

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/11/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	22.14	21.75	20.91	20.61	20.99	21.91	27.91	31.09	26.72	23.60	23.36	22.03	21.32	21.43	21.16	21.29	23.05	29.50	34.56	32.08	25.41	23.19	22.33	21.95
24138	0.40	0.20	0.21	0.20	0.26	0.39	0.39	0.53	0.81	0.75	0.77	0.85	0.85	0.74	0.73	0.73	0.81	0.85	1.08	1.01	0.81	0.70	0.56	0.46
	-17.22	-19.27	-18.21	-18.03	-17.63	-16.93	-22.87	-25.04	-18.42	-15.94	-15.63	-13.69	-12.97	-14.24	-13.99	-14.11	-15.15	-20.82	-23.33	-21.62	-16.91	-16.06	-16.70	-16.84
74TH STREET_GT_1	22.14	21.75	20.92	20.62	21.00	21.92	27.92	31.09	26.73	23.60	23.37	22.04	21.32	21.43	21.16	21.29	23.05	29.51	34.57	32.09	25.42	23.19	22.33	21.95
24260	0.40	0.20	0.22	0.21	0.26	0.39	0.39	0.53	0.82	0.75	0.77	0.86	0.85	0.74	0.73	0.73	0.81	0.85	1.09	1.02	0.82	0.70	0.56	0.46
	-17.22	-19.28	-18.21	-18.03	-17.63	-16.93	-22.87	-25.05	-18.43	-15.94	-15.63	-13.69	-12.98	-14.24	-13.99	-14.11	-15.15	-20.82	-23.33	-21.63	-16.91	-16.06	-16.70	-16.84
74TH STREET_GT_2	22.14	21.75	20.92	20.62	21.00	21.92	27.92	31.09	26.73	23.60	23.37	22.04	21.32	21.43	21.16	21.29	23.05	29.51	34.57	32.09	25.42	23.19	22.33	21.95
24261	0.40	0.20	0.22	0.21	0.26	0.39	0.39	0.53	0.82	0.75	0.77	0.86	0.85	0.74	0.73	0.73	0.81	0.85	1.09	1.02	0.82	0.70	0.56	0.46
	-17.22	-19.28	-18.21	-18.03	-17.63	-16.93	-22.87	-25.05	-18.43	-15.94	-15.63	-13.69	-12.98	-14.24	-13.99	-14.11	-15.15	-20.82	-23.33	-21.63	-16.91	-16.06	-16.70	-16.84
ADK HUDSON__FALLS	27.68	27.99	26.81	26.46	26.71	27.41	35.34	39.66	33.02	29.03	28.67	26.58	25.63	26.17	25.83	25.99	28.04	36.37	42.34	39.25	31.02	28.50	27.83	27.63
24011	0.34	0.17	0.19	0.18	0.24	0.38	0.46	0.60	0.85	0.77	0.76	0.76	0.76	0.65	0.65	0.64	0.66	0.75	1.05	0.94	0.77	0.64	0.48	0.50
	-22.82	-25.54	-24.14	-23.89	-23.37	-22.43	-30.23	-33.55	-24.68	-21.35	-20.94	-18.34	-17.38	-19.07	-18.74	-18.90	-20.29	-27.79	-31.13	-28.86	-22.57	-21.43	-22.29	-22.48
ADK RESOURCE__RCVRY	27.72	28.03	26.84	26.49	26.74	27.46	35.40	39.74	33.10	29.10	28.74	26.65	25.70	26.23	25.89	26.04	28.10	36.46	42.45	39.35	31.10	28.57	27.89	27.68
23798	0.37	0.18	0.20	0.19	0.25	0.41	0.50	0.66	0.91	0.83	0.81	0.81	0.82	0.70	0.70	0.68	0.70	0.81	1.14	1.02	0.83	0.68	0.51	0.54
	-22.84	-25.56	-24.16	-23.91	-23.39	-22.45	-30.25	-33.58	-24.70	-21.37	-20.96	-18.35	-17.39	-19.09	-18.76	-18.92	-20.30	-27.81	-31.16	-28.88	-22.58	-21.45	-22.31	-22.50
ADK S GLENS__FALLS	27.68	27.99	26.81	26.46	26.71	27.41	35.34	39.66	33.02	29.03	28.67	26.58	25.63	26.17	25.83	25.99	28.04	36.37	42.34	39.25	31.02	28.50	27.83	27.63
24028	0.34	0.17	0.19	0.18	0.24	0.38	0.46	0.60	0.85	0.77	0.76	0.76	0.76	0.65	0.65	0.64	0.66	0.75	1.05	0.94	0.77	0.64	0.48	0.50
	-22.82	-25.54	-24.14	-23.89	-23.37	-22.43	-30.23	-33.55	-24.68	-21.35	-20.94	-18.34	-17.38	-19.07	-18.74	-18.90	-20.29	-27.79	-31.13	-28.86	-22.57	-21.43	-22.29	-22.48
