.19	8.81 0.08 -5.02	9.61 0.11 -4.87	10.95 0.17 -4.54	13.35 0.24 -6.37	18.32 0.29 -9.87	19.26 0.44 -6.64	16.39 0.39 -5.29	16.87 0.45 -3.46	16.40 0.41 -3.42	13.92 0.32 -3.91	13.18 0.29 -4.34	12.36 0.25 -4.64	12.40 0.25 -4.68	12.66 0.25 -4.95	14.47 0.30 -5.62	16.39 0.31 -7.59	17.41 0.31 -8.55	16.80 0.30 -7.80	12.10 0.17 -5.69	10.85 0.15 -5.24	9.64 0.11 -4.89
BLACK RIVER___HYD 24047	5.41 0.03 -0.74	4.27 0.02 -0.71	4.36 0.03 -0.70	4.40 0.02 -0.67	5.32 0.03 -0.65	6.95 0.11 -0.61	7.83 0.23 -0.85	9.72 0.24 -1.32	13.44 0.38 -0.89	11.65 0.23 -0.70	13.71 0.28 -0.46	13.32 0.29 -0.46	10.37 0.16 -0.52	9.27 0.15 -0.58	8.18 0.09 -0.62	8.16 0.06 -0.62	8.19 0.06 -0.66	9.45 0.15 -0.75	9.65 0.14 -1.02	9.95 0.26 -1.15	10.06 0.32 -1.05	7.14 0.14 -0.76	6.25 0.08 -0.70	5.32 0.02 -0.66
BLISS_WT_PWR 323608	7.95 0.24 -3.07	6.65 0.16 -2.95	6.68 0.15 -2.90	6.66 0.16 -2.80	7.55 0.20 -2.72	9.12 0.35 -2.53	10.79 0.49 -3.56	14.30 0.59 -5.54	16.82 0.90 -3.74	14.52 0.81 -2.98	15.85 0.93 -1.96	15.30 0.79 -1.94	12.46 0.56 -2.21	11.54 0.54 -2.45	10.55 0.46 -2.62	10.59 0.48 -2.64	10.65 0.44 -2.74	12.24 0.54 -3.15	13.41 0.59 -4.32	13.97 0.56 -4.86	13.57 0.50 -4.39	9.67 0.26 -3.17	8.60 0.21 -2.92	7.56 0.19 -2.73
BLUE_CIRC_CHEM_DRP 24182	27.04 0.17 -22.22	25.00 0.13 -21.32	24.73 0.13 -20.97	24.12 0.14 -20.28	24.48 0.17 -19.68	24.80 0.23 -18.33	32.30 0.26 -25.30	46.30 0.28 -37.85	38.03 0.39 -25.46	31.32 0.33 -20.27	26.63 0.40 -13.26	26.05 0.38 -13.10	24.99 0.29 -15.01	25.45 0.27 -16.64	25.50 0.22 -17.80	25.64 0.22 -17.94	26.69 0.22 -19.00	31.50 0.26 -22.69	39.36 0.25 -30.60	43.31 0.26 -34.51	40.44 0.26 -31.49	29.39 0.18 -22.96	26.78 0.16 -21.15	24.52 0.12 -19.75
BOC_GAS_DRP 24189	27.15 0.16 -22.34	25.10 0.12 -21.43	24.83 0.13 -21.08	24.22 0.13 -20.38	24.57 0.16 -19.78	24.88 0.22 -18.43	32.42 0.24 -25.43	46.50 0.27 -38.06	38.19 0.41 -25.60	31.45 0.35 -20.38	26.72 0.43 -13.33	26.16 0.41 -13.17	25.10 0.32 -15.09	25.56 0.28 -16.73	25.62 0.25 -17.90	25.76 0.25 -18.04	26.81 0.25 -19.10	31.64 0.28 -22.81	39.53 0.27 -30.76	43.51 0.27 -34.69	40.63 0.28 -31.66	29.52 0.19 -23.08	26.90 0.17 -21.26	24.63 0.13 -19.86
BORALEX_4TH_BRANCH 23824	27.97 0.29 -23.04	25.87 0.22 -22.10	25.58 0.22 -21.73	24.95 0.23 -21.02	25.33 0.30 -20.40	25.66 0.42 -19.00	33.47 0.53 -26.19	48.00 0.63 -39.19	39.46 0.91 -26.36	32.49 0.78 -20.99	27.64 0.95 -13.73	27.02 0.88 -13.57	25.91 0.68 -15.54	26.38 0.61 -17.23	26.42 0.52 -18.43	26.59 0.54 -18.58	27.69 0.55 -19.67	32.74 0.67 -23.52	40.88 0.66 -31.72	45.00 0.68 -35.77	42.00 0.67 -32.64	30.53 0.49 -23.80	27.81 0.42 -21.92	25.46 0.34 -20.48
BOWLINE___1 23526	20.75 0.26 -15.84	18.94 0.20 -15.20	18.77 0.20 -14.95	18.36 0.20 -14.45	18.91 0.25 -14.02	19.65 0.34 -13.07	25.18 0.34 -18.09	35.60 0.50 -26.93	31.16 0.86 -18.12	25.93 0.78 -14.42	23.36 0.96 -9.44	22.83 0.93 -9.32	21.10 0.73 -10.68	21.04 0.65 -11.84	20.72 0.58 -12.67	20.81 0.57 -12.77	21.54 0.56 -13.52	25.32 0.60 -16.17	30.93 0.62 -21.81	33.77 0.62 -24.60	31.76 0.63 -22.45	23.03 0.42 -16.37	20.92 0.37 -15.07	19.03 0.31 -14.08
BOWLINE___2 23595	20.75 0.26 -15.84	18.94 0.20 -15.20	18.77 0.20 -14.95	18.36 0.20 -14.45	18.91 0.25 -14.03	19.65 0.34 -13.07	25.18 0.34 -18.09	35.60 0.50 -26.93	31.16 0.86 -18.12	25.93 0.78 -14.42	23.36 0.96 -9.44	22.83 0.93 -9.32	21.10 0.73 -10.68	21.04 0.65 -11.84	20.72 0.58 -12.67	20.81 0.57 -12.77	21.54 0.56 -13.52	25.32 0.60 -16.18	30.93 0.62 -21.81	33.77 0.62 -24.60	31.76 0.63 -22.45	23.03 0.42 -16.37	20.92 0.37 -15.08	19.03 0.31 -14.08
BROOKHAVEN___DRP 24191	26.89 0.41 -21.83	23.46 0.31 -19.61	21.13 0.32 -17.18	20.73 0.33 -16.70	23.07 0.41 -18.03	29.53 0.54 -22.76	34.97 0.60 -27.63	46.47 0.82 -37.49	41.09 1.30 -27.60	33.18 1.08 -21.37	28.68 1.36 -14.35	28.20 1.32 -14.31	23.91 1.04 -13.18	27.64 0.92 -18.17	22.50 0.82 -14.21	26.34 0.81 -18.06	29.12 0.80 -20.86	34.94 0.88 -25.51	41.52 0.95 -32.06	57.24 0.92 -47.77	40.33 0.95 -30.69	33.60 0.61 -26.74	29.09 0.52 -23.11	22.74 0.47 -17.62
BROOKLYN_NAVY_YARD 23515	22.06 0.34 -17.07	20.17 0.25 -16.38	20.00 0.26 -16.11	19.53 0.25 -15.58	20.07 0.32 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.85 0.61 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.38 1.23 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.53	22.17 0.85 -12.78	21.90 0.75 -13.67	21.99 0.74 -13.78	22.77 0.72 -14.59	26.72 0.74 -17.43	32.82 0.81 -23.51	35.84 0.79 -26.51	33.67 0.78 -24.19	24.40 0.52 -17.64	22.19 0.48 -16.25	20.21 0.39 -15.18
BROOKLYN___ARMY_DRP 323595	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19

BROOME_2_LFGE 323671	10.26 0.12 -5.50	8.91 0.08 -5.28	8.90 0.08 -5.19	8.81 0.08 -5.02	9.61 0.11 -4.87	10.95 0.17 -4.54	13.35 0.24 -6.37	18.32 0.29 -9.87	19.26 0.44 -6.64	16.39 0.39 -5.29	16.87 0.45 -3.46	16.40 0.41 -3.42	13.92 0.32 -3.91	13.18 0.29 -4.34	12.36 0.25 -4.64	12.40 0.25 -4.68	12.66 0.25 -4.95	14.47 0.30 -5.62	16.39 0.31 -7.59	17.41 0.31 -8.55	16.80 0.30 -7.80	12.10 0.17 -5.69	10.85 0.15 -5.24	9.64 0.11 -4.89
BROOME___LFGE 323600	10.26 0.12 -5.50	8.91 0.08 -5.28	8.90 0.08 -5.19	8.81 0.08 -5.02	9.61 0.11 -4.87	10.95 0.17 -4.54	13.35 0.24 -6.37	18.32 0.29 -9.87	19.26 0.44 -6.64	16.39 0.39 -5.29	16.87 0.45 -3.46	16.40 0.41 -3.42	13.92 0.32 -3.91	13.18 0.29 -4.34	12.36 0.25 -4.64	12.40 0.25 -4.68	12.66 0.25 -4.95	14.47 0.30 -5.62	16.39 0.31 -7.59	17.41 0.31 -8.55	16.80 0.30 -7.80	12.10 0.17 -5.69	10.85 0.15 -5.24	9.64 0.11 -4.89
BURROWS___LYONSDAL 23803	4.72 0.08 0.00	3.59 0.05 0.00	3.70 0.07 0.00	3.76 0.06 0.00	4.72 0.08 0.00	6.39 0.16 0.00	7.00 0.25 0.00	8.45 0.28 0.00	12.62 0.44 0.00	11.04 0.32 0.00	13.35 0.39 0.00	12.95 0.38 0.00	9.95 0.26 0.00	8.77 0.22 0.00	7.65 0.18 0.00	7.62 0.14 0.00	7.61 0.14 0.00	8.76 0.21 0.00	8.70 0.20 0.00	8.81 0.27 0.00	9.00 0.31 0.00	6.41 0.16 0.00	5.58 0.12 0.00	4.71 0.07 0.00
CAITHNESS_CC_1 323624	26.89 0.41 -21.84	23.46 0.31 -19.61	21.13 0.32 -17.18	20.72 0.32 -16.70	23.07 0.41 -18.03	29.54 0.54 -22.76	34.96 0.59 -27.63	46.47 0.81 -37.49	41.06 1.28 -27.60	33.19 1.09 -21.38	28.69 1.37 -14.36	28.20 1.32 -14.31	23.92 1.05 -13.18	27.64 0.92 -18.17	22.51 0.83 -14.21	26.35 0.81 -18.06	29.13 0.81 -20.86	34.94 0.88 -25.51	41.52 0.95 -32.07	57.25 0.92 -47.78	40.33 0.95 -30.69	33.60 0.61 -26.74	29.10 0.53 -23.11	22.74 0.48 -17.62
CALPINE BETH_PAGE_GT4 24209	26.61 0.49 -21.48	23.28 0.36 -19.37	21.10 0.37 -17.10	20.69 0.37 -16.61	22.92 0.47 -17.81	28.99 0.64 -22.12	34.42 0.65 -27.02	45.95 0.92 -36.86	40.67 1.49 -27.00	33.00 1.34 -20.94	28.68 1.67 -14.04	28.19 1.62 -13.99	24.01 1.26 -13.06	27.44 1.12 -17.77	22.64 0.99 -14.17	26.20 0.99 -17.74	28.83 0.97 -20.39	34.49 1.03 -24.91	40.97 1.04 -31.43	55.77 1.03 -46.19	39.92 1.03 -30.21	33.03 0.72 -26.06	28.71 0.65 -22.60	22.66 0.57 -17.44
CALPINE_BETH_PAGE_GT_4 323586	26.61 0.49 -21.48	23.28 0.36 -19.37	21.10 0.37 -17.10	20.69 0.37 -16.61	22.92 0.47 -17.81	28.99 0.64 -22.12	34.42 0.65 -27.02	45.95 0.92 -36.86	40.67 1.49 -27.00	33.00 1.34 -20.94	28.68 1.67 -14.04	28.19 1.62 -13.99	24.01 1.26 -13.06	27.44 1.12 -17.77	22.64 0.99 -14.17	26.20 0.99 -17.74	28.83 0.97 -20.39	34.49 1.03 -24.91	40.97 1.04 -31.43	55.77 1.03 -46.19	39.92 1.03 -30.21	33.03 0.72 -26.06	28.71 0.65 -22.60	22.66 0.57 -17.44
CALPINE_BP_GT1 23823	26.61 0.49 -21.48	23.28 0.36 -19.37	21.10 0.37 -17.10	20.69 0.37 -16.61	22.92 0.47 -17.81	28.99 0.64 -22.12	34.42 0.65 -27.02	45.95 0.92 -36.86	40.67 1.49 -27.00	33.00 1.34 -20.94	28.68 1.67 -14.04	28.19 1.62 -13.99	24.01 1.26 -13.06	27.44 1.12 -17.77	22.64 0.99 -14.17	26.20 0.99 -17.74	28.83 0.97 -20.39	34.49 1.03 -24.91	40.97 1.04 -31.43	55.77 1.03 -46.19	39.92 1.03 -30.21	33.03 0.72 -26.06	28.71 0.65 -22.60	22.66 0.57 -17.44
CALSPAN___DRP 24200	7.60 0.10 -2.86	6.35 0.06 -2.75	6.37 0.04 -2.70	6.36 0.04 -2.61	7.23 0.06 -2.54	8.75 0.15 -2.36	10.30 0.24 -3.32	13.61 0.26 -5.17	16.07 0.40 -3.49	13.87 0.36 -2.78	15.18 0.39 -1.83	14.63 0.25 -1.81	11.93 0.17 -2.07	11.05 0.21 -2.29	10.09 0.17 -2.45	10.14 0.20 -2.47	10.20 0.18 -2.56	11.73 0.24 -2.94	12.83 0.29 -4.04	13.34 0.25 -4.55	12.98 0.19 -4.09	9.24 0.04 -2.96	8.24 0.04 -2.73	7.25 0.06 -2.55
CANDIGU_WT_PWR 323617	8.57 0.16 -3.77	7.27 0.11 -3.62	7.28 0.10 -3.56	7.24 0.10 -3.44	8.11 0.13 -3.34	9.59 0.24 -3.11	11.46 0.36 -4.35	15.32 0.42 -6.72	17.34 0.63 -4.53	14.88 0.56 -3.61	15.96 0.63 -2.36	15.37 0.47 -2.33	12.71 0.35 -2.67	11.89 0.38 -2.96	10.97 0.33 -3.17	11.01 0.34 -3.19	11.16 0.33 -3.36	12.80 0.40 -3.85	14.16 0.43 -5.22	14.84 0.41 -5.89	14.42 0.37 -5.35	10.32 0.18 -3.89	9.20 0.15 -3.59	8.11 0.12 -3.35
CARR STREET_E_SYR 24060	6.27 0.02 -1.60	5.09 0.01 -1.53	5.15 0.01 -1.51	5.17 0.01 -1.46	6.06 0.01 -1.42	7.61 0.05 -1.32	8.69 0.10 -1.84	11.12 0.11 -2.84	14.28 0.19 -1.91	12.41 0.17 -1.52	14.15 0.19 -0.99	13.74 0.19 -0.98	10.96 0.15 -1.13	9.93 0.14 -1.25	8.92 0.11 -1.33	8.92 0.10 -1.35	9.00 0.10 -1.42	10.30 0.12 -1.63	10.82 0.12 -2.20	11.16 0.13 -2.48	11.09 0.13 -2.27	7.95 0.05 -1.65	7.03 0.04 -1.52	6.08 0.02 -1.42
CARTHAGE___PAPER 23857	5.27 0.02 -0.61	4.13 0.01 -0.58	4.23 0.03 -0.57	4.27 0.01 -0.55	5.20 0.03 -0.54	6.83 0.09 -0.50	7.65 0.21 -0.70	9.47 0.21 -1.08	13.25 0.34 -0.73	11.49 0.19 -0.58	13.59 0.25 -0.38	13.19 0.24 -0.38	10.24 0.13 -0.43	9.13 0.10 -0.48	8.04 0.06 -0.51	8.01 0.02 -0.51	8.03 0.01 -0.54	9.25 0.09 -0.62	9.41 0.08 -0.84	9.67 0.18 -0.94	9.81 0.26 -0.86	6.97 0.10 -0.63	6.10 0.05 -0.58	5.19 0.01 -0.54
CASSADAGA_WT_PWR 323784	7.90 0.22 -3.03	6.60 0.15 -2.91	6.62 0.13 -2.86	6.60 0.13 -2.77	7.50 0.18 -2.68	9.07 0.33 -2.50	10.75 0.50 -3.51	14.25 0.57 -5.50	16.77 0.88 -3.71	14.52 0.84 -2.96	15.92 1.01 -1.94	15.39 0.89 -1.92	12.54 0.65 -2.20	11.61 0.63 -2.43	10.61 0.53 -2.60	10.63 0.53 -2.62	10.69 0.49 -2.73	12.24 0.58 -3.11	13.47 0.71 -4.26	13.99 0.64 -4.80	13.58 0.56 -4.33	9.65 0.27 -3.13	8.56 0.20 -2.89	7.51 0.17 -2.69
CE_DUNWOOD___DRP 24194	22.00 0.31 -17.05	20.13 0.23 -16.36	19.95 0.23 -16.09	19.50 0.23 -15.56	20.03 0.30 -15.10	20.70 0.40 -14.07	26.60 0.38 -19.47	37.76 0.56 -29.03	32.69 0.99 -19.52	27.15 0.89 -15.54	24.23 1.10 -10.17	23.70 1.08 -10.05	22.04 0.84 -11.51	22.06 0.75 -12.76	21.79 0.66 -13.65	21.89 0.66 -13.76	22.68 0.64 -14.57	26.64 0.68 -17.41	32.70 0.72 -23.48	35.74 0.72 -26.48	33.58 0.72 -24.16	24.34 0.48 -17.62	22.13 0.43 -16.23	20.16 0.36 -15.16
CE_MILLWOOD___DRP 24193	21.90 0.29 -16.97	20.04 0.22 -16.28	19.86 0.23 -16.01	19.41 0.22 -15.48	19.94 0.28 -15.02	20.62 0.38 -14.00	26.49 0.37 -19.37	37.60 0.55 -28.88	32.56 0.95 -19.43	27.04 0.86 -15.47	24.14 1.06 -10.12	23.60 1.03 -10.00	21.95 0.81 -11.45	21.96 0.72 -12.70	21.70 0.64 -13.58	21.80 0.63 -13.69	22.58 0.62 -14.49	26.53 0.66 -17.33	32.56 0.70 -23.36	35.58 0.69 -26.35	33.43 0.70 -24.04	24.24 0.46 -17.53	22.03 0.42 -16.15	20.07 0.35 -15.08
CE_NYC2_DRP 24202	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19



CE_NYC_DRP 24195	22.07 0.35 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.55 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.42 -19.49	37.87 0.63 -29.07	32.84 1.11 -19.55	27.29 1.01 -15.56	24.40 1.26 -10.18	23.87 1.23 -10.06	22.18 0.97 -11.52	22.19 0.86 -12.78	21.91 0.77 -13.67	22.02 0.76 -13.78	22.79 0.74 -14.59	26.75 0.77 -17.43	32.84 0.82 -23.51	35.86 0.80 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
CHAFFEE___LFGE 323603	7.77 0.16 -2.97	6.49 0.10 -2.85	6.52 0.08 -2.80	6.50 0.09 -2.71	7.38 0.11 -2.63	8.92 0.23 -2.45	10.53 0.34 -3.44	13.95 0.40 -5.37	16.41 0.61 -3.63	14.17 0.56 -2.89	15.47 0.61 -1.90	14.94 0.49 -1.88	12.18 0.34 -2.15	11.28 0.35 -2.38	10.32 0.30 -2.54	10.36 0.32 -2.56	10.42 0.30 -2.66	11.98 0.38 -3.05	13.13 0.43 -4.19	13.66 0.38 -4.72	13.27 0.33 -4.25	9.45 0.13 -3.07	8.41 0.12 -2.83	7.40 0.11 -2.64
CHATEAUG_WT_PWR 323614	4.48 -0.17 0.00	3.42 -0.12 0.00	3.51 -0.12 0.00	3.59 -0.11 0.00	4.49 -0.14 0.00	6.01 -0.22 0.00	6.50 -0.24 0.00	7.89 -0.28 0.00	11.75 -0.43 0.00	10.35 -0.38 0.00	12.55 -0.42 0.00	12.20 -0.38 0.00	9.40 -0.29 0.00	8.30 -0.25 0.00	7.24 -0.23 0.00	7.23 -0.24 0.00	7.24 -0.23 0.00	8.29 -0.26 0.00	8.24 -0.26 0.00	8.27 -0.27 0.00	8.42 -0.27 0.00	6.06 -0.18 0.00	5.30 -0.16 0.00	4.52 -0.12 0.00
CHAT_HIGH_FALL_HYD 323578	4.46 -0.18 0.00	3.41 -0.13 0.00	3.50 -0.13 0.00	3.58 -0.12 0.00	4.48 -0.15 0.00	6.00 -0.24 0.00	6.48 -0.26 0.00	7.88 -0.29 0.00	11.73 -0.45 0.00	10.32 -0.40 0.00	12.52 -0.44 0.00	12.18 -0.39 0.00	9.38 -0.31 0.00	8.28 -0.26 0.00	7.23 -0.25 0.00	7.22 -0.25 0.00	7.23 -0.24 0.00	8.28 -0.26 0.00	8.23 -0.27 0.00	8.26 -0.29 0.00	8.41 -0.28 0.00	6.06 -0.19 0.00	5.29 -0.18 0.00	4.52 -0.13 0.00
CHAUTAUQUA___LFGE 323629	7.80 0.18 -2.97	6.51 0.12 -2.85	6.53 0.10 -2.80	6.51 0.10 -2.71	7.40 0.14 -2.63	8.95 0.26 -2.45	10.59 0.40 -3.44	14.00 0.42 -5.41	16.45 0.62 -3.65	14.21 0.58 -2.91	15.55 0.67 -1.91	15.00 0.54 -1.89	12.25 0.40 -2.16	11.35 0.41 -2.39	10.38 0.34 -2.56	10.41 0.36 -2.58	10.49 0.34 -2.68	12.00 0.40 -3.05	13.23 0.54 -4.18	13.75 0.49 -4.71	13.36 0.42 -4.25	9.50 0.19 -3.07	8.45 0.15 -2.83	7.42 0.13 -2.64
CH_MIDHUDSON___DRP 24192	22.72 0.31 -17.77	20.82 0.23 -17.05	20.63 0.24 -16.76	20.15 0.24 -16.21	20.66 0.30 -15.73	21.29 0.40 -14.66	27.42 0.40 -20.27	38.98 0.58 -30.23	33.49 0.97 -20.33	27.80 0.89 -16.19	24.63 1.08 -10.59	24.08 1.04 -10.46	22.49 0.81 -11.99	22.55 0.72 -13.29	22.33 0.64 -14.22	22.44 0.63 -14.33	23.26 0.62 -15.17	27.37 0.68 -18.14	33.66 0.70 -24.46	36.84 0.71 -27.59	34.57 0.70 -25.18	25.08 0.47 -18.36	22.80 0.43 -16.91	20.79 0.36 -15.79
CH_MISC_IPPS 23765	22.03 0.31 -17.08	20.16 0.23 -16.39	19.98 0.24 -16.11	19.53 0.24 -15.58	20.06 0.30 -15.12	20.73 0.41 -14.09	26.65 0.41 -19.49	37.81 0.60 -29.04	32.71 1.00 -19.53	27.18 0.91 -15.55	24.23 1.09 -10.18	23.68 1.06 -10.05	22.02 0.81 -11.52	22.04 0.73 -12.77	21.77 0.64 -13.66	21.88 0.63 -13.77	22.66 0.62 -14.57	26.67 0.68 -17.44	32.71 0.69 -23.52	35.78 0.72 -26.52	33.60 0.70 -24.20	24.37 0.48 -17.65	22.15 0.43 -16.25	20.18 0.36 -15.18
CH_RES_BVR_FALLS 23983	3.44 -0.10 1.10	2.41 -0.08 1.06	2.51 -0.08 1.04	2.63 -0.07 1.01	3.58 -0.08 0.98	5.23 -0.10 0.91	5.37 -0.10 1.28	6.13 -0.12 1.92	10.72 -0.17 1.29	9.58 -0.12 1.03	12.17 -0.12 0.67	11.81 -0.10 0.66	8.85 -0.08 0.76	7.64 -0.07 0.84	6.51 -0.06 0.90	6.50 -0.07 0.91	6.44 -0.07 0.96	7.34 -0.08 1.13	6.90 -0.09 1.52	6.73 -0.10 1.71	7.01 -0.12 1.56	5.00 -0.10 1.14	4.32 -0.10 1.05	3.58 -0.08 0.98
CH_RES_NIAGARA 23895	7.22 -0.09 -2.66	6.02 -0.07 -2.56	6.04 -0.11 -2.51	6.03 -0.11 -2.43	6.86 -0.13 -2.36	8.33 -0.11 -2.20	9.73 -0.07 -3.05	12.66 -0.13 -4.62	15.11 -0.17 -3.10	13.04 -0.14 -2.46	14.34 -0.22 -1.60	13.84 -0.31 -1.58	11.22 -0.28 -1.82	10.37 -0.20 -2.02	9.45 -0.18 -2.16	9.49 -0.16 -2.18	9.65 -0.17 -2.36	11.07 -0.18 -2.70	11.96 -0.12 -3.58	12.42 -0.16 -4.04	12.21 -0.23 -3.74	8.73 -0.26 -2.75	7.82 -0.19 -2.54	6.89 -0.12 -2.37
CH_RES_SYRACUSE 23985	6.47 0.04 -1.79	5.28 0.03 -1.72	5.34 0.02 -1.69	5.36 0.02 -1.63	6.24 0.03 -1.58	7.78 0.07 -1.48	8.94 0.13 -2.06	11.50 0.15 -3.18	14.71 0.39 -2.14	12.76 0.34 -1.70	14.48 0.40 -1.11	14.05 0.38 -1.10	11.25 0.30 -1.26	10.21 0.27 -1.40	9.19 0.22 -1.49	9.20 0.22 -1.51	9.28 0.22 -1.59	10.52 0.15 -1.83	11.12 0.15 -2.46	11.48 0.15 -2.78	11.38 0.16 -2.53	8.16 0.07 -1.85	7.23 0.05 -1.70	6.26 0.03 -1.59
CLINTON_WT_PWR 323605	4.48 -0.17 0.00	3.42 -0.12 0.00	3.51 -0.12 0.00	3.59 -0.11 0.00	4.49 -0.14 0.00	6.01 -0.22 0.00	6.50 -0.24 0.00	7.89 -0.28 0.00	11.75 -0.43 0.00	10.35 -0.38 0.00	12.55 -0.42 0.00	12.20 -0.38 0.00	9.40 -0.29 0.00	8.30 -0.25 0.00	7.24 -0.23 0.00	7.23 -0.24 0.00	7.24 -0.23 0.00	8.29 -0.26 0.00	8.24 -0.26 0.00	8.27 -0.27 0.00	8.42 -0.27 0.00	6.06 -0.18 0.00	5.30 -0.16 0.00	4.52 -0.12 0.00
CLINTON___LFGE 323618	4.49 -0.15 0.00	3.43 -0.11 0.00	3.52 -0.11 0.00	3.61 -0.09 0.00	4.52 -0.12 0.00	6.05 -0.19 0.00	6.56 -0.19 0.00	7.96 -0.21 0.00	11.85 -0.33 0.00	10.42 -0.30 0.00	12.64 -0.32 0.00	12.28 -0.29 0.00	9.47 -0.22 0.00	8.36 -0.19 0.00	7.29 -0.19 0.00	7.28 -0.19 0.00	7.29 -0.18 0.00	8.36 -0.19 0.00	8.31 -0.19 0.00	8.34 -0.21 0.00	8.49 -0.20 0.00	6.10 -0.14 0.00	5.33 -0.14 0.00	4.55 -0.10 0.00
COLONIE_LFGE___ 323577	28.63 0.24 -23.75	26.51 0.18 -22.79	26.23 0.18 -22.41	25.57 0.19 -21.67	25.91 0.24 -21.03	26.18 0.34 -19.60	34.17 0.43 -27.00	49.08 0.49 -40.41	40.06 0.69 -27.18	32.94 0.58 -21.64	27.81 0.69 -14.16	27.20 0.64 -13.99	26.20 0.48 -16.02	26.75 0.44 -17.77	26.85 0.37 -19.01	27.01 0.38 -19.16	28.14 0.40 -20.28	33.29 0.49 -24.26	41.69 0.48 -32.71	45.92 0.50 -36.88	42.86 0.50 -33.66	31.14 0.36 -24.54	28.38 0.30 -22.61	25.99 0.23 -21.11
COPENHAGEN_WT_PWR 323753	5.47 0.03 -0.80	4.32 0.01 -0.77	4.41 0.03 -0.76	4.45 0.01 -0.73	5.37 0.02 -0.71	6.99 0.09 -0.66	7.88 0.21 -0.93	9.81 0.21 -1.43	13.48 0.34 -0.96	11.69 0.20 -0.77	13.72 0.26 -0.50	13.32 0.25 -0.49	10.40 0.15 -0.57	9.30 0.13 -0.63	8.23 0.08 -0.67	8.20 0.05 -0.68	8.24 0.05 -0.72	9.49 0.13 -0.82	9.73 0.12 -1.11	10.02 0.23 -1.25	10.13 0.30 -1.14	7.19 0.12 -0.83	6.30 0.07 -0.76	5.37 0.01 -0.71
CORNELL_____ 23752	8.60 0.15 -3.80	7.30 0.11 -3.65	7.33 0.11 -3.59	7.28 0.11 -3.47	8.14 0.14 -3.37	9.61 0.24 -3.14	11.48 0.33 -4.40	15.47 0.39 -6.91	17.45 0.62 -4.65	14.96 0.54 -3.70	16.00 0.62 -2.42	15.57 0.60 -2.39	12.89 0.47 -2.74	11.97 0.38 -3.04	11.06 0.34 -3.25	11.09 0.34 -3.28	11.28 0.34 -3.47	12.83 0.40 -3.88	14.14 0.40 -5.24	14.86 0.41 -5.90	14.50 0.42 -5.39	10.41 0.24 -3.93	9.28 0.19 -3.62	8.16 0.14 -3.38

COXSACKIE___GT 23611	22.42 0.43 -17.35	20.51 0.32 -16.65	20.33 0.33 -16.37	19.88 0.34 -15.83	20.42 0.42 -15.37	21.11 0.56 -14.32	27.14 0.59 -19.81	38.45 0.81 -29.47	33.25 1.25 -19.82	27.68 1.18 -15.78	24.58 1.30 -10.32	24.03 1.26 -10.20	22.30 0.93 -11.68	22.31 0.81 -12.95	22.09 0.76 -13.86	22.20 0.75 -13.97	22.99 0.74 -14.79	27.11 0.85 -17.72	33.21 0.82 -23.90	36.42 0.92 -26.95	34.15 0.87 -24.59	24.79 0.62 -17.93	22.53 0.54 -16.52	20.52 0.45 -15.43
CPV_VALLEY___CC1 323721	19.37 0.20 -14.52	17.63 0.15 -13.93	17.49 0.16 -13.70	17.11 0.16 -13.25	17.68 0.19 -12.86	18.48 0.27 -11.98	23.60 0.27 -16.59	33.21 0.38 -24.66	29.43 0.67 -16.58	24.55 0.62 -13.20	22.36 0.76 -8.64	21.85 0.74 -8.53	20.05 0.58 -9.78	19.90 0.51 -10.84	19.52 0.46 -11.59	19.61 0.45 -11.69	20.28 0.44 -12.37	23.84 0.47 -14.83	28.98 0.48 -20.00	31.58 0.49 -22.55	29.75 0.48 -20.58	21.57 0.32 -15.00	19.58 0.29 -13.82	17.79 0.24 -12.91
CPV_VALLEY___CC2 323722	19.37 0.20 -14.52	17.63 0.15 -13.93	17.49 0.16 -13.70	17.11 0.16 -13.25	17.68 0.19 -12.86	18.48 0.27 -11.98	23.60 0.27 -16.59	33.21 0.38 -24.66	29.43 0.67 -16.58	24.55 0.62 -13.20	22.36 0.76 -8.64	21.85 0.74 -8.53	20.05 0.58 -9.78	19.90 0.51 -10.84	19.52 0.46 -11.59	19.61 0.45 -11.69	20.28 0.44 -12.37	23.84 0.47 -14.83	28.98 0.48 -20.00	31.58 0.49 -22.55	29.75 0.48 -20.58	21.57 0.32 -15.00	19.58 0.29 -13.82	17.79 0.24 -12.91
CRESCENT___HYD 24018	28.63 0.24 -23.75	26.51 0.18 -22.79	26.23 0.18 -22.41	25.57 0.19 -21.67	25.91 0.24 -21.03	26.18 0.34 -19.60	34.17 0.43 -27.00	49.08 0.49 -40.41	40.06 0.69 -27.18	32.94 0.58 -21.64	27.81 0.69 -14.16	27.20 0.64 -13.99	26.20 0.48 -16.02	26.75 0.44 -17.77	26.85 0.37 -19.01	27.01 0.38 -19.16	28.14 0.40 -20.28	33.29 0.49 -24.26	41.69 0.48 -32.71	45.92 0.50 -36.88	42.86 0.50 -33.66	31.14 0.36 -24.54	28.38 0.30 -22.61	25.99 0.23 -21.11
CRICKET___VALLEY_CC1 323756	22.71 0.26 -17.80	20.82 0.20 -17.08	20.62 0.20 -16.79	20.15 0.21 -16.24	20.66 0.26 -15.76	21.27 0.36 -14.68	27.43 0.38 -20.31	39.00 0.52 -30.31	33.42 0.85 -20.39	27.71 0.76 -16.23	24.53 0.95 -10.62	23.98 0.92 -10.49	22.42 0.72 -12.02	22.51 0.64 -13.33	22.29 0.56 -14.25	22.41 0.57 -14.37	23.24 0.56 -15.21	27.34 0.62 -18.17	33.64 0.63 -24.51	36.81 0.63 -27.63	34.54 0.63 -25.22	25.06 0.43 -18.39	22.79 0.39 -16.94	20.80 0.33 -15.82
CRICKET___VALLEY_CC2 323757	22.71 0.26 -17.80	20.82 0.20 -17.08	20.62 0.20 -16.79	20.15 0.21 -16.24	20.66 0.26 -15.76	21.27 0.36 -14.68	27.43 0.38 -20.31	39.00 0.52 -30.31	33.42 0.85 -20.39	27.71 0.76 -16.23	24.53 0.95 -10.62	23.98 0.92 -10.49	22.42 0.72 -12.02	22.51 0.64 -13.33	22.29 0.56 -14.25	22.41 0.57 -14.37	23.24 0.56 -15.21	27.34 0.62 -18.17	33.64 0.63 -24.51	36.81 0.63 -27.63	34.54 0.63 -25.22	25.06 0.43 -18.39	22.79 0.39 -16.94	20.80 0.33 -15.82
CRICKET___VALLEY_CC3 323758	22.71 0.26 -17.80	20.82 0.20 -17.08	20.62 0.20 -16.79	20.15 0.21 -16.24	20.66 0.26 -15.76	21.27 0.36 -14.68	27.43 0.38 -20.31	39.00 0.52 -30.31	33.42 0.85 -20.39	27.71 0.76 -16.23	24.53 0.95 -10.62	23.98 0.92 -10.49	22.42 0.72 -12.02	22.51 0.64 -13.33	22.29 0.56 -14.25	22.41 0.57 -14.37	23.24 0.56 -15.21	27.34 0.62 -18.17	33.64 0.63 -24.51	36.81 0.63 -27.63	34.54 0.63 -25.22	25.06 0.43 -18.39	22.79 0.39 -16.94	20.80 0.33 -15.82
CRUCIBLE_METL_DRP 24180	6.47 0.04 -1.79	5.28 0.03 -1.72	5.34 0.02 -1.69	5.36 0.02 -1.63	6.24 0.03 -1.58	7.78 0.07 -1.48	8.94 0.13 -2.06	11.50 0.15 -3.18	14.71 0.39 -2.14	12.76 0.34 -1.70	14.48 0.40 -1.11	14.05 0.38 -1.10	11.25 0.30 -1.26	10.21 0.27 -1.40	9.19 0.22 -1.49	9.20 0.22 -1.51	9.28 0.22 -1.59	10.52 0.15 -1.83	11.12 0.15 -2.46	11.48 0.15 -2.78	11.38 0.16 -2.53	8.16 0.07 -1.85	7.23 0.05 -1.70	6.26 0.03 -1.59
DAHOWA___HYDRO 323763	29.35 0.32 -24.39	27.18 0.24 -23.40	26.88 0.24 -23.01	26.20 0.25 -22.25	26.54 0.32 -21.59	26.82 0.47 -20.12	35.04 0.61 -27.68	50.32 0.69 -41.45	41.01 0.95 -27.88	33.70 0.78 -22.20	28.38 0.89 -14.52	27.78 0.86 -14.35	26.75 0.62 -16.44	27.32 0.55 -18.22	27.42 0.45 -19.49	27.60 0.48 -19.65	28.78 0.51 -20.80	34.10 0.65 -24.90	42.76 0.68 -33.58	47.09 0.68 -37.86	43.98 0.73 -34.55	31.95 0.51 -25.20	29.11 0.43 -23.21	26.64 0.32 -21.68
DANC___LFGE 323619	5.68 0.00 -1.03	4.53 0.00 -0.99	4.60 0.00 -0.97	4.64 -0.01 -0.94	5.54 0.00 -0.91	7.12 0.04 -0.85	8.06 0.13 -1.19	10.13 0.13 -1.83	13.62 0.21 -1.23	11.82 0.12 -0.98	13.76 0.16 -0.64	13.36 0.15 -0.63	10.50 0.09 -0.73	9.43 0.08 -0.80	8.37 0.04 -0.86	8.36 0.02 -0.87	8.40 0.01 -0.92	9.67 0.07 -1.05	9.98 0.06 -1.42	10.29 0.15 -1.60	10.33 0.18 -1.46	7.37 0.06 -1.06	6.48 0.03 -0.98	5.55 -0.01 -0.92
DANSKAMMER___1 23586	22.03 0.31 -17.08	20.16 0.23 -16.39	19.98 0.24 -16.11	19.53 0.24 -15.58	20.06 0.30 -15.12	20.73 0.41 -14.09	26.65 0.41 -19.49	37.81 0.60 -29.04	32.71 1.00 -19.53	27.18 0.91 -15.55	24.23 1.09 -10.18	23.68 1.06 -10.05	22.02 0.81 -11.52	22.04 0.73 -12.77	21.77 0.64 -13.66	21.88 0.63 -13.77	22.66 0.62 -14.57	26.67 0.68 -17.44	32.71 0.69 -23.52	35.78 0.72 -26.52	33.60 0.70 -24.20	24.37 0.48 -17.65	22.15 0.43 -16.25	20.18 0.36 -15.18
DANSKAMMER___2 23589	22.03 0.31 -17.08	20.16 0.23 -16.39	19.98 0.24 -16.11	19.53 0.24 -15.58	20.06 0.30 -15.12	20.73 0.41 -14.09	26.65 0.41 -19.49	37.81 0.60 -29.04	32.71 1.00 -19.53	27.18 0.91 -15.55	24.23 1.09 -10.18	23.68 1.06 -10.05	22.02 0.81 -11.52	22.04 0.73 -12.77	21.77 0.64 -13.66	21.88 0.63 -13.77	22.66 0.62 -14.57	26.67 0.68 -17.44	32.71 0.69 -23.52	35.78 0.72 -26.52	33.60 0.70 -24.20	24.37 0.48 -17.65	22.15 0.43 -16.25	20.18 0.36 -15.18
DANSKAMMER___3 23590	22.03 0.31 -17.08	20.16 0.23 -16.39	19.98 0.24 -16.11	19.53 0.24 -15.58	20.06 0.30 -15.12	20.73 0.41 -14.09	26.65 0.41 -19.49	37.81 0.60 -29.04	32.71 1.00 -19.53	27.18 0.91 -15.55	24.23 1.09 -10.18	23.68 1.06 -10.05	22.02 0.81 -11.52	22.04 0.73 -12.77	21.77 0.64 -13.66	21.88 0.63 -13.77	22.66 0.62 -14.57	26.67 0.68 -17.44	32.71 0.69 -23.52	35.78 0.72 -26.52	33.60 0.70 -24.20	24.37 0.48 -17.65	22.15 0.43 -16.25	20.18 0.36 -15.18
DANSKAMMER___4 23591	22.03 0.31 -17.08	20.16 0.23 -16.39	19.98 0.24 -16.11	19.53 0.24 -15.58	20.06 0.30 -15.12	20.73 0.41 -14.09	26.65 0.41 -19.49	37.81 0.60 -29.04	32.71 1.00 -19.53	27.18 0.91 -15.55	24.23 1.09 -10.18	23.68 1.06 -10.05	22.02 0.81 -11.52	22.04 0.73 -12.77	21.77 0.64 -13.66	21.88 0.63 -13.77	22.66 0.62 -14.57	26.67 0.68 -17.44	32.71 0.69 -23.52	35.78 0.72 -26.52	33.60 0.70 -24.20	24.37 0.48 -17.65	22.15 0.43 -16.25	20.18 0.36 -15.18
DANSKAMMER___DIESEL 23592	22.03 0.31 -17.08	20.16 0.23 -16.39	19.98 0.24 -16.11	19.53 0.24 -15.58	20.06 0.30 -15.12	20.73 0.41 -14.09	26.65 0.41 -19.49	37.81 0.60 -29.04	32.71 1.00 -19.53	27.18 0.91 -15.55	24.23 1.09 -10.18	23.68 1.06 -10.05	22.02 0.81 -11.52	22.04 0.73 -12.77	21.77 0.64 -13.66	21.88 0.63 -13.77	22.66 0.62 -14.57	26.67 0.68 -17.44	32.71 0.69 -23.52	35.78 0.72 -26.52	33.60 0.70 -24.20	24.37 0.48 -17.65	22.15 0.43 -16.25	20.18 0.36 -15.18

DASHVILLE___HYD 23610	21.85 0.26 -16.94	19.99 0.20 -16.25	19.81 0.20 -15.98	19.37 0.21 -15.45	19.88 0.25 -15.00	20.55 0.34 -13.97	26.41 0.33 -19.33	37.33 0.47 -28.68	32.28 0.80 -19.29	26.82 0.74 -15.36	23.89 0.88 -10.05	23.36 0.86 -9.93	21.72 0.66 -11.37	21.74 0.59 -12.61	21.49 0.52 -13.49	21.59 0.52 -13.60	22.36 0.50 -14.39	26.38 0.54 -17.30	32.37 0.54 -23.32	35.42 0.57 -26.30	33.25 0.56 -24.00	24.13 0.39 -17.50	21.94 0.36 -16.12	20.00 0.30 -15.06
DELAWARE___LFGE 323621	11.47 0.17 -6.66	10.05 0.12 -6.39	10.04 0.13 -6.28	9.90 0.12 -6.07	10.69 0.16 -5.89	11.97 0.24 -5.49	15.06 0.29 -8.02	21.04 0.34 -12.53	21.18 0.57 -8.43	17.92 0.49 -6.71	17.93 0.58 -4.39	17.47 0.57 -4.34	15.08 0.43 -4.97	14.42 0.37 -5.51	13.69 0.32 -5.89	13.73 0.32 -5.94	14.07 0.32 -6.29	15.74 0.39 -6.80	18.06 0.39 -9.17	19.28 0.40 -10.34	18.54 0.42 -9.43	13.38 0.26 -6.88	12.03 0.22 -6.34	10.74 0.18 -5.92
DOGLEVILLE___HYD 23807	4.45 0.25 0.43	3.31 0.19 0.42	3.41 0.19 0.41	3.50 0.20 0.40	4.50 0.25 0.39	6.24 0.36 0.36	6.65 0.41 0.51	7.91 0.49 0.75	12.43 0.76 0.51	10.96 0.64 0.40	13.48 0.78 0.26	13.07 0.75 0.26	9.95 0.56 0.30	8.70 0.49 0.33	7.54 0.42 0.35	7.53 0.41 0.36	7.49 0.40 0.38	8.55 0.45 0.44	8.31 0.41 0.60	8.26 0.38 0.68	8.46 0.38 0.62	6.08 0.29 0.45	5.31 0.26 0.41	4.47 0.22 0.39
DUNKIRK___1 23563	7.79 0.18 -2.97	6.50 0.12 -2.85	6.53 0.10 -2.80	6.51 0.10 -2.71	7.40 0.14 -2.63	8.95 0.26 -2.45	10.58 0.40 -3.44	13.98 0.40 -5.40	16.42 0.60 -3.64	14.17 0.55 -2.91	15.51 0.63 -1.91	14.96 0.50 -1.89	12.21 0.37 -2.16	11.32 0.38 -2.39	10.35 0.32 -2.55	10.39 0.34 -2.58	10.46 0.31 -2.68	11.98 0.38 -3.05	13.20 0.53 -4.17	13.72 0.47 -4.70	13.33 0.40 -4.24	9.49 0.18 -3.07	8.44 0.15 -2.82	7.41 0.13 -2.64
DUNKIRK___2 23564	7.79 0.18 -2.97	6.50 0.12 -2.85	6.53 0.10 -2.80	6.51 0.10 -2.71	7.40 0.14 -2.63	8.95 0.26 -2.45	10.58 0.40 -3.44	13.98 0.40 -5.40	16.42 0.60 -3.64	14.17 0.55 -2.91	15.51 0.63 -1.91	14.96 0.50 -1.89	12.21 0.37 -2.16	11.32 0.38 -2.39	10.35 0.32 -2.55	10.39 0.34 -2.58	10.46 0.31 -2.68	11.98 0.38 -3.05	13.20 0.53 -4.17	13.72 0.47 -4.70	13.33 0.40 -4.24	9.49 0.18 -3.07	8.44 0.15 -2.82	7.41 0.13 -2.64
DUNKIRK___3 23565	7.75 0.16 -2.95	6.47 0.10 -2.83	6.50 0.08 -2.79	6.48 0.09 -2.70	7.36 0.12 -2.62	8.90 0.23 -2.44	10.52 0.35 -3.42	13.90 0.38 -5.35	16.35 0.56 -3.61	14.11 0.51 -2.88	15.44 0.58 -1.89	14.89 0.45 -1.87	12.16 0.33 -2.14	11.26 0.35 -2.37	10.30 0.29 -2.53	10.34 0.31 -2.55	10.40 0.28 -2.65	11.93 0.35 -3.03	13.10 0.44 -4.15	13.63 0.40 -4.68	13.25 0.34 -4.22	9.43 0.14 -3.05	8.40 0.12 -2.81	7.38 0.11 -2.63
DUNKIRK___4 23566	7.75 0.16 -2.95	6.47 0.10 -2.83	6.50 0.08 -2.79	6.48 0.09 -2.70	7.36 0.12 -2.62	8.90 0.23 -2.44	10.52 0.35 -3.42	13.90 0.38 -5.35	16.35 0.56 -3.61	14.11 0.51 -2.88	15.44 0.58 -1.89	14.89 0.45 -1.87	12.16 0.33 -2.14	11.26 0.35 -2.37	10.30 0.29 -2.53	10.34 0.31 -2.55	10.40 0.28 -2.65	11.93 0.35 -3.03	13.10 0.44 -4.15	13.63 0.40 -4.68	13.25 0.34 -4.22	9.43 0.14 -3.05	8.40 0.12 -2.81	7.38 0.11 -2.63
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.04 0.32 -17.07	20.16 0.24 -16.38	19.98 0.24 -16.11	19.53 0.24 -15.58	20.05 0.31 -15.12	20.74 0.42 -14.08	26.63 0.40 -19.49	37.83 0.60 -29.06	32.76 1.03 -19.55	27.22 0.93 -15.56	24.30 1.15 -10.18	23.76 1.13 -10.06	22.09 0.88 -11.52	22.11 0.79 -12.78	21.84 0.70 -13.67	21.95 0.70 -13.78	22.72 0.67 -14.59	26.70 0.72 -17.43	32.78 0.77 -23.51	35.81 0.75 -26.51	33.64 0.76 -24.19	24.38 0.50 -17.64	22.17 0.45 -16.25	20.20 0.38 -15.17
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.34 0.27 -16.43	19.50 0.20 -15.76	19.33 0.20 -15.50	18.90 0.21 -14.99	19.44 0.26 -14.54	20.14 0.35 -13.55	25.85 0.35 -18.75	36.59 0.51 -27.91	31.83 0.88 -18.78	26.47 0.80 -14.95	23.71 0.97 -9.78	23.18 0.94 -9.66	21.48 0.73 -11.07	21.47 0.65 -12.27	21.18 0.58 -13.13	21.27 0.57 -13.23	22.03 0.55 -14.01	25.92 0.60 -16.77	31.73 0.61 -22.62	34.68 0.63 -25.50	32.59 0.63 -23.28	23.64 0.42 -16.97	21.48 0.38 -15.63	19.56 0.32 -14.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.09 0.36 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.75 0.42 -14.09	26.62 0.39 -19.48	37.83 0.60 -29.06	32.82 1.10 -19.54	27.28 1.00 -15.56	24.37 1.23 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.17 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.77 0.72 -14.58	26.73 0.75 -17.43	32.82 0.82 -23.50	35.85 0.79 -26.50	33.68 0.80 -24.19	24.40 0.52 -17.63	22.18 0.47 -16.24	20.26 0.43 -15.19
EAST HAMPTON___GT 23717	27.07 0.59 -21.83	23.61 0.45 -19.61	21.27 0.46 -17.18	20.87 0.47 -16.70	23.25 0.59 -18.03	29.78 0.79 -22.75	35.30 0.93 -27.62	46.89 1.24 -37.48	41.67 1.89 -27.60	33.61 1.52 -21.37	29.19 1.88 -14.35	28.67 1.80 -14.30	24.27 1.40 -13.18	27.95 1.23 -18.17	22.79 1.11 -14.21	26.61 1.08 -18.06	29.41 1.09 -20.85	35.31 1.26 -25.51	41.95 1.39 -32.06	57.69 1.38 -47.76	40.78 1.40 -30.68	33.88 0.91 -26.74	29.31 0.74 -23.10	22.91 0.65 -17.62
EAST RIVER___6 23660	22.06 0.34 -17.07	20.17 0.25 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.07 0.32 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.85 0.61 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.53	22.18 0.85 -12.78	21.91 0.76 -13.67	22.01 0.75 -13.78	22.78 0.72 -14.59	26.73 0.75 -17.43	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.19	24.40 0.52 -17.64	22.19 0.47 -16.25	20.22 0.40 -15.18
EAST RIVER___7 23524	22.06 0.34 -17.07	20.17 0.25 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.07 0.32 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.85 0.61 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.53	22.18 0.85 -12.78	21.91 0.76 -13.67	22.01 0.75 -13.78	22.78 0.72 -14.59	26.73 0.75 -17.43	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.19	24.40 0.52 -17.64	22.19 0.47 -16.25	20.22 0.40 -15.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.00 0.31 -17.05	20.13 0.23 -16.36	19.95 0.23 -16.09	19.50 0.23 -15.56	20.03 0.30 -15.10	20.70 0.40 -14.07	26.60 0.38 -19.47	37.76 0.56 -29.03	32.69 0.99 -19.52	27.15 0.89 -15.54	24.23 1.10 -10.17	23.70 1.08 -10.05	22.04 0.84 -11.51	22.06 0.75 -12.76	21.79 0.66 -13.65	21.89 0.66 -13.76	22.68 0.64 -14.57	26.64 0.68 -17.41	32.70 0.72 -23.48	35.74 0.72 -26.48	33.58 0.72 -24.16	24.34 0.48 -17.62	22.13 0.43 -16.23	20.16 0.36 -15.16
EAST_HAMPTON___DIESEL 23722	27.07 0.59 -21.83	23.61 0.45 -19.61	21.27 0.46 -17.18	20.87 0.47 -16.70	23.26 0.60 -18.03	29.78 0.79 -22.75	35.30 0.93 -27.62	46.90 1.25 -37.48	41.67 1.89 -27.60	33.61 1.52 -21.37	29.19 1.88 -14.35	28.69 1.81 -14.30	24.27 1.40 -13.18	27.95 1.24 -18.17	22.79 1.11 -14.21	26.62 1.09 -18.06	29.42 1.10 -20.85	35.31 1.26 -25.51	41.95 1.39 -32.06	57.70 1.39 -47.76	40.78 1.40 -30.68	33.89 0.91 -26.74	29.31 0.74 -23.10	22.91 0.65 -17.62

EAST_RIVER___1 323558	22.07 0.35 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.55 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.42 -19.49	37.87 0.63 -29.07	32.84 1.11 -19.55	27.29 1.01 -15.56	24.40 1.26 -10.18	23.87 1.23 -10.06	22.18 0.97 -11.52	22.19 0.86 -12.78	21.91 0.77 -13.67	22.02 0.76 -13.78	22.79 0.74 -14.59	26.75 0.77 -17.43	32.84 0.82 -23.51	35.86 0.80 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.23 0.41 -15.18
EAST_RIVER___2 323559	22.06 0.34 -17.07	20.17 0.25 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.07 0.32 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.85 0.61 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.53	22.18 0.85 -12.78	21.91 0.76 -13.67	22.01 0.75 -13.78	22.78 0.72 -14.59	26.73 0.75 -17.43	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.19	24.40 0.52 -17.64	22.19 0.47 -16.25	20.22 0.40 -15.18
EAST___DELAWARE_HYD 23607	19.93 0.24 -15.05	18.15 0.18 -14.44	18.01 0.18 -14.20	17.62 0.19 -13.73	18.18 0.23 -13.32	18.97 0.32 -12.41	24.26 0.33 -17.18	33.65 0.53 -24.95	29.85 0.89 -16.78	24.89 0.81 -13.36	22.65 0.95 -8.74	22.14 0.93 -8.64	20.28 0.70 -9.89	20.13 0.62 -10.97	19.74 0.53 -11.73	19.83 0.53 -11.83	20.51 0.52 -12.52	24.45 0.54 -15.36	29.75 0.54 -20.72	32.49 0.58 -23.36	30.58 0.56 -21.32	22.18 0.39 -15.55	20.12 0.33 -14.32	18.29 0.27 -13.37
ELEC_TRO_TEK 24086	26.13 0.40 -21.09	22.95 0.30 -19.11	20.95 0.30 -17.01	20.53 0.31 -16.52	22.59 0.38 -17.57	28.16 0.52 -21.40	33.62 0.52 -26.35	45.07 0.73 -36.17	39.75 1.23 -26.34	32.29 1.10 -20.47	28.06 1.40 -13.70	27.57 1.36 -13.64	23.68 1.07 -12.92	26.82 0.95 -17.33	22.44 0.84 -14.12	25.70 0.84 -17.39	28.15 0.81 -19.87	33.67 0.88 -24.25	40.16 0.94 -30.73	53.90 0.91 -44.45	39.29 0.92 -29.67	32.18 0.62 -25.32	28.04 0.54 -22.03	22.38 0.49 -17.25
ELLENBURG_WT_PWR 323604	4.48 -0.17 0.00	3.42 -0.12 0.00	3.51 -0.12 0.00	3.59 -0.11 0.00	4.49 -0.14 0.00	6.01 -0.22 0.00	6.50 -0.24 0.00	7.89 -0.28 0.00	11.75 -0.43 0.00	10.35 -0.38 0.00	12.55 -0.42 0.00	12.20 -0.38 0.00	9.40 -0.29 0.00	8.30 -0.25 0.00	7.24 -0.23 0.00	7.23 -0.24 0.00	7.24 -0.23 0.00	8.29 -0.26 0.00	8.24 -0.26 0.00	8.27 -0.27 0.00	8.42 -0.27 0.00	6.06 -0.18 0.00	5.30 -0.16 0.00	4.52 -0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.53 0.07 -2.82	6.29 0.04 -2.70	6.31 0.02 -2.66	6.30 0.02 -2.57	7.16 0.03 -2.49	8.68 0.12 -2.32	10.20 0.20 -3.26	13.46 0.20 -5.08	15.91 0.30 -3.43	13.73 0.28 -2.73	15.05 0.28 -1.80	14.51 0.16 -1.78	11.83 0.11 -2.03	10.95 0.15 -2.25	10.00 0.12 -2.41	10.05 0.15 -2.42	10.11 0.13 -2.51	11.62 0.18 -2.89	12.70 0.23 -3.97	13.21 0.19 -4.47	12.85 0.13 -4.03	9.15 0.00 -2.91	8.16 0.02 -2.68	7.18 0.04 -2.50
EMPIRE_CC_1 323656	26.52 0.10 -21.77	24.51 0.08 -20.89	24.25 0.08 -20.54	23.66 0.09 -19.86	24.02 0.11 -19.28	24.34 0.14 -17.96	31.72 0.16 -24.81	45.46 0.15 -37.13	37.41 0.26 -24.97	30.82 0.21 -19.88	26.23 0.26 -13.01	25.66 0.24 -12.85	24.59 0.18 -14.72	25.04 0.17 -16.32	25.08 0.14 -17.46	25.22 0.15 -17.60	26.24 0.17 -18.63	30.95 0.17 -22.23	38.63 0.15 -29.98	42.49 0.15 -33.80	39.69 0.15 -30.85	28.86 0.12 -22.49	26.29 0.10 -20.72	24.06 0.07 -19.35
EMPIRE_CC_2 323658	26.52 0.10 -21.77	24.51 0.08 -20.89	24.25 0.08 -20.54	23.66 0.09 -19.86	24.02 0.11 -19.28	24.34 0.14 -17.96	31.72 0.16 -24.81	45.46 0.15 -37.13	37.41 0.26 -24.97	30.82 0.21 -19.88	26.23 0.26 -13.01	25.66 0.24 -12.85	24.59 0.18 -14.72	25.04 0.17 -16.32	25.08 0.14 -17.46	25.22 0.15 -17.60	26.24 0.17 -18.63	30.95 0.17 -22.23	38.63 0.15 -29.98	42.49 0.15 -33.80	39.69 0.15 -30.85	28.86 0.12 -22.49	26.29 0.10 -20.72	24.06 0.07 -19.35
ERIE_WT_PWR 323693	7.64 0.12 -2.88	6.38 0.07 -2.76	6.40 0.06 -2.72	6.39 0.06 -2.63	7.26 0.08 -2.55	8.79 0.18 -2.38	10.36 0.28 -3.34	13.71 0.32 -5.22	16.18 0.47 -3.52	13.97 0.44 -2.81	15.28 0.47 -1.85	14.74 0.34 -1.83	12.02 0.24 -2.09	11.12 0.27 -2.31	10.17 0.22 -2.47	10.21 0.25 -2.49	10.26 0.22 -2.57	11.80 0.29 -2.96	12.91 0.33 -4.08	13.44 0.30 -4.59	13.05 0.23 -4.12	9.29 0.08 -2.97	8.28 0.07 -2.74	7.29 0.08 -2.56
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.57 0.14 -3.79	7.28 0.11 -3.63	7.31 0.11 -3.57	7.26 0.10 -3.46	8.12 0.13 -3.35	9.59 0.22 -3.12	11.45 0.32 -4.38	15.44 0.38 -6.89	17.41 0.60 -4.64	14.93 0.51 -3.69	15.97 0.60 -2.42	15.54 0.58 -2.39	12.87 0.45 -2.73	11.94 0.37 -3.03	11.04 0.33 -3.24	11.07 0.33 -3.27	11.25 0.33 -3.46	12.80 0.38 -3.87	14.10 0.38 -5.21	14.82 0.39 -5.88	14.46 0.40 -5.37	10.38 0.22 -3.91	9.26 0.19 -3.60	8.14 0.13 -3.37
E_CANADA_CAP_HY 24051	35.32 0.19 -30.48	32.93 0.15 -29.24	32.53 0.15 -28.76	31.65 0.14 -27.81	31.81 0.19 -26.98	31.68 0.30 -25.14	45.60 0.47 -38.38	66.41 0.53 -57.70	51.80 0.80 -38.81	42.27 0.65 -30.90	33.89 0.71 -20.22	33.27 0.73 -19.97	32.99 0.42 -22.88	34.26 0.34 -25.37	34.88 0.27 -27.14	35.11 0.28 -27.35	36.75 0.32 -28.96	40.15 0.48 -31.12	50.98 0.51 -41.97	56.41 0.54 -47.32	52.45 0.57 -43.19	38.13 0.40 -31.49	34.76 0.29 -29.00	31.92 0.19 -27.09
E_CANADA_MHWK_HY 24050	4.45 0.25 0.43	3.31 0.19 0.42	3.41 0.19 0.41	3.50 0.20 0.40	4.50 0.25 0.39	6.24 0.36 0.36	6.65 0.41 0.51	7.91 0.49 0.75	12.43 0.76 0.51	10.96 0.64 0.40	13.48 0.78 0.26	13.07 0.75 0.26	9.95 0.56 0.30	8.70 0.49 0.33	7.54 0.42 0.35	7.53 0.41 0.36	7.49 0.40 0.38	8.55 0.45 0.44	8.31 0.41 0.60	8.26 0.38 0.68	8.46 0.38 0.62	6.08 0.29 0.45	5.31 0.26 0.41	4.47 0.22 0.39
E_FISHKILL___LBMP 23776	22.23 0.28 -17.30	20.35 0.21 -16.60	20.17 0.21 -16.33	19.71 0.21 -15.79	20.22 0.27 -15.32	20.87 0.36 -14.27	26.86 0.36 -19.75	38.16 0.52 -29.46	32.89 0.89 -19.82	27.30 0.80 -15.78	24.28 1.00 -10.32	23.74 0.97 -10.20	22.13 0.76 -11.68	22.17 0.67 -12.95	21.93 0.60 -13.85	22.04 0.60 -13.97	22.83 0.58 -14.79	26.84 0.62 -17.67	32.98 0.65 -23.83	36.06 0.65 -26.87	33.86 0.65 -24.52	24.56 0.44 -17.88	22.33 0.39 -16.47	20.35 0.33 -15.38
FAR ROCKAWAY___4 23548	26.29 0.46 -21.19	23.06 0.34 -19.17	21.01 0.35 -17.04	20.60 0.35 -16.55	22.71 0.44 -17.63	28.42 0.60 -21.58	33.88 0.61 -26.52	45.37 0.86 -36.34	40.10 1.41 -26.51	32.56 1.25 -20.59	28.33 1.58 -13.79	27.84 1.53 -13.73	23.84 1.19 -12.96	27.05 1.06 -17.44	22.55 0.94 -14.14	25.89 0.93 -17.48	28.39 0.92 -20.00	33.97 1.01 -24.42	40.47 1.06 -30.90	54.50 1.06 -44.89	39.56 1.06 -29.81	32.46 0.71 -25.51	28.26 0.62 -22.18	22.51 0.55 -17.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.07 0.35 -17.07	20.19 0.26 -16.38	20.01 0.27 -16.11	19.55 0.27 -15.58	20.09 0.34 -15.12	20.78 0.46 -14.09	26.66 0.43 -19.49	37.88 0.65 -29.07	32.86 1.13 -19.55	27.31 1.03 -15.56	24.43 1.28 -10.18	23.89 1.26 -10.06	22.20 0.99 -11.53	22.20 0.88 -12.78	21.93 0.78 -13.67	22.02 0.77 -13.78	22.80 0.75 -14.59	26.76 0.78 -17.43	32.85 0.84 -23.51	35.88 0.82 -26.51	33.70 0.82 -24.19	24.43 0.54 -17.64	22.21 0.49 -16.25	20.23 0.41 -15.18

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.07 0.35 -17.07	20.19 0.26 -16.38	20.01 0.27 -16.11	19.55 0.27 -15.58	20.09 0.34 -15.12	20.78 0.46 -14.09	26.66 0.43 -19.49	37.87 0.64 -29.07	32.85 1.12 -19.55	27.30 1.02 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.77 -13.78	22.80 0.75 -14.59	26.76 0.78 -17.43	32.85 0.83 -23.51	35.87 0.81 -26.51	33.69 0.81 -24.19	24.42 0.54 -17.64	22.21 0.49 -16.25	20.23 0.41 -15.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.07 0.35 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.55 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.42 -19.49	37.87 0.63 -29.07	32.84 1.11 -19.55	27.29 1.01 -15.56	24.40 1.26 -10.18	23.87 1.23 -10.06	22.18 0.97 -11.53	22.20 0.87 -12.78	21.91 0.77 -13.67	22.02 0.76 -13.78	22.79 0.74 -14.59	26.75 0.77 -17.43	32.84 0.82 -23.51	35.86 0.80 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.49 -16.25	20.23 0.41 -15.18
FARRAGUT___LBMP 323566	22.07 0.35 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.45 -14.09	26.65 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.40 1.26 -10.18	23.87 1.23 -10.06	22.18 0.97 -11.53	22.19 0.86 -12.78	21.91 0.77 -13.67	22.01 0.75 -13.78	22.79 0.73 -14.59	26.74 0.76 -17.43	32.83 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.22 0.40 -15.18
FENNER___WINDPWR 24204	6.73 0.12 -1.97	5.51 0.08 -1.89	5.57 0.09 -1.86	5.58 0.08 -1.79	6.49 0.11 -1.74	8.05 0.19 -1.62	9.29 0.28 -2.27	12.01 0.32 -3.52	15.04 0.50 -2.36	13.01 0.41 -1.88	14.67 0.48 -1.23	14.27 0.48 -1.22	11.44 0.36 -1.39	10.40 0.31 -1.55	9.39 0.26 -1.65	9.39 0.25 -1.67	9.49 0.25 -1.76	10.86 0.31 -2.01	11.51 0.31 -2.71	11.93 0.33 -3.05	11.83 0.35 -2.79	8.47 0.19 -2.03	7.49 0.15 -1.87	6.50 0.11 -1.75
FIBERTEK___ENERGY 23856	6.47 0.04 -1.79	5.28 0.03 -1.72	5.34 0.02 -1.69	5.36 0.02 -1.63	6.24 0.03 -1.58	7.78 0.07 -1.48	8.94 0.13 -2.06	11.50 0.15 -3.18	14.71 0.39 -2.14	12.76 0.34 -1.70	14.48 0.40 -1.11	14.05 0.38 -1.10	11.25 0.30 -1.26	10.21 0.27 -1.40	9.19 0.22 -1.49	9.20 0.22 -1.51	9.28 0.22 -1.59	10.52 0.15 -1.83	11.12 0.15 -2.46	11.48 0.15 -2.78	11.38 0.16 -2.53	8.16 0.07 -1.85	7.23 0.05 -1.70	6.26 0.03 -1.59
FITZPATRICK____ 23598	5.68 -0.07 -1.11	4.55 -0.06 -1.07	4.62 -0.06 -1.05	4.65 -0.07 -1.02	5.54 -0.08 -0.99	7.07 -0.09 -0.92	7.96 -0.07 -1.28	10.06 -0.08 -1.97	13.37 -0.13 -1.33	11.66 -0.12 -1.06	13.50 -0.15 -0.69	13.10 -0.15 -0.68	10.35 -0.12 -0.78	9.29 -0.12 -0.87	8.29 -0.11 -0.93	8.30 -0.11 -0.93	8.34 -0.11 -0.99	9.57 -0.11 -1.14	9.93 -0.11 -1.53	10.17 -0.11 -1.73	10.16 -0.11 -1.58	7.29 -0.11 -1.15	6.43 -0.10 -1.06	5.55 -0.09 -0.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.12 0.32 -17.16	20.25 0.24 -16.46	20.06 0.24 -16.19	19.61 0.25 -15.66	20.14 0.31 -15.19	20.81 0.42 -14.16	26.75 0.43 -19.58	37.96 0.60 -29.18	32.83 1.02 -19.63	27.28 0.93 -15.63	24.30 1.11 -10.23	23.76 1.08 -10.10	22.09 0.83 -11.57	22.11 0.74 -12.83	21.86 0.66 -13.72	21.96 0.65 -13.84	22.75 0.63 -14.65	26.77 0.70 -17.52	32.84 0.71 -23.63	35.92 0.74 -26.64	33.73 0.72 -24.31	24.47 0.49 -17.73	22.24 0.44 -16.33	20.26 0.37 -15.25
FORT ORANGE____ 23900	27.15 0.21 -22.30	25.10 0.16 -21.39	24.83 0.16 -21.04	24.21 0.17 -20.34	24.58 0.21 -19.74	24.92 0.29 -18.39	32.44 0.32 -25.37	46.47 0.34 -37.96	38.09 0.38 -25.53	31.37 0.32 -20.33	26.64 0.38 -13.30	26.00 0.29 -13.14	24.97 0.23 -15.05	25.44 0.20 -16.69	25.50 0.17 -17.85	25.65 0.18 -17.99	26.69 0.18 -19.05	31.52 0.20 -22.77	39.40 0.20 -30.70	43.36 0.20 -34.62	40.48 0.20 -31.59	29.42 0.14 -23.04	26.85 0.16 -21.22	24.58 0.12 -19.82
FORT_DRUM_COGEN 23780	5.39 0.03 -0.71	4.24 0.02 -0.69	4.34 0.03 -0.67	4.37 0.02 -0.65	5.30 0.03 -0.63	6.93 0.11 -0.59	7.80 0.23 -0.82	9.68 0.24 -1.27	13.41 0.38 -0.86	11.63 0.23 -0.68	13.69 0.28 -0.45	13.29 0.28 -0.44	10.36 0.16 -0.50	9.25 0.15 -0.56	8.16 0.09 -0.60	8.14 0.06 -0.60	8.16 0.05 -0.64	9.42 0.15 -0.73	9.61 0.13 -0.98	9.90 0.25 -1.11	10.03 0.32 -1.01	7.11 0.13 -0.74	6.22 0.07 -0.68	5.30 0.02 -0.63
FPL_FAR_ROCK_GT1 24212	26.29 0.46 -21.19	23.06 0.34 -19.17	21.01 0.35 -17.04	20.60 0.35 -16.55	22.71 0.44 -17.63	28.42 0.60 -21.58	33.88 0.61 -26.52	45.37 0.86 -36.34	40.10 1.41 -26.51	32.56 1.25 -20.59	28.33 1.58 -13.79	27.84 1.53 -13.73	23.84 1.19 -12.96	27.05 1.06 -17.44	22.55 0.94 -14.14	25.89 0.93 -17.48	28.39 0.92 -20.00	33.97 1.01 -24.42	40.47 1.06 -30.90	54.50 1.06 -44.89	39.56 1.06 -29.81	32.46 0.71 -25.51	28.26 0.62 -22.18	22.51 0.55 -17.32
FPL_FAR_ROCK_GT2 23815	26.29 0.46 -21.19	23.06 0.34 -19.17	21.01 0.35 -17.04	20.60 0.35 -16.55	22.71 0.44 -17.63	28.42 0.60 -21.58	33.88 0.61 -26.52	45.37 0.86 -36.34	40.10 1.41 -26.51	32.56 1.25 -20.59	28.33 1.58 -13.79	27.84 1.53 -13.73	23.84 1.19 -12.96	27.05 1.06 -17.44	22.55 0.94 -14.14	25.89 0.93 -17.48	28.39 0.92 -20.00	33.97 1.01 -24.42	40.47 1.06 -30.90	54.50 1.06 -44.89	39.56 1.06 -29.81	32.46 0.71 -25.51	28.26 0.62 -22.18	22.51 0.55 -17.32
FRANKLIN_FALL_HYD 24054	4.50 -0.14 0.00	3.44 -0.10 0.00	3.53 -0.10 0.00	3.62 -0.09 0.00	4.53 -0.11 0.00	6.06 -0.18 0.00	6.57 -0.18 0.00	7.98 -0.20 0.00	11.88 -0.30 0.00	10.42 -0.30 0.00	12.64 -0.32 0.00	12.28 -0.29 0.00	9.46 -0.23 0.00	8.35 -0.20 0.00	7.28 -0.19 0.00	7.24 -0.23 0.00	7.24 -0.23 0.00	8.30 -0.25 0.00	8.25 -0.25 0.00	8.31 -0.24 0.00	8.48 -0.21 0.00	6.10 -0.14 0.00	5.33 -0.14 0.00	4.55 -0.10 0.00
FREEPORT_EQUS_GT1 23764	26.48 0.45 -21.39	23.19 0.34 -19.31	21.05 0.34 -17.08	20.64 0.34 -16.59	22.82 0.43 -17.76	28.77 0.59 -21.95	34.21 0.59 -26.87	45.70 0.83 -36.70	40.41 1.38 -26.85	32.78 1.22 -20.83	28.47 1.54 -13.97	27.98 1.50 -13.91	23.89 1.17 -13.03	27.26 1.04 -17.67	22.55 0.92 -14.16	26.05 0.91 -17.66	28.64 0.90 -20.27	34.28 0.97 -24.76	40.80 1.03 -31.27	55.35 1.02 -45.79	39.79 1.02 -30.08	32.82 0.69 -25.89	28.54 0.60 -22.47	22.58 0.53 -17.40
FREEPORT___CT2 23818	26.48 0.45 -21.39	23.19 0.34 -19.31	21.05 0.34 -17.08	20.64 0.34 -16.59	22.82 0.43 -17.76	28.77 0.59 -21.95	34.21 0.59 -26.87	45.70 0.83 -36.70	40.41 1.38 -26.85	32.78 1.22 -20.83	28.47 1.54 -13.97	27.98 1.50 -13.91	23.89 1.17 -13.03	27.26 1.04 -17.67	22.55 0.92 -14.16	26.05 0.91 -17.66	28.64 0.90 -20.27	34.28 0.97 -24.76	40.80 1.03 -31.27	55.35 1.02 -45.79	39.79 1.02 -30.08	32.82 0.69 -25.89	28.54 0.60 -22.47	22.58 0.53 -17.40
FULTON COGEN____ 23766	6.04 -0.02 -1.42	4.88 -0.02 -1.36	4.94 -0.03 -1.34	4.97 -0.03 -1.29	5.86 -0.03 -1.25	7.39 -0.02 -1.17	8.40 0.02 -1.63	10.71 0.02 -2.51	13.91 0.04 -1.69	12.10 0.03 -1.34	13.87 0.03 -0.88	13.48 0.04 -0.87	10.71 0.03 -1.00	9.67 0.02 -1.10	8.67 0.01 -1.18	8.67 0.01 -1.19	8.73 0.01 -1.26	10.01 0.02 -1.45	10.48 0.03 -1.95	10.77 0.03 -2.20	10.73 0.03 -2.01	7.69 -0.02 -1.46	6.79 -0.03 -1.35	5.87 -0.03 -1.26