ADK_NYS__DAM	26.72	26.93	25.81	25.47	25.73	26.46	34.05	38.03	31.81	27.98	27.65	25.74	24.84	25.29	24.97	25.12	27.16	35.14	40.93	37.97	30.00	27.54	26.85	26.54
23527	0.32	0.16	0.17	0.17	0.22	0.35	0.37	0.57	0.81	0.74	0.74	0.79	0.79	0.68	0.68	0.68	0.74	0.83	1.10	1.02	0.81	0.68	0.54	0.47
	-21.88	-24.50	-23.15	-22.91	-22.41	-21.51	-29.02	-31.96	-23.51	-20.34	-19.95	-17.47	-16.55	-18.17	-17.85	-18.00	-19.32	-26.48	-29.67	-27.50	-21.51	-20.42	-21.24	-21.42
AIR_PRODUCTS__DRP	26.49	26.70	25.58	25.24	25.50	26.21	33.73	37.89	31.58	27.78	27.44	25.51	24.59	25.09	24.76	24.92	26.93	34.90	40.61	37.66	29.75	27.33	26.68	26.38
24190	0.28	0.14	0.15	0.15	0.19	0.29	0.31	0.36	0.53	0.49	0.49	0.52	0.51	0.44	0.44	0.44	0.48	0.54	0.72	0.66	0.52	0.43	0.33	0.27
	-21.69	-24.28	-22.94	-22.71	-22.21	-21.32	-28.76	-32.02	-23.56	-20.38	-19.99	-17.50	-16.59	-18.20	-17.89	-18.04	-19.36	-26.53	-29.73	-27.56	-21.55	-20.46	-21.28	-21.46
ALBANY__1	26.49	26.70	25.58	25.24	25.50	26.21	33.73	37.89	31.58	27.78	27.44	25.51	24.59	25.09	24.76	24.92	26.93	34.90	40.61	37.66	29.75	27.33	26.68	26.38
23571	0.28	0.14	0.15	0.15	0.19	0.29	0.31	0.36	0.53	0.49	0.49	0.52	0.51	0.44	0.44	0.44	0.48	0.54	0.72	0.66	0.52	0.43	0.33	0.27
	-21.69	-24.28	-22.94	-22.71	-22.21	-21.32	-28.76	-32.02	-23.56	-20.38	-19.99	-17.50	-16.59	-18.20	-17.89	-18.04	-19.36	-26.53	-29.73	-27.56	-21.55	-20.46	-21.28	-21.46
ALBANY__2	26.49	26.70	25.58	25.24	25.50	26.21	33.73	37.89	31.58	27.78	27.44	25.51	24.59	25.09	24.76	24.92	26.93	34.90	40.61	37.66	29.75	27.33	26.68	26.38
23572	0.28	0.14	0.15	0.15	0.19	0.29	0.31	0.36	0.53	0.49	0.49	0.52	0.51	0.44	0.44	0.44	0.48	0.54	0.72	0.66	0.52	0.43	0.33	0.27
	-21.69	-24.28	-22.94	-22.71	-22.21	-21.32	-28.76	-32.02	-23.56	-20.38	-19.99	-17.50	-16.59	-18.20	-17.89	-18.04	-19.36	-26.53	-29.73	-27.56	-21.55	-20.46	-21.28	-21.46
ALBANY__3	26.49	26.70	25.58	25.24	25.50	26.21	33.73	37.89	31.58	27.78	27.44	25.51	24.59	25.09	24.76	24.92	26.93	34.90	40.61	37.66	29.75	27.33	26.68	26.38
23573	0.28	0.14	0.15	0.15	0.19	0.29	0.31	0.36	0.53	0.49	0.49	0.52	0.51	0.44	0.44	0.44	0.48	0.54	0.72	0.66	0.52	0.43	0.33	0.27
	-21.69	-24.28	-22.94	-22.71	-22.21	-21.32	-28.76	-32.02	-23.56	-20.38	-19.99	-17.50	-16.59	-18.20	-17.89	-18.04	-19.36	-26.53	-29.73	-27.56	-21.55	-20.46	-21.28	-21.46
ALBANY__4	26.49	26.70	25.58	25.24	25.50	26.21	33.73	37.89	31.58	27.78	27.44	25.51	24.59	25.09	24.76	24.92	26.93	34.90	40.61	37.66	29.75	27.33	26.68	26.38
23574	0.28	0.14	0.15	0.15	0.19	0.29	0.31	0.36	0.53	0.49	0.49	0.52	0.51	0.44	0.44	0.44	0.48	0.54	0.72	0.66	0.52	0.43	0.33	0.27
	-21.69	-24.28	-22.94	-22.71	-22.21	-21.32	-28.76	-32.02	-23.56	-20.38	-19.99	-17.50	-16.59	-18.20	-17.89	-18.04	-19.36	-26.53	-29.73	-27.56	-21.55	-20.46	-21.28	-21.46