FULTON___LFGE 323630	33.81 0.57 -28.60	31.42 0.43 -27.44	31.05 0.44 -26.99	30.22 0.42 -26.10	30.51 0.56 -25.33	30.64 0.80 -23.60	44.42 1.08 -36.59	64.48 1.32 -54.99	51.10 1.94 -36.98	41.78 1.62 -29.44	34.05 1.83 -19.26	33.45 1.85 -19.03	32.65 1.16 -21.80	33.72 1.00 -24.17	34.18 0.84 -25.86	34.41 0.87 -26.07	36.00 0.94 -27.59	39.03 1.27 -29.21	49.23 1.34 -39.39	54.33 1.37 -44.41	50.67 1.45 -40.53	36.78 0.99 -29.55	33.45 0.76 -27.22	30.61 0.55 -25.42
G.F.CEMENT___DRP 24184	29.52 0.36 -24.52	27.35 0.28 -23.53	27.05 0.28 -23.14	26.36 0.28 -22.37	26.71 0.37 -21.71	27.00 0.53 -20.23	35.27 0.69 -27.83	50.63 0.78 -41.68	41.26 1.05 -28.03	33.90 0.86 -22.32	28.54 0.97 -14.60	27.93 0.93 -14.43	26.90 0.69 -16.53	27.47 0.61 -18.32	27.56 0.49 -19.60	27.75 0.52 -19.76	28.93 0.55 -20.92	34.29 0.70 -25.04	43.01 0.74 -33.77	47.37 0.75 -38.08	44.27 0.83 -34.75	32.14 0.56 -25.34	29.29 0.49 -23.34	26.80 0.36 -21.80
GARDENVILLE___LBMP 24039	7.61 0.10 -2.87	6.35 0.06 -2.75	6.38 0.04 -2.71	6.36 0.04 -2.62	7.23 0.06 -2.54	8.75 0.15 -2.37	10.31 0.24 -3.32	13.61 0.26 -5.18	16.08 0.40 -3.49	13.87 0.36 -2.79	15.18 0.39 -1.83	14.64 0.25 -1.81	11.93 0.17 -2.07	11.05 0.21 -2.29	10.10 0.17 -2.45	10.15 0.20 -2.47	10.21 0.18 -2.56	11.73 0.24 -2.95	12.83 0.29 -4.04	13.36 0.26 -4.55	12.98 0.19 -4.10	9.25 0.04 -2.96	8.24 0.04 -2.73	7.25 0.06 -2.55
GENERAL___MILLS 23808	7.60 0.10 -2.86	6.35 0.06 -2.75	6.37 0.04 -2.70	6.36 0.04 -2.61	7.23 0.06 -2.54	8.75 0.15 -2.36	10.30 0.24 -3.32	13.61 0.26 -5.17	16.07 0.40 -3.49	13.87 0.36 -2.78	15.18 0.39 -1.83	14.63 0.25 -1.81	11.93 0.17 -2.07	11.05 0.21 -2.29	10.09 0.17 -2.45	10.14 0.20 -2.47	10.20 0.18 -2.56	11.73 0.24 -2.94	12.83 0.29 -4.04	13.34 0.25 -4.55	12.98 0.19 -4.09	9.24 0.04 -2.96	8.24 0.04 -2.73	7.25 0.06 -2.55
GE_PLASTICS___DRP 24183	27.08 0.17 -22.26	25.03 0.13 -21.36	24.76 0.13 -21.00	24.15 0.14 -20.31	24.51 0.17 -19.71	24.83 0.23 -18.36	32.34 0.26 -25.34	46.35 0.27 -37.91	38.07 0.39 -25.50	31.36 0.33 -20.30	26.65 0.40 -13.28	26.07 0.38 -13.12	25.01 0.29 -15.03	25.48 0.27 -16.67	25.53 0.22 -17.83	25.67 0.22 -17.97	26.72 0.22 -19.03	31.53 0.26 -22.73	39.41 0.25 -30.65	43.36 0.25 -34.56	40.49 0.25 -31.54	29.43 0.18 -23.00	26.81 0.16 -21.18	24.55 0.12 -19.79
GILBOA___1 23756	21.54 0.16 -16.74	19.72 0.12 -16.06	19.54 0.12 -15.79	19.10 0.13 -15.27	19.61 0.16 -14.82	20.26 0.22 -13.81	26.11 0.24 -19.12	37.07 0.29 -28.61	31.92 0.50 -19.24	26.49 0.45 -15.32	23.53 0.54 -10.02	22.99 0.52 -9.90	21.44 0.41 -11.35	21.48 0.36 -12.58	21.24 0.31 -13.46	21.35 0.31 -13.56	22.13 0.31 -14.36	25.98 0.34 -17.09	31.88 0.33 -23.05	34.86 0.32 -25.99	32.74 0.33 -23.72	23.78 0.24 -17.29	21.61 0.21 -15.93	19.69 0.17 -14.88
GILBOA___2 23757	21.54 0.16 -16.74	19.72 0.12 -16.06	19.54 0.12 -15.79	19.10 0.13 -15.27	19.61 0.16 -14.82	20.26 0.22 -13.81	26.11 0.24 -19.12	37.07 0.29 -28.61	31.92 0.50 -19.24	26.49 0.45 -15.32	23.53 0.54 -10.02	22.99 0.52 -9.90	21.44 0.41 -11.35	21.48 0.36 -12.58	21.24 0.31 -13.46	21.35 0.31 -13.56	22.13 0.31 -14.36	25.98 0.34 -17.09	31.88 0.33 -23.05	34.86 0.32 -25.99	32.74 0.33 -23.72	23.78 0.24 -17.29	21.61 0.21 -15.93	19.69 0.17 -14.88
GILBOA___3 23758	21.54 0.16 -16.74	19.72 0.12 -16.06	19.54 0.12 -15.79	19.10 0.13 -15.27	19.61 0.16 -14.82	20.26 0.22 -13.81	26.11 0.24 -19.12	37.07 0.29 -28.61	31.92 0.50 -19.24	26.49 0.45 -15.32	23.53 0.54 -10.02	22.99 0.52 -9.90	21.44 0.41 -11.35	21.48 0.36 -12.58	21.24 0.31 -13.46	21.35 0.31 -13.56	22.13 0.31 -14.36	25.98 0.34 -17.09	31.88 0.33 -23.05	34.86 0.32 -25.99	32.74 0.33 -23.72	23.78 0.24 -17.29	21.61 0.21 -15.93	19.69 0.17 -14.88
GILBOA___4 23759	21.54 0.16 -16.74	19.72 0.12 -16.06	19.54 0.12 -15.79	19.10 0.13 -15.27	19.61 0.16 -14.82	20.26 0.22 -13.81	26.11 0.24 -19.12	37.07 0.29 -28.61	31.92 0.50 -19.24	26.49 0.45 -15.32	23.53 0.54 -10.02	22.99 0.52 -9.90	21.44 0.41 -11.35	21.48 0.36 -12.58	21.24 0.31 -13.46	21.35 0.31 -13.56	22.13 0.31 -14.36	25.98 0.34 -17.09	31.88 0.33 -23.05	34.86 0.32 -25.99	32.74 0.33 -23.72	23.78 0.24 -17.29	21.61 0.21 -15.93	19.69 0.17 -14.88
GILBOA___ 23599	21.54 0.16 -16.74	19.72 0.12 -16.06	19.54 0.12 -15.79	19.10 0.13 -15.27	19.61 0.16 -14.82	20.26 0.22 -13.81	26.11 0.24 -19.12	37.07 0.29 -28.61	31.92 0.50 -19.24	26.49 0.45 -15.32	23.53 0.54 -10.02	22.99 0.52 -9.90	21.44 0.41 -11.35	21.48 0.36 -12.58	21.24 0.31 -13.46	21.35 0.31 -13.56	22.13 0.31 -14.36	25.98 0.34 -17.09	31.88 0.33 -23.05	34.86 0.32 -25.99	32.74 0.33 -23.72	23.78 0.24 -17.29	21.61 0.21 -15.93	19.69 0.17 -14.88
GINNA___ 23603	6.54 -0.17 -2.07	5.38 -0.14 -1.98	5.43 -0.15 -1.95	5.44 -0.16 -1.89	6.27 -0.19 -1.83	7.74 -0.20 -1.71	8.97 -0.16 -2.38	11.63 -0.21 -3.67	14.34 -0.30 -2.47	12.41 -0.28 -1.96	13.86 -0.39 -1.29	13.43 -0.41 -1.27	10.82 -0.32 -1.45	9.90 -0.26 -1.61	8.96 -0.24 -1.73	9.00 -0.22 -1.74	9.09 -0.22 -1.84	10.42 -0.24 -2.11	11.13 -0.22 -2.85	11.54 -0.21 -3.21	11.38 -0.24 -2.93	8.12 -0.26 -2.14	7.22 -0.21 -1.97	6.30 -0.18 -1.84
GLEN PARK___ 23778	5.44 0.04 -0.76	4.29 0.02 -0.73	4.38 0.04 -0.71	4.42 0.03 -0.69	5.34 0.04 -0.67	6.99 0.12 -0.62	7.88 0.26 -0.87	9.79 0.27 -1.35	13.51 0.43 -0.91	11.71 0.27 -0.72	13.77 0.34 -0.47	13.35 0.31 -0.47	10.41 0.18 -0.53	9.30 0.16 -0.59	8.21 0.10 -0.63	8.19 0.08 -0.64	8.22 0.07 -0.68	9.49 0.17 -0.77	9.70 0.16 -1.04	10.00 0.28 -1.17	10.12 0.36 -1.07	7.17 0.15 -0.78	6.28 0.09 -0.72	5.34 0.03 -0.67
GLENWOOD_IC_1_G5 23712	25.70 0.40 -20.65	22.65 0.30 -18.81	20.85 0.30 -16.92	20.43 0.31 -16.42	22.33 0.39 -17.31	27.37 0.52 -20.61	32.88 0.53 -25.61	44.29 0.72 -35.40	39.05 1.27 -25.60	31.79 1.14 -19.93	27.72 1.44 -13.32	27.22 1.40 -13.25	23.55 1.08 -12.77	26.35 0.97 -16.83	22.41 0.86 -14.08	25.32 0.85 -17.00	27.59 0.83 -19.30	32.95 0.90 -23.51	39.36 0.92 -29.94	51.95 0.91 -42.50	38.67 0.90 -29.08	31.36 0.63 -24.48	27.42 0.55 -21.40	22.14 0.47 -17.02
GLENWOOD_IC_2_G1 23688	22.08 0.36 -17.08	20.20 0.27 -16.39	20.01 0.27 -16.11	19.56 0.27 -15.58	20.10 0.34 -15.12	20.79 0.47 -14.09	26.70 0.46 -19.49	37.90 0.66 -29.07	32.87 1.13 -19.55	27.31 1.02 -15.57	24.43 1.28 -10.19	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.79 0.80 -17.44	32.86 0.84 -23.52	35.90 0.84 -26.52	33.72 0.83 -24.20	24.45 0.56 -17.65	22.21 0.49 -16.25	20.24 0.42 -15.18
GLENWOOD_IC_3_G1 23689	22.08 0.36 -17.08	20.20 0.27 -16.39	20.01 0.27 -16.11	19.56 0.27 -15.58	20.10 0.34 -15.12	20.79 0.47 -14.09	26.70 0.46 -19.49	37.90 0.66 -29.07	32.87 1.13 -19.55	27.31 1.02 -15.57	24.43 1.28 -10.19	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.79 0.80 -17.44	32.86 0.84 -23.52	35.90 0.84 -26.52	33.72 0.83 -24.20	24.45 0.56 -17.65	22.21 0.49 -16.25	20.24 0.42 -15.18

GLENWOOD___4 23550	25.70 0.40 -20.65	22.65 0.30 -18.81	20.85 0.30 -16.92	20.43 0.31 -16.42	22.33 0.39 -17.31	27.37 0.52 -20.61	32.88 0.53 -25.61	44.30 0.74 -35.40	39.05 1.27 -25.60	31.79 1.14 -19.93	27.72 1.44 -13.32	27.22 1.40 -13.25	23.55 1.08 -12.77	26.35 0.97 -16.83	22.41 0.86 -14.08	25.32 0.85 -17.00	27.59 0.83 -19.30	32.95 0.90 -23.51	39.37 0.93 -29.94	51.96 0.91 -42.50	38.68 0.91 -29.08	31.36 0.63 -24.48	27.42 0.55 -21.40	22.14 0.47 -17.02
GLENWOOD___5 23614	25.70 0.40 -20.65	22.65 0.30 -18.81	20.85 0.30 -16.92	20.43 0.31 -16.42	22.33 0.39 -17.31	27.37 0.52 -20.61	32.88 0.53 -25.61	44.30 0.74 -35.40	39.05 1.27 -25.60	31.79 1.14 -19.93	27.72 1.44 -13.32	27.22 1.40 -13.25	23.55 1.08 -12.77	26.35 0.97 -16.83	22.41 0.86 -14.08	25.32 0.85 -17.00	27.59 0.83 -19.30	32.95 0.90 -23.51	39.37 0.93 -29.94	51.96 0.91 -42.50	38.68 0.91 -29.08	31.36 0.63 -24.48	27.42 0.55 -21.40	22.14 0.47 -17.02
GLOBAL GREEN_PORT_GT1 23814	27.05 0.58 -21.83	23.59 0.44 -19.61	21.26 0.45 -17.18	20.85 0.45 -16.70	23.23 0.57 -18.03	29.75 0.76 -22.75	35.27 0.90 -27.62	46.85 1.20 -37.48	41.60 1.83 -27.60	33.57 1.48 -21.37	29.15 1.84 -14.35	28.64 1.76 -14.30	24.24 1.37 -13.18	27.92 1.21 -18.17	22.77 1.08 -14.21	26.59 1.06 -18.06	29.39 1.07 -20.85	35.28 1.23 -25.51	41.91 1.35 -32.06	57.66 1.35 -47.76	40.74 1.36 -30.68	33.86 0.89 -26.74	29.29 0.72 -23.10	22.89 0.63 -17.62
GLOBE___DSASP 323697	7.20 -0.11 -2.66	6.00 -0.09 -2.55	6.02 -0.12 -2.51	6.01 -0.12 -2.43	6.84 -0.15 -2.36	8.29 -0.14 -2.19	9.70 -0.10 -3.05	12.63 -0.16 -4.62	15.05 -0.23 -3.10	13.00 -0.18 -2.46	14.29 -0.27 -1.60	13.79 -0.37 -1.58	11.19 -0.32 -1.82	10.33 -0.23 -2.02	9.43 -0.21 -2.16	9.46 -0.19 -2.18	9.61 -0.21 -2.35	11.03 -0.21 -2.70	11.93 -0.15 -3.58	12.39 -0.20 -4.04	12.16 -0.27 -3.74	8.70 -0.29 -2.75	7.79 -0.21 -2.53	6.87 -0.14 -2.36
GOETHSLN___LBMP 323567	22.05 0.33 -17.07	20.18 0.26 -16.38	19.99 0.25 -16.11	19.53 0.25 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.63 0.39 -19.49	37.83 0.60 -29.07	32.80 1.07 -19.55	27.26 0.98 -15.56	24.43 1.28 -10.18	23.89 1.26 -10.06	22.20 0.99 -11.53	22.20 0.88 -12.78	21.93 0.78 -13.67	22.02 0.76 -13.78	22.80 0.75 -14.59	26.72 0.74 -17.43	32.82 0.81 -23.51	35.84 0.78 -26.51	33.66 0.77 -24.19	24.41 0.52 -17.64	22.20 0.48 -16.25	20.22 0.40 -15.18
GOODYEAR_LAKE_HYD 323669	7.98 0.19 -3.15	6.70 0.13 -3.02	6.74 0.14 -2.97	6.72 0.14 -2.87	7.60 0.18 -2.79	9.11 0.27 -2.60	11.80 0.36 -4.70	16.03 0.42 -7.43	17.89 0.71 -5.00	15.29 0.59 -3.98	16.26 0.70 -2.60	15.82 0.68 -2.57	13.12 0.48 -2.95	12.23 0.42 -3.27	11.33 0.36 -3.49	11.35 0.35 -3.52	11.56 0.37 -3.73	12.22 0.45 -3.22	13.29 0.45 -4.34	13.92 0.48 -4.89	13.66 0.50 -4.46	9.81 0.31 -3.26	8.72 0.25 -3.00	7.63 0.19 -2.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.25 0.12 -5.48	8.89 0.08 -5.26	8.88 0.08 -5.17	8.79 0.08 -5.00	9.60 0.11 -4.85	10.94 0.18 -4.52	13.34 0.25 -6.34	18.29 0.29 -9.83	19.24 0.45 -6.61	16.37 0.39 -5.27	16.86 0.45 -3.45	16.40 0.43 -3.40	13.92 0.33 -3.90	13.16 0.29 -4.32	12.35 0.25 -4.62	12.39 0.25 -4.66	12.64 0.25 -4.93	14.45 0.31 -5.60	16.37 0.31 -7.56	17.39 0.32 -8.52	16.78 0.31 -7.77	12.08 0.17 -5.66	10.83 0.15 -5.22	9.63 0.12 -4.87
GOUDEY___7 23579	10.25 0.13 -5.48	8.89 0.09 -5.26	8.89 0.09 -5.17	8.79 0.09 -5.00	9.60 0.11 -4.85	10.95 0.19 -4.52	13.34 0.26 -6.34	18.30 0.29 -9.83	19.26 0.46 -6.61	16.38 0.40 -5.27	16.87 0.47 -3.45	16.42 0.44 -3.40	13.93 0.34 -3.90	13.17 0.30 -4.32	12.36 0.26 -4.62	12.40 0.26 -4.66	12.65 0.25 -4.93	14.46 0.32 -5.60	16.38 0.32 -7.56	17.39 0.32 -8.52	16.79 0.32 -7.77	12.09 0.18 -5.66	10.84 0.15 -5.22	9.63 0.12 -4.87
GOUDEY___8 23580	10.25 0.12 -5.48	8.89 0.08 -5.26	8.88 0.08 -5.17	8.79 0.08 -5.00	9.60 0.11 -4.85	10.94 0.18 -4.52	13.34 0.25 -6.34	18.29 0.29 -9.83	19.24 0.45 -6.61	16.37 0.39 -5.27	16.86 0.45 -3.45	16.40 0.43 -3.40	13.92 0.33 -3.90	13.16 0.29 -4.32	12.35 0.25 -4.62	12.39 0.25 -4.66	12.64 0.25 -4.93	14.45 0.31 -5.60	16.37 0.31 -7.56	17.39 0.32 -8.52	16.78 0.31 -7.77	12.08 0.17 -5.66	10.83 0.15 -5.22	9.63 0.12 -4.87
GOWANUS_GT1_1 24077	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT1_2 24078	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT1_3 24079	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT1_4 24080	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT1_5 24084	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT1_6 24111	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19

GOWANUS_GT1_7 24112	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT1_8 24113	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT2_1 24114	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT2_2 24115	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT2_3 24116	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT2_4 24117	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT2_5 24118	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT2_6 24119	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT2_7 24120	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT2_8 24121	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT3_1 24122	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT3_2 24123	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT3_3 24124	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT3_4 24125	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT3_5 24126	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19



GOWANUS_GT3_6 24127	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT3_7 24128	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT3_8 24129	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT4_1 24130	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT4_2 24131	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT4_3 24132	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT4_4 24133	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT4_5 24134	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT4_6 24135	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT4_7 24136	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GOWANUS_GT4_8 24137	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GREENIDGE___3 23582	8.15 0.14 -3.37	6.87 0.10 -3.23	6.90 0.09 -3.18	6.87 0.09 -3.07	7.74 0.13 -2.98	9.25 0.24 -2.78	11.00 0.36 -3.89	14.65 0.46 -6.02	16.92 0.69 -4.05	14.55 0.60 -3.22	15.73 0.66 -2.11	15.26 0.60 -2.09	12.53 0.46 -2.39	11.58 0.38 -2.65	10.65 0.34 -2.83	10.70 0.37 -2.86	10.85 0.37 -3.02	12.41 0.42 -3.44	13.59 0.43 -4.65	14.23 0.44 -5.25	13.86 0.39 -4.78	9.92 0.19 -3.48	8.83 0.15 -3.21	7.75 0.12 -3.00
GREENIDGE___4 23583	8.15 0.14 -3.37	6.87 0.10 -3.23	6.90 0.09 -3.18	6.87 0.09 -3.07	7.74 0.13 -2.98	9.25 0.24 -2.78	11.00 0.36 -3.89	14.65 0.46 -6.02	16.92 0.69 -4.05	14.55 0.60 -3.22	15.73 0.66 -2.11	15.26 0.60 -2.09	12.53 0.46 -2.39	11.58 0.38 -2.65	10.65 0.34 -2.83	10.70 0.37 -2.86	10.85 0.37 -3.02	12.41 0.42 -3.44	13.59 0.43 -4.65	14.23 0.44 -5.25	13.86 0.39 -4.78	9.92 0.19 -3.48	8.83 0.15 -3.21	7.75 0.12 -3.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
GROVEVILLE___HYD 323602	22.12 0.32 -17.16	20.25 0.24 -16.46	20.06 0.24 -16.19	19.61 0.25 -15.66	20.14 0.31 -15.19	20.81 0.42 -14.16	26.75 0.43 -19.58	37.96 0.60 -29.18	32.83 1.02 -19.63	27.28 0.93 -15.63	24.30 1.11 -10.23	23.76 1.08 -10.10	22.09 0.83 -11.57	22.11 0.74 -12.83	21.86 0.66 -13.72	21.96 0.65 -13.84	22.75 0.63 -14.65	26.77 0.70 -17.52	32.84 0.71 -23.63	35.92 0.74 -26.64	33.73 0.72 -24.31	24.47 0.49 -17.73	22.24 0.44 -16.33	20.26 0.37 -15.25

HAMPSHIRE___PAPER_HYD 323593	4.56 -0.08 0.00	3.48 -0.06 0.00	3.58 -0.05 0.00	3.65 -0.06 0.00	4.57 -0.06 0.00	6.16 -0.07 0.00	6.72 -0.03 0.00	8.11 -0.06 0.00	12.10 -0.08 0.00	10.57 -0.15 0.00	12.78 -0.18 0.00	12.42 -0.15 0.00	9.54 -0.15 0.00	8.41 -0.14 0.00	7.33 -0.14 0.00	7.26 -0.22 0.00	7.22 -0.25 0.00	8.32 -0.23 0.00	8.25 -0.25 0.00	8.40 -0.15 0.00	8.64 -0.05 0.00	6.17 -0.07 0.00	5.38 -0.09 0.00	4.56 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	4.40 0.19 0.43	3.27 0.15 0.42	3.37 0.15 0.41	3.46 0.16 0.40	4.45 0.20 0.39	6.17 0.29 0.36	6.58 0.34 0.51	7.82 0.40 0.75	12.30 0.62 0.51	10.85 0.54 0.40	13.35 0.65 0.26	12.94 0.63 0.26	9.86 0.47 0.30	8.61 0.39 0.33	7.46 0.34 0.35	7.45 0.33 0.36	7.41 0.32 0.38	8.45 0.35 0.44	8.20 0.30 0.60	8.14 0.27 0.68	8.34 0.26 0.62	5.99 0.20 0.45	5.24 0.19 0.41	4.41 0.16 0.39
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.45 0.27 -15.54	18.65 0.21 -14.91	18.50 0.21 -14.66	18.09 0.21 -14.18	18.65 0.26 -13.76	19.42 0.36 -12.82	24.85 0.36 -17.74	35.10 0.52 -26.41	30.84 0.90 -17.76	25.69 0.83 -14.14	23.20 0.98 -9.25	22.68 0.97 -9.14	20.91 0.75 -10.47	20.82 0.67 -11.61	20.48 0.59 -12.42	20.58 0.58 -12.52	21.29 0.57 -13.25	25.03 0.62 -15.86	30.52 0.63 -21.39	33.32 0.65 -24.12	31.34 0.63 -22.02	22.73 0.43 -16.05	20.64 0.38 -14.79	18.77 0.32 -13.81
HARZA MOOSE___RIVER 24016	4.72 0.08 0.00	3.59 0.05 0.00	3.70 0.07 0.00	3.76 0.06 0.00	4.72 0.08 0.00	6.39 0.16 0.00	7.00 0.25 0.00	8.45 0.28 0.00	12.62 0.44 0.00	11.04 0.32 0.00	13.35 0.39 0.00	12.95 0.38 0.00	9.95 0.26 0.00	8.77 0.22 0.00	7.65 0.18 0.00	7.62 0.14 0.00	7.61 0.14 0.00	8.76 0.21 0.00	8.70 0.20 0.00	8.81 0.27 0.00	9.00 0.31 0.00	6.41 0.16 0.00	5.58 0.12 0.00	4.71 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.10 0.38 -17.08	20.20 0.28 -16.38	20.03 0.29 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.44 -15.19
HEMPSTEAD____ 23647	26.19 0.41 -21.13	22.98 0.30 -19.14	20.96 0.31 -17.02	20.55 0.31 -16.53	22.63 0.39 -17.60	28.25 0.53 -21.48	33.71 0.53 -26.43	45.17 0.75 -36.25	39.88 1.28 -26.42	32.39 1.15 -20.52	28.14 1.44 -13.74	27.65 1.40 -13.68	23.72 1.09 -12.94	26.90 0.97 -17.38	22.46 0.86 -14.13	25.76 0.85 -17.43	28.24 0.84 -19.93	33.77 0.91 -24.32	40.25 0.94 -30.81	54.12 0.93 -44.64	39.36 0.93 -29.73	32.28 0.63 -25.40	28.12 0.55 -22.10	22.40 0.49 -17.27
HICKLING___1 23621	9.13 0.20 -4.28	7.79 0.15 -4.11	7.81 0.14 -4.04	7.75 0.14 -3.91	8.61 0.19 -3.79	10.08 0.31 -3.53	12.13 0.44 -4.95	16.32 0.52 -7.64	18.09 0.77 -5.14	15.48 0.66 -4.09	16.41 0.76 -2.68	15.91 0.69 -2.65	13.24 0.52 -3.03	12.39 0.48 -3.36	11.48 0.41 -3.59	11.52 0.43 -3.62	11.71 0.42 -3.82	13.43 0.50 -4.38	14.94 0.52 -5.92	15.73 0.51 -6.67	15.25 0.49 -6.08	10.94 0.27 -4.42	9.77 0.22 -4.08	8.63 0.18 -3.81
HICKLING___2 23622	9.13 0.20 -4.28	7.79 0.15 -4.11	7.81 0.14 -4.04	7.75 0.14 -3.91	8.61 0.19 -3.79	10.08 0.31 -3.53	12.13 0.44 -4.95	16.32 0.52 -7.64	18.09 0.77 -5.14	15.48 0.66 -4.09	16.41 0.76 -2.68	15.91 0.69 -2.65	13.24 0.52 -3.03	12.39 0.48 -3.36	11.48 0.41 -3.59	11.52 0.43 -3.62	11.71 0.42 -3.82	13.43 0.50 -4.38	14.94 0.52 -5.92	15.73 0.51 -6.67	15.25 0.49 -6.08	10.94 0.27 -4.42	9.77 0.22 -4.08	8.63 0.18 -3.81
HIGH FALLS___HY 23754	21.38 0.28 -16.46	19.54 0.21 -15.79	19.37 0.21 -15.53	18.93 0.21 -15.02	19.47 0.27 -14.57	20.18 0.37 -13.58	25.91 0.38 -18.79	36.48 0.56 -27.74	31.79 0.95 -18.66	26.45 0.87 -14.86	23.69 1.01 -9.72	23.16 0.98 -9.60	21.45 0.76 -11.00	21.41 0.67 -12.20	21.10 0.58 -13.05	21.20 0.58 -13.15	21.96 0.57 -13.92	25.97 0.62 -16.81	31.78 0.61 -22.66	34.76 0.66 -25.55	32.66 0.64 -23.32	23.69 0.44 -17.01	21.51 0.38 -15.66	19.59 0.32 -14.63
HILLBURN___GT 23639	20.63 0.28 -15.71	18.82 0.21 -15.07	18.66 0.21 -14.82	18.25 0.21 -14.33	18.81 0.27 -13.91	19.56 0.36 -12.96	25.05 0.36 -17.94	35.41 0.53 -26.71	31.06 0.91 -17.96	25.86 0.84 -14.30	23.33 1.01 -9.36	22.80 0.98 -9.24	21.04 0.77 -10.59	20.97 0.68 -11.74	20.64 0.61 -12.56	20.73 0.60 -12.66	21.45 0.58 -13.40	25.22 0.63 -16.04	30.79 0.65 -21.63	33.60 0.66 -24.39	31.61 0.65 -22.26	22.91 0.44 -16.23	20.81 0.39 -14.95	18.93 0.32 -13.96
HISHELDN_WT_PWR 323625	7.82 0.10 -3.08	6.55 0.06 -2.95	6.58 0.04 -2.90	6.56 0.04 -2.81	7.42 0.06 -2.72	8.93 0.16 -2.54	10.56 0.26 -3.56	13.97 0.28 -5.52	16.31 0.41 -3.72	14.06 0.38 -2.96	15.31 0.40 -1.94	14.74 0.25 -1.92	12.06 0.17 -2.20	11.21 0.23 -2.43	10.26 0.19 -2.60	10.32 0.22 -2.62	10.41 0.19 -2.75	11.96 0.26 -3.15	13.09 0.30 -4.29	13.65 0.27 -4.84	13.28 0.21 -4.38	9.48 0.06 -3.18	8.45 0.05 -2.93	7.43 0.05 -2.74
HOLTSVILLE_IC_1 23690	26.90 0.42 -21.84	23.47 0.32 -19.62	21.14 0.33 -17.18	20.73 0.33 -16.70	23.08 0.42 -18.03	29.56 0.55 -22.77	34.97 0.59 -27.63	46.48 0.82 -37.49	41.10 1.32 -27.61	33.25 1.15 -21.38	28.75 1.43 -14.36	28.27 1.38 -14.31	23.96 1.08 -13.18	27.69 0.97 -18.18	22.55 0.87 -14.21	26.38 0.84 -18.06	29.16 0.84 -20.86	34.97 0.91 -25.52	41.55 0.98 -32.07	57.29 0.96 -47.79	40.36 0.97 -30.69	33.63 0.64 -26.75	29.13 0.55 -23.11	22.76 0.50 -17.62
HOLTSVILLE_IC_10 23699	26.90 0.44 -21.82	23.47 0.33 -19.60	21.15 0.34 -17.18	20.75 0.35 -16.69	23.09 0.44 -18.02	29.54 0.58 -22.73	34.97 0.63 -27.60	46.50 0.87 -37.45	41.14 1.39 -27.57	33.27 1.20 -21.35	28.79 1.49 -14.34	28.31 1.45 -14.29	24.00 1.13 -13.18	27.71 1.01 -18.15	22.58 0.90 -14.21	26.40 0.88 -18.04	29.17 0.87 -20.83	34.98 0.96 -25.48	41.57 1.04 -32.03	57.25 1.01 -47.69	40.39 1.03 -30.66	33.62 0.67 -26.71	29.12 0.57 -23.08	22.78 0.52 -17.61
HOLTSVILLE_IC_2 23691	26.90 0.42 -21.84	23.47 0.32 -19.62	21.14 0.33 -17.18	20.73 0.33 -16.70	23.08 0.42 -18.03	29.56 0.55 -22.77	34.97 0.59 -27.63	46.48 0.82 -37.49	41.10 1.32 -27.61	33.25 1.15 -21.38	28.75 1.43 -14.36	28.27 1.38 -14.31	23.96 1.08 -13.18	27.69 0.97 -18.18	22.55 0.87 -14.21	26.38 0.84 -18.06	29.16 0.84 -20.86	34.97 0.91 -25.52	41.55 0.98 -32.07	57.29 0.96 -47.79	40.36 0.97 -30.69	33.63 0.64 -26.75	29.13 0.55 -23.11	22.76 0.50 -17.62
HOLTSVILLE_IC_3 23692	26.90 0.42 -21.84	23.47 0.32 -19.62	21.14 0.33 -17.18	20.73 0.33 -16.70	23.08 0.42 -18.03	29.56 0.55 -22.77	34.97 0.59 -27.63	46.48 0.82 -37.49	41.10 1.32 -27.61	33.25 1.15 -21.38	28.75 1.43 -14.36	28.27 1.38 -14.31	23.96 1.08 -13.18	27.69 0.97 -18.18	22.55 0.87 -14.21	26.38 0.84 -18.06	29.16 0.84 -20.86	34.97 0.91 -25.52	41.55 0.98 -32.07	57.29 0.96 -47.79	40.36 0.97 -30.69	33.63 0.64 -26.75	29.13 0.55 -23.11	22.76 0.50 -17.62

HOLTSVILLE_IC_4 23693	26.90 0.42 -21.84	23.47 0.32 -19.62	21.14 0.33 -17.18	20.73 0.33 -16.70	23.08 0.42 -18.03	29.56 0.55 -22.77	34.97 0.59 -27.63	46.48 0.82 -37.49	41.10 1.32 -27.61	33.25 1.15 -21.38	28.75 1.43 -14.36	28.27 1.38 -14.31	23.96 1.08 -13.18	27.69 0.97 -18.18	22.55 0.87 -14.21	26.38 0.84 -18.06	29.16 0.84 -20.86	34.97 0.91 -25.52	41.55 0.98 -32.07	57.29 0.96 -47.79	40.36 0.97 -30.69	33.63 0.64 -26.75	29.13 0.55 -23.11	22.76 0.50 -17.62
HOLTSVILLE_IC_5 23694	26.90 0.42 -21.84	23.47 0.32 -19.62	21.14 0.33 -17.18	20.73 0.33 -16.70	23.08 0.42 -18.03	29.56 0.55 -22.77	34.97 0.59 -27.63	46.48 0.82 -37.49	41.10 1.32 -27.61	33.25 1.15 -21.38	28.75 1.43 -14.36	28.27 1.38 -14.31	23.96 1.08 -13.18	27.69 0.97 -18.18	22.55 0.87 -14.21	26.38 0.84 -18.06	29.16 0.84 -20.86	34.97 0.91 -25.52	41.55 0.98 -32.07	57.29 0.96 -47.79	40.36 0.97 -30.69	33.63 0.64 -26.75	29.13 0.55 -23.11	22.76 0.50 -17.62
HOLTSVILLE_IC_6 23695	26.90 0.44 -21.82	23.47 0.33 -19.60	21.15 0.34 -17.18	20.75 0.35 -16.69	23.09 0.44 -18.02	29.54 0.58 -22.73	34.97 0.63 -27.60	46.50 0.87 -37.45	41.14 1.39 -27.57	33.27 1.20 -21.35	28.79 1.49 -14.34	28.31 1.45 -14.29	24.00 1.13 -13.18	27.71 1.01 -18.15	22.58 0.90 -14.21	26.40 0.88 -18.04	29.17 0.87 -20.83	34.98 0.96 -25.48	41.57 1.04 -32.03	57.25 1.01 -47.69	40.39 1.03 -30.66	33.62 0.67 -26.71	29.12 0.57 -23.08	22.78 0.52 -17.61
HOLTSVILLE_IC_7 23696	26.90 0.44 -21.82	23.47 0.33 -19.60	21.15 0.34 -17.18	20.75 0.35 -16.69	23.09 0.44 -18.02	29.54 0.58 -22.73	34.97 0.63 -27.60	46.50 0.87 -37.45	41.14 1.39 -27.57	33.27 1.20 -21.35	28.79 1.49 -14.34	28.31 1.45 -14.29	24.00 1.13 -13.18	27.71 1.01 -18.15	22.58 0.90 -14.21	26.40 0.88 -18.04	29.17 0.87 -20.83	34.98 0.96 -25.48	41.57 1.04 -32.03	57.25 1.01 -47.69	40.39 1.03 -30.66	33.62 0.67 -26.71	29.12 0.57 -23.08	22.78 0.52 -17.61
HOLTSVILLE_IC_8 23697	26.90 0.44 -21.82	23.47 0.33 -19.60	21.15 0.34 -17.18	20.75 0.35 -16.69	23.09 0.44 -18.02	29.54 0.58 -22.73	34.97 0.63 -27.60	46.50 0.87 -37.45	41.14 1.39 -27.57	33.27 1.20 -21.35	28.79 1.49 -14.34	28.31 1.45 -14.29	24.00 1.13 -13.18	27.71 1.01 -18.15	22.58 0.90 -14.21	26.40 0.88 -18.04	29.17 0.87 -20.83	34.98 0.96 -25.48	41.57 1.04 -32.03	57.25 1.01 -47.69	40.39 1.03 -30.66	33.62 0.67 -26.71	29.12 0.57 -23.08	22.78 0.52 -17.61
HOLTSVILLE_IC_9 23698	26.90 0.44 -21.82	23.47 0.33 -19.60	21.15 0.34 -17.18	20.75 0.35 -16.69	23.09 0.44 -18.02	29.54 0.58 -22.73	34.97 0.63 -27.60	46.50 0.87 -37.45	41.14 1.39 -27.57	33.27 1.20 -21.35	28.79 1.49 -14.34	28.31 1.45 -14.29	24.00 1.13 -13.18	27.71 1.01 -18.15	22.58 0.90 -14.21	26.40 0.88 -18.04	29.17 0.87 -20.83	34.98 0.96 -25.48	41.57 1.04 -32.03	57.25 1.01 -47.69	40.39 1.03 -30.66	33.62 0.67 -26.71	29.12 0.57 -23.08	22.78 0.52 -17.61
HOWARD_WT_PWR 323690	8.43 0.21 -3.57	7.12 0.16 -3.43	7.15 0.15 -3.37	7.11 0.15 -3.26	8.00 0.20 -3.16	9.54 0.36 -2.95	11.38 0.51 -4.13	15.19 0.63 -6.39	17.41 0.93 -4.30	14.98 0.84 -3.43	16.18 0.97 -2.24	16.44 1.65 -2.22	13.47 1.24 -2.54	11.96 0.60 -2.81	10.99 0.51 -3.01	11.03 0.52 -3.03	11.16 0.50 -3.19	12.81 0.61 -3.65	14.08 0.63 -4.95	14.72 0.60 -5.58	14.32 0.56 -5.07	10.22 0.29 -3.69	9.09 0.22 -3.40	7.98 0.17 -3.17
HQ_GEN_CEDARS 23644	4.48 -0.17 0.00	3.42 -0.12 0.00	3.51 -0.12 0.00	3.59 -0.11 0.00	4.48 -0.15 0.00	5.98 -0.26 0.00	6.45 -0.30 0.00	7.80 -0.37 0.00	11.60 -0.58 0.00	10.17 -0.55 0.00	12.31 -0.65 0.00	11.97 -0.60 0.00	9.22 -0.46 0.00	8.14 -0.41 0.00	7.11 -0.37 0.00	7.07 -0.40 0.00	7.06 -0.41 0.00	8.08 -0.47 0.00	8.03 -0.47 0.00	8.10 -0.44 0.00	8.29 -0.40 0.00	5.98 -0.26 0.00	5.25 -0.22 0.00	4.49 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	4.48 -0.17 0.00	3.42 -0.12 0.00	3.51 -0.12 0.00	3.59 -0.11 0.00	4.48 -0.15 0.00	5.98 -0.26 0.00	7.14 -0.30 -0.69	7.11 -0.37 0.69	11.60 -0.58 0.00	10.17 -0.55 0.00	12.31 -0.65 0.00	11.97 -0.60 0.00	9.22 -0.46 0.00	8.14 -0.41 0.00	7.11 -0.37 0.00	7.07 -0.40 0.00	7.06 -0.41 0.00	8.08 -0.47 0.00	8.03 -0.47 0.00	8.10 -0.44 0.00	8.14 -0.40 0.15	6.13 -0.26 -0.15	5.25 -0.22 0.00	4.49 -0.15 0.00
HQ_GEN_IMPORT 323601	4.55 -0.09 0.00	3.47 -0.07 0.00	3.56 -0.07 0.00	3.64 -0.07 0.00	4.55 -0.08 0.00	6.09 -0.14 0.00	7.25 -0.19 -0.69	7.25 -0.23 0.69	11.80 -0.38 0.00	10.39 -0.33 0.00	12.56 -0.40 0.00	12.20 -0.38 0.00	9.40 -0.29 0.00	8.29 -0.26 0.00	7.25 -0.22 0.00	7.25 -0.22 0.00	7.25 -0.22 0.00	8.29 -0.26 0.00	8.25 -0.25 0.00	8.29 -0.26 0.00	8.29 -0.25 0.15	6.25 -0.14 -0.15	5.34 -0.13 0.00	4.55 -0.09 0.00
HQ_GEN_WHEEL 23651	4.55 -0.09 0.00	3.47 -0.07 0.00	3.56 -0.07 0.00	3.64 -0.07 0.00	4.55 -0.08 0.00	6.09 -0.14 0.00	7.25 -0.19 -0.69	7.25 -0.23 0.69	11.80 -0.38 0.00	10.39 -0.33 0.00	12.56 -0.40 0.00	12.20 -0.38 0.00	9.40 -0.29 0.00	8.29 -0.26 0.00	7.25 -0.22 0.00	7.25 -0.22 0.00	7.25 -0.22 0.00	8.29 -0.26 0.00	8.25 -0.25 0.00	8.29 -0.26 0.00	8.29 -0.25 0.15	6.25 -0.14 -0.15	5.34 -0.13 0.00	4.55 -0.09 0.00
HUDSON_AVE_GT_3 23810	22.07 0.35 -17.07	20.19 0.26 -16.38	20.01 0.27 -16.11	19.55 0.26 -15.58	20.09 0.34 -15.12	20.78 0.46 -14.09	26.66 0.43 -19.49	37.87 0.64 -29.07	32.85 1.12 -19.55	27.30 1.02 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.77 -13.78	22.80 0.75 -14.59	26.76 0.78 -17.43	32.85 0.83 -23.51	35.87 0.81 -26.51	33.69 0.81 -24.19	24.42 0.54 -17.64	22.21 0.49 -16.25	20.23 0.41 -15.18
HUDSON_AVE_GT_4 23540	22.07 0.35 -17.07	20.19 0.26 -16.38	20.01 0.27 -16.11	19.55 0.26 -15.58	20.09 0.34 -15.12	20.78 0.46 -14.09	26.66 0.43 -19.49	37.87 0.64 -29.07	32.85 1.12 -19.55	27.30 1.02 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.77 -13.78	22.80 0.75 -14.59	26.76 0.78 -17.43	32.85 0.83 -23.51	35.87 0.81 -26.51	33.69 0.81 -24.19	24.42 0.54 -17.64	22.21 0.49 -16.25	20.23 0.41 -15.18
HUDSON_AVE_GT_5 23657	22.07 0.35 -17.07	20.19 0.26 -16.38	20.01 0.27 -16.11	19.55 0.26 -15.58	20.09 0.34 -15.12	20.78 0.46 -14.09	26.66 0.43 -19.49	37.87 0.64 -29.07	32.85 1.12 -19.55	27.30 1.02 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.77 -13.78	22.80 0.75 -14.59	26.76 0.78 -17.43	32.85 0.83 -23.51	35.87 0.81 -26.51	33.69 0.81 -24.19	24.42 0.54 -17.64	22.21 0.49 -16.25	20.23 0.41 -15.18
HUDSON_AVE_10 24168	22.06 0.34 -17.07	20.17 0.25 -16.38	20.00 0.26 -16.11	19.53 0.25 -15.58	20.07 0.32 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.85 0.61 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.38 1.23 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.53	22.17 0.85 -12.78	21.90 0.75 -13.67	21.99 0.74 -13.78	22.77 0.72 -14.59	26.72 0.74 -17.43	32.82 0.81 -23.51	35.84 0.79 -26.51	33.67 0.78 -24.19	24.40 0.52 -17.64	22.19 0.48 -16.25	20.21 0.39 -15.18

HUNTER MOUNT___DRP 323613	22.42 0.43 -17.35	20.51 0.32 -16.65	20.33 0.33 -16.37	19.88 0.34 -15.83	20.42 0.42 -15.37	21.11 0.56 -14.32	27.14 0.59 -19.81	38.45 0.81 -29.47	33.25 1.25 -19.82	27.68 1.18 -15.78	24.58 1.30 -10.32	24.03 1.26 -10.20	22.30 0.93 -11.68	22.31 0.81 -12.95	22.09 0.76 -13.86	22.20 0.75 -13.97	22.99 0.74 -14.79	27.11 0.85 -17.72	33.21 0.82 -23.90	36.42 0.92 -26.95	34.15 0.87 -24.59	24.79 0.62 -17.93	22.53 0.54 -16.52	20.52 0.45 -15.43
HUNTINGTON_RES_REC 323705	27.01 0.62 -21.74	23.56 0.47 -19.55	21.27 0.48 -17.16	20.87 0.49 -16.68	23.22 0.61 -17.97	29.65 0.82 -22.59	35.09 0.88 -27.47	46.67 1.18 -37.32	41.48 1.85 -27.44	33.65 1.67 -21.26	29.30 2.06 -14.27	28.78 1.99 -14.22	24.39 1.55 -13.15	27.99 1.38 -18.07	22.88 1.21 -14.20	26.65 1.20 -17.98	29.39 1.19 -20.73	35.22 1.32 -25.35	41.77 1.38 -31.90	57.26 1.36 -47.36	40.63 1.37 -30.56	33.72 0.91 -26.56	29.24 0.80 -22.97	22.92 0.71 -17.57
HUNTLEY___63 23557	7.40 0.05 -2.71	6.16 0.02 -2.60	6.18 0.00 -2.56	6.18 0.00 -2.47	7.04 0.00 -2.40	8.56 0.09 -2.23	9.97 0.15 -3.08	12.88 0.15 -4.56	15.48 0.26 -3.05	13.37 0.24 -2.41	14.74 0.22 -1.56	14.21 0.10 -1.54	11.50 0.04 -1.77	10.61 0.09 -1.97	9.65 0.07 -2.11	9.69 0.09 -2.13	9.91 0.07 -2.37	11.38 0.11 -2.73	12.20 0.18 -3.52	12.66 0.13 -3.98	12.51 0.06 -3.76	9.00 -0.04 -2.80	8.02 -0.02 -2.58	7.06 0.01 -2.41
HUNTLEY___64 23558	7.40 0.05 -2.71	6.16 0.02 -2.60	6.18 0.00 -2.56	6.18 0.00 -2.47	7.04 0.00 -2.40	8.56 0.09 -2.23	9.97 0.15 -3.08	12.88 0.15 -4.56	15.48 0.26 -3.05	13.37 0.24 -2.41	14.74 0.22 -1.56	14.21 0.10 -1.54	11.50 0.04 -1.77	10.61 0.09 -1.97	9.65 0.07 -2.11	9.69 0.09 -2.13	9.91 0.07 -2.37	11.38 0.11 -2.73	12.20 0.18 -3.52	12.66 0.13 -3.98	12.51 0.06 -3.76	9.00 -0.04 -2.80	8.02 -0.02 -2.58	7.06 0.01 -2.41
HUNTLEY___65 23559	7.40 0.05 -2.71	6.16 0.02 -2.60	6.18 0.00 -2.56	6.18 0.00 -2.47	7.04 0.00 -2.40	8.56 0.09 -2.23	9.97 0.15 -3.08	12.88 0.15 -4.56	15.48 0.26 -3.05	13.37 0.24 -2.41	14.74 0.22 -1.56	14.21 0.10 -1.54	11.50 0.04 -1.77	10.61 0.09 -1.97	9.65 0.07 -2.11	9.69 0.09 -2.13	9.91 0.07 -2.37	11.38 0.11 -2.73	12.20 0.18 -3.52	12.66 0.13 -3.98	12.51 0.06 -3.76	9.00 -0.04 -2.80	8.02 -0.02 -2.58	7.06 0.01 -2.41
HUNTLEY___66 23560	7.40 0.05 -2.71	6.16 0.02 -2.60	6.18 0.00 -2.56	6.18 0.00 -2.47	7.04 0.00 -2.40	8.56 0.09 -2.23	9.97 0.15 -3.08	12.88 0.15 -4.56	15.48 0.26 -3.05	13.37 0.24 -2.41	14.74 0.22 -1.56	14.21 0.10 -1.54	11.50 0.04 -1.77	10.61 0.09 -1.97	9.65 0.07 -2.11	9.69 0.09 -2.13	9.91 0.07 -2.37	11.38 0.11 -2.73	12.20 0.18 -3.52	12.66 0.13 -3.98	12.51 0.06 -3.76	9.00 -0.04 -2.80	8.02 -0.02 -2.58	7.06 0.01 -2.41
HUNTLEY___67 23561	7.44 0.04 -2.76	6.21 0.01 -2.65	6.23 -0.01 -2.61	6.22 -0.01 -2.52	7.08 0.00 -2.45	8.58 0.06 -2.28	10.08 0.13 -3.19	13.26 0.11 -4.99	15.70 0.16 -3.36	13.54 0.14 -2.68	14.84 0.12 -1.77	14.32 0.00 -1.74	11.67 -0.01 -1.99	10.80 0.04 -2.21	9.86 0.03 -2.36	9.91 0.06 -2.38	9.98 0.05 -2.46	11.46 0.08 -2.84	12.53 0.13 -3.90	13.03 0.09 -4.39	12.68 0.03 -3.95	9.03 -0.07 -2.86	8.07 -0.03 -2.63	7.10 0.00 -2.46
HUNTLEY___68 23562	7.44 0.04 -2.76	6.21 0.01 -2.65	6.23 -0.01 -2.61	6.22 -0.01 -2.52	7.08 0.00 -2.45	8.58 0.06 -2.28	10.08 0.13 -3.19	13.26 0.11 -4.99	15.70 0.16 -3.36	13.54 0.14 -2.68	14.84 0.12 -1.77	14.32 0.00 -1.74	11.67 -0.01 -1.99	10.80 0.04 -2.21	9.86 0.03 -2.36	9.91 0.06 -2.38	9.98 0.05 -2.46	11.46 0.08 -2.84	12.53 0.13 -3.90	13.03 0.09 -4.39	12.68 0.03 -3.95	9.03 -0.07 -2.86	8.07 -0.03 -2.63	7.10 0.00 -2.46
HYLAND___LFGE 323620	7.88 0.27 -2.97	6.58 0.19 -2.85	6.62 0.19 -2.80	6.60 0.18 -2.71	7.50 0.24 -2.63	9.12 0.43 -2.45	10.77 0.59 -3.43	14.18 0.72 -5.29	16.80 1.06 -3.56	14.47 0.91 -2.83	15.85 1.04 -1.86	15.31 0.91 -1.83	12.47 0.68 -2.10	11.56 0.68 -2.33	10.53 0.57 -2.49	10.57 0.58 -2.51	10.69 0.57 -2.65	12.29 0.71 -3.04	13.34 0.73 -4.10	13.95 0.78 -4.63	13.64 0.74 -4.21	9.69 0.37 -3.07	8.60 0.31 -2.83	7.52 0.24 -2.64
INDECK___CORINTH 23802	29.58 0.35 -24.59	27.41 0.27 -23.60	27.10 0.27 -23.20	26.42 0.27 -22.44	26.76 0.36 -21.77	27.04 0.52 -20.29	35.34 0.68 -27.91	50.72 0.76 -41.79	41.28 0.99 -28.11	33.90 0.80 -22.38	28.51 0.91 -14.64	27.90 0.87 -14.47	26.90 0.64 -16.57	27.48 0.56 -18.37	27.58 0.46 -19.65	27.76 0.48 -19.81	28.95 0.51 -20.97	34.33 0.67 -25.11	43.06 0.70 -33.86	47.45 0.72 -38.19	44.33 0.79 -34.85	32.19 0.54 -25.41	29.35 0.48 -23.40	26.86 0.35 -21.86
INDECK___ILION 23567	4.32 0.12 0.43	3.21 0.08 0.42	3.31 0.09 0.41	3.40 0.09 0.40	4.36 0.12 0.39	6.05 0.17 0.36	6.45 0.21 0.51	7.67 0.24 0.75	12.07 0.39 0.51	10.65 0.33 0.40	13.10 0.40 0.26	12.70 0.39 0.26	9.68 0.29 0.30	8.46 0.25 0.33	7.33 0.21 0.35	7.33 0.21 0.36	7.29 0.20 0.38	8.34 0.24 0.44	8.11 0.21 0.60	8.08 0.21 0.68	8.28 0.21 0.62	5.94 0.15 0.45	5.18 0.13 0.41	4.36 0.10 0.39
INDECK___OLEAN 23982	8.09 0.24 -3.21	6.78 0.17 -3.08	6.81 0.16 -3.03	6.79 0.16 -2.93	7.68 0.20 -2.84	9.23 0.35 -2.65	10.95 0.49 -3.71	14.51 0.57 -5.77	16.95 0.88 -3.89	14.59 0.77 -3.10	15.89 0.89 -2.04	15.39 0.81 -2.01	12.57 0.58 -2.30	11.63 0.53 -2.55	10.65 0.45 -2.73	10.69 0.46 -2.75	10.77 0.43 -2.87	12.36 0.53 -3.29	13.59 0.60 -4.49	14.17 0.56 -5.06	13.78 0.51 -4.57	9.82 0.27 -3.31	8.74 0.22 -3.05	7.69 0.20 -2.85
INDECK___OSWEGO 23783	5.98 -0.03 -1.37	4.82 -0.03 -1.31	4.89 -0.03 -1.29	4.92 -0.03 -1.25	5.80 -0.04 -1.21	7.33 -0.03 -1.13	8.33 0.01 -1.58	10.59 0.00 -2.42	13.81 0.00 -1.63	12.01 -0.01 -1.30	13.80 -0.01 -0.85	13.40 -0.01 -0.84	10.64 -0.01 -0.96	9.59 -0.03 -1.06	8.58 -0.03 -1.14	8.59 -0.03 -1.15	8.65 -0.03 -1.22	9.92 -0.02 -1.40	10.37 -0.02 -1.88	10.66 -0.01 -2.12	10.62 -0.01 -1.94	7.61 -0.04 -1.41	6.73 -0.04 -1.30	5.81 -0.05 -1.21
INDECK___YERKES 23781	7.41 0.06 -2.71	6.17 0.03 -2.60	6.19 0.00 -2.56	6.18 0.00 -2.47	7.04 0.01 -2.40	8.57 0.09 -2.23	9.98 0.16 -3.08	12.90 0.16 -4.56	15.51 0.28 -3.05	13.38 0.25 -2.41	14.75 0.23 -1.56	14.22 0.11 -1.54	11.51 0.05 -1.77	10.62 0.10 -1.97	9.66 0.07 -2.11	9.70 0.10 -2.13	9.91 0.07 -2.37	11.40 0.13 -2.73	12.21 0.19 -3.52	12.66 0.14 -3.98	12.52 0.07 -3.76	9.00 -0.04 -2.80	8.03 -0.02 -2.58	7.06 0.01 -2.41
INDIAN POINT_GT_1 24139	21.74 0.29 -16.81	19.89 0.22 -16.13	19.71 0.22 -15.86	19.26 0.22 -15.34	19.80 0.28 -14.89	20.48 0.37 -13.87	26.30 0.36 -19.19	37.33 0.54 -28.61	32.36 0.94 -19.25	26.89 0.85 -15.32	24.02 1.04 -10.03	23.49 1.02 -9.90	21.83 0.79 -11.35	21.83 0.71 -12.58	21.56 0.63 -13.46	21.66 0.62 -13.56	22.43 0.60 -14.36	26.36 0.65 -17.17	32.33 0.68 -23.15	35.33 0.67 -26.11	33.19 0.68 -23.82	24.07 0.45 -17.37	21.87 0.40 -16.00	19.93 0.34 -14.94

INDIAN POINT_GT_2 23659	21.74 0.29 -16.81	19.89 0.22 -16.13	19.71 0.22 -15.86	19.26 0.22 -15.34	19.80 0.28 -14.89	20.48 0.37 -13.87	26.30 0.36 -19.19	37.33 0.54 -28.61	32.36 0.94 -19.25	26.89 0.85 -15.32	24.02 1.04 -10.03	23.49 1.02 -9.90	21.83 0.79 -11.35	21.83 0.71 -12.58	21.56 0.63 -13.46	21.66 0.62 -13.56	22.43 0.60 -14.36	26.36 0.65 -17.17	32.33 0.68 -23.15	35.33 0.67 -26.11	33.19 0.68 -23.82	24.07 0.45 -17.37	21.87 0.40 -16.00	19.93 0.34 -14.94
INDIAN POINT_GT_3 24019	21.74 0.29 -16.81	19.89 0.22 -16.13	19.71 0.22 -15.86	19.26 0.22 -15.34	19.80 0.28 -14.89	20.48 0.37 -13.87	26.30 0.36 -19.19	37.33 0.54 -28.61	32.36 0.94 -19.25	26.89 0.85 -15.32	24.02 1.04 -10.03	23.49 1.02 -9.90	21.83 0.79 -11.35	21.83 0.71 -12.58	21.56 0.63 -13.46	21.66 0.62 -13.56	22.43 0.60 -14.36	26.36 0.65 -17.17	32.33 0.68 -23.15	35.33 0.67 -26.11	33.19 0.68 -23.82	24.07 0.45 -17.37	21.87 0.40 -16.00	19.93 0.34 -14.94
INDIAN POINT___2 23530	21.26 0.28 -16.33	19.42 0.21 -15.67	19.25 0.21 -15.41	18.82 0.21 -14.90	19.37 0.27 -14.46	20.08 0.37 -13.47	25.75 0.36 -18.65	36.48 0.53 -27.78	31.78 0.91 -18.69	26.43 0.84 -14.88	23.72 1.02 -9.73	23.18 0.99 -9.62	21.48 0.78 -11.02	21.45 0.69 -12.21	21.16 0.62 -13.06	21.26 0.61 -13.17	22.01 0.60 -13.94	25.85 0.63 -16.68	31.65 0.66 -22.49	34.57 0.67 -25.36	32.49 0.66 -23.14	23.56 0.44 -16.87	21.41 0.39 -15.54	19.49 0.33 -14.52
INDIAN POINT___3 23531	22.09 0.27 -17.18	20.23 0.20 -16.48	20.04 0.20 -16.21	19.58 0.20 -15.67	20.10 0.26 -15.21	20.76 0.35 -14.17	26.69 0.34 -19.61	37.92 0.50 -29.25	32.74 0.89 -19.67	27.19 0.80 -15.66	24.21 1.00 -10.25	23.66 0.97 -10.12	22.05 0.77 -11.60	22.08 0.67 -12.86	21.83 0.61 -13.75	21.94 0.60 -13.86	22.73 0.58 -14.68	26.70 0.62 -17.54	32.81 0.65 -23.66	35.86 0.64 -26.67	33.68 0.64 -24.34	24.42 0.43 -17.75	22.21 0.39 -16.35	20.24 0.32 -15.27
IP CORINTH___1 23988	29.58 0.35 -24.59	27.41 0.27 -23.60	27.10 0.27 -23.20	26.42 0.27 -22.44	26.76 0.36 -21.77	27.04 0.52 -20.29	35.34 0.68 -27.91	50.72 0.76 -41.79	41.28 0.99 -28.11	33.90 0.80 -22.38	28.51 0.91 -14.64	27.90 0.87 -14.47	26.90 0.64 -16.57	27.48 0.56 -18.37	27.58 0.46 -19.65	27.76 0.48 -19.81	28.95 0.51 -20.97	34.33 0.67 -25.11	43.06 0.70 -33.86	47.45 0.72 -38.19	44.33 0.79 -34.85	32.19 0.54 -25.41	29.35 0.48 -23.40	26.86 0.35 -21.86
IP___TICONDEROGA 23804	29.68 0.49 -24.55	27.47 0.38 -23.55	27.17 0.38 -23.16	26.49 0.39 -22.40	26.87 0.50 -21.74	27.23 0.74 -20.25	35.59 0.98 -27.86	51.03 1.14 -41.72	41.81 1.57 -28.06	34.33 1.26 -22.34	29.07 1.49 -14.62	28.40 1.38 -14.44	27.24 1.01 -16.54	27.78 0.89 -18.34	27.80 0.71 -19.62	28.00 0.75 -19.78	29.20 0.80 -20.94	34.64 1.03 -25.07	43.39 1.09 -33.80	47.77 1.11 -38.12	44.67 1.19 -34.79	32.42 0.81 -25.37	29.53 0.69 -23.36	26.98 0.52 -21.82
ISLIP_RES_REC 323679	26.91 0.46 -21.81	23.48 0.34 -19.60	21.16 0.36 -17.17	20.75 0.36 -16.69	23.10 0.45 -18.01	29.55 0.60 -22.72	34.99 0.65 -27.59	46.52 0.91 -37.44	41.18 1.44 -27.56	33.31 1.24 -21.34	28.84 1.54 -14.33	28.35 1.50 -14.29	24.04 1.17 -13.18	27.73 1.03 -18.15	22.60 0.92 -14.21	26.42 0.91 -18.04	29.19 0.90 -20.82	35.02 1.00 -25.47	41.60 1.08 -32.02	57.26 1.05 -47.67	40.42 1.07 -30.66	33.63 0.69 -26.69	29.13 0.59 -23.07	22.78 0.53 -17.61
JARVIS____ 23743	4.22 0.01 0.43	3.13 0.01 0.42	3.23 0.01 0.41	3.32 0.01 0.40	4.26 0.01 0.39	5.91 0.03 0.36	6.28 0.04 0.51	7.47 0.05 0.75	11.76 0.09 0.51	10.39 0.08 0.40	12.79 0.09 0.26	12.40 0.09 0.26	9.45 0.06 0.30	8.27 0.05 0.33	7.17 0.05 0.35	7.16 0.05 0.36	7.13 0.04 0.38	8.15 0.05 0.44	7.95 0.05 0.60	7.92 0.05 0.68	8.13 0.05 0.62	5.83 0.03 0.45	5.08 0.02 0.41	4.27 0.01 0.39
JENNISON___1 23625	10.56 0.26 -5.65	9.16 0.19 -5.42	9.17 0.20 -5.33	9.06 0.20 -5.16	9.90 0.26 -5.01	11.32 0.42 -4.66	13.99 0.57 -6.67	20.70 0.62 -11.91	21.18 0.99 -8.01	17.91 0.81 -6.38	18.13 1.00 -4.17	17.66 0.97 -4.12	15.14 0.73 -4.72	14.40 0.62 -5.23	13.60 0.52 -5.60	13.63 0.51 -5.64	13.97 0.52 -5.98	14.99 0.67 -5.77	16.94 0.65 -7.78	18.02 0.70 -8.78	17.42 0.72 -8.01	12.52 0.43 -5.84	11.19 0.34 -5.38	9.92 0.25 -5.02
JENNISON___2 23626	10.56 0.26 -5.65	9.16 0.19 -5.42	9.17 0.20 -5.33	9.06 0.20 -5.16	9.90 0.26 -5.01	11.32 0.42 -4.66	13.99 0.57 -6.67	20.70 0.62 -11.91	21.18 0.99 -8.01	17.91 0.81 -6.38	18.13 1.00 -4.17	17.66 0.97 -4.12	15.14 0.73 -4.72	14.40 0.62 -5.23	13.60 0.52 -5.60	13.63 0.51 -5.64	13.97 0.52 -5.98	14.99 0.67 -5.77	16.94 0.65 -7.78	18.02 0.70 -8.78	17.42 0.72 -8.01	12.52 0.43 -5.84	11.19 0.34 -5.38	9.92 0.25 -5.02
JERICHO_RISE_WT_PWR 323719	4.46 -0.19 0.00	3.40 -0.14 0.00	3.49 -0.14 0.00	3.58 -0.13 0.00	4.48 -0.16 0.00	5.99 -0.25 0.00	6.47 -0.28 0.00	7.86 -0.31 0.00	11.71 -0.48 0.00	10.30 -0.42 0.00	12.50 -0.47 0.00	12.16 -0.41 0.00	9.37 -0.32 0.00	8.26 -0.28 0.00	7.22 -0.25 0.00	7.21 -0.26 0.00	7.21 -0.25 0.00	8.26 -0.29 0.00	8.21 -0.29 0.00	8.24 -0.31 0.00	8.39 -0.30 0.00	6.04 -0.20 0.00	5.28 -0.19 0.00	4.51 -0.13 0.00
KCE_NY_1 323755	29.43 0.30 -24.48	27.26 0.23 -23.49	26.96 0.23 -23.10	26.28 0.24 -22.34	26.61 0.30 -21.68	26.87 0.44 -20.20	35.09 0.56 -27.79	50.42 0.65 -41.61	41.07 0.90 -27.99	33.75 0.75 -22.28	28.41 0.87 -14.58	27.79 0.82 -14.40	26.80 0.61 -16.50	27.38 0.54 -18.29	27.49 0.45 -19.57	27.66 0.46 -19.72	28.84 0.49 -20.88	34.16 0.62 -25.00	42.84 0.63 -33.71	47.20 0.64 -38.01	44.06 0.68 -34.69	32.01 0.47 -25.30	29.16 0.39 -23.30	26.70 0.30 -21.76
KEDC PORT_JEFF_GT2 24210	26.91 0.45 -21.81	23.48 0.34 -19.60	21.16 0.35 -17.18	20.75 0.35 -16.69	23.09 0.44 -18.02	29.55 0.59 -22.72	34.98 0.64 -27.59	46.50 0.88 -37.45	41.15 1.40 -27.57	33.29 1.22 -21.35	28.81 1.52 -14.34	28.33 1.47 -14.29	24.02 1.15 -13.18	27.72 1.03 -18.15	22.59 0.91 -14.21	26.41 0.90 -18.04	29.18 0.89 -20.83	35.00 0.97 -25.48	41.57 1.05 -32.03	57.22 0.99 -47.68	40.39 1.04 -30.66	33.63 0.68 -26.70	29.12 0.58 -23.08	22.78 0.52 -17.61
KEDC PORT_JEFF_GT3 24211	26.91 0.45 -21.81	23.48 0.34 -19.60	21.16 0.35 -17.18	20.75 0.35 -16.69	23.09 0.44 -18.02	29.55 0.59 -22.72	34.98 0.64 -27.59	46.50 0.88 -37.45	41.15 1.40 -27.57	33.29 1.22 -21.35	28.81 1.52 -14.34	28.33 1.47 -14.29	24.02 1.15 -13.18	27.72 1.03 -18.15	22.59 0.91 -14.21	26.41 0.90 -18.04	29.18 0.89 -20.83	35.00 0.97 -25.48	41.57 1.05 -32.03	57.22 0.99 -47.68	40.39 1.04 -30.66	33.63 0.68 -26.70	29.12 0.58 -23.08	22.78 0.52 -17.61
KEDC_GLWD_GT4 24219	25.70 0.40 -20.65	22.65 0.30 -18.81	20.85 0.30 -16.92	20.43 0.31 -16.42	22.33 0.39 -17.31	27.37 0.52 -20.61	32.88 0.53 -25.61	44.29 0.72 -35.40	39.05 1.27 -25.60	31.79 1.14 -19.93	27.72 1.44 -13.32	27.22 1.40 -13.25	23.55 1.08 -12.77	26.35 0.97 -16.83	22.41 0.86 -14.08	25.32 0.85 -17.00	27.59 0.83 -19.30	32.95 0.90 -23.51	39.36 0.92 -29.94	51.95 0.91 -42.50	38.67 0.90 -29.08	31.36 0.63 -24.48	27.42 0.55 -21.40	22.14 0.47 -17.02

KEDC_GLWD_GT5 24220	25.70 0.40 -20.65	22.65 0.30 -18.81	20.85 0.30 -16.92	20.43 0.31 -16.42	22.33 0.39 -17.31	27.37 0.52 -20.61	32.88 0.53 -25.61	44.29 0.72 -35.40	39.05 1.27 -25.60	31.79 1.14 -19.93	27.72 1.44 -13.32	27.22 1.40 -13.25	23.55 1.08 -12.77	26.35 0.97 -16.83	22.41 0.86 -14.08	25.32 0.85 -17.00	27.59 0.83 -19.30	32.95 0.90 -23.51	39.36 0.92 -29.94	51.95 0.91 -42.50	38.67 0.90 -29.08	31.36 0.63 -24.48	27.42 0.55 -21.40	22.14 0.47 -17.02
KENSICO____ 23655	22.00 0.31 -17.05	20.13 0.23 -16.36	19.95 0.23 -16.09	19.50 0.23 -15.56	20.03 0.30 -15.10	20.70 0.40 -14.07	26.60 0.38 -19.47	37.76 0.56 -29.03	32.69 0.99 -19.52	27.15 0.89 -15.54	24.23 1.10 -10.17	23.70 1.08 -10.05	22.04 0.84 -11.51	22.06 0.75 -12.76	21.79 0.66 -13.65	21.89 0.66 -13.76	22.68 0.64 -14.57	26.64 0.68 -17.41	32.70 0.72 -23.48	35.74 0.72 -26.48	33.58 0.72 -24.16	24.34 0.48 -17.62	22.13 0.43 -16.23	20.16 0.36 -15.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.64 0.29 -15.71	18.83 0.21 -15.07	18.67 0.22 -14.82	18.26 0.23 -14.33	18.82 0.28 -13.91	19.58 0.38 -12.96	25.07 0.39 -17.94	35.04 0.60 -26.28	30.84 0.99 -17.67	25.70 0.91 -14.07	23.23 1.06 -9.21	22.70 1.03 -9.10	20.89 0.78 -10.42	20.79 0.69 -11.55	20.44 0.61 -12.36	20.54 0.61 -12.46	21.24 0.59 -13.19	25.22 0.63 -16.04	30.76 0.63 -21.63	33.61 0.67 -24.39	31.61 0.66 -22.26	22.92 0.45 -16.23	20.81 0.39 -14.95	18.93 0.32 -13.96
KIAC_JFK_GT1 23816	22.05 0.33 -17.07	20.17 0.24 -16.38	19.99 0.25 -16.11	19.53 0.25 -15.58	20.07 0.32 -15.12	20.75 0.43 -14.09	26.63 0.39 -19.49	37.86 0.62 -29.07	32.85 1.12 -19.55	27.30 1.02 -15.56	24.35 1.21 -10.18	23.81 1.18 -10.06	22.14 0.93 -11.53	22.16 0.84 -12.78	21.88 0.74 -13.67	21.99 0.73 -13.78	22.76 0.71 -14.59	26.70 0.72 -17.43	32.81 0.80 -23.51	35.84 0.78 -26.51	33.67 0.78 -24.19	24.39 0.51 -17.64	22.20 0.49 -16.25	20.20 0.39 -15.18
KIAC_JFK_GT2 23817	22.05 0.33 -17.07	20.17 0.24 -16.38	19.99 0.25 -16.11	19.53 0.25 -15.58	20.07 0.32 -15.12	20.75 0.43 -14.09	26.63 0.39 -19.49	37.86 0.62 -29.07	32.85 1.12 -19.55	27.30 1.02 -15.56	24.35 1.21 -10.18	23.81 1.18 -10.06	22.14 0.93 -11.53	22.16 0.84 -12.78	21.88 0.74 -13.67	21.99 0.73 -13.78	22.76 0.71 -14.59	26.70 0.72 -17.43	32.81 0.80 -23.51	35.84 0.78 -26.51	33.67 0.78 -24.19	24.39 0.51 -17.64	22.20 0.49 -16.25	20.20 0.39 -15.18
KINTIGH____ 23543	6.94 -0.02 -2.32	5.74 -0.03 -2.23	5.77 -0.05 -2.19	5.78 -0.05 -2.12	6.63 -0.06 -2.06	8.14 -0.01 -1.92	9.46 0.03 -2.68	12.26 -0.02 -4.11	14.92 -0.02 -2.76	12.89 -0.03 -2.20	14.31 -0.09 -1.44	13.81 -0.18 -1.42	11.18 -0.14 -1.63	10.28 -0.07 -1.80	9.33 -0.07 -1.93	9.37 -0.04 -1.94	9.48 -0.05 -2.07	10.87 -0.04 -2.37	11.68 -0.01 -3.18	12.11 -0.03 -3.59	11.91 -0.07 -3.29	8.52 -0.12 -2.40	7.60 -0.08 -2.21	6.66 -0.05 -2.06
LACHUTE____HYDRO 323717	29.68 0.49 -24.55	27.47 0.38 -23.55	27.17 0.38 -23.16	26.49 0.39 -22.40	26.87 0.50 -21.74	27.23 0.74 -20.25	35.59 0.98 -27.86	51.03 1.14 -41.72	41.81 1.57 -28.06	34.33 1.26 -22.34	29.07 1.49 -14.62	28.40 1.38 -14.44	27.24 1.01 -16.54	27.78 0.89 -18.34	27.80 0.71 -19.62	28.00 0.75 -19.78	29.20 0.80 -20.94	34.64 1.03 -25.07	43.39 1.09 -33.80	47.77 1.11 -38.12	44.67 1.19 -34.79	32.42 0.81 -25.37	29.53 0.69 -23.36	26.98 0.52 -21.82
LEDERLE____ 23769	20.73 0.29 -15.79	18.91 0.21 -15.15	18.75 0.22 -14.90	18.33 0.22 -14.41	18.90 0.28 -13.98	19.64 0.37 -13.03	25.17 0.39 -18.03	35.58 0.56 -26.85	31.20 0.96 -18.06	25.98 0.88 -14.38	23.43 1.06 -9.41	22.90 1.03 -9.29	21.14 0.80 -10.65	21.07 0.72 -11.80	20.73 0.63 -12.63	20.83 0.63 -12.73	21.55 0.61 -13.47	25.34 0.67 -16.13	30.92 0.67 -21.75	33.75 0.67 -24.52	31.75 0.68 -22.38	23.02 0.46 -16.32	20.91 0.40 -15.03	19.02 0.33 -14.04
LINDEN COGEN____ 23786	22.05 0.33 -17.07	20.17 0.25 -16.38	19.99 0.25 -16.11	19.53 0.25 -15.58	20.07 0.32 -15.12	20.77 0.44 -14.09	26.63 0.39 -19.49	37.83 0.59 -29.07	32.79 1.06 -19.55	27.25 0.97 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.01 0.75 -13.78	22.80 0.75 -14.59	26.72 0.74 -17.43	32.82 0.81 -23.51	35.83 0.77 -26.51	33.66 0.77 -24.19	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18
LIPA_MISC_IPP 23656	26.89 0.41 -21.83	23.46 0.31 -19.61	21.13 0.32 -17.18	20.73 0.33 -16.70	23.07 0.41 -18.03	29.53 0.54 -22.76	34.97 0.60 -27.63	46.47 0.82 -37.49	41.09 1.30 -27.60	33.18 1.08 -21.37	28.68 1.36 -14.35	28.20 1.32 -14.31	23.91 1.04 -13.18	27.64 0.92 -18.17	22.50 0.82 -14.21	26.34 0.81 -18.06	29.12 0.80 -20.86	34.94 0.88 -25.51	41.52 0.95 -32.06	57.24 0.92 -47.77	40.33 0.95 -30.69	33.60 0.61 -26.74	29.09 0.52 -23.11	22.74 0.47 -17.62
LISF____SOLAR 323691	26.89 0.42 -21.83	23.47 0.32 -19.61	21.14 0.33 -17.18	20.73 0.33 -16.70	23.08 0.42 -18.03	29.54 0.55 -22.75	34.98 0.61 -27.62	46.49 0.84 -37.48	41.10 1.33 -27.59	33.18 1.09 -21.37	28.69 1.37 -14.35	28.21 1.33 -14.30	23.92 1.05 -13.18	27.65 0.93 -18.17	22.52 0.84 -14.21	26.34 0.81 -18.06	29.13 0.81 -20.85	34.94 0.89 -25.51	41.53 0.97 -32.06	57.25 0.95 -47.76	40.35 0.97 -30.68	33.60 0.62 -26.73	29.10 0.53 -23.10	22.75 0.48 -17.62
LITTLE FALLS____HYD 24013	4.45 0.25 0.43	3.31 0.19 0.42	3.41 0.19 0.41	3.50 0.20 0.40	4.50 0.25 0.39	6.24 0.36 0.36	6.65 0.41 0.51	7.91 0.49 0.75	12.43 0.76 0.51	10.96 0.64 0.40	13.48 0.78 0.26	13.07 0.75 0.26	9.95 0.56 0.30	8.70 0.49 0.33	7.54 0.42 0.35	7.53 0.41 0.36	7.49 0.40 0.38	8.55 0.45 0.44	8.31 0.41 0.60	8.26 0.38 0.68	8.46 0.38 0.62	6.08 0.29 0.45	5.31 0.26 0.41	4.47 0.22 0.39
LI_NEWBRIDGE____DRP 323616	27.05 0.39 -22.01	23.57 0.30 -19.73	21.15 0.30 -17.22	20.75 0.30 -16.74	23.16 0.38 -18.14	29.84 0.52 -23.09	35.19 0.51 -27.93	46.71 0.74 -37.80	41.30 1.22 -27.91	33.42 1.10 -21.59	28.86 1.39 -14.51	28.39 1.35 -14.47	23.99 1.06 -13.25	27.86 0.94 -18.38	22.54 0.84 -14.23	26.52 0.82 -18.22	29.36 0.81 -21.09	35.24 0.87 -25.82	41.81 0.92 -32.39	58.03 0.91 -48.58	40.54 0.91 -30.93	33.93 0.61 -27.08	29.37 0.54 -23.36	22.84 0.48 -17.71
LOCKPORT____CC1 323769	7.27 0.01 -2.61	6.04 -0.01 -2.51	6.07 -0.03 -2.47	6.06 -0.03 -2.38	6.91 -0.03 -2.31	8.42 0.03 -2.16	9.85 0.09 -3.01	12.82 0.07 -4.59	15.36 0.10 -3.08	13.25 0.08 -2.45	14.59 0.03 -1.60	14.06 -0.09 -1.58	11.42 -0.08 -1.81	10.55 -0.01 -2.01	9.61 -0.01 -2.15	9.66 0.01 -2.17	9.78 0.00 -2.32	11.24 0.03 -2.66	12.14 0.09 -3.56	12.60 0.04 -4.01	12.37 0.04 -3.69	8.84 -0.01 -2.70	7.89 -0.11 -2.49	6.94 -0.02 -2.32
LOCKPORT____CC2 323770	7.27 0.01 -2.61	6.04 -0.01 -2.51	6.07 -0.03 -2.47	6.06 -0.03 -2.38	6.91 -0.03 -2.31	8.42 0.03 -2.16	9.85 0.09 -3.01	12.82 0.07 -4.59	15.36 0.10 -3.08	13.25 0.08 -2.45	14.59 0.03 -1.60	14.06 -0.09 -1.58	11.42 -0.08 -1.81	10.55 -0.01 -2.01	9.61 -0.01 -2.15	9.66 0.01 -2.17	9.78 0.00 -2.32	11.24 0.03 -2.66	12.14 0.09 -3.56	12.60 0.04 -4.01	12.37 0.04 -3.69	8.84 -0.01 -2.70	7.89 -0.11 -2.49	6.94 -0.02 -2.32