ALBANY___LFGE 323615	26.87 0.30 -22.05	27.12 0.15 -24.69	25.98 0.16 -23.33	25.63 0.16 -23.09	25.89 0.20 -22.59	26.59 0.31 -21.68	34.23 0.34 -29.23	38.46 0.40 -32.55	32.02 0.59 -23.94	28.16 0.55 -20.71	27.82 0.54 -20.31	25.85 0.57 -17.79	24.92 0.57 -16.86	25.44 0.49 -18.50	25.11 0.49 -18.18	25.26 0.48 -18.34	27.29 0.52 -19.68	35.39 0.59 -26.96	41.16 0.79 -30.21	38.18 0.73 -28.00	30.14 0.56 -21.90	27.69 0.46 -20.79	27.04 0.35 -21.63	26.76 0.30 -21.81
ALCOA_RYNLDS___DRP 24188	4.39 -0.13 0.00	2.22 -0.05 0.00	2.43 -0.06 0.00	2.33 -0.06 0.00	3.02 -0.08 0.00	4.46 -0.13 0.00	4.51 -0.15 0.00	5.28 -0.23 0.00	7.12 -0.37 0.00	6.57 -0.34 0.00	6.65 -0.32 0.00	7.13 -0.36 0.00	7.12 -0.37 0.00	6.15 -0.30 0.00	6.14 -0.30 0.00	6.12 -0.32 0.00	5.40 -0.35 1.34	5.46 -0.40 1.97	5.64 -0.53 3.99	5.56 -0.47 3.42	5.44 -0.37 1.87	6.14 -0.30 0.00	4.88 -0.19 0.00	4.50 -0.15 0.00
ALCOA___DSASP 323711	4.39 -0.13 0.00	2.22 -0.05 0.00	2.43 -0.06 0.00	2.33 -0.06 0.00	3.02 -0.08 0.00	4.46 -0.13 0.00	4.51 -0.15 0.00	5.28 -0.23 0.00	7.12 -0.37 0.00	6.57 -0.34 0.00	6.65 -0.32 0.00	7.13 -0.36 0.00	7.12 -0.37 0.00	6.15 -0.30 0.00	6.14 -0.30 0.00	6.12 -0.32 0.00	5.40 -0.35 1.34	5.46 -0.40 1.97	5.64 -0.53 3.99	5.56 -0.47 3.42	5.44 -0.37 1.87	6.14 -0.30 0.00	4.88 -0.19 0.00	4.50 -0.15 0.00
ALLEGHENY___COGEN 23514	7.53 0.05 -2.97	5.62 0.02 -3.33	5.65 0.02 -3.14	5.52 0.02 -3.11	6.17 0.03 -3.04	7.60 0.08 -2.92	8.77 0.15 -3.97	10.26 0.23 -4.52	11.15 0.33 -3.33	10.06 0.28 -2.88	10.04 0.25 -2.82	10.24 0.28 -2.47	10.12 0.28 -2.34	9.26 0.24 -2.57	9.17 0.21 -2.53	9.21 0.22 -2.55	10.07 0.24 -2.73	11.86 0.39 -3.64	14.85 0.61 -4.08	13.76 0.53 -3.78	10.96 0.32 -2.96	9.45 0.21 -2.81	8.11 0.12 -2.92	7.68 0.08 -2.95
ALTONA_WT_PWR 323606	0.23 -0.24 4.05	0.23 -0.11 1.93	0.23 -0.12 2.13	0.23 -0.12 2.03	0.23 -0.16 2.71	0.23 -0.24 4.12	0.23 -0.26 4.17	0.26 -0.35 4.91	0.24 -0.52 6.73	0.24 -0.47 6.20	0.26 -0.46 6.25	0.26 -0.51 6.72	0.23 -0.52 6.74	0.24 -0.43 5.78	0.24 -0.43 5.78	0.23 -0.44 5.77	0.23 -0.49 6.37	0.23 -0.56 7.04	0.26 -0.72 9.17	0.23 -0.67 8.54	0.23 -0.53 6.93	0.23 -0.43 5.78	0.23 -0.31 4.53	0.23 -0.26 4.16
AMERICAN_REF_FUEL 24010	6.89 -0.32 -2.69	5.14 -0.16 -3.01	5.18 -0.16 -2.85	5.06 -0.15 -2.82	5.66 -0.20 -2.76	6.95 -0.29 -2.65	7.97 -0.28 -3.59	9.28 -0.32 -4.09	10.10 -0.40 -3.01	9.10 -0.41 -2.60	9.09 -0.43 -2.55	9.23 -0.49 -2.24	9.11 -0.50 -2.12	8.36 -0.41 -2.33	8.29 -0.43 -2.29	8.32 -0.43 -2.30	9.09 -0.48 -2.47	10.77 -0.39 -3.33	13.43 -0.46 -3.73	12.47 -0.43 -3.46	9.93 -0.45 -2.70	8.60 -0.40 -2.57	7.42 -0.32 -2.67	7.10 -0.24 -2.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.44 -0.12 -3.04	5.61 -0.07 -3.40	5.64 -0.05 -3.21	5.51 -0.05 -3.18	6.15 -0.06 -3.11	7.52 -0.06 -2.99	8.72 0.01 -4.05	10.19 0.07 -4.61	11.00 0.12 -3.39	9.90 0.06 -2.94	9.91 0.06 -2.88	10.05 0.04 -2.52	9.91 0.03 -2.39	9.11 0.04 -2.62	9.02 0.01 -2.58	9.04 -0.01 -2.60	9.86 -0.02 -2.79	11.67 0.10 -3.74	14.54 0.19 -4.19	13.47 0.14 -3.88	10.75 0.03 -3.04	9.28 -0.04 -2.88	8.02 -0.05 -3.00	7.66 -0.01 -3.02
ARTHUR_KILL_GT_1 23520	22.15 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.91 0.39 -16.93	27.88 0.34 -22.87	31.03 0.47 -25.05	26.66 0.74 -18.43	23.55 0.70 -15.94	23.33 0.72 -15.64	21.97 0.78 -13.70	21.25 0.78 -12.98	21.37 0.67 -14.25	21.10 0.66 -14.00	21.23 0.67 -14.12	23.02 0.77 -15.15	29.50 0.85 -20.82	34.56 1.08 -23.33	32.08 1.01 -21.63	25.38 0.79 -16.91	23.20 0.70 -16.07	22.31 0.53 -16.71	21.95 0.46 -16.85
ARTHUR_KILL_2 23512	22.14 0.39 -17.23	21.76 0.20 -19.28	20.92 0.21 -18.22	20.62 0.20 -18.04	21.00 0.26 -17.64	21.90 0.38 -16.93	27.87 0.34 -22.87	31.02 0.46 -25.05	26.64 0.73 -18.43	23.54 0.69 -15.94	23.31 0.70 -15.64	21.95 0.76 -13.70	21.24 0.76 -12.98	21.35 0.66 -14.25	21.09 0.65 -14.00	21.22 0.66 -14.12	23.00 0.75 -15.15	29.48 0.82 -20.82	34.53 1.05 -23.33	32.05 0.98 -21.63	25.36 0.77 -16.91	23.18 0.68 -16.07	22.29 0.52 -16.71	21.94 0.44 -16.85
ARTHUR_KILL_3 23513	22.11 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.27 0.81 -12.97	21.38 0.70 -14.24	21.12 0.69 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.44 0.79 -20.82	34.48 1.00 -23.33	32.01 0.94 -21.62	25.38 0.79 -16.91	23.16 0.66 -16.06	22.31 0.54 -16.70	21.93 0.44 -16.84
ARTHUR_KILL_COGEN 323718	22.15 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.91 0.39 -16.93	27.88 0.34 -22.87	31.03 0.47 -25.05	26.66 0.74 -18.43	23.55 0.70 -15.94	23.33 0.72 -15.64	21.97 0.78 -13.70	21.25 0.78 -12.98	21.37 0.67 -14.25	21.10 0.66 -14.00	21.23 0.67 -14.12	23.02 0.77 -15.15	29.50 0.85 -20.82	34.56 1.08 -23.33	32.08 1.01 -21.63	25.38 0.79 -16.91	23.20 0.70 -16.07	22.31 0.53 -16.71	21.95 0.46 -16.85
ASHOKAN____ 23654	22.98 0.38 -18.09	22.70 0.18 -20.25	21.81 0.19 -19.13	21.51 0.19 -18.94	21.86 0.24 -18.52	22.73 0.35 -17.78	29.05 0.38 -24.02	32.35 0.46 -26.38	27.57 0.67 -19.41	24.25 0.55 -16.79	23.99 0.56 -16.47	22.49 0.58 -14.42	21.70 0.55 -13.67	21.92 0.47 -15.00	21.64 0.46 -14.74	21.78 0.48 -14.86	23.66 0.61 -15.95	30.54 0.73 -21.98	35.75 0.97 -24.62	33.19 0.92 -22.83	26.25 0.71 -17.85	23.93 0.55 -16.95	23.12 0.43 -17.63	22.79 0.37 -17.78
ASTORIA_EAST_ENERGY_CC1 323581	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.19 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.84 0.32 -16.93	27.78 0.26 -22.86	30.92 0.37 -25.03	26.50 0.59 -18.42	23.39 0.55 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.23 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.27 0.79 -23.32	31.81 0.75 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.48 -16.70	21.95 0.46 -16.84
ASTORIA_EAST_ENERGY_CC2 323582	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.19 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.84 0.32 -16.93	27.78 0.26 -22.86	30.92 0.37 -25.03	26.50 0.59 -18.42	23.39 0.55 -15.93	23.17 0.57 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.23 0.55 -14.24	20.97 0.54 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.27 0.79 -23.32	31.81 0.75 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.48 -16.70	21.95 0.46 -16.84
ASTORIA_GT2_I 24094	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84