LOCKPORT__CC3 323771	7.27 0.01 -2.61	6.04 -0.01 -2.51	6.07 -0.03 -2.47	6.06 -0.03 -2.38	6.91 -0.03 -2.31	8.42 0.03 -2.16	9.85 0.09 -3.01	12.82 0.07 -4.59	15.36 0.10 -3.08	13.25 0.08 -2.45	14.59 0.03 -1.60	14.06 -0.09 -1.58	11.42 -0.08 -1.81	10.55 -0.01 -2.01	9.61 -0.01 -2.15	9.66 0.01 -2.17	9.78 0.00 -2.32	11.24 0.03 -2.66	12.14 0.09 -3.56	12.60 0.04 -4.01	12.37 -0.01 -3.69	8.84 -0.11 -2.70	7.89 -0.07 -2.49	6.94 -0.02 -2.32
LONG_LAKE_PHOENIX 24014	6.04 -0.02 -1.42	4.88 -0.02 -1.36	4.94 -0.03 -1.34	4.97 -0.03 -1.29	5.86 -0.03 -1.25	7.39 -0.02 -1.17	8.40 0.02 -1.63	10.71 0.02 -2.51	13.91 0.04 -1.69	12.10 0.03 -1.34	13.87 0.03 -0.88	13.48 0.04 -0.87	10.71 0.03 -1.00	9.67 0.02 -1.10	8.67 0.01 -1.18	8.67 0.01 -1.19	8.73 0.01 -1.26	10.01 0.02 -1.45	10.48 0.03 -1.95	10.77 0.03 -2.20	10.73 0.03 -2.01	7.69 -0.02 -1.46	6.79 -0.03 -1.35	5.87 -0.03 -1.26
LOVETT__3 23632	20.73 0.26 -15.82	18.92 0.20 -15.18	18.76 0.20 -14.93	18.34 0.20 -14.43	18.89 0.25 -14.01	19.64 0.35 -13.05	25.15 0.34 -18.06	35.57 0.50 -26.90	31.14 0.86 -18.09	25.92 0.79 -14.40	23.36 0.97 -9.42	22.83 0.94 -9.31	21.09 0.74 -10.67	21.02 0.65 -11.82	20.71 0.58 -12.65	20.79 0.57 -12.75	21.53 0.56 -13.50	25.30 0.60 -16.15	30.91 0.63 -21.78	33.73 0.62 -24.56	31.73 0.63 -22.42	23.01 0.42 -16.35	20.90 0.37 -15.05	19.01 0.31 -14.06
LOVETT__4 23642	20.73 0.26 -15.82	18.92 0.20 -15.18	18.76 0.20 -14.93	18.34 0.20 -14.43	18.89 0.25 -14.01	19.64 0.35 -13.05	25.15 0.34 -18.06	35.57 0.50 -26.90	31.14 0.86 -18.09	25.92 0.79 -14.40	23.36 0.97 -9.42	22.83 0.94 -9.31	21.09 0.74 -10.67	21.02 0.65 -11.82	20.71 0.58 -12.65	20.79 0.57 -12.75	21.53 0.56 -13.50	25.30 0.60 -16.15	30.91 0.63 -21.78	33.73 0.62 -24.56	31.73 0.63 -22.42	23.01 0.42 -16.35	20.90 0.37 -15.05	19.01 0.31 -14.06
LOVETT__5 23593	20.73 0.26 -15.82	18.92 0.20 -15.18	18.76 0.20 -14.93	18.34 0.20 -14.43	18.89 0.25 -14.01	19.64 0.35 -13.05	25.15 0.34 -18.06	35.57 0.50 -26.90	31.14 0.86 -18.09	25.92 0.79 -14.40	23.36 0.97 -9.42	22.83 0.94 -9.31	21.09 0.74 -10.67	21.02 0.65 -11.82	20.71 0.58 -12.65	20.79 0.57 -12.75	21.53 0.56 -13.50	25.30 0.60 -16.15	30.91 0.63 -21.78	33.73 0.62 -24.56	31.73 0.63 -22.42	23.01 0.42 -16.35	20.90 0.37 -15.05	19.01 0.31 -14.06
LOWER RAQUET__HYD 24057	4.49 -0.15 0.00	3.43 -0.11 0.00	3.53 -0.10 0.00	3.60 -0.10 0.00	4.51 -0.12 0.00	6.02 -0.21 0.00	6.53 -0.22 0.00	7.90 -0.27 0.00	11.74 -0.44 0.00	10.28 -0.44 0.00	12.44 -0.52 0.00	12.09 -0.48 0.00	9.31 -0.38 0.00	8.20 -0.34 0.00	7.16 -0.31 0.00	7.05 -0.43 0.00	7.00 -0.47 0.00	8.03 -0.51 0.00	7.98 -0.52 0.00	8.12 -0.43 0.00	8.40 -0.30 0.00	6.03 -0.21 0.00	5.28 -0.19 0.00	4.50 -0.14 0.00
LOWER__HUDSON 24059	28.63 0.24 -23.75	26.51 0.18 -22.79	26.23 0.18 -22.41	25.57 0.19 -21.67	25.91 0.24 -21.03	26.18 0.34 -19.60	34.17 0.43 -27.00	49.08 0.49 -40.41	40.06 0.69 -27.18	32.94 0.58 -21.64	27.81 0.69 -14.16	27.20 0.64 -13.99	26.20 0.48 -16.02	26.75 0.44 -17.77	26.85 0.37 -19.01	27.01 0.38 -19.16	28.14 0.40 -20.28	33.29 0.49 -24.26	41.69 0.48 -32.71	45.92 0.50 -36.88	42.86 0.50 -33.66	31.14 0.36 -24.54	28.38 0.30 -22.61	25.99 0.23 -21.11
LWR__OSWEGATCHIE_HYD 23850	4.56 -0.08 0.00	3.48 -0.06 0.00	3.58 -0.05 0.00	3.65 -0.06 0.00	4.57 -0.06 0.00	6.16 -0.07 0.00	6.72 -0.03 0.00	8.11 -0.06 0.00	12.10 -0.08 0.00	10.57 -0.15 0.00	12.78 -0.18 0.00	12.42 -0.15 0.00	9.54 -0.14 0.00	8.41 -0.14 0.00	7.33 -0.22 0.00	7.26 -0.22 0.00	7.22 -0.25 0.00	8.32 -0.23 0.00	8.25 -0.25 0.00	8.40 -0.15 0.00	8.64 -0.05 0.00	6.17 -0.07 0.00	5.38 -0.09 0.00	4.56 -0.08 0.00
LYONS_FALL_HYD 23570	4.72 0.08 0.00	3.59 0.05 0.00	3.70 0.07 0.00	3.76 0.06 0.00	4.72 0.08 0.00	6.39 0.16 0.00	7.00 0.25 0.00	8.45 0.28 0.00	12.62 0.44 0.00	11.04 0.32 0.00	13.35 0.39 0.00	12.95 0.38 0.00	9.95 0.26 0.00	8.77 0.22 0.00	7.65 0.18 0.00	7.62 0.14 0.00	7.61 0.14 0.00	8.76 0.21 0.00	8.70 0.20 0.00	8.81 0.27 0.00	9.00 0.31 0.00	6.41 0.16 0.00	5.58 0.12 0.00	4.71 0.07 0.00
MADISON__COUNTY_LFGE 323628	5.60 0.13 -0.82	4.43 0.10 -0.79	4.51 0.10 -0.78	4.55 0.10 -0.75	5.49 0.13 -0.73	7.14 0.22 -0.68	8.01 0.32 -0.95	10.02 0.37 -1.48	13.75 0.57 -0.99	11.97 0.46 -0.79	14.02 0.54 -0.52	13.62 0.54 -0.51	10.68 0.41 -0.59	9.55 0.35 -0.65	8.47 0.30 -0.69	8.45 0.28 -0.70	8.48 0.28 -0.74	9.74 0.35 -0.84	9.98 0.34 -1.14	10.20 0.38 -1.28	10.26 0.40 -1.17	7.32 0.22 -0.85	6.43 0.17 -0.78	5.50 0.12 -0.73
MAPLE_RIDGE_WT_1 323574	3.36 -0.12 1.17	2.33 -0.09 1.12	2.44 -0.09 1.10	2.56 -0.08 1.06	3.51 -0.09 1.03	5.17 -0.11 0.96	5.29 -0.11 1.35	6.01 -0.13 2.03	10.65 -0.17 1.36	9.54 -0.10 1.09	12.17 -0.08 0.71	11.80 -0.07 0.70	8.83 -0.06 0.80	7.60 -0.05 0.89	6.48 -0.04 0.95	6.46 -0.05 0.96	6.40 -0.05 1.02	7.30 -0.06 1.19	6.83 -0.07 1.61	6.64 -0.09 1.81	6.92 -0.12 1.65	4.93 -0.11 1.21	4.25 -0.10 1.11	3.51 -0.10 1.04
MAPLE_RIDGE_WT_2 323611	3.36 -0.12 1.17	2.33 -0.09 1.12	2.44 -0.09 1.10	2.56 -0.08 1.06	3.51 -0.09 1.03	5.17 -0.11 0.96	5.29 -0.11 1.35	6.01 -0.13 2.03	10.65 -0.17 1.36	9.54 -0.10 1.09	12.17 -0.08 0.71	11.80 -0.07 0.70	8.83 -0.06 0.80	7.60 -0.05 0.89	6.48 -0.04 0.95	6.46 -0.05 0.96	6.40 -0.05 1.02	7.30 -0.06 1.19	6.83 -0.07 1.61	6.64 -0.09 1.81	6.92 -0.12 1.65	4.93 -0.11 1.21	4.25 -0.10 1.11	3.51 -0.10 1.04
MARBLE_RIVER_WT_PWR 323696	4.46 -0.19 0.00	3.40 -0.14 0.00	3.49 -0.13 0.00	3.58 -0.13 0.00	4.48 -0.16 0.00	5.99 -0.24 0.00	6.48 -0.26 0.00	7.88 -0.29 0.00	11.74 -0.44 0.00	10.35 -0.38 0.00	12.53 -0.43 0.00	12.20 -0.38 0.00	9.40 -0.29 0.00	8.30 -0.25 0.00	7.24 -0.23 0.00	7.23 -0.24 0.00	7.24 -0.23 0.00	8.29 -0.26 0.00	8.24 -0.26 0.00	8.26 -0.28 0.00	8.41 -0.28 0.00	6.06 -0.19 0.00	5.29 -0.18 0.00	4.51 -0.13 0.00
MARSH_HILL_WT_PWR 323713	8.38 0.21 -3.52	7.07 0.16 -3.38	7.10 0.15 -3.32	7.07 0.15 -3.21	7.95 0.20 -3.12	9.50 0.36 -2.90	11.32 0.51 -4.07	15.08 0.61 -6.30	17.32 0.90 -4.24	14.91 0.81 -3.38	16.12 0.95 -2.21	16.42 1.66 -2.19	13.45 1.25 -2.51	11.90 0.58 -2.77	10.93 0.49 -2.97	10.97 0.51 -2.99	11.10 0.49 -3.15	12.74 0.59 -3.60	13.99 0.61 -4.88	14.64 0.59 -5.50	14.24 0.55 -5.00	10.17 0.29 -3.64	9.04 0.22 -3.35	7.94 0.17 -3.13
MG INDUSTRY__DRP 24185	27.04 0.17 -22.22	25.00 0.13 -21.32	24.73 0.13 -20.97	24.12 0.14 -20.28	24.48 0.17 -19.68	24.80 0.23 -18.33	32.30 0.26 -25.30	46.30 0.28 -37.85	38.03 0.39 -25.46	31.32 0.33 -20.27	26.63 0.40 -13.26	26.05 0.38 -13.10	24.99 0.29 -15.01	25.45 0.27 -16.64	25.50 0.22 -17.80	25.64 0.22 -17.94	26.69 0.22 -19.00	31.50 0.26 -22.69	39.36 0.25 -30.60	43.31 0.26 -34.51	40.44 0.26 -31.49	29.39 0.18 -22.96	26.78 0.16 -21.15	24.52 0.12 -19.75

MID___OSWEGATCHIE_HYD 23849	4.56 -0.08 0.00	3.48 -0.06 0.00	3.58 -0.05 0.00	3.65 -0.06 0.00	4.57 -0.06 0.00	6.16 -0.07 0.00	6.72 -0.03 0.00	8.11 -0.06 0.00	12.10 -0.08 0.00	10.57 -0.15 0.00	12.78 -0.18 0.00	12.42 -0.15 0.00	9.54 -0.15 0.00	8.41 -0.14 0.00	7.33 -0.14 0.00	7.26 -0.22 0.00	7.22 -0.25 0.00	8.32 -0.23 0.00	8.25 -0.25 0.00	8.40 -0.15 0.00	8.64 -0.05 0.00	6.17 -0.07 0.00	5.38 -0.09 0.00	4.56 -0.08 0.00
MID___RAQUETTE_HYD 23851	4.49 -0.15 0.00	3.43 -0.11 0.00	3.53 -0.10 0.00	3.60 -0.10 0.00	4.51 -0.12 0.00	6.02 -0.21 0.00	6.53 -0.22 0.00	7.90 -0.27 0.00	11.74 -0.44 0.00	10.28 -0.44 0.00	12.44 -0.52 0.00	12.09 -0.48 0.00	9.31 -0.38 0.00	8.20 -0.34 0.00	7.16 -0.31 0.00	7.05 -0.43 0.00	7.00 -0.47 0.00	8.03 -0.51 0.00	7.98 -0.52 0.00	8.12 -0.43 0.00	8.40 -0.30 0.00	6.03 -0.21 0.00	5.28 -0.19 0.00	4.50 -0.14 0.00
MILLIKEN___1 23584	8.22 0.14 -3.43	6.94 0.11 -3.29	6.97 0.11 -3.24	6.94 0.10 -3.13	7.80 0.13 -3.04	9.29 0.22 -2.83	11.04 0.32 -3.97	14.77 0.38 -6.23	17.00 0.63 -4.19	14.60 0.55 -3.33	15.78 0.63 -2.18	15.34 0.62 -2.16	12.63 0.47 -2.47	11.69 0.40 -2.74	10.75 0.35 -2.93	10.78 0.35 -2.95	10.94 0.35 -3.13	12.42 0.38 -3.50	13.61 0.38 -4.72	14.26 0.39 -5.32	13.96 0.41 -4.86	10.02 0.23 -3.54	8.92 0.19 -3.26	7.83 0.13 -3.05
MILLIKEN___2 23585	8.22 0.14 -3.43	6.94 0.11 -3.29	6.97 0.11 -3.24	6.94 0.10 -3.13	7.80 0.13 -3.04	9.29 0.22 -2.83	11.04 0.32 -3.97	14.77 0.38 -6.23	17.00 0.63 -4.19	14.60 0.55 -3.33	15.78 0.63 -2.18	15.34 0.62 -2.16	12.63 0.47 -2.47	11.69 0.40 -2.74	10.75 0.35 -2.93	10.78 0.35 -2.95	10.94 0.35 -3.13	12.42 0.38 -3.50	13.61 0.38 -4.72	14.26 0.39 -5.32	13.96 0.41 -4.86	10.02 0.23 -3.54	8.92 0.19 -3.26	7.83 0.13 -3.05
MILLIKEN___DIESEL 23629	8.22 0.14 -3.43	6.94 0.11 -3.29	6.97 0.11 -3.24	6.94 0.10 -3.13	7.80 0.13 -3.04	9.29 0.22 -2.83	11.04 0.32 -3.97	14.77 0.38 -6.23	17.00 0.63 -4.19	14.60 0.55 -3.33	15.78 0.63 -2.18	15.34 0.62 -2.16	12.63 0.47 -2.47	11.69 0.40 -2.74	10.75 0.35 -2.93	10.78 0.35 -2.95	10.94 0.35 -3.13	12.42 0.38 -3.50	13.61 0.38 -4.72	14.26 0.39 -5.32	13.96 0.41 -4.86	10.02 0.23 -3.54	8.92 0.19 -3.26	7.83 0.13 -3.05
MILLSEAT___LFGE 323607	7.22 0.07 -2.51	5.99 0.04 -2.41	6.02 0.02 -2.37	6.01 0.02 -2.29	6.88 0.03 -2.22	8.43 0.12 -2.07	9.84 0.21 -2.89	12.80 0.22 -4.40	15.47 0.33 -2.96	13.34 0.27 -2.35	14.74 0.25 -1.53	14.23 0.14 -1.52	11.52 0.10 -1.74	10.62 0.15 -1.93	9.65 0.11 -2.06	9.70 0.14 -2.08	9.82 0.13 -2.23	11.29 0.19 -2.56	12.15 0.23 -3.42	12.61 0.21 -3.85	12.40 0.16 -3.54	8.84 0.00 -2.59	7.88 0.02 -2.39	6.91 0.04 -2.23
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.90 0.29 -16.97	20.04 0.22 -16.28	19.86 0.23 -16.01	19.41 0.22 -15.48	19.94 0.28 -15.02	20.62 0.38 -14.00	26.49 0.37 -19.37	37.60 0.55 -28.88	32.56 0.95 -19.43	27.04 0.86 -15.47	24.14 1.06 -10.12	23.60 1.03 -10.00	21.95 0.81 -11.45	21.96 0.72 -12.70	21.70 0.64 -13.58	21.80 0.63 -13.69	22.58 0.62 -14.49	26.53 0.66 -17.33	32.56 0.70 -23.36	35.58 0.69 -26.35	33.43 0.70 -24.04	24.24 0.46 -17.53	22.03 0.42 -16.15	20.07 0.35 -15.08
MODEL_CITY_ENERGY 24167	7.24 -0.05 -2.64	6.03 -0.05 -2.54	6.05 -0.07 -2.49	6.04 -0.07 -2.41	6.88 -0.09 -2.34	8.37 -0.05 -2.18	9.79 0.00 -3.04	12.78 -0.06 -4.66	15.23 -0.08 -3.13	13.13 -0.09 -2.49	14.44 -0.15 -1.63	13.91 -0.28 -1.61	11.31 -0.22 -1.85	10.46 -0.13 -2.05	9.54 -0.13 -2.19	9.59 -0.09 -2.21	9.71 -0.10 -2.35	11.16 -0.09 -2.70	12.08 -0.04 -3.62	12.54 -0.09 -4.08	12.29 -0.14 -3.74	8.78 -0.19 -2.73	7.85 -0.14 -2.52	6.91 -0.08 -2.35
MODERN_LFGE___ 323580	7.24 -0.05 -2.64	6.03 -0.05 -2.54	6.05 -0.07 -2.49	6.04 -0.07 -2.41	6.88 -0.09 -2.34	8.37 -0.05 -2.18	9.79 0.00 -3.04	12.78 -0.06 -4.66	15.23 -0.08 -3.13	13.13 -0.09 -2.49	14.44 -0.15 -1.63	13.91 -0.28 -1.61	11.31 -0.22 -1.85	10.46 -0.13 -2.05	9.54 -0.13 -2.19	9.59 -0.09 -2.21	9.71 -0.10 -2.35	11.16 -0.09 -2.70	12.08 -0.04 -3.62	12.54 -0.09 -4.08	12.29 -0.14 -3.74	8.78 -0.19 -2.73	7.85 -0.14 -2.52	6.91 -0.08 -2.35
MOHAWK_PAPER___DRP 24187	28.10 0.19 -23.26	26.01 0.15 -22.32	25.73 0.15 -21.95	25.08 0.16 -21.22	25.42 0.19 -20.60	25.70 0.27 -19.19	33.51 0.32 -26.44	48.10 0.34 -39.58	39.27 0.46 -26.62	32.31 0.40 -21.20	27.30 0.47 -13.87	26.70 0.43 -13.70	25.71 0.33 -15.70	26.24 0.29 -17.40	26.34 0.25 -18.62	26.49 0.25 -18.77	27.59 0.26 -19.87	32.61 0.31 -23.75	40.85 0.31 -32.03	44.98 0.32 -36.12	41.98 0.32 -32.96	30.50 0.22 -24.04	27.80 0.19 -22.14	25.46 0.14 -20.68
MONGAUP___HYD 23641	20.09 0.27 -15.17	18.30 0.20 -14.56	18.15 0.21 -14.32	17.76 0.21 -13.84	18.33 0.26 -13.43	19.12 0.36 -12.52	24.45 0.38 -17.33	34.43 0.47 -25.78	30.30 0.78 -17.34	25.25 0.72 -13.81	22.85 0.86 -9.03	22.33 0.83 -8.92	20.55 0.64 -10.22	20.44 0.56 -11.33	20.10 0.50 -12.12	20.19 0.49 -12.22	20.87 0.46 -12.94	24.56 0.52 -15.49	29.91 0.51 -20.89	32.65 0.55 -23.56	30.73 0.54 -21.50	22.35 0.43 -15.68	20.29 0.38 -14.44	18.44 0.31 -13.49
MONTAUK___DIESEL 23721	27.07 0.59 -21.83	23.61 0.45 -19.61	21.27 0.46 -17.18	20.87 0.47 -16.70	23.25 0.59 -18.03	29.78 0.79 -22.75	35.30 0.93 -27.62	46.89 1.24 -37.48	41.67 1.89 -27.60	33.61 1.52 -21.37	29.19 1.88 -14.35	28.67 1.80 -14.30	24.27 1.40 -13.18	27.95 1.23 -18.17	22.79 1.11 -14.21	26.61 1.08 -18.06	29.41 1.09 -20.85	35.31 1.26 -25.51	41.95 1.39 -32.06	57.69 1.38 -47.76	40.78 1.40 -30.68	33.88 0.91 -26.74	29.31 0.74 -23.10	22.91 0.65 -17.62
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.06 0.34 -17.08	20.18 0.25 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.32 -15.12	20.76 0.44 -14.09	26.65 0.41 -19.49	37.85 0.61 -29.07	32.82 1.08 -19.55	27.27 0.99 -15.57	24.36 1.22 -10.18	23.83 1.20 -10.06	22.15 0.94 -11.53	22.16 0.84 -12.78	21.89 0.75 -13.67	21.99 0.73 -13.78	22.77 0.72 -14.59	26.73 0.75 -17.44	32.81 0.80 -23.51	35.85 0.79 -26.51	33.67 0.78 -24.20	24.40 0.52 -17.64	22.19 0.47 -16.25	20.22 0.40 -15.18
MUNSVILLE_WIND_PWR 323609	10.07 0.35 -5.08	8.67 0.26 -4.87	8.70 0.28 -4.79	8.61 0.27 -4.63	9.49 0.36 -4.49	11.01 0.59 -4.19	13.53 0.82 -5.96	19.45 0.92 -10.36	20.60 1.45 -6.97	17.43 1.16 -5.55	18.00 1.41 -3.63	17.55 1.40 -3.59	14.84 1.05 -4.11	13.98 0.88 -4.55	13.08 0.73 -4.87	13.09 0.70 -4.91	13.40 0.73 -5.20	14.66 0.93 -5.18	16.38 0.89 -6.99	17.41 0.98 -7.88	16.89 1.01 -7.19	12.08 0.59 -5.25	10.76 0.46 -4.83	9.48 0.32 -4.51
N SALMON___HYD 24042	4.50 -0.14 0.00	3.44 -0.10 0.00	3.53 -0.10 0.00	3.62 -0.09 0.00	4.53 -0.11 0.00	6.06 -0.18 0.00	6.57 -0.18 0.00	7.98 -0.20 0.00	11.88 -0.30 0.00	10.42 -0.30 0.00	12.64 -0.32 0.00	12.28 -0.29 0.00	9.46 -0.23 0.00	8.35 -0.20 0.00	7.28 -0.19 0.00	7.24 -0.23 0.00	7.24 -0.23 0.00	8.30 -0.25 0.00	8.25 -0.25 0.00	8.31 -0.24 0.00	8.48 -0.21 0.00	6.10 -0.14 0.00	5.33 -0.14 0.00	4.55 -0.10 0.00



N.E._GEN_SANDY PD 24062	23.99 0.27 -19.07	22.05 0.21 -18.30	21.83 0.21 -18.00	21.32 0.21 -17.40	21.79 0.27 -16.89	22.35 0.37 -15.73	29.60 0.42 -22.44	40.50 0.55 -31.78	34.90 0.88 -21.84	28.88 0.77 -17.39	25.30 0.96 -11.38	24.73 0.92 -11.24	23.28 0.72 -12.88	23.45 0.63 -14.28	23.31 0.56 -15.27	23.44 0.57 -15.39	24.33 0.57 -16.30	28.66 0.64 -19.48	35.41 0.65 -26.26	38.81 0.65 -29.61	36.21 0.64 -26.88	26.55 0.45 -19.86	24.03 0.40 -18.15	21.93 0.34 -16.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.73 0.27 -15.81	18.91 0.21 -15.17	18.75 0.21 -14.92	18.33 0.21 -14.42	18.89 0.26 -14.00	19.63 0.36 -13.04	25.15 0.36 -18.05	35.57 0.52 -26.88	31.16 0.90 -18.08	25.93 0.81 -14.39	23.38 1.00 -9.42	22.84 0.97 -9.30	21.10 0.76 -10.66	21.04 0.67 -11.82	20.71 0.60 -12.64	20.81 0.59 -12.74	21.53 0.57 -13.49	25.31 0.62 -16.14	30.91 0.64 -21.77	33.73 0.64 -24.55	31.74 0.64 -22.40	23.01 0.43 -16.33	20.90 0.38 -15.04	19.01 0.32 -14.05
NARROWS_GT1_1 24228	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT1_2 24229	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT1_3 24230	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT1_4 24231	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT1_5 24232	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT1_6 24233	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT1_7 24234	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT1_8 24235	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT2_1 24236	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT2_2 24237	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT2_3 24238	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT2_4 24239	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT2_5 24240	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19

NARROWS_GT2_6 24241	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT2_7 24242	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NARROWS_GT2_8 24243	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.42 0.43 -17.35	20.51 0.32 -16.65	20.33 0.33 -16.37	19.88 0.34 -15.83	20.42 0.42 -15.37	21.11 0.56 -14.32	27.14 0.59 -19.81	38.45 0.81 -29.47	33.25 1.25 -19.82	27.68 1.18 -15.78	24.58 1.30 -10.32	24.03 1.26 -10.20	22.30 0.93 -11.68	22.31 0.81 -12.95	22.09 0.76 -13.86	22.20 0.75 -13.97	22.99 0.74 -14.79	27.11 0.85 -17.72	33.21 0.82 -23.90	36.42 0.92 -26.95	34.15 0.87 -24.59	24.79 0.62 -17.93	22.53 0.54 -16.52	20.52 0.45 -15.43
NEG CAPITAL___MECHNVIL 23645	29.21 0.30 -24.27	27.06 0.23 -23.29	26.76 0.23 -22.90	26.08 0.23 -22.15	26.42 0.30 -21.49	26.69 0.43 -20.02	34.86 0.55 -27.56	50.07 0.63 -41.27	40.83 0.89 -27.76	33.56 0.74 -22.10	28.29 0.87 -14.46	27.67 0.82 -14.28	26.66 0.61 -16.36	27.23 0.54 -18.14	27.33 0.45 -19.41	27.51 0.47 -19.56	28.67 0.49 -20.71	33.95 0.62 -24.79	42.56 0.63 -33.43	46.88 0.64 -37.69	43.76 0.67 -34.40	31.79 0.46 -25.08	28.96 0.39 -23.10	26.51 0.29 -21.58
NEG CENTRAL_HIGH_ACRES 23767	6.66 -0.06 -2.08	5.48 -0.05 -1.99	5.53 -0.06 -1.96	5.53 -0.07 -1.89	6.39 -0.08 -1.84	7.90 -0.05 -1.71	9.15 0.01 -2.39	11.84 0.01 -3.68	14.67 0.01 -2.48	12.68 -0.01 -1.97	14.20 -0.05 -1.29	13.76 -0.09 -1.28	11.09 -0.06 -1.46	10.13 -0.03 -1.62	9.16 -0.04 -1.73	9.19 -0.03 -1.75	9.29 -0.03 -1.85	10.63 -0.03 -2.12	11.34 -0.02 -2.86	11.76 -0.01 -3.22	11.60 -0.03 -2.94	8.29 -0.10 -2.15	7.36 -0.08 -1.98	6.42 -0.07 -1.85
NEG CENTRAL___DRP 24199	6.99 0.08 -2.27	5.77 0.05 -2.18	5.82 0.05 -2.14	5.82 0.05 -2.07	6.71 0.07 -2.01	8.25 0.14 -1.87	9.60 0.24 -2.62	12.51 0.30 -4.04	15.48 0.58 -2.71	13.40 0.51 -2.16	14.95 0.57 -1.41	14.48 0.52 -1.40	11.69 0.40 -1.60	10.67 0.35 -1.77	9.68 0.31 -1.90	9.71 0.32 -1.91	9.81 0.32 -2.03	11.14 0.28 -2.32	11.91 0.29 -3.12	12.36 0.29 -3.52	12.18 0.27 -3.21	8.71 0.12 -2.34	7.73 0.10 -2.16	6.72 0.06 -2.02
NEG CENTRAL___INDECK 23768	7.84 0.22 -2.97	6.55 0.16 -2.85	6.58 0.15 -2.81	6.56 0.14 -2.71	7.46 0.19 -2.63	9.05 0.36 -2.45	10.68 0.50 -3.43	14.07 0.60 -5.30	16.63 0.89 -3.56	14.32 0.76 -2.84	15.68 0.86 -1.86	15.12 0.72 -1.84	12.34 0.55 -2.10	11.43 0.56 -2.33	10.43 0.46 -2.49	10.47 0.48 -2.51	10.59 0.47 -2.65	12.17 0.58 -3.04	13.21 0.60 -4.11	13.81 0.63 -4.63	13.51 0.60 -4.22	9.61 0.29 -3.07	8.54 0.25 -2.83	7.48 0.19 -2.64
NEG CENTRAL___SENECA 23627	7.27 0.12 -2.51	6.03 0.08 -2.41	6.07 0.08 -2.37	6.07 0.07 -2.29	6.96 0.11 -2.22	8.51 0.21 -2.07	9.97 0.32 -2.90	13.05 0.42 -4.46	15.85 0.67 -3.00	13.69 0.58 -2.39	15.16 0.63 -1.56	14.68 0.57 -1.55	11.88 0.43 -1.77	10.88 0.37 -1.96	9.91 0.34 -2.10	9.95 0.36 -2.12	10.07 0.36 -2.24	11.49 0.38 -2.56	12.35 0.39 -3.46	12.84 0.39 -3.90	12.60 0.36 -3.56	9.01 0.17 -2.59	7.99 0.14 -2.39	6.97 0.10 -2.23
NEG CENTRAL___STATE_STREET 24147	6.93 0.08 -2.21	5.72 0.05 -2.12	5.76 0.05 -2.09	5.77 0.05 -2.02	6.65 0.06 -1.96	8.19 0.13 -1.82	9.52 0.22 -2.55	12.38 0.26 -3.95	15.44 0.60 -2.66	13.37 0.54 -2.12	14.96 0.61 -1.38	14.49 0.55 -1.37	11.69 0.44 -1.57	10.67 0.38 -1.74	9.65 0.32 -1.86	9.68 0.33 -1.87	9.79 0.34 -1.98	11.04 0.24 -2.26	11.79 0.25 -3.05	12.24 0.26 -3.43	12.09 0.26 -3.13	8.65 0.12 -2.29	7.68 0.10 -2.11	6.68 0.07 -1.97
NEG MILLWOOD___DRP 24198	22.36 0.32 -17.39	20.47 0.25 -16.68	20.29 0.26 -16.41	19.83 0.26 -15.87	20.34 0.32 -15.40	20.99 0.41 -14.34	27.01 0.42 -19.85	38.40 0.64 -29.60	33.16 1.07 -19.91	27.53 0.97 -15.85	24.47 1.14 -10.37	23.91 1.09 -10.24	22.28 0.85 -11.74	22.30 0.74 -13.01	22.06 0.66 -13.92	22.17 0.66 -14.03	22.97 0.65 -14.85	27.05 0.75 -17.76	33.21 0.77 -23.94	36.32 0.78 -27.00	34.11 0.78 -24.64	24.71 0.50 -17.97	22.46 0.44 -16.55	20.47 0.37 -15.46
NEG NORTH_FLCN_SEA 23793	4.49 -0.15 0.00	3.43 -0.11 0.00	3.52 -0.11 0.00	3.60 -0.10 0.00	4.51 -0.12 0.00	6.04 -0.19 0.00	6.54 -0.21 0.00	7.94 -0.23 0.00	11.83 -0.35 0.00	10.41 -0.31 0.00	12.61 -0.35 0.00	12.27 -0.30 0.00	9.46 -0.23 0.00	8.35 -0.20 0.00	7.28 -0.19 0.00	7.27 -0.20 0.00	7.28 -0.19 0.00	8.34 -0.21 0.00	8.30 -0.20 0.00	8.32 -0.23 0.00	8.47 -0.23 0.00	6.09 -0.16 0.00	5.32 -0.15 0.00	4.54 -0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	4.46 -0.18 0.00	3.41 -0.13 0.00	3.50 -0.13 0.00	3.58 -0.12 0.00	4.48 -0.15 0.00	6.00 -0.24 0.00	6.48 -0.26 0.00	7.88 -0.29 0.00	11.73 -0.45 0.00	10.32 -0.40 0.00	12.52 -0.44 0.00	12.18 -0.39 0.00	9.38 -0.31 0.00	8.28 -0.26 0.00	7.23 -0.25 0.00	7.22 -0.25 0.00	7.23 -0.24 0.00	8.28 -0.26 0.00	8.23 -0.27 0.00	8.26 -0.29 0.00	8.41 -0.28 0.00	6.06 -0.19 0.00	5.29 -0.18 0.00	4.52 -0.13 0.00
NEG NORTH___ALICE_FALLS 23915	4.49 -0.15 0.00	3.43 -0.11 0.00	3.52 -0.11 0.00	3.61 -0.09 0.00	4.52 -0.12 0.00	6.05 -0.19 0.00	6.56 -0.19 0.00	7.96 -0.21 0.00	11.85 -0.33 0.00	10.42 -0.30 0.00	12.64 -0.32 0.00	12.28 -0.29 0.00	9.47 -0.22 0.00	8.36 -0.19 0.00	7.29 -0.19 0.00	7.28 -0.19 0.00	7.29 -0.18 0.00	8.36 -0.19 0.00	8.31 -0.19 0.00	8.34 -0.21 0.00	8.49 -0.20 0.00	6.10 -0.14 0.00	5.33 -0.14 0.00	4.55 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	4.49 -0.15 0.00	3.43 -0.11 0.00	3.52 -0.11 0.00	3.61 -0.09 0.00	4.52 -0.12 0.00	6.05 -0.19 0.00	6.56 -0.19 0.00	7.96 -0.21 0.00	11.85 -0.33 0.00	10.42 -0.30 0.00	12.64 -0.32 0.00	12.28 -0.29 0.00	9.47 -0.22 0.00	8.36 -0.19 0.00	7.29 -0.19 0.00	7.28 -0.19 0.00	7.29 -0.18 0.00	8.36 -0.19 0.00	8.31 -0.19 0.00	8.34 -0.21 0.00	8.49 -0.20 0.00	6.10 -0.14 0.00	5.33 -0.14 0.00	4.55 -0.10 0.00

NEG NORTH___PLATTSBURG 23628	4.49 -0.15 0.00	3.43 -0.11 0.00	3.52 -0.11 0.00	3.61 -0.09 0.00	4.52 -0.12 0.00	6.05 -0.19 0.00	6.56 -0.19 0.00	7.96 -0.21 0.00	11.85 -0.33 0.00	10.42 -0.30 0.00	12.64 -0.32 0.00	12.28 -0.29 0.00	9.47 -0.22 0.00	8.36 -0.19 0.00	7.29 -0.19 0.00	7.28 -0.19 0.00	7.29 -0.18 0.00	8.36 -0.19 0.00	8.31 -0.19 0.00	8.34 -0.21 0.00	8.49 -0.20 0.00	6.10 -0.14 0.00	5.33 -0.14 0.00	4.55 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	7.27 0.01 -2.61	6.04 -0.01 -2.51	6.07 -0.03 -2.47	6.06 -0.03 -2.38	6.91 -0.03 -2.31	8.42 0.03 -2.16	9.85 0.09 -3.01	12.82 0.07 -4.59	15.36 0.10 -3.08	13.25 0.08 -2.45	14.59 0.03 -1.60	14.06 -0.09 -1.58	11.42 -0.08 -1.81	10.55 -0.01 -2.01	9.61 -0.01 -2.15	9.66 0.01 -2.17	9.78 0.00 -2.32	11.24 0.03 -2.66	12.14 0.09 -3.56	12.60 0.04 -4.01	12.37 -0.01 -3.69	8.84 -0.11 -2.70	7.89 -0.07 -2.49	6.94 -0.02 -2.32
NEG WEST___LANCASTR 23811	7.86 0.18 -3.03	6.57 0.12 -2.91	6.60 0.11 -2.86	6.58 0.11 -2.77	7.46 0.14 -2.69	9.00 0.26 -2.50	10.64 0.38 -3.51	14.08 0.44 -5.47	16.55 0.68 -3.69	14.27 0.61 -2.94	15.58 0.69 -1.93	15.05 0.57 -1.91	12.28 0.41 -2.19	11.37 0.40 -2.42	10.40 0.34 -2.59	10.44 0.36 -2.61	10.51 0.34 -2.71	12.08 0.42 -3.12	13.23 0.47 -4.27	13.78 0.43 -4.81	13.40 0.37 -4.33	9.55 0.17 -3.14	8.50 0.15 -2.89	7.48 0.14 -2.70
NEG_PENN_ALLEGHNY 23528	10.26 0.12 -5.50	8.90 0.08 -5.28	8.90 0.08 -5.19	8.80 0.08 -5.02	9.61 0.11 -4.87	10.95 0.18 -4.54	13.36 0.26 -6.36	18.33 0.29 -9.86	19.26 0.45 -6.63	16.40 0.40 -5.28	16.90 0.48 -3.46	16.44 0.45 -3.42	13.95 0.35 -3.91	13.19 0.31 -4.34	12.38 0.27 -4.64	12.42 0.27 -4.68	12.67 0.26 -4.94	14.49 0.32 -5.62	16.41 0.32 -7.58	17.43 0.33 -8.55	16.82 0.33 -7.80	12.11 0.19 -5.68	10.85 0.15 -5.23	9.65 0.12 -4.89
NEG___GEN_MONROE 24207	6.82 0.01 -2.17	5.62 0.00 -2.08	5.67 0.00 -2.05	5.68 0.00 -1.98	6.56 0.00 -1.92	8.08 0.05 -1.79	9.33 0.09 -2.50	12.05 0.05 -3.83	14.85 0.10 -2.57	12.91 0.14 -2.05	14.38 0.08 -1.34	13.91 0.01 -1.32	11.20 0.00 -1.52	10.25 0.03 -1.68	9.28 0.01 -1.80	9.32 0.03 -1.81	9.41 0.01 -1.93	10.77 0.02 -2.21	11.49 0.02 -2.97	11.94 0.04 -3.35	11.78 0.02 -3.07	8.43 -0.06 -2.24	7.51 -0.02 -2.06	6.57 0.00 -1.93
NEPA___ENERGY 23901	7.88 0.19 -3.05	6.60 0.12 -2.93	6.62 0.11 -2.88	6.60 0.11 -2.79	7.48 0.14 -2.70	9.02 0.27 -2.52	10.67 0.39 -3.53	14.10 0.42 -5.51	16.52 0.62 -3.72	14.24 0.56 -2.96	15.54 0.63 -1.95	15.01 0.52 -1.92	12.27 0.38 -2.20	11.37 0.38 -2.44	10.40 0.32 -2.61	10.44 0.34 -2.63	10.52 0.32 -2.74	12.07 0.39 -3.13	13.26 0.48 -4.28	13.81 0.44 -4.83	13.43 0.38 -4.36	9.57 0.17 -3.16	8.53 0.15 -2.91	7.50 0.14 -2.72
NEVERSINK___HYD 23608	19.86 0.25 -14.97	18.09 0.18 -14.36	17.94 0.19 -14.12	17.55 0.19 -13.66	18.13 0.24 -13.25	18.92 0.33 -12.35	24.19 0.35 -17.10	33.52 0.56 -24.79	29.78 0.93 -16.68	24.85 0.85 -13.28	22.63 0.98 -8.69	22.11 0.96 -8.58	20.25 0.73 -9.83	20.09 0.64 -10.90	19.69 0.55 -11.66	19.78 0.55 -11.75	20.46 0.54 -12.44	24.40 0.56 -15.29	29.67 0.56 -20.61	32.40 0.61 -23.24	30.50 0.59 -21.21	22.11 0.40 -15.47	20.06 0.34 -14.25	18.23 0.28 -13.31
NEWTON___FALLS_HYD 23847	4.56 -0.08 0.00	3.48 -0.06 0.00	3.58 -0.05 0.00	3.65 -0.06 0.00	4.57 -0.06 0.00	6.16 -0.07 0.00	6.72 -0.03 0.00	8.11 -0.06 0.00	12.10 -0.08 0.00	10.57 -0.15 0.00	12.78 -0.18 0.00	12.42 -0.15 0.00	9.54 -0.15 0.00	8.41 -0.14 0.00	7.33 -0.14 0.00	7.26 -0.22 0.00	7.22 -0.25 0.00	8.32 -0.23 0.00	8.25 -0.25 0.00	8.40 -0.15 0.00	8.64 -0.05 0.00	6.17 -0.07 0.00	5.38 -0.09 0.00	4.56 -0.08 0.00
NIAGARA_115E_LBMP 323715	7.23 -0.08 -2.67	6.03 -0.07 -2.56	6.05 -0.10 -2.52	6.04 -0.10 -2.43	6.88 -0.12 -2.36	8.34 -0.09 -2.20	9.77 -0.05 -3.08	12.78 -0.12 -4.73	15.16 -0.20 -3.18	13.07 -0.18 -2.53	14.35 -0.27 -1.66	13.82 -0.39 -1.64	11.26 -0.30 -1.87	10.42 -0.21 -2.08	9.51 -0.19 -2.22	9.57 -0.15 -2.24	9.67 -0.16 -2.37	11.11 -0.16 -2.72	12.06 -0.12 -3.67	12.54 -0.15 -4.14	12.26 -0.22 -3.78	8.76 -0.24 -2.76	7.84 -0.17 -2.54	6.90 -0.11 -2.37
NIAGARA_115W_LBMP 323714	7.20 -0.11 -2.66	6.00 -0.09 -2.55	6.02 -0.12 -2.51	6.01 -0.12 -2.43	6.84 -0.15 -2.36	8.29 -0.14 -2.19	9.70 -0.10 -3.05	12.63 -0.16 -4.62	15.05 -0.23 -3.10	13.00 -0.18 -2.46	14.29 -0.27 -1.60	13.79 -0.37 -1.58	11.19 -0.32 -1.82	10.33 -0.23 -2.02	9.43 -0.21 -2.16	9.46 -0.19 -2.18	9.61 -0.21 -2.35	11.03 -0.21 -2.70	11.93 -0.15 -3.58	12.39 -0.20 -4.04	12.16 -0.27 -3.74	8.70 -0.29 -2.75	7.79 -0.21 -2.53	6.87 -0.14 -2.36
NIAGARA_230_LBMP 323716	7.24 -0.03 -2.63	6.03 -0.04 -2.52	6.05 -0.06 -2.48	6.04 -0.06 -2.40	6.89 -0.07 -2.33	8.37 -0.03 -2.17	9.78 0.01 -3.03	12.75 -0.07 -4.64	15.19 -0.11 -3.12	13.11 -0.10 -2.48	14.42 -0.17 -1.62	13.89 -0.29 -1.60	11.31 -0.21 -1.84	10.45 -0.14 -2.04	9.53 -0.13 -2.18	9.58 -0.09 -2.20	9.70 -0.10 -2.34	11.13 -0.09 -2.68	12.05 -0.05 -3.60	12.52 -0.09 -4.06	12.27 -0.14 -3.72	8.78 -0.18 -2.72	7.86 -0.12 -2.50	6.92 -0.06 -2.34
NIAGARA___ 23760	7.22 -0.09 -2.66	6.02 -0.08 -2.56	6.03 -0.11 -2.51	6.02 -0.11 -2.43	6.86 -0.13 -2.36	8.32 -0.11 -2.20	9.75 -0.05 -3.06	12.72 -0.11 -4.67	15.16 -0.16 -3.14	13.08 -0.14 -2.50	14.37 -0.22 -1.63	13.84 -0.34 -1.61	11.26 -0.27 -1.85	10.40 -0.19 -2.05	9.49 -0.17 -2.19	9.54 -0.14 -2.21	9.66 -0.16 -2.36	11.10 -0.15 -2.70	12.02 -0.10 -3.62	12.48 -0.15 -4.08	12.23 -0.21 -3.74	8.75 -0.24 -2.74	7.82 -0.18 -2.53	6.88 -0.13 -2.37
NINE_MILE_1 23575	5.72 -0.07 -1.14	4.58 -0.06 -1.10	4.65 -0.06 -1.08	4.68 -0.06 -1.04	5.57 -0.08 -1.01	7.09 -0.09 -0.94	8.00 -0.06 -1.32	10.11 -0.08 -2.02	13.42 -0.12 -1.36	11.69 -0.12 -1.08	13.53 -0.14 -0.71	13.12 -0.15 -0.70	10.37 -0.12 -0.80	9.43 -0.01 -0.89	8.42 -0.01 -0.95	8.43 -0.01 -0.96	8.47 -0.01 -1.01	9.71 0.00 -1.17	10.08 0.01 -1.57	10.33 0.01 -1.78	10.31 0.00 -1.62	7.39 -0.03 -1.18	6.53 -0.03 -1.09	5.63 -0.03 -1.02
NINE_MILE_2 23744	5.71 -0.07 -1.14	4.58 -0.06 -1.09	4.64 -0.06 -1.08	4.68 -0.06 -1.04	5.56 -0.08 -1.01	7.09 -0.09 -0.94	7.99 -0.07 -1.32	10.11 -0.08 -2.02	13.42 -0.12 -1.36	11.68 -0.12 -1.08	13.51 -0.15 -0.71	13.12 -0.15 -0.70	10.37 -0.12 -0.80	9.31 -0.12 -0.89	8.31 -0.11 -0.95	8.32 -0.11 -0.96	8.37 -0.11 -1.01	9.60 -0.11 -1.17	9.96 -0.11 -1.57	10.21 -0.11 -1.77	10.20 -0.11 -1.62	7.32 -0.11 -1.18	6.46 -0.10 -1.09	5.57 -0.09 -1.01
NM_CAPITAL___DRP 24208	27.84 0.18 -23.02	25.76 0.13 -22.09	25.48 0.14 -21.72	24.85 0.14 -21.00	25.19 0.18 -20.38	25.47 0.24 -18.99	33.20 0.28 -26.18	47.63 0.28 -39.18	38.90 0.37 -26.35	32.00 0.30 -20.98	27.05 0.36 -13.73	26.47 0.34 -13.56	25.49 0.26 -15.54	26.00 0.23 -17.22	26.09 0.19 -18.43	26.25 0.20 -18.57	27.33 0.20 -19.66	32.29 0.24 -23.50	40.44 0.24 -31.70	44.52 0.23 -35.74	41.54 0.23 -32.62	30.20 0.17 -23.78	27.52 0.14 -21.91	25.20 0.10 -20.46

NM_CENTRAL___DRP 24181	6.22 0.03 -1.55	5.05 0.02 -1.49	5.11 0.01 -1.46	5.13 0.01 -1.42	6.03 0.02 -1.37	7.57 0.06 -1.28	8.64 0.11 -1.79	11.05 0.13 -2.75	14.25 0.22 -1.85	12.39 0.19 -1.47	14.15 0.22 -0.96	13.74 0.21 -0.95	10.94 0.16 -1.09	9.91 0.15 -1.21	8.89 0.12 -1.29	8.90 0.12 -1.30	8.97 0.12 -1.38	10.26 0.13 -1.58	10.76 0.13 -2.14	11.09 0.14 -2.41	11.03 0.14 -2.20	7.90 0.06 -1.60	6.99 0.04 -1.48	6.05 0.02 -1.38
NM_FRONTIER___DRP 24179	7.20 -0.11 -2.66	6.00 -0.09 -2.55	6.02 -0.12 -2.51	6.01 -0.12 -2.43	6.84 -0.15 -2.36	8.29 -0.14 -2.19	9.70 -0.10 -3.05	12.63 -0.16 -4.62	15.05 -0.23 -3.10	13.00 -0.18 -2.46	14.29 -0.27 -1.60	13.79 -0.37 -1.58	11.19 -0.32 -1.82	10.33 -0.23 -2.02	9.43 -0.21 -2.16	9.46 -0.19 -2.18	9.61 -0.21 -2.35	11.03 -0.21 -2.70	11.93 -0.15 -3.58	12.39 -0.20 -4.04	12.16 -0.27 -3.74	8.70 -0.29 -2.75	7.79 -0.21 -2.53	6.87 -0.14 -2.36
NM_ST_REGIS___HYD 24053	4.49 -0.15 0.00	3.43 -0.11 0.00	3.53 -0.10 0.00	3.61 -0.10 0.00	4.51 -0.12 0.00	6.04 -0.20 0.00	6.54 -0.20 0.00	7.92 -0.25 0.00	11.78 -0.40 0.00	10.31 -0.41 0.00	12.48 -0.48 0.00	12.14 -0.43 0.00	9.34 -0.35 0.00	8.24 -0.31 0.00	7.18 -0.29 0.00	7.09 -0.38 0.00	7.06 -0.41 0.00	8.09 -0.45 0.00	8.05 -0.45 0.00	8.16 -0.38 0.00	8.41 -0.28 0.00	6.04 -0.20 0.00	5.29 -0.18 0.00	4.51 -0.13 0.00
NORTHPORT___1 23551	26.88 0.36 -21.87	23.45 0.27 -19.64	21.10 0.28 -17.19	20.70 0.29 -16.71	23.05 0.36 -18.05	29.54 0.47 -22.83	34.88 0.45 -27.69	45.87 0.65 -37.04	40.44 1.08 -27.18	33.16 1.02 -21.42	28.62 1.27 -14.39	28.17 1.26 -14.34	23.87 0.99 -13.20	27.64 0.88 -18.22	22.47 0.78 -14.21	26.34 0.78 -18.09	29.11 0.74 -20.90	34.41 0.77 -25.09	40.94 0.82 -31.62	56.01 0.81 -46.65	39.86 0.82 -30.35	33.04 0.53 -26.26	29.11 0.48 -23.16	22.73 0.45 -17.64
NORTHPORT___2 23552	26.88 0.36 -21.87	23.45 0.27 -19.64	21.10 0.28 -17.19	20.70 0.29 -16.71	23.05 0.36 -18.05	29.54 0.47 -22.83	34.88 0.45 -27.69	45.87 0.65 -37.04	40.44 1.08 -27.18	33.16 1.02 -21.42	28.62 1.27 -14.39	28.17 1.26 -14.34	23.87 0.99 -13.20	27.64 0.88 -18.22	22.47 0.78 -14.21	26.34 0.78 -18.09	29.11 0.74 -20.90	34.41 0.77 -25.09	40.94 0.82 -31.62	56.01 0.81 -46.65	39.86 0.82 -30.35	33.04 0.53 -26.26	29.11 0.48 -23.16	22.73 0.45 -17.64
NORTHPORT___3 23553	27.00 0.78 -21.58	23.56 0.58 -19.44	21.34 0.59 -17.12	20.94 0.60 -16.64	23.27 0.76 -17.87	29.56 1.03 -22.30	35.03 1.09 -27.19	46.64 1.43 -37.04	41.59 2.24 -27.17	33.82 2.04 -21.07	29.60 2.50 -14.13	29.07 2.41 -14.08	24.66 1.88 -13.10	28.10 1.67 -17.89	23.12 1.47 -14.18	26.77 1.47 -17.83	29.43 1.44 -20.52	35.23 1.60 -25.08	41.75 1.64 -31.61	56.81 1.62 -46.64	40.67 1.63 -30.34	33.60 1.10 -26.26	29.20 0.99 -22.74	23.00 0.86 -17.49
NORTHPORT___4 23650	27.00 0.78 -21.58	23.56 0.58 -19.44	21.34 0.59 -17.12	20.94 0.60 -16.64	23.27 0.76 -17.87	29.56 1.03 -22.30	35.03 1.09 -27.19	46.64 1.43 -37.04	41.59 2.24 -27.17	33.82 2.04 -21.07	29.60 2.50 -14.13	29.07 2.41 -14.08	24.66 1.88 -13.10	28.10 1.67 -17.89	23.12 1.47 -14.18	26.77 1.47 -17.83	29.43 1.44 -20.52	35.23 1.60 -25.08	41.75 1.64 -31.61	56.81 1.62 -46.64	40.67 1.63 -30.34	33.60 1.10 -26.26	29.20 0.99 -22.74	23.00 0.86 -17.49
NORTHPORT___IC 23718	26.88 0.36 -21.87	23.45 0.27 -19.64	21.10 0.28 -17.19	20.70 0.29 -16.71	23.05 0.36 -18.05	29.54 0.47 -22.83	34.88 0.45 -27.69	45.87 0.65 -37.04	40.44 1.08 -27.18	33.16 1.02 -21.42	28.62 1.27 -14.39	28.17 1.26 -14.34	23.87 0.99 -13.20	27.64 0.88 -18.22	22.47 0.78 -14.21	26.34 0.78 -18.09	29.11 0.74 -20.90	34.41 0.77 -25.09	40.94 0.82 -31.62	56.01 0.81 -46.65	39.86 0.82 -30.35	33.04 0.53 -26.26	29.11 0.48 -23.16	22.73 0.45 -17.64
NPX_GEN_1385_PROXY 323591	24.39 0.29 -19.45	22.39 0.22 -18.63	21.05 0.23 -17.19	20.67 0.26 -16.71	23.00 0.32 -18.05	27.28 0.38 -20.66	35.48 0.35 -28.38	40.08 0.53 -31.38	34.50 0.90 -21.42	28.00 0.85 -16.43	26.00 1.08 -11.96	24.00 1.07 -10.36	22.75 0.84 -12.22	22.17 0.75 -12.87	21.57 0.67 -13.42	22.29 0.66 -14.16	25.19 0.63 -17.10	29.00 0.63 -19.82	33.92 0.70 -24.72	37.85 0.67 -28.63	32.89 0.69 -23.51	28.30 0.44 -21.62	25.48 0.39 -19.62	22.68 0.39 -17.64
NPX_GEN_CSC 323557	26.88 0.40 -21.83	23.46 0.30 -19.61	21.12 0.32 -17.18	20.72 0.32 -16.70	23.07 0.41 -18.03	29.52 0.52 -22.76	35.69 0.62 -28.32	45.78 0.82 -36.79	41.06 1.28 -27.60	33.11 1.02 -21.37	28.60 1.28 -14.35	28.11 1.23 -14.31	23.85 0.98 -13.18	27.58 0.86 -18.17	22.46 0.78 -14.21	26.29 0.75 -18.06	29.07 0.75 -20.85	34.89 0.83 -25.51	41.47 0.91 -32.06	57.21 0.89 -47.77	40.14 0.91 -30.54	33.71 0.58 -26.89	29.06 0.49 -23.11	22.71 0.45 -17.62
NSINS_S_GLNS_FALLS 23858	29.56 0.36 -24.55	27.37 0.28 -23.55	27.07 0.28 -23.16	26.39 0.29 -22.40	26.74 0.37 -21.74	27.03 0.54 -20.25	35.31 0.70 -27.86	50.68 0.79 -41.72	41.29 1.05 -28.06	33.92 0.86 -22.34	28.55 0.97 -14.62	27.93 0.92 -14.44	26.91 0.68 -16.54	27.49 0.61 -18.34	27.58 0.49 -19.62	27.77 0.52 -19.78	28.96 0.55 -20.94	34.31 0.70 -25.07	43.04 0.74 -33.80	47.42 0.75 -38.12	44.30 0.83 -34.79	32.17 0.56 -25.37	29.32 0.49 -23.36	26.83 0.36 -21.82
NUCOR_STEEL___DRP 24197	6.85 0.08 -2.12	5.63 0.05 -2.04	5.68 0.05 -2.00	5.69 0.05 -1.94	6.58 0.06 -1.88	8.11 0.12 -1.75	9.41 0.21 -2.45	12.21 0.24 -3.79	15.32 0.58 -2.55	13.28 0.53 -2.03	14.89 0.60 -1.33	14.43 0.54 -1.31	11.63 0.44 -1.50	10.60 0.38 -1.67	9.59 0.33 -1.78	9.61 0.34 -1.80	9.71 0.34 -1.90	10.95 0.23 -2.17	11.66 0.24 -2.92	12.09 0.25 -3.30	11.95 0.25 -3.01	8.56 0.12 -2.19	7.59 0.10 -2.02	6.60 0.07 -1.89
NYISO_LBMP_REFERENCE 24008	4.64 0.00 0.00	3.54 0.00 0.00	3.63 0.00 0.00	3.70 0.00 0.00	4.63 0.00 0.00	6.24 0.00 0.00	6.75 0.00 0.00	8.17 0.00 0.00	12.18 0.00 0.00	10.72 0.00 0.00	12.96 0.00 0.00	12.57 0.00 0.00	9.69 0.00 0.00	8.55 0.00 0.00	7.47 0.00 0.00	7.47 0.00 0.00	7.47 0.00 0.00	8.55 0.00 0.00	8.50 0.00 0.00	8.55 0.00 0.00	8.69 0.00 0.00	6.24 0.00 0.00	5.47 0.00 0.00	4.64 0.00 0.00
NYPA_BRENTWD____GT 24164	26.89 0.45 -21.80	23.47 0.34 -19.59	21.15 0.34 -17.17	20.74 0.35 -16.69	23.08 0.44 -18.01	29.52 0.59 -22.70	34.92 0.60 -27.57	46.45 0.85 -37.43	41.10 1.38 -27.55	33.29 1.23 -21.33	28.83 1.54 -14.33	28.35 1.50 -14.28	24.02 1.16 -13.17	27.72 1.03 -18.14	22.60 0.92 -14.21	26.42 0.91 -18.03	29.17 0.90 -20.81	34.97 0.97 -25.46	41.53 1.03 -32.01	57.19 1.02 -47.63	40.36 1.03 -30.64	33.60 0.67 -26.68	29.11 0.59 -23.06	22.78 0.53 -17.61
NYPA_GOWANUS____GT5 24156	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19

NYPA_GOWANUS____GT6 24157	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19
NYPA_HARLEM__RVR_GT1 24160	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.61 0.38 -19.48	37.81 0.58 -29.06	32.81 1.08 -19.54	27.26 0.99 -15.56	24.37 1.23 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.72 0.74 -17.43	32.81 0.81 -23.50	35.84 0.79 -26.50	33.67 0.79 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.44 -15.19
NYPA_HARLEM__RVR_GT2 24161	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.61 0.38 -19.48	37.81 0.58 -29.06	32.81 1.08 -19.54	27.26 0.99 -15.56	24.37 1.23 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.72 0.74 -17.43	32.81 0.81 -23.50	35.84 0.79 -26.50	33.67 0.79 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.44 -15.19
NYPA_KENT____GT 24152	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.10 0.35 -15.12	20.77 0.45 -14.09	26.66 0.42 -19.49	37.88 0.64 -29.07	32.90 1.16 -19.56	27.33 1.04 -15.57	24.43 1.28 -10.18	23.90 1.27 -10.06	22.21 1.00 -11.53	22.21 0.89 -12.78	21.93 0.79 -13.67	22.05 0.78 -13.79	22.81 0.75 -14.59	26.77 0.79 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.43 0.54 -17.64	22.22 0.50 -16.25	20.25 0.43 -15.19
NYPA_POUCH1____GT 24155	22.09 0.36 -17.08	20.19 0.26 -16.38	20.02 0.27 -16.12	19.55 0.26 -15.58	20.09 0.34 -15.12	20.74 0.42 -14.09	26.61 0.38 -19.49	37.83 0.60 -29.07	32.82 1.08 -19.56	27.28 0.99 -15.57	24.34 1.19 -10.19	23.82 1.18 -10.06	22.15 0.94 -11.53	22.16 0.84 -12.78	21.89 0.75 -13.67	22.00 0.74 -13.79	22.76 0.70 -14.59	26.72 0.74 -17.44	32.85 0.82 -23.52	35.87 0.81 -26.51	33.70 0.81 -24.20	24.40 0.51 -17.64	22.19 0.48 -16.25	20.24 0.41 -15.19
NYPA_VERNON____GT2 24162	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
NYPA_VERNON____GT3 24163	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
NYPA__ASTORIA_CC1 323568	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.84 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
NYPA__ASTORIA_CC2 323569	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.89 0.87 -23.52	35.90 0.84 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
NYPA__HOLTSVILL 23794	26.90 0.42 -21.84	23.47 0.32 -19.62	21.14 0.33 -17.18	20.73 0.33 -16.70	23.08 0.42 -18.03	29.56 0.55 -22.77	34.97 0.59 -27.63	46.48 0.82 -37.49	41.10 1.32 -27.61	33.25 1.15 -21.38	28.75 1.43 -14.36	28.27 1.38 -14.31	23.96 1.08 -13.18	27.69 0.97 -18.18	22.55 0.87 -14.21	26.38 0.84 -18.06	29.16 0.84 -20.86	34.97 0.91 -25.52	41.55 0.98 -32.07	57.29 0.96 -47.79	40.36 0.97 -30.69	33.63 0.64 -26.75	29.13 0.55 -23.11	22.76 0.50 -17.62
NYPA____HELLGATE_GT1 24158	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.61 0.38 -19.48	37.81 0.58 -29.06	32.81 1.08 -19.54	27.26 0.99 -15.56	24.37 1.23 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.72 0.74 -17.43	32.81 0.81 -23.50	35.84 0.79 -26.50	33.67 0.79 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.44 -15.19
NYPA____HELLGATE_GT2 24159	22.08 0.36 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.74 0.42 -14.09	26.61 0.38 -19.48	37.81 0.58 -29.06	32.81 1.08 -19.54	27.26 0.99 -15.56	24.37 1.23 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.90 0.76 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.72 0.74 -17.43	32.81 0.81 -23.50	35.84 0.79 -26.50	33.67 0.79 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.27 0.44 -15.19
NYS_BARGE__HYD 23848	7.24 0.01 -2.59	6.02 -0.01 -2.49	6.04 -0.03 -2.45	6.04 -0.03 -2.37	6.89 -0.04 -2.30	8.41 0.03 -2.14	9.82 0.09 -2.98	12.78 0.07 -4.54	15.33 0.10 -3.05	13.22 0.08 -2.42	14.57 0.03 -1.58	14.05 -0.09 -1.56	11.40 -0.08 -1.79	10.53 -0.01 -1.99	9.59 -0.01 -2.13	9.63 0.01 -2.14	9.76 0.00 -2.30	11.22 0.03 -2.64	12.11 0.09 -3.52	12.56 0.04 -3.97	12.34 -0.01 -3.65	8.82 -0.11 -2.68	7.86 -0.07 -2.47	6.92 -0.03 -2.30
OAK ORCHARD__HYD 24046	6.81 0.02 -2.15	5.60 0.00 -2.06	5.65 -0.01 -2.03	5.66 -0.01 -1.96	6.53 0.00 -1.90	8.06 0.05 -1.77	9.33 0.11 -2.47	12.07 0.11 -3.79	14.90 0.17 -2.55	12.88 0.13 -2.03	14.39 0.10 -1.33	13.93 0.05 -1.31	11.23 0.04 -1.50	10.28 0.07 -1.67	9.30 0.05 -1.78	9.34 0.07 -1.80	9.44 0.06 -1.91	10.83 0.09 -2.19	11.55 0.11 -2.94	11.98 0.12 -3.32	11.82 0.09 -3.04	8.44 -0.02 -2.22	7.51 -0.01 -2.04	6.56 0.00 -1.91
OCC_CHEM__DRP 24175	7.22 -0.09 -2.66	6.02 -0.07 -2.56	6.04 -0.11 -2.51	6.03 -0.11 -2.43	6.86 -0.13 -2.36	8.33 -0.11 -2.20	9.73 -0.07 -3.05	12.66 -0.13 -4.62	15.11 -0.17 -3.10	13.04 -0.14 -2.46	14.34 -0.22 -1.60	13.84 -0.31 -1.58	11.22 -0.28 -1.82	10.37 -0.20 -2.02	9.45 -0.18 -2.16	9.49 -0.16 -2.18	9.65 -0.17 -2.36	11.07 -0.18 -2.70	11.96 -0.12 -3.58	12.42 -0.16 -4.04	12.21 -0.23 -3.74	8.73 -0.26 -2.75	7.82 -0.19 -2.54	6.89 -0.12 -2.37

OH_GEN_PROXY 24063	7.26 -0.02 -2.64	6.04 -0.03 -2.53	6.06 -0.05 -2.49	6.05 -0.06 -2.41	6.90 -0.07 -2.33	8.39 -0.02 -2.17	10.50 0.02 -3.73	12.09 -0.05 -3.97	15.23 -0.08 -3.13	13.14 -0.07 -2.49	14.45 -0.14 -1.63	13.92 -0.26 -1.61	11.34 -0.19 -1.85	10.47 -0.12 -2.05	9.55 -0.11 -2.19	9.61 -0.07 -2.21	9.72 -0.09 -2.35	11.16 -0.08 -2.69	12.08 -0.03 -3.62	12.55 -0.07 -4.08	12.15 -0.12 -3.58	8.95 -0.17 -2.87	7.87 -0.10 -2.51	6.93 -0.06 -2.34
OLIN_CORP_DRP 24177	7.27 -0.06 -2.69	6.06 -0.06 -2.58	6.08 -0.08 -2.54	6.07 -0.08 -2.45	6.91 -0.10 -2.38	8.39 -0.06 -2.22	9.83 -0.02 -3.10	12.85 -0.09 -4.76	15.25 -0.13 -3.20	13.14 -0.13 -2.55	14.42 -0.21 -1.67	13.89 -0.33 -1.65	11.33 -0.25 -1.89	10.48 -0.16 -2.09	9.56 -0.15 -2.24	9.62 -0.11 -2.26	9.73 -0.13 -2.39	11.17 -0.12 -2.74	12.13 -0.08 -3.70	12.60 -0.12 -4.17	12.33 -0.17 -3.81	8.81 -0.21 -2.78	7.88 -0.15 -2.56	6.94 -0.09 -2.39
OLIN_CORP_DSASP 323712	7.22 -0.09 -2.66	6.02 -0.07 -2.56	6.04 -0.11 -2.51	6.03 -0.11 -2.43	6.86 -0.13 -2.36	8.33 -0.11 -2.20	9.73 -0.07 -3.05	12.66 -0.13 -4.62	15.11 -0.17 -3.10	13.04 -0.14 -2.46	14.34 -0.22 -1.60	13.84 -0.31 -1.58	11.22 -0.28 -1.82	10.37 -0.20 -2.02	9.45 -0.18 -2.16	9.49 -0.16 -2.18	9.65 -0.17 -2.36	11.07 -0.18 -2.70	11.96 -0.12 -3.58	12.42 -0.16 -4.04	12.21 -0.23 -3.74	8.73 -0.26 -2.75	7.82 -0.19 -2.54	6.89 -0.12 -2.37
ONEIDA_HERK_LFGE 323681	4.74 0.09 0.00	3.60 0.06 0.00	3.71 0.08 0.00	3.77 0.07 0.00	4.73 0.09 0.00	6.41 0.17 0.00	7.00 0.26 0.00	8.47 0.29 0.00	12.64 0.46 0.00	11.06 0.34 0.00	13.38 0.41 0.00	12.99 0.41 0.00	9.98 0.29 0.00	8.79 0.25 0.00	7.68 0.20 0.00	7.65 0.18 0.00	7.65 0.18 0.00	8.79 0.25 0.00	8.73 0.23 0.00	8.84 0.29 0.00	9.02 0.33 0.00	6.42 0.17 0.00	5.60 0.13 0.00	4.73 0.08 0.00
ONONDAGA_REF_OCCRA 23987	6.60 0.04 -1.91	5.40 0.03 -1.83	5.46 0.03 -1.80	5.47 0.02 -1.74	6.36 0.03 -1.69	7.90 0.08 -1.58	9.09 0.14 -2.21	11.73 0.16 -3.40	14.76 0.29 -2.29	12.79 0.25 -1.82	14.44 0.28 -1.19	14.03 0.28 -1.18	11.25 0.21 -1.35	10.23 0.19 -1.49	9.23 0.16 -1.60	9.24 0.16 -1.61	9.33 0.16 -1.71	10.66 0.16 -1.95	11.29 0.16 -2.63	11.69 0.17 -2.97	11.58 0.17 -2.71	8.30 0.08 -1.98	7.35 0.06 -1.82	6.38 0.04 -1.70
ONONDAGA___COGEN 23986	6.47 0.04 -1.79	5.28 0.03 -1.72	5.34 0.02 -1.69	5.36 0.02 -1.63	6.24 0.03 -1.58	7.78 0.07 -1.48	8.94 0.13 -2.06	11.50 0.15 -3.18	14.71 0.39 -2.14	12.76 0.34 -1.70	14.48 0.40 -1.11	14.05 0.38 -1.10	11.25 0.30 -1.26	10.21 0.27 -1.40	9.19 0.22 -1.49	9.20 0.22 -1.51	9.28 0.22 -1.59	10.52 0.15 -1.83	11.12 0.15 -2.46	11.48 0.15 -2.78	11.38 0.16 -2.53	8.16 0.07 -1.85	7.23 0.05 -1.70	6.26 0.03 -1.59
ONTARIO___LFGE 23819	7.27 0.12 -2.51	6.03 0.08 -2.41	6.07 0.08 -2.37	6.07 0.07 -2.29	6.96 0.11 -2.22	8.51 0.21 -2.07	9.97 0.32 -2.90	13.05 0.42 -4.46	15.85 0.67 -3.00	13.69 0.58 -2.39	15.16 0.63 -1.56	14.68 0.57 -1.55	11.88 0.43 -1.77	10.88 0.37 -1.96	9.91 0.34 -2.10	9.95 0.36 -2.12	10.07 0.36 -2.24	11.49 0.38 -2.56	12.35 0.39 -3.46	12.84 0.39 -3.90	12.60 0.36 -3.56	9.01 0.17 -2.59	7.99 0.14 -2.39	6.97 0.10 -2.23
ORANGEVILLE_WT_PWR 323706	7.93 0.11 -3.18	6.66 0.07 -3.05	6.68 0.05 -3.00	6.66 0.06 -2.90	7.52 0.08 -2.81	9.03 0.17 -2.62	10.69 0.28 -3.67	14.17 0.31 -5.69	16.47 0.46 -3.83	14.19 0.42 -3.05	15.42 0.45 -2.00	14.84 0.29 -1.98	12.17 0.21 -2.26	11.32 0.27 -2.51	10.37 0.22 -2.68	10.42 0.24 -2.70	10.52 0.22 -2.83	12.08 0.28 -3.25	13.26 0.33 -4.42	13.83 0.30 -4.99	13.46 0.24 -4.52	9.61 0.08 -3.28	8.56 0.07 -3.02	7.53 0.06 -2.82
OSWEGATCHIE___HYD 24044	4.56 -0.08 0.00	3.48 -0.06 0.00	3.58 -0.05 0.00	3.65 -0.06 0.00	4.57 -0.06 0.00	6.16 -0.07 0.00	6.72 -0.03 0.00	8.11 -0.06 0.00	12.10 -0.08 0.00	10.57 -0.15 0.00	12.78 -0.18 0.00	12.42 -0.15 0.00	9.54 -0.15 0.00	8.41 -0.14 0.00	7.33 -0.14 0.00	7.26 -0.22 0.00	7.22 -0.25 0.00	8.32 -0.23 0.00	8.25 -0.25 0.00	8.40 -0.15 0.00	8.64 -0.05 0.00	6.17 -0.07 0.00	5.38 -0.09 0.00	4.56 -0.08 0.00
OSWEGO___5 23606	5.92 -0.03 -1.31	4.77 -0.03 -1.26	4.83 -0.03 -1.23	4.86 -0.03 -1.19	5.75 -0.04 -1.16	7.29 -0.03 -1.08	8.25 -0.01 -1.51	10.48 -0.01 -2.32	13.71 -0.02 -1.56	11.93 -0.03 -1.24	13.73 -0.04 -0.81	13.32 -0.05 -0.80	10.57 -0.04 -0.92	9.53 -0.03 -1.02	8.53 -0.04 -1.09	8.53 -0.04 -1.10	8.59 -0.04 -1.16	9.86 -0.03 -1.34	10.28 -0.03 -1.80	10.56 -0.02 -2.03	10.52 -0.03 -1.85	7.55 -0.04 -1.35	6.67 -0.04 -1.25	5.76 -0.04 -1.16
OSWEGO___6 23613	5.92 -0.03 -1.31	4.77 -0.03 -1.26	4.83 -0.03 -1.23	4.86 -0.03 -1.19	5.75 -0.04 -1.16	7.29 -0.03 -1.08	8.25 -0.01 -1.51	10.48 -0.01 -2.32	13.71 -0.02 -1.56	11.93 -0.03 -1.24	13.73 -0.04 -0.81	13.32 -0.05 -0.80	10.57 -0.04 -0.92	9.53 -0.03 -1.02	8.53 -0.04 -1.09	8.53 -0.04 -1.10	8.59 -0.04 -1.16	9.86 -0.03 -1.34	10.28 -0.03 -1.80	10.56 -0.02 -2.03	10.52 -0.03 -1.85	7.55 -0.04 -1.35	6.67 -0.04 -1.25	5.76 -0.04 -1.16
OUTOKUMPU-AB___DRP 24206	7.40 0.05 -2.71	6.16 0.02 -2.60	6.18 0.00 -2.56	6.18 0.00 -2.47	7.04 0.00 -2.40	8.56 0.09 -2.23	9.97 0.15 -3.08	12.88 0.15 -4.56	15.48 0.26 -3.05	13.37 0.24 -2.41	14.74 0.22 -1.56	14.21 0.10 -1.54	11.50 0.04 -1.77	10.61 0.09 -1.97	9.65 0.07 -2.11	9.69 0.09 -2.13	9.91 0.07 -2.37	11.38 0.11 -2.73	12.20 0.18 -3.52	12.66 0.13 -3.98	12.51 0.06 -3.76	9.00 -0.04 -2.80	8.02 -0.02 -2.58	7.06 0.01 -2.41
OXBOW___ 24026	7.32 -0.01 -2.69	6.10 -0.02 -2.58	6.12 -0.05 -2.53	6.11 -0.05 -2.45	6.96 -0.06 -2.38	8.45 0.00 -2.22	9.87 0.05 -3.07	12.79 0.02 -4.59	15.33 0.07 -3.07	13.23 0.08 -2.44	14.58 0.04 -1.58	14.06 -0.07 -1.56	11.38 -0.10 -1.79	10.51 -0.03 -1.99	9.57 -0.04 -2.13	9.61 -0.01 -2.15	9.79 -0.04 -2.36	11.25 -0.01 -2.71	12.10 0.05 -3.55	12.56 0.00 -4.01	12.37 -0.07 -3.75	8.88 -0.14 -2.78	7.93 -0.09 -2.56	6.98 -0.05 -2.39
OXY_CHEM_DSASP 323612	7.22 -0.09 -2.66	6.02 -0.07 -2.56	6.04 -0.11 -2.51	6.03 -0.11 -2.43	6.86 -0.13 -2.36	8.33 -0.11 -2.20	9.73 -0.07 -3.05	12.66 -0.13 -4.62	15.11 -0.17 -3.10	13.04 -0.14 -2.46	14.34 -0.22 -1.60	13.84 -0.31 -1.58	11.22 -0.28 -1.82	10.37 -0.20 -2.02	9.45 -0.18 -2.16	9.49 -0.16 -2.18	9.65 -0.17 -2.36	11.07 -0.18 -2.70	11.96 -0.12 -3.58	12.42 -0.16 -4.04	12.21 -0.23 -3.74	8.73 -0.26 -2.75	7.82 -0.19 -2.54	6.89 -0.12 -2.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.22 -0.09 -2.66	6.02 -0.07 -2.56	6.04 -0.11 -2.51	6.03 -0.11 -2.43	6.86 -0.13 -2.36	8.33 -0.11 -2.20	9.73 -0.07 -3.05	12.66 -0.13 -4.62	15.11 -0.17 -3.10	13.04 -0.14 -2.46	14.34 -0.22 -1.60	13.84 -0.31 -1.58	11.22 -0.28 -1.82	10.37 -0.20 -2.02	9.45 -0.18 -2.16	9.49 -0.16 -2.18	9.65 -0.17 -2.36	11.07 -0.18 -2.70	11.96 -0.12 -3.58	12.42 -0.16 -4.04	12.21 -0.23 -3.74	8.73 -0.26 -2.75	7.82 -0.19 -2.54	6.89 -0.12 -2.37

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.08 0.36 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.10 0.35 -15.12	20.74 0.42 -14.09	26.62 0.39 -19.48	37.82 0.59 -29.06	32.82 1.10 -19.54	27.28 1.00 -15.56	24.36 1.22 -10.18	23.83 1.21 -10.05	22.16 0.95 -11.52	22.16 0.85 -12.77	21.89 0.75 -13.66	21.99 0.75 -13.77	22.76 0.72 -14.58	26.72 0.74 -17.43	32.82 0.82 -23.50	35.84 0.79 -26.50	33.67 0.79 -24.19	24.39 0.51 -17.63	22.18 0.47 -16.24	20.25 0.43 -15.19
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.13 0.40 -17.08	20.23 0.30 -16.38	20.06 0.31 -16.12	19.60 0.32 -15.58	20.15 0.40 -15.12	20.80 0.48 -14.09	26.67 0.45 -19.48	37.90 0.67 -29.06	32.93 1.21 -19.54	27.37 1.09 -15.56	24.46 1.32 -10.18	23.93 1.31 -10.05	22.23 1.03 -11.52	22.23 0.91 -12.77	21.95 0.81 -13.66	22.05 0.81 -13.77	22.73 0.69 -14.58	26.68 0.71 -17.43	32.78 0.77 -23.50	35.79 0.74 -26.50	33.63 0.75 -24.19	24.37 0.49 -17.63	22.15 0.44 -16.24	20.24 0.41 -15.19
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.75 0.17 -2.94	6.47 0.11 -2.82	6.50 0.09 -2.78	6.48 0.10 -2.68	7.36 0.13 -2.60	8.91 0.24 -2.43	10.51 0.36 -3.41	13.89 0.42 -5.31	16.40 0.65 -3.58	14.15 0.58 -2.85	15.49 0.65 -1.88	14.95 0.53 -1.85	12.18 0.37 -2.12	11.27 0.38 -2.35	10.30 0.31 -2.51	10.35 0.34 -2.53	10.41 0.31 -2.63	11.96 0.39 -3.02	13.08 0.44 -4.14	13.61 0.40 -4.66	13.24 0.35 -4.20	9.43 0.15 -3.04	8.39 0.13 -2.80	7.38 0.13 -2.62
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.36 0.32 -17.39	20.47 0.25 -16.68	20.29 0.26 -16.41	19.83 0.26 -15.87	20.34 0.32 -15.40	20.99 0.41 -14.34	27.01 0.42 -19.85	38.40 0.64 -29.60	33.16 1.07 -19.91	27.53 0.97 -15.85	24.47 1.14 -10.37	23.91 1.09 -10.24	22.28 0.85 -11.74	22.30 0.74 -13.01	22.06 0.66 -13.92	22.17 0.66 -14.03	22.97 0.65 -14.85	27.05 0.75 -17.76	33.21 0.77 -23.94	36.32 0.78 -27.00	34.11 0.78 -24.64	24.71 0.50 -17.97	22.46 0.44 -16.55	20.47 0.37 -15.46
PEEKSKILL____ 23653	21.74 0.29 -16.81	19.89 0.22 -16.13	19.71 0.22 -15.86	19.26 0.22 -15.34	19.80 0.28 -14.89	20.48 0.37 -13.87	26.30 0.36 -19.19	37.33 0.54 -28.61	32.36 0.94 -19.25	26.89 0.85 -15.32	24.02 1.04 -10.03	23.49 1.02 -9.90	21.83 0.79 -11.35	21.83 0.71 -12.58	21.56 0.63 -13.46	21.66 0.62 -13.56	22.43 0.60 -14.36	26.36 0.65 -17.17	32.33 0.68 -23.15	35.33 0.67 -26.11	33.19 0.68 -23.82	24.07 0.45 -17.37	21.87 0.40 -16.00	19.93 0.34 -14.94
PGE MADISON____WINDPWR 24146	10.07 0.35 -5.08	8.67 0.26 -4.87	8.70 0.28 -4.79	8.61 0.27 -4.63	9.49 0.36 -4.49	11.01 0.59 -4.19	13.53 0.82 -5.96	19.45 0.92 -10.36	20.60 1.45 -6.97	17.43 1.16 -5.55	18.00 1.41 -3.63	17.55 1.40 -3.59	14.84 1.05 -4.11	13.98 0.88 -4.55	13.08 0.73 -4.87	13.09 0.70 -4.91	13.40 0.73 -5.20	14.66 0.93 -5.18	16.38 0.89 -6.99	17.41 0.98 -7.88	16.89 1.01 -7.19	12.08 0.59 -5.25	10.76 0.46 -4.83	9.48 0.32 -4.51
PIERCEFIELD____HYD 23852	4.49 -0.15 0.00	3.43 -0.11 0.00	3.53 -0.10 0.00	3.60 -0.10 0.00	4.51 -0.12 0.00	6.02 -0.21 0.00	6.53 -0.22 0.00	7.90 -0.27 0.00	11.74 -0.44 0.00	10.28 -0.44 0.00	12.44 -0.52 0.00	12.09 -0.48 0.00	9.31 -0.38 0.00	8.20 -0.34 0.00	7.16 -0.31 0.00	7.05 -0.43 0.00	7.00 -0.47 0.00	8.03 -0.51 0.00	7.98 -0.52 0.00	8.12 -0.43 0.00	8.40 -0.30 0.00	6.03 -0.21 0.00	5.28 -0.19 0.00	4.50 -0.14 0.00
PINELAWN_CC_1 323563	26.81 0.48 -21.68	23.41 0.36 -19.51	21.15 0.37 -17.15	20.74 0.37 -16.66	23.04 0.47 -17.94	29.36 0.64 -22.48	34.77 0.65 -27.37	46.30 0.92 -37.22	41.01 1.49 -27.34	33.24 1.33 -21.19	28.84 1.66 -14.22	28.34 1.60 -14.17	24.07 1.25 -13.13	27.66 1.11 -18.00	22.65 0.99 -14.19	26.38 0.98 -17.92	29.08 0.96 -20.66	34.84 1.04 -25.25	41.40 1.10 -31.79	56.74 1.09 -47.10	40.27 1.10 -30.48	33.42 0.73 -26.45	29.00 0.64 -22.89	22.76 0.57 -17.55
PJM_GEN_HTP_PROXY 323702	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.76 0.44 -14.08	27.34 0.41 -20.18	37.16 0.62 -28.37	32.81 1.08 -19.55	27.27 0.99 -15.56	24.38 1.23 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.52	22.17 0.85 -12.78	21.90 0.75 -13.67	21.99 0.74 -13.78	22.77 0.72 -14.59	26.73 0.75 -17.43	32.82 0.81 -23.51	35.84 0.79 -26.51	33.53 0.79 -24.04	24.56 0.52 -17.79	22.19 0.48 -16.25	20.22 0.40 -15.18
PJM_GEN_KEystone 24065	15.05 0.18 -10.22	13.48 0.13 -9.81	13.40 0.12 -9.64	13.15 0.12 -9.33	13.84 0.16 -9.05	14.91 0.24 -8.43	19.41 0.28 -12.38	25.35 0.36 -16.82	24.57 0.61 -11.78	20.65 0.55 -9.38	19.75 0.65 -6.14	19.23 0.59 -6.06	17.09 0.46 -6.95	16.67 0.43 -7.70	16.08 0.37 -8.24	16.16 0.38 -8.30	16.61 0.37 -8.78	19.39 0.40 -10.44	23.03 0.44 -14.09	24.86 0.43 -15.89	23.44 0.41 -14.34	17.19 0.24 -10.71	15.42 0.22 -9.73	13.92 0.19 -9.09
PJM_GEN_NEPTUNE_PROXY 323594	23.50 0.39 -18.46	21.16 0.29 -17.32	20.35 0.30 -16.42	19.91 0.30 -15.91	20.98 0.38 -15.97	23.36 0.51 -16.61	29.81 0.51 -22.55	39.72 0.73 -30.82	35.29 1.22 -21.89	29.07 1.09 -17.26	25.73 1.37 -11.40	25.21 1.35 -11.30	22.74 1.05 -12.01	23.83 0.93 -14.35	22.13 0.83 -13.83	23.32 0.82 -15.02	24.68 0.81 -16.41	29.19 0.86 -19.79	35.42 0.92 -26.00	42.15 0.91 -32.70	35.54 0.91 -25.94	27.29 0.61 -20.44	24.24 0.53 -18.24	21.66 0.48 -16.53
PJM_GEN_VFT_PROXY 323633	22.05 0.33 -17.07	20.17 0.25 -16.38	19.99 0.25 -16.11	19.53 0.25 -15.58	20.07 0.32 -15.12	20.77 0.44 -14.09	27.32 0.39 -20.18	37.13 0.59 -28.37	32.79 1.06 -19.55	27.25 0.97 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.01 0.75 -13.78	22.80 0.75 -14.59	26.72 0.74 -17.43	32.82 0.81 -23.51	35.83 0.77 -26.51	33.51 0.77 -24.04	24.56 0.52 -17.79	22.19 0.48 -16.25	20.22 0.40 -15.18
PLEASANTVLY____LBMP 24000	22.57 0.28 -17.65	20.68 0.21 -16.93	20.49 0.21 -16.65	20.02 0.21 -16.10	20.53 0.27 -15.62	21.16 0.36 -14.56	27.25 0.36 -20.14	38.74 0.52 -30.05	33.28 0.89 -20.21	27.62 0.80 -16.09	24.48 0.98 -10.53	23.93 0.96 -10.40	22.35 0.75 -11.92	22.43 0.67 -13.21	22.20 0.59 -14.13	22.31 0.59 -14.25	23.12 0.57 -15.08	27.19 0.62 -18.02	33.45 0.65 -24.30	36.59 0.64 -27.40	34.34 0.64 -25.00	24.91 0.43 -18.23	22.65 0.39 -16.79	20.66 0.33 -15.68
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.11 0.31 -17.16	20.24 0.23 -16.46	20.05 0.24 -16.19	19.59 0.24 -15.65	20.12 0.30 -15.19	20.79 0.40 -14.15	26.72 0.39 -19.58	37.95 0.57 -29.21	32.81 0.99 -19.65	27.26 0.90 -15.64	24.30 1.10 -10.23	23.76 1.08 -10.11	22.11 0.84 -11.58	22.14 0.75 -12.84	21.87 0.66 -13.74	21.98 0.66 -13.85	22.77 0.64 -14.66	26.76 0.69 -17.52	32.86 0.73 -23.62	35.91 0.73 -26.64	33.73 0.73 -24.31	24.45 0.48 -17.73	22.23 0.43 -16.33	20.26 0.37 -15.25
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.73 0.32 -17.77	20.83 0.24 -17.05	20.64 0.24 -16.77	20.16 0.24 -16.22	20.68 0.31 -15.74	21.31 0.41 -14.66	27.45 0.43 -20.28	39.02 0.60 -30.24	33.53 1.01 -20.34	27.84 0.92 -16.20	24.66 1.10 -10.60	24.10 1.06 -10.47	22.50 0.82 -11.99	22.57 0.73 -13.30	22.35 0.65 -14.22	22.45 0.64 -14.34	23.27 0.63 -15.18	27.40 0.70 -18.15	33.68 0.71 -24.47	36.88 0.74 -27.60	34.60 0.72 -25.18	25.10 0.49 -18.36	22.82 0.44 -16.91	20.81 0.37 -15.80