ASTORIA_GT2_2 24095	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT2_3 24096	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT2_4 24097	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT3_1 24098	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT3_2 24099	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT3_3 24100	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT3_4 24101	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT4_1 24102	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT4_2 24103	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT4_3 24104	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT4_4 24105	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA_GT_1 23523	22.13 0.39 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.79 0.27 -22.86	30.93 0.39 -25.03	26.52 0.61 -18.42	23.41 0.57 -15.93	23.19 0.59 -15.63	21.84 0.66 -13.69	21.12 0.66 -12.97	21.25 0.57 -14.24	20.99 0.56 -13.99	21.12 0.57 -14.11	22.88 0.64 -15.14	29.29 0.64 -20.81	34.30 0.82 -23.32	31.83 0.77 -21.61	25.21 0.63 -16.90	23.08 0.59 -16.06	22.26 0.50 -16.70	21.96 0.47 -16.84
ASTORIA_GT_10 24110	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.50 0.85 -20.82	34.55 1.07 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.35 0.57 -16.71	21.97 0.47 -16.85
ASTORIA_GT_11 24225	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.50 0.85 -20.82	34.55 1.07 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.35 0.57 -16.71	21.97 0.47 -16.85
ASTORIA_GT_12 24226	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.50 0.85 -20.82	34.55 1.07 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.35 0.57 -16.71	21.97 0.47 -16.85

ASTORIA_GT_13 24227	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.50 0.85 -20.82	34.55 1.07 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.35 0.57 -16.71	21.97 0.47 -16.85
ASTORIA_GT_5 24106	22.13 0.39 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.79 0.27 -22.86	30.93 0.39 -25.03	26.52 0.61 -18.42	23.41 0.57 -15.93	23.19 0.59 -15.63	21.84 0.66 -13.69	21.12 0.66 -12.97	21.25 0.57 -14.24	20.99 0.56 -13.99	21.12 0.57 -14.11	22.88 0.64 -15.14	29.29 0.64 -20.81	34.30 0.82 -23.32	31.83 0.77 -21.61	25.21 0.63 -16.90	23.08 0.59 -16.06	22.26 0.50 -16.70	21.96 0.47 -16.84
ASTORIA_GT_7 24107	22.13 0.39 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.79 0.27 -22.86	30.93 0.39 -25.03	26.52 0.61 -18.42	23.41 0.57 -15.93	23.19 0.59 -15.63	21.84 0.66 -13.69	21.12 0.66 -12.97	21.25 0.57 -14.24	20.99 0.56 -13.99	21.12 0.57 -14.11	22.88 0.64 -15.14	29.29 0.64 -20.81	34.30 0.82 -23.32	31.83 0.77 -21.61	25.21 0.63 -16.90	23.08 0.59 -16.06	22.26 0.50 -16.70	21.96 0.47 -16.84