POLETTI____ 23519	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.63 0.40 -19.49	37.84 0.60 -29.07	32.80 1.07 -19.55	27.26 0.98 -15.56	24.38 1.23 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.53	22.17 0.85 -12.78	21.90 0.75 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.72 0.74 -17.43	32.81 0.80 -23.51	35.84 0.78 -26.51	33.66 0.77 -24.19	24.40 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18
PORT_JEFF_3 23555	26.91 0.44 -21.83	23.48 0.33 -19.61	21.15 0.34 -17.18	20.75 0.34 -16.70	23.10 0.44 -18.03	29.57 0.57 -22.76	34.98 0.61 -27.62	46.50 0.85 -37.48	41.14 1.36 -27.60	33.28 1.19 -21.37	28.79 1.48 -14.35	28.31 1.43 -14.31	23.99 1.12 -13.18	27.72 1.00 -18.17	22.57 0.89 -14.21	26.41 0.87 -18.06	29.18 0.87 -20.85	35.00 0.95 -25.51	41.58 1.02 -32.06	57.29 0.98 -47.76	40.39 1.02 -30.69	33.64 0.66 -26.74	29.14 0.57 -23.10	22.78 0.52 -17.62
PORT_JEFF_4 23616	26.91 0.44 -21.83	23.48 0.33 -19.61	21.15 0.34 -17.18	20.75 0.34 -16.70	23.10 0.44 -18.03	29.57 0.57 -22.76	34.98 0.61 -27.62	46.50 0.85 -37.48	41.14 1.36 -27.60	33.28 1.19 -21.37	28.79 1.48 -14.35	28.31 1.43 -14.31	23.99 1.12 -13.18	27.72 1.00 -18.17	22.57 0.89 -14.21	26.41 0.87 -18.06	29.18 0.87 -20.85	35.00 0.95 -25.51	41.58 1.02 -32.06	57.29 0.98 -47.76	40.39 1.02 -30.69	33.64 0.66 -26.74	29.14 0.57 -23.10	22.78 0.52 -17.62
PORT_JEFF_IC 23713	26.91 0.45 -21.81	23.48 0.34 -19.60	21.16 0.35 -17.18	20.75 0.35 -16.69	23.09 0.44 -18.02	29.55 0.59 -22.72	34.98 0.64 -27.59	46.50 0.88 -37.45	41.15 1.40 -27.57	33.29 1.22 -21.35	28.81 1.52 -14.34	28.33 1.47 -14.29	24.02 1.15 -13.18	27.72 1.03 -18.15	22.59 0.91 -14.21	26.41 0.90 -18.04	29.18 0.89 -20.83	35.00 0.97 -25.48	41.57 1.05 -32.03	57.22 0.99 -47.68	40.39 1.04 -30.66	33.63 0.68 -26.70	29.12 0.58 -23.08	22.78 0.52 -17.61
PPL PILGRIM_ST_GT1 24216	26.89 0.45 -21.80	23.47 0.34 -19.59	21.15 0.34 -17.17	20.74 0.35 -16.69	23.08 0.44 -18.01	29.52 0.59 -22.70	34.92 0.60 -27.57	46.45 0.85 -37.43	41.10 1.38 -27.55	33.29 1.23 -21.33	28.83 1.54 -14.33	28.35 1.50 -14.28	24.02 1.16 -13.17	27.72 1.03 -18.14	22.60 0.92 -14.21	26.42 0.91 -18.03	29.17 0.90 -20.81	34.97 0.97 -25.46	41.53 1.03 -32.01	57.19 1.02 -47.63	40.36 1.03 -30.64	33.60 0.67 -26.68	29.11 0.59 -23.06	22.78 0.53 -17.61
PPL PILGRIM_ST_GT2 24217	26.89 0.45 -21.80	23.47 0.34 -19.59	21.15 0.34 -17.17	20.74 0.35 -16.69	23.08 0.44 -18.01	29.52 0.59 -22.70	34.92 0.60 -27.57	46.45 0.85 -37.43	41.10 1.38 -27.55	33.29 1.23 -21.33	28.83 1.54 -14.33	28.35 1.50 -14.28	24.02 1.16 -13.17	27.72 1.03 -18.14	22.60 0.92 -14.21	26.42 0.91 -18.03	29.17 0.90 -20.81	34.97 0.97 -25.46	41.53 1.03 -32.01	57.19 1.02 -47.63	40.36 1.03 -30.64	33.60 0.67 -26.68	29.11 0.59 -23.06	22.78 0.53 -17.61
PPL_SHRM_GT3 24213	26.87 0.40 -21.83	23.45 0.30 -19.61	21.13 0.32 -17.18	20.72 0.32 -16.70	23.07 0.41 -18.02	29.52 0.53 -22.75	34.98 0.62 -27.62	46.47 0.82 -37.47	41.06 1.29 -27.59	33.12 1.03 -21.37	28.61 1.30 -14.35	28.12 1.24 -14.30	23.86 0.99 -13.18	27.58 0.87 -18.17	22.47 0.78 -14.21	26.29 0.76 -18.05	29.08 0.76 -20.85	34.89 0.85 -25.50	41.48 0.93 -32.05	57.20 0.91 -47.75	40.29 0.92 -30.68	33.56 0.59 -26.73	29.06 0.49 -23.10	22.71 0.45 -17.62
PPL_SHRM_GT4 24214	26.87 0.40 -21.83	23.45 0.30 -19.61	21.13 0.32 -17.18	20.72 0.32 -16.70	23.07 0.41 -18.02	29.52 0.53 -22.75	34.98 0.62 -27.62	46.47 0.82 -37.47	41.06 1.29 -27.59	33.12 1.03 -21.37	28.61 1.30 -14.35	28.12 1.24 -14.30	23.86 0.99 -13.18	27.58 0.87 -18.17	22.47 0.78 -14.21	26.29 0.76 -18.05	29.08 0.76 -20.85	34.89 0.85 -25.50	41.48 0.93 -32.05	57.20 0.91 -47.75	40.29 0.92 -30.68	33.56 0.59 -26.73	29.06 0.49 -23.10	22.71 0.45 -17.62
PROJECT___ORANGE 1 24174	6.25 0.03 -1.58	5.07 0.02 -1.51	5.13 0.01 -1.49	5.15 0.01 -1.44	6.05 0.02 -1.39	7.59 0.06 -1.30	8.68 0.11 -1.82	11.10 0.13 -2.79	14.28 0.22 -1.88	12.41 0.19 -1.50	14.16 0.22 -0.98	13.75 0.21 -0.97	10.96 0.16 -1.11	9.93 0.15 -1.23	8.92 0.13 -1.31	8.92 0.12 -1.32	8.99 0.12 -1.40	10.29 0.14 -1.61	10.81 0.14 -2.17	11.14 0.15 -2.45	11.06 0.14 -2.23	7.93 0.06 -1.63	7.01 0.04 -1.50	6.07 0.02 -1.40
PROJECT___ORANGE 2 24166	6.25 0.03 -1.58	5.07 0.02 -1.51	5.13 0.01 -1.49	5.15 0.01 -1.44	6.05 0.02 -1.39	7.59 0.06 -1.30	8.68 0.11 -1.82	11.10 0.13 -2.79	14.28 0.22 -1.88	12.41 0.19 -1.50	14.16 0.22 -0.98	13.75 0.21 -0.97	10.96 0.16 -1.11	9.93 0.15 -1.23	8.92 0.13 -1.31	8.92 0.12 -1.32	8.99 0.12 -1.40	10.29 0.14 -1.61	10.81 0.14 -2.17	11.14 0.15 -2.45	11.06 0.14 -2.23	7.93 0.06 -1.63	7.01 0.04 -1.50	6.07 0.02 -1.40
PYRITES___HYD 24023	4.52 -0.12 0.00	3.45 -0.09 0.00	3.55 -0.08 0.00	3.62 -0.08 0.00	4.53 -0.10 0.00	6.07 -0.17 0.00	6.58 -0.16 0.00	7.96 -0.21 0.00	11.83 -0.35 0.00	10.34 -0.39 0.00	12.50 -0.47 0.00	12.16 -0.41 0.00	9.35 -0.34 0.00	8.24 -0.31 0.00	7.19 -0.28 0.00	7.11 -0.37 0.00	7.08 -0.39 0.00	8.12 -0.43 0.00	8.07 -0.43 0.00	8.20 -0.35 0.00	8.46 -0.23 0.00	6.07 -0.17 0.00	5.31 -0.16 0.00	4.53 -0.12 0.00
RAMAPO___LBMP 323565	20.75 0.26 -15.85	18.94 0.19 -15.20	18.78 0.20 -14.95	18.36 0.20 -14.46	18.92 0.25 -14.03	19.65 0.34 -13.07	25.18 0.34 -18.09	35.61 0.50 -26.94	31.17 0.86 -18.12	25.93 0.78 -14.43	23.36 0.96 -9.44	22.83 0.93 -9.33	21.10 0.73 -10.68	21.04 0.65 -11.84	20.72 0.58 -12.67	20.81 0.57 -12.77	21.54 0.55 -13.52	25.32 0.60 -16.18	30.94 0.62 -21.82	33.77 0.62 -24.60	31.76 0.62 -22.45	23.03 0.41 -16.37	20.92 0.37 -15.08	19.04 0.31 -14.08
RANKINE____ 23646	7.60 0.10 -2.86	6.35 0.06 -2.75	6.37 0.04 -2.70	6.36 0.04 -2.61	7.23 0.06 -2.54	8.75 0.15 -2.36	10.30 0.24 -3.32	13.61 0.26 -5.17	16.07 0.40 -3.49	13.87 0.36 -2.78	15.18 0.39 -1.83	14.63 0.25 -1.81	11.93 0.17 -2.07	11.05 0.21 -2.29	10.09 0.17 -2.45	10.14 0.20 -2.47	10.20 0.18 -2.56	11.73 0.24 -2.94	12.83 0.29 -4.04	13.34 0.25 -4.55	12.98 0.19 -4.09	9.24 0.04 -2.96	8.24 0.04 -2.73	7.25 0.06 -2.55
RAVENSWOOD_GT2_1 24244	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.16 0.95 -11.53	22.18 0.85 -12.78	21.90 0.75 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.73 0.75 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.20	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18
RAVENSWOOD_GT2_2 24245	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.16 0.95 -11.53	22.18 0.85 -12.78	21.90 0.75 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.73 0.75 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.20	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18



RAVENSWOOD_GT2_3 24246	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.09 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.53	22.18 0.85 -12.78	21.91 0.76 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.74 0.76 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.20	24.42 0.53 -17.64	22.20 0.48 -16.25	20.22 0.40 -15.18
RAVENSWOOD_GT2_4 24247	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.09 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.53	22.18 0.85 -12.78	21.91 0.76 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.74 0.76 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.69 0.80 -24.20	24.42 0.53 -17.64	22.20 0.48 -16.25	20.22 0.40 -15.18
RAVENSWOOD_GT3_1 24248	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.53	22.18 0.85 -12.78	21.91 0.76 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.74 0.76 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.20	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18
RAVENSWOOD_GT3_2 24249	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.53	22.18 0.85 -12.78	21.91 0.76 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.74 0.76 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.20	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18
RAVENSWOOD_GT3_3 24250	22.07 0.35 -17.08	20.19 0.26 -16.38	20.01 0.27 -16.11	19.55 0.27 -15.58	20.09 0.34 -15.12	20.77 0.45 -14.09	26.66 0.43 -19.49	37.88 0.64 -29.07	32.85 1.12 -19.55	27.30 1.02 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.79 0.74 -14.59	26.76 0.78 -17.44	32.85 0.83 -23.51	35.87 0.81 -26.51	33.70 0.82 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.23 0.41 -15.18
RAVENSWOOD_GT3_4 24251	22.07 0.35 -17.08	20.19 0.26 -16.38	20.01 0.27 -16.11	19.55 0.27 -15.58	20.09 0.34 -15.12	20.77 0.45 -14.09	26.66 0.43 -19.49	37.88 0.64 -29.07	32.85 1.12 -19.55	27.30 1.02 -15.56	24.42 1.27 -10.18	23.88 1.24 -10.06	22.19 0.98 -11.53	22.20 0.87 -12.78	21.92 0.78 -13.67	22.02 0.76 -13.78	22.79 0.74 -14.59	26.76 0.78 -17.44	32.85 0.83 -23.51	35.87 0.81 -26.51	33.70 0.82 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.23 0.41 -15.18
RAVENSWOOD_GT_1 23729	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
RAVENSWOOD_GT_10 24258	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.57	24.39 1.24 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.53	22.17 0.85 -12.78	21.90 0.75 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.73 0.75 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.20	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18
RAVENSWOOD_GT_11 24259	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.57	24.39 1.24 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.53	22.17 0.85 -12.78	21.90 0.75 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.73 0.75 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.20	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18
RAVENSWOOD_GT_4 24252	22.06 0.34 -17.08	20.18 0.25 -16.38	20.00 0.26 -16.12	19.54 0.26 -15.58	20.08 0.32 -15.12	20.76 0.44 -14.09	26.65 0.41 -19.49	37.85 0.61 -29.07	32.82 1.08 -19.56	27.27 0.98 -15.57	24.38 1.23 -10.18	23.83 1.20 -10.06	22.15 0.94 -11.53	22.16 0.84 -12.78	21.89 0.75 -13.67	22.00 0.74 -13.79	22.77 0.72 -14.59	26.72 0.74 -17.44	32.82 0.80 -23.52	35.84 0.79 -26.51	33.68 0.78 -24.20	24.40 0.52 -17.64	22.19 0.47 -16.25	20.23 0.40 -15.18
RAVENSWOOD_GT_5 24254	22.06 0.34 -17.08	20.18 0.25 -16.38	20.00 0.26 -16.12	19.54 0.26 -15.58	20.08 0.32 -15.12	20.76 0.44 -14.09	26.65 0.41 -19.49	37.85 0.61 -29.07	32.82 1.08 -19.56	27.27 0.98 -15.57	24.38 1.23 -10.18	23.83 1.20 -10.06	22.15 0.94 -11.53	22.16 0.84 -12.78	21.89 0.75 -13.67	22.00 0.74 -13.79	22.77 0.72 -14.59	26.72 0.74 -17.44	32.82 0.80 -23.52	35.84 0.79 -26.51	33.68 0.78 -24.20	24.40 0.52 -17.64	22.19 0.47 -16.25	20.23 0.40 -15.18
RAVENSWOOD_GT_6 24253	22.06 0.34 -17.08	20.18 0.25 -16.38	20.00 0.26 -16.12	19.54 0.26 -15.58	20.08 0.32 -15.12	20.76 0.44 -14.09	26.65 0.41 -19.49	37.85 0.61 -29.07	32.82 1.08 -19.56	27.27 0.98 -15.57	24.38 1.23 -10.18	23.83 1.20 -10.06	22.15 0.94 -11.53	22.16 0.84 -12.78	21.89 0.75 -13.67	22.00 0.74 -13.79	22.77 0.72 -14.59	26.72 0.74 -17.44	32.82 0.80 -23.52	35.84 0.79 -26.51	33.68 0.78 -24.20	24.40 0.52 -17.64	22.19 0.47 -16.25	20.23 0.40 -15.18
RAVENSWOOD_GT_7 24255	22.06 0.34 -17.08	20.18 0.25 -16.38	20.00 0.26 -16.12	19.54 0.26 -15.58	20.08 0.32 -15.12	20.76 0.44 -14.09	26.65 0.41 -19.49	37.85 0.61 -29.07	32.82 1.08 -19.56	27.27 0.98 -15.57	24.38 1.23 -10.18	23.83 1.20 -10.06	22.15 0.94 -11.53	22.16 0.84 -12.78	21.89 0.75 -13.67	22.00 0.74 -13.79	22.77 0.72 -14.59	26.72 0.74 -17.44	32.82 0.80 -23.52	35.84 0.79 -26.51	33.68 0.78 -24.20	24.40 0.52 -17.64	22.19 0.47 -16.25	20.23 0.40 -15.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.57	24.39 1.24 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.53	22.17 0.85 -12.78	21.90 0.75 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.73 0.75 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.20	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18
RAVENSWOOD_GT_9 24257	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.57	24.39 1.24 -10.18	23.84 1.21 -10.06	22.16 0.95 -11.53	22.17 0.85 -12.78	21.90 0.75 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.73 0.75 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.20	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18

RAVENSWOOD___1 23533	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
RAVENSWOOD___2 23534	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
RAVENSWOOD___3 23535	22.06 0.34 -17.08	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.77 0.44 -14.09	26.66 0.42 -19.49	37.86 0.62 -29.07	32.83 1.10 -19.55	27.28 1.00 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.53	22.18 0.85 -12.78	21.91 0.76 -13.67	22.00 0.75 -13.78	22.78 0.72 -14.59	26.74 0.76 -17.44	32.83 0.82 -23.51	35.85 0.79 -26.51	33.68 0.79 -24.20	24.41 0.52 -17.64	22.19 0.48 -16.25	20.22 0.40 -15.18
RAVENSWOOD___4 23820	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
RCPL_TRUST___DRP 24196	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.76 0.44 -14.08	26.65 0.42 -19.49	37.86 0.63 -29.06	32.84 1.11 -19.55	27.29 1.01 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.52	22.18 0.85 -12.78	21.90 0.76 -13.67	22.01 0.75 -13.78	22.78 0.73 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.68 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.22 0.40 -15.18
RED___ROCHESTER 323720	6.82 0.04 -2.13	5.61 0.02 -2.05	5.65 0.01 -2.01	5.66 0.01 -1.95	6.54 0.02 -1.89	8.09 0.09 -1.76	9.36 0.16 -2.46	12.11 0.16 -3.77	14.97 0.26 -2.54	12.94 0.20 -2.02	14.46 0.18 -1.32	14.00 0.13 -1.30	11.29 0.11 -1.49	10.33 0.13 -1.66	9.34 0.09 -1.77	9.37 0.11 -1.79	9.47 0.10 -1.90	10.87 0.15 -2.18	11.59 0.16 -2.93	12.03 0.19 -3.30	11.86 0.15 -3.02	8.46 0.01 -2.21	7.52 0.02 -2.03	6.57 0.03 -1.90
RENSSELAER___COGEN 23796	27.53 0.18 -22.71	25.46 0.13 -21.79	25.19 0.14 -21.43	24.56 0.14 -20.72	24.92 0.18 -20.11	25.21 0.24 -18.73	32.84 0.26 -25.83	47.10 0.26 -38.66	38.50 0.32 -26.00	31.69 0.27 -20.70	26.82 0.31 -13.55	26.24 0.29 -13.38	25.24 0.22 -15.33	25.74 0.20 -17.00	25.82 0.16 -18.18	25.97 0.17 -18.33	27.04 0.17 -19.40	31.93 0.20 -23.19	39.97 0.20 -31.27	44.00 0.20 -35.26	41.07 0.20 -32.18	29.84 0.14 -23.46	27.21 0.13 -21.61	24.92 0.09 -20.18
REVERE_CPPR_DRP 24186	5.40 0.14 -0.61	4.23 0.10 -0.59	4.32 0.12 -0.58	4.37 0.11 -0.56	5.32 0.14 -0.54	6.99 0.25 -0.51	7.81 0.36 -0.71	9.68 0.41 -1.10	13.55 0.63 -0.74	11.82 0.50 -0.59	13.96 0.61 -0.39	13.54 0.59 -0.38	10.56 0.44 -0.44	9.41 0.38 -0.48	8.31 0.31 -0.52	8.29 0.29 -0.52	8.31 0.29 -0.55	9.55 0.38 -0.63	9.71 0.37 -0.84	9.92 0.42 -0.95	10.02 0.46 -0.87	7.13 0.26 -0.63	6.25 0.20 -0.58	5.32 0.13 -0.55
RIVERBAY____ 323610	22.13 0.40 -17.08	20.23 0.30 -16.38	20.06 0.31 -16.12	19.60 0.32 -15.58	20.15 0.40 -15.12	20.80 0.48 -14.09	26.67 0.45 -19.48	37.90 0.67 -29.06	32.93 1.21 -19.54	27.37 1.09 -15.56	24.46 1.32 -10.18	23.93 1.31 -10.05	22.23 1.03 -11.52	22.23 0.91 -12.77	21.95 0.81 -13.66	22.05 0.81 -13.77	22.73 0.69 -14.58	26.68 0.71 -17.43	32.78 0.77 -23.50	35.79 0.74 -26.50	33.63 0.75 -24.19	24.37 0.49 -17.63	22.15 0.44 -16.24	20.24 0.41 -15.19
ROCHESTER_9_IC 23652	6.81 0.03 -2.13	5.60 0.01 -2.05	5.64 0.00 -2.01	5.65 0.00 -1.95	6.52 0.00 -1.89	8.06 0.06 -1.76	9.33 0.13 -2.46	12.07 0.12 -3.77	14.90 0.18 -2.54	12.89 0.15 -2.02	14.40 0.12 -1.32	13.95 0.08 -1.30	11.24 0.06 -1.49	10.29 0.09 -1.66	9.30 0.05 -1.77	9.34 0.07 -1.79	9.43 0.07 -1.90	10.83 0.10 -2.18	11.55 0.12 -2.93	11.98 0.14 -3.30	11.82 0.10 -3.02	8.44 -0.01 -2.21	7.50 0.00 -2.03	6.55 0.01 -1.90
ROSETON___1 23587	21.82 0.26 -16.91	19.97 0.20 -16.23	19.79 0.20 -15.96	19.34 0.20 -15.43	19.86 0.25 -14.97	20.53 0.34 -13.95	26.40 0.34 -19.31	37.46 0.50 -28.79	32.39 0.85 -19.36	26.91 0.77 -15.41	23.99 0.95 -10.09	23.45 0.92 -9.96	21.82 0.72 -11.41	21.84 0.64 -12.65	21.58 0.57 -13.54	21.68 0.56 -13.65	22.47 0.55 -14.45	26.40 0.59 -17.27	32.41 0.62 -23.29	35.42 0.62 -26.26	33.27 0.62 -23.96	24.13 0.41 -17.47	21.94 0.37 -16.09	19.99 0.31 -15.03
ROSETON___2 23588	21.82 0.26 -16.91	19.97 0.20 -16.23	19.79 0.20 -15.96	19.34 0.20 -15.43	19.86 0.25 -14.97	20.53 0.34 -13.95	26.40 0.34 -19.31	37.46 0.50 -28.79	32.39 0.85 -19.36	26.91 0.77 -15.41	23.99 0.95 -10.09	23.45 0.92 -9.96	21.82 0.72 -11.41	21.84 0.64 -12.65	21.58 0.57 -13.54	21.68 0.56 -13.65	22.47 0.55 -14.45	26.40 0.59 -17.27	32.41 0.62 -23.29	35.42 0.62 -26.26	33.27 0.62 -23.96	24.13 0.41 -17.47	21.94 0.37 -16.09	19.99 0.31 -15.03
RUSSELL___1 23602	6.82 0.04 -2.13	5.61 0.02 -2.05	5.65 0.01 -2.01	5.66 0.01 -1.95	6.54 0.02 -1.89	8.09 0.09 -1.76	9.36 0.16 -2.46	12.11 0.16 -3.77	14.97 0.26 -2.54	12.94 0.20 -2.02	14.46 0.18 -1.32	14.00 0.13 -1.30	11.29 0.11 -1.49	10.33 0.13 -1.66	9.34 0.09 -1.77	9.37 0.11 -1.79	9.47 0.10 -1.90	10.87 0.15 -2.18	11.59 0.16 -2.93	12.03 0.19 -3.30	11.86 0.15 -3.02	8.46 0.01 -2.21	7.52 0.02 -2.03	6.57 0.03 -1.90
RUSSELL___2 23532	6.82 0.04 -2.13	5.61 0.02 -2.05	5.65 0.01 -2.01	5.66 0.01 -1.95	6.54 0.02 -1.89	8.09 0.09 -1.76	9.36 0.16 -2.46	12.11 0.16 -3.77	14.97 0.26 -2.54	12.94 0.20 -2.02	14.46 0.18 -1.32	14.00 0.13 -1.30	11.29 0.11 -1.49	10.33 0.13 -1.66	9.34 0.09 -1.77	9.37 0.11 -1.79	9.47 0.10 -1.90	10.87 0.15 -2.18	11.59 0.16 -2.93	12.03 0.19 -3.30	11.86 0.15 -3.02	8.46 0.01 -2.21	7.52 0.02 -2.03	6.57 0.03 -1.90
RUSSELL___3 23549	6.82 0.04 -2.13	5.61 0.02 -2.05	5.65 0.01 -2.01	5.66 0.01 -1.95	6.54 0.02 -1.89	8.09 0.09 -1.76	9.36 0.16 -2.46	12.11 0.16 -3.77	14.97 0.26 -2.54	12.94 0.20 -2.02	14.46 0.18 -1.32	14.00 0.13 -1.30	11.29 0.11 -1.49	10.33 0.13 -1.66	9.34 0.09 -1.77	9.37 0.11 -1.79	9.47 0.10 -1.90	10.87 0.15 -2.18	11.59 0.16 -2.93	12.03 0.19 -3.30	11.86 0.15 -3.02	8.46 0.01 -2.21	7.52 0.02 -2.03	6.57 0.03 -1.90

RUSSELL___4 23556	6.82 0.04 -2.13	5.61 0.02 -2.05	5.65 0.01 -2.01	5.66 0.01 -1.95	6.54 0.02 -1.89	8.09 0.09 -1.76	9.36 0.16 -2.46	12.11 0.16 -3.77	14.97 0.26 -2.54	12.94 0.20 -2.02	14.46 0.18 -1.32	14.00 0.13 -1.30	11.29 0.11 -1.49	10.33 0.13 -1.66	9.34 0.09 -1.77	9.37 0.11 -1.79	9.47 0.10 -1.90	10.87 0.15 -2.18	11.59 0.16 -2.93	12.03 0.19 -3.30	11.86 0.15 -3.02	8.46 0.01 -2.21	7.52 0.02 -2.03	6.57 0.03 -1.90
RUSSELL___STATION 23914	6.82 0.04 -2.13	5.61 0.02 -2.05	5.65 0.01 -2.01	5.66 0.01 -1.95	6.54 0.02 -1.89	8.09 0.09 -1.76	9.36 0.16 -2.46	12.11 0.16 -3.77	14.97 0.26 -2.54	12.94 0.20 -2.02	14.46 0.18 -1.32	14.00 0.13 -1.30	11.29 0.11 -1.49	10.33 0.13 -1.66	9.34 0.09 -1.77	9.37 0.11 -1.79	9.47 0.10 -1.90	10.87 0.15 -2.18	11.59 0.16 -2.93	12.03 0.19 -3.30	11.86 0.15 -3.02	8.46 0.01 -2.21	7.52 0.02 -2.03	6.57 0.03 -1.90
S SALMON___HYD 24043	5.85 0.00 -1.21	4.69 -0.01 -1.16	4.76 -0.01 -1.14	4.79 -0.01 -1.10	5.68 -0.02 -1.07	7.25 0.01 -1.00	8.22 0.08 -1.39	10.39 0.08 -2.14	13.76 0.13 -1.44	11.95 0.09 -1.15	13.80 0.09 -0.75	13.43 0.11 -0.74	10.61 0.07 -0.85	9.55 0.06 -0.94	8.51 0.03 -1.01	8.51 0.02 -1.02	8.55 0.01 -1.07	9.82 0.04 -1.23	10.20 0.03 -1.66	10.52 0.10 -1.87	10.52 0.12 -1.71	7.52 0.03 -1.25	6.63 0.01 -1.15	5.70 -0.01 -1.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.46 0.05 -2.76	6.21 0.02 -2.65	6.24 0.00 -2.61	6.23 0.00 -2.52	7.08 0.00 -2.45	8.60 0.08 -2.28	10.09 0.15 -3.19	13.29 0.13 -4.98	15.74 0.19 -3.36	13.59 0.18 -2.68	14.89 0.17 -1.76	14.37 0.05 -1.74	11.70 0.02 -1.99	10.83 0.08 -2.21	9.89 0.05 -2.36	9.94 0.09 -2.38	10.00 0.07 -2.46	11.50 0.11 -2.84	12.56 0.16 -3.90	13.06 0.12 -4.39	12.70 0.06 -3.95	9.06 -0.04 -2.86	8.08 -0.02 -2.63	7.11 0.01 -2.46
SELKIRK___I 23801	27.04 0.17 -22.22	25.00 0.13 -21.32	24.73 0.13 -20.97	24.12 0.14 -20.28	24.48 0.17 -19.68	24.80 0.23 -18.33	32.30 0.26 -25.30	46.30 0.28 -37.85	38.03 0.39 -25.46	31.32 0.33 -20.27	26.63 0.40 -13.26	26.05 0.38 -13.10	24.99 0.29 -15.01	25.45 0.27 -16.64	25.50 0.22 -17.80	25.64 0.22 -17.94	26.69 0.22 -19.00	31.50 0.26 -22.69	39.36 0.25 -30.60	43.31 0.26 -34.51	40.44 0.26 -31.49	29.39 0.18 -22.96	26.78 0.16 -21.15	24.52 0.12 -19.75
SELKIRK___II 23799	27.08 0.17 -22.26	25.03 0.13 -21.36	24.76 0.13 -21.00	24.15 0.14 -20.31	24.51 0.17 -19.71	24.83 0.23 -18.36	32.34 0.26 -25.34	46.35 0.27 -37.91	38.07 0.39 -25.50	31.36 0.33 -20.30	26.65 0.40 -13.28	26.07 0.38 -13.12	25.01 0.29 -15.03	25.48 0.27 -16.67	25.53 0.22 -17.83	25.67 0.22 -17.97	26.72 0.22 -19.03	31.53 0.26 -22.73	39.41 0.25 -30.65	43.36 0.25 -34.56	40.49 0.25 -31.54	29.43 0.18 -23.00	26.81 0.16 -21.18	24.55 0.12 -19.79
SENECA OSWGO___HYD 24041	6.04 -0.02 -1.42	4.88 -0.02 -1.36	4.94 -0.03 -1.34	4.97 -0.03 -1.29	5.86 -0.03 -1.25	7.39 -0.02 -1.17	8.40 0.02 -1.63	10.71 0.02 -2.51	13.91 0.04 -1.69	12.10 0.03 -1.34	13.87 0.03 -0.88	13.48 0.04 -0.87	10.71 0.03 -1.00	9.67 0.02 -1.10	8.67 0.01 -1.18	8.67 0.01 -1.19	8.73 0.01 -1.26	10.01 0.02 -1.45	10.48 0.03 -1.95	10.77 0.03 -2.20	10.73 0.03 -2.01	7.69 -0.02 -1.46	6.79 -0.03 -1.35	5.87 -0.03 -1.26
SENECA___ENERGY 23797	6.92 0.04 -2.24	5.72 0.02 -2.15	5.76 0.02 -2.12	5.77 0.02 -2.05	6.65 0.03 -1.99	8.18 0.09 -1.85	9.50 0.17 -2.59	12.38 0.21 -4.00	15.34 0.47 -2.69	13.28 0.42 -2.14	14.82 0.45 -1.40	14.36 0.40 -1.38	11.59 0.32 -1.59	10.59 0.28 -1.76	9.60 0.25 -1.88	9.62 0.25 -1.90	9.73 0.25 -2.01	11.03 0.20 -2.29	11.79 0.20 -3.09	12.23 0.20 -3.48	12.05 0.18 -3.18	8.63 0.07 -2.32	7.65 0.05 -2.13	6.66 0.03 -1.99
SHOEMAKER___GT 23640	20.04 0.23 -15.17	18.27 0.17 -14.56	18.12 0.17 -14.32	17.72 0.17 -13.84	18.29 0.22 -13.43	19.05 0.30 -12.52	24.38 0.30 -17.33	34.39 0.43 -25.78	30.26 0.74 -17.34	25.20 0.68 -13.81	22.81 0.82 -9.03	22.29 0.79 -8.92	20.52 0.61 -10.22	20.43 0.55 -11.33	20.08 0.49 -12.12	20.18 0.48 -12.22	20.87 0.46 -12.94	24.55 0.51 -15.49	29.91 0.52 -20.89	32.64 0.53 -23.56	30.71 0.52 -21.50	22.28 0.36 -15.68	20.23 0.32 -14.44	18.39 0.26 -13.49
SHOREHAM_IC_1 23715	26.87 0.40 -21.83	23.45 0.30 -19.61	21.13 0.32 -17.18	20.72 0.32 -16.70	23.07 0.41 -18.02	29.52 0.53 -22.75	34.98 0.62 -27.62	46.47 0.82 -37.47	41.06 1.29 -27.59	33.12 1.03 -21.37	28.61 1.30 -14.35	28.12 1.24 -14.30	23.86 0.99 -13.18	27.58 0.87 -18.17	22.47 0.78 -14.21	26.29 0.76 -18.05	29.08 0.76 -20.85	34.89 0.85 -25.50	41.48 0.93 -32.05	57.20 0.91 -47.75	40.29 0.92 -30.68	33.56 0.59 -26.73	29.06 0.49 -23.10	22.71 0.45 -17.62
SHOREHAM_IC_2 23716	26.87 0.40 -21.83	23.45 0.30 -19.61	21.13 0.32 -17.18	20.72 0.32 -16.70	23.07 0.41 -18.02	29.52 0.53 -22.75	34.98 0.62 -27.62	46.47 0.82 -37.47	41.06 1.29 -27.59	33.12 1.03 -21.37	28.61 1.30 -14.35	28.12 1.24 -14.30	23.86 0.99 -13.18	27.58 0.87 -18.17	22.47 0.78 -14.21	26.29 0.76 -18.05	29.08 0.76 -20.85	34.89 0.85 -25.50	41.48 0.93 -32.05	57.20 0.91 -47.75	40.29 0.92 -30.68	33.56 0.59 -26.73	29.06 0.49 -23.10	22.71 0.45 -17.62
SISSONVILLE___ 23735	4.49 -0.15 0.00	3.43 -0.11 0.00	3.53 -0.10 0.00	3.60 -0.10 0.00	4.51 -0.12 0.00	6.02 -0.21 0.00	6.53 -0.22 0.00	7.90 -0.27 0.00	11.74 -0.44 0.00	10.28 -0.44 0.00	12.44 -0.52 0.00	12.09 -0.48 0.00	9.31 -0.38 0.00	8.20 -0.34 0.00	7.16 -0.31 0.00	7.05 -0.43 0.00	7.00 -0.47 0.00	8.03 -0.51 0.00	7.98 -0.52 0.00	8.12 -0.43 0.00	8.40 -0.30 0.00	6.03 -0.21 0.00	5.28 -0.19 0.00	4.50 -0.14 0.00
SITHE_IND_GS1 24169	5.73 -0.07 -1.15	4.60 -0.05 -1.11	4.66 -0.06 -1.09	4.69 -0.06 -1.05	5.58 -0.07 -1.02	7.11 -0.08 -0.95	8.02 -0.06 -1.33	10.14 -0.07 -2.04	13.44 -0.11 -1.37	11.71 -0.11 -1.09	13.53 -0.14 -0.72	13.14 -0.14 -0.71	10.39 -0.11 -0.81	9.33 -0.11 -0.90	8.34 -0.10 -0.96	8.34 -0.10 -0.97	8.39 -0.10 -1.02	9.62 -0.10 -1.18	9.99 -0.10 -1.59	10.24 -0.09 -1.79	10.22 -0.10 -1.63	7.34 -0.10 -1.19	6.48 -0.09 -1.10	5.58 -0.08 -1.03
SITHE_IND_GS2 24170	5.73 -0.07 -1.15	4.60 -0.05 -1.11	4.66 -0.06 -1.09	4.69 -0.06 -1.05	5.58 -0.07 -1.02	7.11 -0.08 -0.95	8.02 -0.06 -1.33	10.14 -0.07 -2.04	13.44 -0.11 -1.37	11.71 -0.11 -1.09	13.53 -0.14 -0.72	13.14 -0.14 -0.71	10.39 -0.11 -0.81	9.33 -0.11 -0.90	8.34 -0.10 -0.96	8.34 -0.10 -0.97	8.39 -0.10 -1.02	9.62 -0.10 -1.18	9.99 -0.10 -1.59	10.24 -0.09 -1.79	10.22 -0.10 -1.63	7.34 -0.10 -1.19	6.48 -0.09 -1.10	5.58 -0.08 -1.03
SITHE_IND_GS3 24171	5.73 -0.07 -1.15	4.60 -0.05 -1.11	4.66 -0.06 -1.09	4.69 -0.06 -1.05	5.58 -0.07 -1.02	7.11 -0.08 -0.95	8.02 -0.06 -1.33	10.14 -0.07 -2.04	13.44 -0.11 -1.37	11.71 -0.11 -1.09	13.53 -0.14 -0.72	13.14 -0.14 -0.71	10.39 -0.11 -0.81	9.33 -0.11 -0.90	8.34 -0.10 -0.96	8.34 -0.10 -0.97	8.39 -0.10 -1.02	9.62 -0.10 -1.18	9.99 -0.10 -1.59	10.24 -0.09 -1.79	10.22 -0.10 -1.63	7.34 -0.10 -1.19	6.48 -0.09 -1.10	5.58 -0.08 -1.03

SITHE_IND_GS4 24172	5.73 -0.07 -1.15	4.60 -0.05 -1.11	4.66 -0.06 -1.09	4.69 -0.06 -1.05	5.58 -0.07 -1.02	7.11 -0.08 -0.95	8.02 -0.06 -1.33	10.14 -0.07 -2.04	13.44 -0.11 -1.37	11.71 -0.11 -1.09	13.53 -0.14 -0.72	13.14 -0.14 -0.71	10.39 -0.11 -0.81	9.33 -0.11 -0.90	8.34 -0.10 -0.96	8.34 -0.10 -0.97	8.39 -0.10 -1.02	9.62 -0.10 -1.18	9.99 -0.10 -1.59	10.24 -0.09 -1.79	10.22 -0.10 -1.63	7.34 -0.10 -1.19	6.48 -0.09 -1.10	5.58 -0.08 -1.03
SITHE___BATAVIA 24024	7.21 0.10 -2.46	5.96 0.06 -2.36	6.00 0.04 -2.33	5.99 0.04 -2.25	6.88 0.06 -2.18	8.43 0.16 -2.03	9.84 0.26 -2.83	12.78 0.29 -4.33	15.51 0.43 -2.91	13.38 0.34 -2.31	14.81 0.34 -1.51	14.30 0.24 -1.49	11.57 0.17 -1.71	10.65 0.20 -1.90	9.67 0.16 -2.03	9.71 0.19 -2.04	9.83 0.18 -2.19	11.30 0.25 -2.51	12.15 0.29 -3.36	12.61 0.28 -3.79	12.40 0.23 -3.48	8.83 0.04 -2.55	7.87 0.05 -2.35	6.90 0.06 -2.19
SITHE___INDEPEND 23800	5.73 -0.07 -1.15	4.60 -0.05 -1.11	4.66 -0.06 -1.09	4.69 -0.06 -1.05	5.58 -0.07 -1.02	7.11 -0.08 -0.95	8.02 -0.06 -1.33	10.14 -0.07 -2.04	13.44 -0.11 -1.37	11.71 -0.11 -1.09	13.53 -0.14 -0.72	13.14 -0.14 -0.71	10.39 -0.11 -0.81	9.33 -0.11 -0.90	8.34 -0.10 -0.96	8.34 -0.10 -0.97	8.39 -0.10 -1.02	9.62 -0.10 -1.18	9.99 -0.10 -1.59	10.24 -0.09 -1.79	10.22 -0.10 -1.63	7.34 -0.10 -1.19	6.48 -0.09 -1.10	5.58 -0.08 -1.03
SITHE___MASSENA 23902	4.49 -0.15 0.00	3.43 -0.11 0.00	3.52 -0.11 0.00	3.60 -0.10 0.00	4.50 -0.13 0.00	6.01 -0.22 0.00	6.48 -0.27 0.00	7.84 -0.33 0.00	11.64 -0.54 0.00	10.23 -0.49 0.00	12.38 -0.58 0.00	12.03 -0.54 0.00	9.27 -0.42 0.00	8.18 -0.37 0.00	7.15 -0.33 0.00	7.13 -0.34 0.00	7.12 -0.35 0.00	8.15 -0.39 0.00	8.10 -0.40 0.00	8.15 -0.39 0.00	8.34 -0.36 0.00	6.02 -0.22 0.00	5.28 -0.19 0.00	4.51 -0.13 0.00
SITHE___OGDNSBRG 24021	4.51 -0.13 0.00	3.45 -0.10 0.00	3.54 -0.09 0.00	3.62 -0.09 0.00	4.53 -0.11 0.00	6.05 -0.19 0.00	6.55 -0.20 0.00	7.92 -0.25 0.00	11.77 -0.41 0.00	10.29 -0.43 0.00	12.44 -0.52 0.00	12.11 -0.46 0.00	9.31 -0.38 0.00	8.20 -0.34 0.00	7.17 -0.31 0.00	7.11 -0.37 0.00	7.09 -0.38 0.00	8.13 -0.42 0.00	8.08 -0.42 0.00	8.18 -0.37 0.00	8.41 -0.29 0.00	6.05 -0.19 0.00	5.30 -0.17 0.00	4.52 -0.13 0.00
SITHE___STERLING 23777	5.60 0.13 -0.82	4.43 0.10 -0.79	4.51 0.10 -0.78	4.55 0.10 -0.75	5.49 0.13 -0.73	7.14 0.22 -0.68	8.01 0.32 -0.95	10.02 0.37 -1.48	13.75 0.57 -0.99	11.97 0.46 -0.79	14.02 0.54 -0.52	13.62 0.54 -0.51	10.68 0.41 -0.59	9.55 0.35 -0.65	8.47 0.30 -0.69	8.45 0.28 -0.70	8.48 0.28 -0.74	9.74 0.35 -0.84	9.98 0.34 -1.14	10.20 0.38 -1.28	10.26 0.40 -1.17	7.32 0.22 -0.85	6.43 0.17 -0.78	5.50 0.12 -0.73
SOUTH CAIRO___GT 23612	22.42 0.43 -17.35	20.51 0.32 -16.65	20.33 0.33 -16.37	19.88 0.34 -15.83	20.42 0.42 -15.37	21.11 0.56 -14.32	27.14 0.59 -19.81	38.45 0.81 -29.47	33.25 1.25 -19.82	27.68 1.18 -15.78	24.58 1.30 -10.32	24.03 1.26 -10.20	22.30 0.93 -11.68	22.31 0.81 -12.95	22.09 0.76 -13.86	22.20 0.75 -13.97	22.99 0.74 -14.79	27.11 0.85 -17.72	33.21 0.82 -23.90	36.42 0.92 -26.95	34.15 0.87 -24.59	24.79 0.62 -17.93	22.53 0.54 -16.52	20.52 0.45 -15.43
SOUTH HAMPTN___IC 23720	27.00 0.53 -21.83	23.56 0.40 -19.61	21.23 0.42 -17.18	20.82 0.42 -16.70	23.20 0.54 -18.03	29.70 0.70 -22.75	35.20 0.83 -27.62	46.76 1.11 -37.48	41.47 1.69 -27.60	33.45 1.36 -21.37	29.00 1.68 -14.35	28.50 1.62 -14.30	24.13 1.26 -13.18	27.83 1.11 -18.17	22.68 1.00 -14.21	26.51 0.98 -18.06	29.30 0.99 -20.85	35.17 1.12 -25.51	41.79 1.23 -32.06	57.53 1.22 -47.76	40.61 1.23 -30.68	33.78 0.80 -26.74	29.23 0.66 -23.10	22.84 0.58 -17.62
SOUTHOLD___IC 23719	27.05 0.58 -21.83	23.59 0.44 -19.61	21.26 0.45 -17.18	20.85 0.45 -16.70	23.23 0.57 -18.03	29.75 0.76 -22.75	35.27 0.90 -27.62	46.85 1.20 -37.48	41.60 1.83 -27.60	33.57 1.48 -21.37	29.15 1.84 -14.35	28.64 1.76 -14.30	24.24 1.37 -13.18	27.92 1.21 -18.17	22.77 1.08 -14.21	26.59 1.06 -18.06	29.39 1.07 -20.85	35.28 1.23 -25.51	41.91 1.35 -32.06	57.66 1.35 -47.76	40.74 1.36 -30.68	33.86 0.89 -26.74	29.29 0.72 -23.10	22.89 0.63 -17.62
ST LAWRENCE____ 23600	4.48 -0.16 0.00	3.43 -0.11 0.00	3.52 -0.11 0.00	3.59 -0.11 0.00	4.49 -0.14 0.00	6.00 -0.24 0.00	6.46 -0.29 0.00	7.83 -0.34 0.00	11.62 -0.56 0.00	10.22 -0.50 0.00	12.37 -0.60 0.00	12.01 -0.57 0.00	9.25 -0.44 0.00	8.16 -0.38 0.00	7.14 -0.34 0.00	7.13 -0.34 0.00	7.13 -0.34 0.00	8.16 -0.38 0.00	8.11 -0.39 0.00	8.15 -0.39 0.00	8.32 -0.37 0.00	6.01 -0.23 0.00	5.27 -0.20 0.00	4.49 -0.15 0.00
STATION 5_MISC_HYD 23604	6.81 0.03 -2.13	5.60 0.01 -2.05	5.64 0.00 -2.01	5.65 0.00 -1.95	6.52 0.00 -1.89	8.06 0.06 -1.76	9.33 0.13 -2.46	12.07 0.12 -3.77	14.90 0.18 -2.54	12.89 0.15 -2.02	14.40 0.12 -1.32	13.95 0.08 -1.30	11.24 0.06 -1.49	10.29 0.09 -1.66	9.30 0.05 -1.77	9.34 0.07 -1.79	9.43 0.07 -1.90	10.83 0.10 -2.18	11.55 0.12 -2.93	11.98 0.14 -3.30	11.82 0.10 -3.02	8.44 -0.01 -2.21	7.50 0.00 -2.03	6.55 0.01 -1.90
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.84 0.06 -2.13	5.63 0.04 -2.05	5.68 0.04 -2.01	5.69 0.03 -1.95	6.57 0.05 -1.89	8.13 0.13 -1.76	9.42 0.22 -2.46	12.21 0.25 -3.79	15.16 0.43 -2.55	13.10 0.35 -2.03	14.67 0.38 -1.33	14.21 0.33 -1.31	11.44 0.25 -1.50	10.45 0.24 -1.67	9.46 0.20 -1.78	9.49 0.22 -1.80	9.58 0.22 -1.90	10.96 0.23 -2.18	11.68 0.24 -2.94	12.12 0.26 -3.31	11.94 0.23 -3.03	8.52 0.08 -2.21	7.57 0.07 -2.03	6.59 0.05 -1.90
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.76 0.00 -2.12	5.56 -0.01 -2.03	5.61 -0.02 -2.00	5.61 -0.02 -1.93	6.49 -0.02 -1.88	8.01 0.03 -1.75	9.27 0.09 -2.44	12.00 0.08 -3.74	14.83 0.13 -2.52	12.82 0.10 -2.00	14.34 0.07 -1.31	13.89 0.03 -1.29	11.19 0.02 -1.48	10.24 0.05 -1.64	9.26 0.02 -1.76	9.29 0.05 -1.77	9.39 0.04 -1.88	10.77 0.07 -2.16	11.49 0.09 -2.90	11.92 0.09 -3.28	11.75 0.06 -3.00	8.39 -0.04 -2.19	7.46 -0.03 -2.02	6.51 -0.01 -1.88
STEEL___WIND 323596	7.64 0.12 -2.88	6.38 0.07 -2.76	6.40 0.06 -2.72	6.39 0.06 -2.63	7.26 0.08 -2.55	8.79 0.18 -2.38	10.36 0.28 -3.34	13.71 0.32 -5.22	16.18 0.47 -3.52	13.97 0.44 -2.81	15.28 0.47 -1.85	14.74 0.34 -1.83	12.02 0.24 -2.09	11.12 0.27 -2.31	10.17 0.22 -2.47	10.21 0.25 -2.49	10.26 0.22 -2.57	11.80 0.29 -2.96	12.91 0.33 -4.08	13.44 0.30 -4.59	13.05 0.23 -4.12	9.29 0.08 -2.97	8.28 0.07 -2.74	7.29 0.08 -2.56
STEBEN_REC_LFGE 323667	8.61 0.24 -3.72	7.29 0.18 -3.57	7.31 0.17 -3.51	7.27 0.17 -3.40	8.16 0.23 -3.29	9.71 0.40 -3.07	11.61 0.57 -4.30	15.53 0.70 -6.66	17.68 1.02 -4.48	15.22 0.93 -3.57	16.39 1.09 -2.34	16.51 1.62 -2.31	13.56 1.22 -2.65	12.14 0.67 -2.93	11.17 0.56 -3.14	11.21 0.58 -3.16	11.36 0.56 -3.33	13.03 0.67 -3.80	14.35 0.70 -5.15	15.02 0.67 -5.81	14.59 0.62 -5.28	10.42 0.33 -3.85	9.27 0.26 -3.54	8.14 0.19 -3.31

STONY___BROOK 24151	26.93 0.50 -21.79	23.50 0.37 -19.58	21.18 0.38 -17.17	20.78 0.39 -16.69	23.13 0.49 -18.00	29.58 0.65 -22.68	35.00 0.70 -27.56	46.55 0.96 -37.41	41.25 1.53 -27.53	33.40 1.35 -21.32	28.95 1.67 -14.32	28.45 1.61 -14.27	24.13 1.27 -13.17	27.79 1.12 -18.13	22.67 0.99 -14.20	26.48 0.99 -18.02	29.24 0.98 -20.80	35.06 1.08 -25.44	41.64 1.15 -31.99	57.24 1.10 -47.59	40.46 1.14 -30.63	33.65 0.74 -26.66	29.15 0.64 -23.05	22.81 0.57 -17.60
STURGEON_POOL_HYD 23609	21.84 0.27 -16.92	19.98 0.20 -16.24	19.80 0.20 -15.97	19.35 0.21 -15.44	19.88 0.26 -14.98	20.54 0.34 -13.96	26.41 0.34 -19.32	37.32 0.49 -28.66	32.29 0.84 -19.27	26.84 0.77 -15.34	23.92 0.92 -10.04	23.38 0.89 -9.92	21.75 0.70 -11.36	21.76 0.62 -12.60	21.50 0.55 -13.48	21.60 0.55 -13.58	22.38 0.53 -14.38	26.39 0.56 -17.28	32.38 0.58 -23.30	35.42 0.60 -26.28	33.26 0.58 -23.98	24.14 0.41 -17.49	21.94 0.36 -16.11	19.99 0.31 -15.04
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.35 0.25 -15.46	18.56 0.18 -14.83	18.41 0.19 -14.59	18.00 0.19 -14.11	18.56 0.24 -13.69	19.32 0.32 -12.75	24.73 0.33 -17.66	34.92 0.47 -26.28	30.67 0.82 -17.67	25.53 0.74 -14.07	23.08 0.91 -9.21	22.55 0.88 -9.10	20.80 0.69 -10.42	20.71 0.61 -11.55	20.38 0.55 -12.36	20.46 0.53 -12.46	21.18 0.52 -13.19	24.90 0.56 -15.79	30.37 0.58 -21.29	33.14 0.59 -24.01	31.18 0.58 -21.91	22.61 0.39 -15.98	20.53 0.35 -14.71	18.68 0.29 -13.74
SYNERGY___BIOGAS 323694	7.21 0.10 -2.46	5.96 0.06 -2.36	6.00 0.04 -2.33	5.99 0.04 -2.25	6.88 0.06 -2.18	8.43 0.16 -2.03	9.84 0.26 -2.83	12.78 0.29 -4.33	15.51 0.43 -2.91	13.38 0.34 -2.31	14.81 0.34 -1.51	14.30 0.24 -1.49	11.57 0.17 -1.71	10.65 0.20 -1.90	9.67 0.16 -2.03	9.71 0.19 -2.04	9.83 0.18 -2.19	11.30 0.25 -2.51	12.15 0.29 -3.36	12.61 0.28 -3.79	12.40 0.23 -3.48	8.83 0.04 -2.55	7.87 0.05 -2.35	6.90 0.06 -2.19
SYRACUSE___ENERGY_ST1 323597	6.47 0.04 -1.79	5.28 0.03 -1.72	5.34 0.02 -1.69	5.36 0.02 -1.63	6.24 0.03 -1.58	7.78 0.07 -1.48	8.94 0.13 -2.06	11.50 0.15 -3.18	14.71 0.39 -2.14	12.76 0.34 -1.70	14.48 0.40 -1.11	14.05 0.38 -1.10	11.25 0.30 -1.26	10.21 0.27 -1.40	9.19 0.22 -1.49	9.20 0.22 -1.51	9.28 0.22 -1.59	10.52 0.15 -1.83	11.12 0.15 -2.46	11.48 0.15 -2.78	11.38 0.16 -2.53	8.16 0.07 -1.85	7.23 0.05 -1.70	6.26 0.03 -1.59
SYRACUSE___ENERGY_ST2 323598	6.47 0.04 -1.79	5.28 0.03 -1.72	5.34 0.02 -1.69	5.36 0.02 -1.63	6.24 0.03 -1.58	7.78 0.07 -1.48	8.94 0.13 -2.06	11.50 0.15 -3.18	14.71 0.39 -2.14	12.76 0.34 -1.70	14.48 0.40 -1.11	14.05 0.38 -1.10	11.25 0.30 -1.26	10.21 0.27 -1.40	9.19 0.22 -1.49	9.20 0.22 -1.51	9.28 0.22 -1.59	10.52 0.15 -1.83	11.12 0.15 -2.46	11.48 0.15 -2.78	11.38 0.16 -2.53	8.16 0.07 -1.85	7.23 0.05 -1.70	6.26 0.03 -1.59
SYRACUSE___POWER 24017	6.54 0.04 -1.86	5.35 0.03 -1.78	5.40 0.02 -1.75	5.42 0.02 -1.69	6.31 0.03 -1.64	7.84 0.08 -1.53	9.02 0.13 -2.14	11.62 0.15 -3.30	14.68 0.28 -2.22	12.72 0.24 -1.77	14.39 0.27 -1.16	13.98 0.26 -1.14	11.21 0.21 -1.31	10.18 0.19 -1.45	9.18 0.16 -1.55	9.19 0.15 -1.56	9.27 0.15 -1.65	10.59 0.15 -1.89	11.22 0.16 -2.56	11.59 0.16 -2.88	11.49 0.16 -2.63	8.24 0.08 -1.92	7.30 0.06 -1.77	6.32 0.03 -1.65
TRIGEN___CC 323695	26.13 0.40 -21.09	22.95 0.30 -19.11	20.95 0.30 -17.01	20.53 0.31 -16.52	22.59 0.38 -17.57	28.16 0.52 -21.40	33.62 0.52 -26.35	45.07 0.73 -36.17	39.75 1.23 -26.34	32.29 1.10 -20.47	28.06 1.40 -13.70	27.57 1.36 -13.64	23.68 1.07 -12.92	26.82 0.95 -17.33	22.44 0.84 -14.12	25.70 0.84 -17.39	28.15 0.81 -19.87	33.67 0.88 -24.25	40.16 0.94 -30.73	53.90 0.91 -44.45	39.29 0.92 -29.67	32.18 0.62 -25.32	28.04 0.54 -22.03	22.38 0.49 -17.25
UNION___PROCESSING_DRP 323587	6.81 0.02 -2.15	5.60 0.00 -2.06	5.65 -0.01 -2.03	5.66 -0.01 -1.96	6.53 0.00 -1.90	8.06 0.05 -1.77	9.33 0.11 -2.47	12.07 0.11 -3.79	14.90 0.17 -2.55	12.88 0.13 -2.03	14.39 0.10 -1.33	13.93 0.05 -1.31	11.23 0.04 -1.50	10.28 0.07 -1.67	9.30 0.05 -1.78	9.34 0.07 -1.80	9.44 0.06 -1.91	10.83 0.09 -2.19	11.55 0.11 -2.94	11.98 0.12 -3.32	11.82 0.09 -3.04	8.44 -0.02 -2.22	7.51 -0.01 -2.04	6.56 0.00 -1.91
UPPER HUDSON___HYD 24058	29.58 0.35 -24.59	27.41 0.27 -23.60	27.10 0.27 -23.20	26.42 0.27 -22.44	26.76 0.36 -21.77	27.04 0.52 -20.29	35.34 0.68 -27.91	50.72 0.76 -41.79	41.28 0.99 -28.11	33.90 0.80 -22.38	28.51 0.91 -14.64	27.90 0.87 -14.47	26.90 0.64 -16.57	27.48 0.56 -18.37	27.58 0.46 -19.65	27.76 0.48 -19.81	28.95 0.51 -20.97	34.33 0.67 -25.11	43.06 0.70 -33.86	47.45 0.72 -38.19	44.33 0.79 -34.85	32.19 0.54 -25.41	29.35 0.48 -23.40	26.86 0.35 -21.86
UPPER RAQUET___HYD 24056	4.49 -0.15 0.00	3.43 -0.11 0.00	3.53 -0.10 0.00	3.60 -0.10 0.00	4.51 -0.12 0.00	6.02 -0.21 0.00	6.53 -0.22 0.00	7.90 -0.27 0.00	11.74 -0.44 0.00	10.28 -0.44 0.00	12.44 -0.52 0.00	12.09 -0.48 0.00	9.31 -0.38 0.00	8.20 -0.34 0.00	7.16 -0.31 0.00	7.05 -0.43 0.00	7.00 -0.47 0.00	8.03 -0.51 0.00	7.98 -0.52 0.00	8.12 -0.43 0.00	8.40 -0.30 0.00	6.03 -0.21 0.00	5.28 -0.19 0.00	4.50 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.49 0.19 -6.66	10.07 0.14 -6.39	10.06 0.15 -6.28	9.92 0.14 -6.07	10.71 0.19 -5.89	12.00 0.27 -5.49	15.11 0.34 -8.02	21.09 0.39 -12.53	21.26 0.66 -8.43	17.99 0.56 -6.71	18.01 0.66 -4.39	17.55 0.64 -4.34	15.14 0.48 -4.97	14.47 0.42 -5.51	13.73 0.37 -5.89	13.77 0.36 -5.94	14.11 0.36 -6.29	15.79 0.44 -6.80	18.10 0.43 -9.17	19.34 0.46 -10.34	18.60 0.48 -9.43	13.43 0.31 -6.88	12.06 0.26 -6.34	10.76 0.20 -5.92
VISCHER___FERRY HYD 24020	28.63 0.24 -23.75	26.51 0.18 -22.79	26.23 0.18 -22.41	25.57 0.19 -21.67	25.91 0.24 -21.03	26.18 0.34 -19.60	34.17 0.43 -27.00	49.08 0.49 -40.41	40.06 0.69 -27.18	32.94 0.58 -21.64	27.81 0.69 -14.16	27.20 0.64 -13.99	26.20 0.48 -16.02	26.75 0.44 -17.77	26.85 0.37 -19.01	27.01 0.38 -19.16	28.14 0.40 -20.28	33.29 0.49 -24.26	41.69 0.48 -32.71	45.92 0.50 -36.88	42.86 0.50 -33.66	31.14 0.36 -24.54	28.38 0.30 -22.61	25.99 0.23 -21.11
V_CMM_10_SYNC_DSASP 323787	4.49 -0.15 0.00	3.43 -0.11 0.00	3.52 -0.11 0.00	3.60 -0.10 0.00	4.50 -0.13 0.00	6.01 -0.22 0.00	6.47 -0.28 0.00	7.84 -0.33 0.00	11.64 -0.54 0.00	10.24 -0.48 0.00	12.39 -0.57 0.00	12.03 -0.54 0.00	9.27 -0.42 0.00	8.18 -0.37 0.00	7.15 -0.32 0.00	7.15 -0.33 0.00	7.15 -0.32 0.00	8.18 -0.37 0.00	8.13 -0.37 0.00	8.17 -0.38 0.00	8.34 -0.36 0.00	6.02 -0.22 0.00	5.28 -0.19 0.00	4.50 -0.14 0.00
V_CMP_10_SYNC_DSASP 323788	4.48 -0.16 0.00	3.42 -0.12 0.00	3.52 -0.11 0.00	3.60 -0.10 0.00	4.51 -0.12 0.00	6.04 -0.20 0.00	6.54 -0.21 0.00	7.93 -0.24 0.00	11.83 -0.35 0.00	10.40 -0.32 0.00	12.61 -0.35 0.00	12.27 -0.30 0.00	9.45 -0.24 0.00	8.34 -0.21 0.00	7.28 -0.19 0.00	7.27 -0.20 0.00	7.27 -0.19 0.00	8.33 -0.21 0.00	8.29 -0.21 0.00	8.32 -0.23 0.00	8.47 -0.23 0.00	6.09 -0.16 0.00	5.32 -0.15 0.00	4.54 -0.10 0.00

V_F_30_SYNC_DSASP 323786	28.18 0.19 -23.35	26.09 0.15 -22.40	25.81 0.15 -22.03	25.16 0.16 -21.30	25.50 0.20 -20.67	25.77 0.27 -19.26	33.60 0.32 -26.54	48.22 0.33 -39.72	39.31 0.41 -26.72	32.34 0.35 -21.27	27.29 0.41 -13.92	26.70 0.38 -13.75	25.73 0.29 -15.75	26.27 0.27 -17.46	26.37 0.22 -18.68	26.53 0.22 -18.83	27.63 0.23 -19.93	32.64 0.26 -23.84	40.92 0.27 -32.15	45.07 0.27 -36.25	42.05 0.28 -33.08	30.56 0.19 -24.12	27.85 0.16 -22.22	25.51 0.12 -20.75
V_XM_10_SYNC_DSASP 323789	4.48 -0.16 0.00	3.42 -0.12 0.00	3.52 -0.11 0.00	3.60 -0.10 0.00	4.51 -0.12 0.00	6.04 -0.20 0.00	6.54 -0.21 0.00	7.93 -0.24 0.00	11.83 -0.35 0.00	10.40 -0.32 0.00	12.61 -0.35 0.00	12.27 -0.30 0.00	9.45 -0.24 0.00	8.34 -0.21 0.00	7.28 -0.19 0.00	7.27 -0.20 0.00	7.27 -0.19 0.00	8.33 -0.21 0.00	8.29 -0.21 0.00	8.32 -0.23 0.00	8.47 -0.23 0.00	6.09 -0.16 0.00	5.32 -0.15 0.00	4.54 -0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.74 0.28 -15.81	18.92 0.21 -15.17	18.76 0.21 -14.92	18.34 0.21 -14.42	18.90 0.27 -14.00	19.65 0.37 -13.04	25.18 0.40 -18.04	35.60 0.57 -26.86	31.22 0.97 -18.07	25.99 0.89 -14.38	23.45 1.08 -9.41	22.91 1.04 -9.30	21.15 0.81 -10.65	21.08 0.73 -11.81	20.76 0.65 -12.63	20.84 0.63 -12.73	21.57 0.62 -13.48	25.36 0.67 -16.14	30.93 0.66 -21.77	33.76 0.67 -24.55	31.76 0.66 -22.40	23.03 0.45 -16.34	20.91 0.40 -15.05	19.03 0.33 -14.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.06 0.34 -17.07	20.18 0.26 -16.38	20.00 0.26 -16.11	19.54 0.26 -15.58	20.08 0.33 -15.12	20.76 0.44 -14.08	26.65 0.42 -19.49	37.86 0.63 -29.06	32.84 1.11 -19.55	27.29 1.01 -15.56	24.39 1.24 -10.18	23.85 1.22 -10.06	22.17 0.96 -11.52	22.18 0.85 -12.78	21.90 0.76 -13.67	22.01 0.75 -13.78	22.78 0.73 -14.59	26.74 0.76 -17.43	32.84 0.82 -23.51	35.85 0.79 -26.51	33.68 0.80 -24.19	24.42 0.53 -17.64	22.20 0.48 -16.25	20.22 0.40 -15.18
WADING RIVER_IC_1 23522	26.88 0.40 -21.83	23.46 0.30 -19.61	21.12 0.32 -17.18	20.72 0.32 -16.70	23.07 0.41 -18.03	29.52 0.52 -22.76	34.99 0.62 -27.63	46.47 0.82 -37.48	41.06 1.28 -27.60	33.10 1.01 -21.37	28.59 1.27 -14.35	28.11 1.23 -14.31	23.85 0.98 -13.18	27.58 0.86 -18.17	22.46 0.78 -14.21	26.29 0.75 -18.06	29.08 0.75 -20.85	34.89 0.83 -25.51	41.47 0.91 -32.06	57.21 0.89 -47.77	40.28 0.90 -30.69	33.56 0.58 -26.74	29.06 0.49 -23.11	22.71 0.45 -17.62
WADING RIVER_IC_2 23547	26.88 0.40 -21.83	23.46 0.30 -19.61	21.12 0.32 -17.18	20.72 0.32 -16.70	23.07 0.41 -18.03	29.52 0.52 -22.76	34.99 0.62 -27.63	46.47 0.82 -37.48	41.06 1.28 -27.60	33.10 1.01 -21.37	28.59 1.27 -14.35	28.11 1.23 -14.31	23.85 0.98 -13.18	27.58 0.86 -18.17	22.46 0.78 -14.21	26.29 0.75 -18.06	29.08 0.75 -20.85	34.89 0.83 -25.51	41.47 0.91 -32.06	57.21 0.89 -47.77	40.28 0.90 -30.69	33.56 0.58 -26.74	29.06 0.49 -23.11	22.71 0.45 -17.62
WADING RIVER_IC_3 23601	26.88 0.40 -21.83	23.46 0.30 -19.61	21.12 0.32 -17.18	20.72 0.32 -16.70	23.07 0.41 -18.03	29.52 0.52 -22.76	34.99 0.62 -27.63	46.47 0.82 -37.48	41.06 1.28 -27.60	33.10 1.01 -21.37	28.59 1.27 -14.35	28.11 1.23 -14.31	23.85 0.98 -13.18	27.58 0.86 -18.17	22.46 0.78 -14.21	26.29 0.75 -18.06	29.08 0.75 -20.85	34.89 0.83 -25.51	41.47 0.91 -32.06	57.21 0.89 -47.77	40.28 0.90 -30.69	33.56 0.58 -26.74	29.06 0.49 -23.11	22.71 0.45 -17.62
WALDEN___HYDRO 24148	21.34 0.27 -16.43	19.50 0.20 -15.76	19.33 0.21 -15.50	18.90 0.21 -14.99	19.44 0.26 -14.54	20.14 0.36 -13.55	25.85 0.36 -18.75	36.59 0.51 -27.91	31.83 0.88 -18.78	26.48 0.81 -14.95	23.71 0.97 -9.78	23.18 0.94 -9.66	21.49 0.74 -11.07	21.47 0.65 -12.27	21.18 0.58 -13.13	21.27 0.57 -13.23	22.04 0.56 -14.01	25.93 0.62 -16.77	31.75 0.63 -22.62	34.69 0.64 -25.50	32.60 0.63 -23.28	23.65 0.43 -16.97	21.48 0.38 -15.63	19.56 0.32 -14.60
WARRENSBURG____ 23737	29.58 0.35 -24.59	27.41 0.27 -23.60	27.10 0.27 -23.20	26.42 0.27 -22.44	26.76 0.36 -21.77	27.04 0.52 -20.29	35.34 0.68 -27.91	50.72 0.76 -41.79	41.28 0.99 -28.11	33.90 0.80 -22.38	28.51 0.91 -14.64	27.90 0.87 -14.47	26.90 0.64 -16.57	27.48 0.56 -18.37	27.58 0.46 -19.65	27.76 0.48 -19.81	28.95 0.51 -20.97	34.33 0.67 -25.11	43.06 0.70 -33.86	47.45 0.72 -38.19	44.33 0.79 -34.85	32.19 0.54 -25.41	29.35 0.48 -23.40	26.86 0.35 -21.86
WATERSIDE___6 8 9 23538	22.10 0.37 -17.08	20.20 0.28 -16.38	20.03 0.28 -16.12	19.56 0.28 -15.58	20.11 0.36 -15.12	20.78 0.46 -14.09	26.67 0.43 -19.49	37.88 0.65 -29.07	32.91 1.17 -19.56	27.36 1.06 -15.57	24.45 1.31 -10.18	23.92 1.28 -10.06	22.22 1.01 -11.53	22.22 0.90 -12.78	21.94 0.80 -13.67	22.05 0.79 -13.79	22.82 0.76 -14.59	26.78 0.79 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.44 0.55 -17.64	22.22 0.50 -16.25	20.26 0.43 -15.19
WDELAWARE___HYD 323627	19.91 0.24 -15.03	18.14 0.17 -14.42	17.99 0.18 -14.18	17.60 0.18 -13.71	18.17 0.23 -13.31	18.95 0.31 -12.40	24.24 0.33 -17.17	33.62 0.53 -24.92	29.83 0.89 -16.76	24.88 0.81 -13.34	22.64 0.95 -8.73	22.12 0.92 -8.63	20.27 0.70 -9.88	20.12 0.62 -10.96	19.72 0.53 -11.72	19.82 0.53 -11.81	20.50 0.52 -12.51	24.43 0.54 -15.35	29.74 0.54 -20.70	32.47 0.58 -23.34	30.56 0.56 -21.30	22.16 0.38 -15.53	20.11 0.33 -14.31	18.28 0.27 -13.36
WEST BABYLON___IC 23714	26.82 0.49 -21.69	23.42 0.37 -19.51	21.15 0.38 -17.15	20.75 0.38 -16.66	23.05 0.48 -17.94	29.37 0.65 -22.49	34.79 0.67 -27.37	46.34 0.95 -37.22	41.05 1.52 -27.35	33.26 1.35 -21.19	28.87 1.68 -14.22	28.37 1.62 -14.17	24.09 1.27 -13.13	27.68 1.13 -18.00	22.67 1.00 -14.19	26.39 0.99 -17.93	29.10 0.98 -20.66	34.87 1.07 -25.26	41.44 1.14 -31.80	56.78 1.13 -47.11	40.32 1.14 -30.49	33.45 0.75 -26.46	29.01 0.65 -22.89	22.77 0.58 -17.55
WEST CANADA___HYD 24049	4.22 0.01 0.43	3.13 0.01 0.42	3.23 0.01 0.41	3.32 0.01 0.40	4.26 0.01 0.39	5.91 0.03 0.36	6.28 0.04 0.51	7.47 0.05 0.75	11.76 0.09 0.51	10.39 0.08 0.40	12.79 0.09 0.26	12.40 0.09 0.26	9.45 0.06 0.30	8.27 0.05 0.33	7.17 0.05 0.35	7.16 0.05 0.36	7.13 0.04 0.38	8.15 0.05 0.44	7.95 0.05 0.60	7.92 0.05 0.68	8.13 0.05 0.62	5.83 0.03 0.45	5.08 0.02 0.41	4.27 0.01 0.39
WESTERN_NY_WIND 24143	7.21 0.09 -2.48	5.97 0.06 -2.38	6.01 0.04 -2.34	6.00 0.04 -2.26	6.88 0.06 -2.19	8.44 0.16 -2.04	9.85 0.26 -2.85	12.80 0.28 -4.35	15.52 0.41 -2.92	13.39 0.34 -2.32	14.80 0.32 -1.52	14.30 0.23 -1.50	11.57 0.16 -1.72	10.66 0.20 -1.90	9.68 0.16 -2.04	9.72 0.19 -2.06	9.84 0.17 -2.20	11.31 0.24 -2.52	12.15 0.28 -3.37	12.63 0.28 -3.81	12.41 0.23 -3.50	8.84 0.04 -2.56	7.88 0.05 -2.36	6.91 0.06 -2.20
WESTOVER___LESR 323668	10.25 0.13 -5.48	8.89 0.09 -5.26	8.89 0.09 -5.17	8.79 0.09 -5.00	9.60 0.11 -4.85	10.95 0.19 -4.52	13.34 0.26 -6.34	18.30 0.29 -9.83	19.26 0.46 -6.61	16.38 0.40 -5.27	16.87 0.47 -3.45	16.42 0.44 -3.40	13.93 0.34 -3.90	13.17 0.30 -4.32	12.36 0.26 -4.62	12.40 0.26 -4.66	12.65 0.25 -4.93	14.46 0.32 -5.60	16.38 0.32 -7.56	17.39 0.32 -8.52	16.79 0.32 -7.77	12.09 0.18 -5.66	10.84 0.15 -5.22	9.63 0.12 -4.87

WETHRSFD_WT_PWR 323626	7.96 0.11 -3.20	6.68 0.07 -3.07	6.71 0.06 -3.02	6.68 0.06 -2.92	7.55 0.08 -2.83	9.06 0.18 -2.64	10.73 0.28 -3.70	14.22 0.32 -5.73	16.52 0.47 -3.86	14.23 0.43 -3.08	15.45 0.47 -2.02	14.87 0.30 -1.99	12.19 0.22 -2.28	11.35 0.27 -2.53	10.40 0.22 -2.70	10.45 0.25 -2.73	10.56 0.23 -2.86	12.12 0.29 -3.28	13.29 0.33 -4.46	13.88 0.31 -5.03	13.50 0.25 -4.56	9.64 0.09 -3.31	8.59 0.07 -3.05	7.56 0.07 -2.85
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.72 0.26 -15.82	18.91 0.20 -15.18	18.76 0.20 -14.92	18.34 0.20 -14.43	18.89 0.25 -14.00	19.63 0.35 -13.05	25.15 0.34 -18.06	35.57 0.51 -26.89	31.15 0.88 -18.09	25.91 0.79 -14.40	23.36 0.97 -9.42	22.82 0.94 -9.31	21.09 0.74 -10.66	21.03 0.66 -11.82	20.70 0.58 -12.65	20.80 0.58 -12.75	21.52 0.56 -13.50	25.30 0.61 -16.15	30.91 0.63 -21.78	33.74 0.63 -24.56	31.73 0.63 -22.41	23.00 0.42 -16.34	20.89 0.37 -15.05	19.01 0.31 -14.06
YORK__WARBASSE 23770	22.10 0.37 -17.08	20.20 0.27 -16.38	20.03 0.28 -16.12	19.56 0.27 -15.58	20.10 0.35 -15.12	20.76 0.44 -14.09	26.64 0.40 -19.49	37.87 0.63 -29.07	32.87 1.13 -19.56	27.32 1.03 -15.57	24.40 1.26 -10.18	23.88 1.24 -10.06	22.20 0.99 -11.53	22.21 0.88 -12.78	21.93 0.78 -13.67	22.04 0.78 -13.79	22.79 0.74 -14.59	26.75 0.77 -17.44	32.88 0.86 -23.52	35.90 0.85 -26.51	33.74 0.84 -24.20	24.42 0.54 -17.64	22.21 0.49 -16.25	20.25 0.42 -15.19