ASTORIA_GT_8 24108	22.13 0.39 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.79 0.27 -22.86	30.93 0.39 -25.03	26.52 0.61 -18.42	23.41 0.57 -15.93	23.19 0.59 -15.63	21.84 0.66 -13.69	21.12 0.66 -12.97	21.25 0.57 -14.24	20.99 0.56 -13.99	21.12 0.57 -14.11	22.88 0.64 -15.14	29.29 0.64 -20.81	34.30 0.82 -23.32	31.83 0.77 -21.61	25.21 0.63 -16.90	23.08 0.59 -16.06	22.26 0.50 -16.70	21.96 0.47 -16.84
ASTORIA___2 24149	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.78 0.27 -22.86	30.92 0.37 -25.03	26.50 0.60 -18.42	23.40 0.56 -15.93	23.18 0.58 -15.63	21.82 0.64 -13.69	21.10 0.64 -12.97	21.24 0.55 -14.24	20.97 0.55 -13.99	21.10 0.55 -14.11	22.86 0.62 -15.14	29.26 0.62 -20.81	34.28 0.80 -23.32	31.82 0.76 -21.61	25.20 0.61 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
ASTORIA___3 23516	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.50 0.85 -20.82	34.55 1.07 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.35 0.57 -16.71	21.97 0.47 -16.85
ASTORIA___4 23517	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.50 0.85 -20.82	34.55 1.07 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.35 0.57 -16.71	21.97 0.47 -16.85
ASTORIA___5 23518	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.50 0.85 -20.82	34.55 1.07 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.35 0.57 -16.71	21.97 0.47 -16.85
AST_ENERGY_2_CC3 323677	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.24 -17.63	21.89 0.36 -16.93	27.88 0.35 -22.87	31.05 0.50 -25.05	26.67 0.76 -18.43	23.55 0.70 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.97	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.44 0.79 -20.82	34.49 1.01 -23.33	32.01 0.94 -21.62	25.37 0.78 -16.91	23.15 0.66 -16.06	22.30 0.53 -16.70	21.94 0.45 -16.84
AST_ENERGY_2_CC4 323678	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.24 -17.63	21.89 0.36 -16.93	27.88 0.35 -22.87	31.05 0.50 -25.05	26.67 0.76 -18.43	23.55 0.70 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.97	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.44 0.79 -20.82	34.49 1.01 -23.33	32.01 0.94 -21.62	25.37 0.78 -16.91	23.15 0.66 -16.06	22.30 0.53 -16.70	21.94 0.45 -16.84
ATHENS_STG_1 23668	23.75 0.25 -18.98	23.65 0.13 -21.25	22.70 0.14 -20.08	22.39 0.13 -19.87	22.71 0.17 -19.44	23.51 0.25 -18.66	30.12 0.25 -25.22	33.72 0.32 -27.89	28.49 0.48 -20.52	25.10 0.44 -17.75	24.82 0.45 -17.41	23.22 0.49 -15.24	22.42 0.49 -14.45	22.72 0.42 -15.85	22.43 0.42 -15.58	22.57 0.42 -15.71	24.42 0.46 -16.86	31.47 0.51 -23.13	36.73 0.66 -25.92	34.08 0.61 -24.03	26.96 0.49 -18.79	24.68 0.41 -17.84	23.95 0.32 -18.55	23.63 0.27 -18.71
ATHENS_STG_2 23670	23.75 0.25 -18.98	23.65 0.13 -21.25	22.70 0.14 -20.08	22.39 0.13 -19.87	22.71 0.17 -19.44	23.51 0.25 -18.66	30.12 0.25 -25.22	33.72 0.32 -27.89	28.49 0.48 -20.52	25.10 0.44 -17.75	24.82 0.45 -17.41	23.22 0.49 -15.24	22.42 0.49 -14.45	22.72 0.42 -15.85	22.43 0.42 -15.58	22.57 0.42 -15.71	24.42 0.46 -16.86	31.47 0.51 -23.13	36.73 0.66 -25.92	34.08 0.61 -24.03	26.96 0.49 -18.79	24.68 0.41 -17.84	23.95 0.32 -18.55	23.63 0.27 -18.71
ATHENS_STG_3 23677	23.75 0.25 -18.98	23.65 0.13 -21.25	22.70 0.14 -20.08	22.39 0.13 -19.87	22.71 0.17 -19.44	23.51 0.25 -18.66	30.12 0.25 -25.22	33.72 0.32 -27.89	28.49 0.48 -20.52	25.10 0.44 -17.75	24.82 0.45 -17.41	23.22 0.49 -15.24	22.42 0.49 -14.45	22.72 0.42 -15.85	22.43 0.42 -15.58	22.57 0.42 -15.71	24.42 0.46 -16.86	31.47 0.51 -23.13	36.73 0.66 -25.92	34.08 0.61 -24.03	26.96 0.49 -18.79	24.68 0.41 -17.84	23.95 0.32 -18.55	23.63 0.27 -18.71
AUBURN___LFGE 323710	6.73 0.03 -2.18	4.73 0.01 -2.44	4.80 0.01 -2.31	4.68 0.01 -2.28	5.35 0.02 -2.23	6.78 0.04 -2.14	7.62 0.05 -2.91	8.93 0.09 -3.34	10.08 0.13 -2.45	9.14 0.11 -2.12	9.16 0.11 -2.08	9.46 0.15 -1.82	9.36 0.14 -1.73	8.46 0.11 -1.90	8.40 0.10 -1.86	8.43 0.11 -1.88	9.25 0.13 -2.02	10.68 0.18 -2.67	13.42 0.27 -2.99	12.44 0.23 -2.77	10.00 0.15 -2.17	8.59 0.10 -2.06	7.27 0.06 -2.14	6.83 0.02 -2.16
BABYLON_RES_REC 323704	24.76 0.50 -19.74	23.27 0.25 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.50 -23.54	33.97 0.49 -28.82	40.08 0.65 -33.92	36.74 0.94 -28.31	32.77 0.86 -25.00	30.62 0.83 -22.83	29.73 0.91 -21.33	29.22 0.91 -20.82	28.96 0.79 -21.72	29.20 0.78 -21.99	29.72 0.79 -22.49	38.68 0.89 -30.70	44.72 0.97 -35.92	63.03 1.25 -51.63	51.09 1.18 -40.46	37.84 0.94 -29.21	34.20 0.78 -26.99	29.42 0.64 -23.70	26.64 0.56 -21.43

BARRETT_IC_1 23704	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_10 23701	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_11 23702	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_12 23703	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_2 23705	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_3 23706	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_4 23707	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_5 23708	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_6 23709	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_7 23710	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_8 23711	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT_IC_9 23700	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT___1 23545	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BARRETT___2 23546	24.74 0.48 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.02 0.60 -33.92	36.70 0.90 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.74 0.91 -21.33	29.23 0.92 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.64 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
BAYONEEC___CTG1 323682	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.89	21.28 0.82 -12.97	21.39 0.70 -14.20	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84

BAYONEEC___CTG10 323750	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
BAYONEEC___CTG2 323683	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
BAYONEEC___CTG3 323684	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
BAYONEEC___CTG4 323685	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
BAYONEEC___CTG5 323686	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
BAYONEEC___CTG6 323687	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
BAYONEEC___CTG7 323688	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
BAYONEEC___CTG8 323689	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
BAYONEEC___CTG9 323749	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
BEACON___LESR 323632	26.40 0.33 -21.55	26.57 0.16 -24.13	25.46 0.18 -22.80	25.12 0.17 -22.56	25.40 0.23 -22.07	26.13 0.35 -21.19	33.63 0.39 -28.58	37.81 0.48 -31.82	31.60 0.70 -23.41	27.80 0.64 -20.25	27.47 0.64 -19.86	25.54 0.66 -17.39	24.64 0.67 -16.48	25.12 0.58 -18.09	24.79 0.58 -17.78	24.94 0.57 -17.93	26.94 0.60 -19.24	34.91 0.71 -26.37	40.65 0.95 -29.54	37.71 0.88 -27.39	29.77 0.68 -21.41	27.33 0.55 -20.33	26.63 0.42 -21.15	26.32 0.34 -21.33
BEAVER RIVER___HYD 24048	5.05 0.08 -0.45	2.81 0.02 -0.51	2.99 0.02 -0.48	2.89 0.02 -0.48	3.60 0.04 -0.47	5.12 0.07 -0.45	5.33 0.07 -0.61	6.28 0.07 -0.70	8.07 0.07 -0.51	7.43 0.08 -0.44	7.48 0.08 -0.43	7.98 0.11 -0.38	7.96 0.10 -0.36	6.88 0.03 -0.40	6.84 0.02 -0.39	6.84 0.00 -0.39	8.89 0.08 -1.72	10.37 0.08 -2.46	14.76 0.12 -4.48	13.50 0.18 -3.88	10.05 0.11 -2.26	6.93 0.06 -0.43	5.56 0.05 -0.44	5.12 0.03 -0.45
BEEBEE_GT_13 23619	6.49 -0.14 -2.11	4.57 -0.07 -2.36	4.64 -0.07 -2.23	4.52 -0.07 -2.21	5.17 -0.09 -2.16	6.55 -0.12 -2.07	7.37 -0.10 -2.81	8.62 -0.09 -3.20	9.76 -0.09 -2.36	8.83 -0.11 -2.04	8.84 -0.13 -2.00	9.09 -0.15 -1.75	9.00 -0.15 -1.66	8.15 -0.12 -1.82	8.09 -0.14 -1.79	8.11 -0.14 -1.81	8.88 -0.15 -1.94	10.32 -0.08 -2.57	13.01 -0.03 -2.88	12.06 -0.06 -2.67	9.65 -0.12 -2.09	8.29 -0.13 -1.98	7.01 -0.12 -2.06	6.62 -0.10 -2.08
BETHLEHEM___GRP 23843	26.49 0.28 -21.69	26.70 0.14 -24.28	25.58 0.15 -22.94	25.24 0.15 -22.71	25.50 0.19 -22.21	26.21 0.29 -21.32	33.73 0.31 -28.76	37.89 0.36 -32.02	31.58 0.53 -23.56	27.78 0.49 -20.38	27.44 0.49 -19.99	25.51 0.52 -17.50	24.59 0.51 -16.59	25.09 0.44 -18.20	24.76 0.44 -17.89	24.92 0.44 -18.04	26.93 0.48 -19.36	34.90 0.54 -26.53	40.61 0.72 -29.73	37.66 0.66 -27.56	29.75 0.52 -21.55	27.33 0.43 -20.46	26.68 0.33 -21.28	26.38 0.27 -21.46
BETHLEHEM___GS1 323560	26.49 0.28 -21.69	26.70 0.14 -24.28	25.58 0.15 -22.94	25.24 0.15 -22.71	25.50 0.19 -22.21	26.21 0.29 -21.32	33.73 0.31 -28.76	37.89 0.36 -32.02	31.58 0.53 -23.56	27.78 0.49 -20.38	27.44 0.49 -19.99	25.51 0.52 -17.50	24.59 0.51 -16.59	25.09 0.44 -18.20	24.76 0.44 -17.89	24.92 0.44 -18.04	26.93 0.48 -19.36	34.90 0.54 -26.53	40.61 0.72 -29.73	37.66 0.66 -27.56	29.75 0.52 -21.55	27.33 0.43 -20.46	26.68 0.33 -21.28	26.38 0.27 -21.46
BETHLEHEM___GS2 323561	26.49 0.28 -21.69	26.70 0.14 -24.28	25.58 0.15 -22.94	25.24 0.15 -22.71	25.50 0.19 -22.21	26.21 0.29 -21.32	33.73 0.31 -28.76	37.89 0.36 -32.02	31.58 0.53 -23.56	27.78 0.49 -20.38	27.44 0.49 -19.99	25.51 0.52 -17.50	24.59 0.51 -16.59	25.09 0.44 -18.20	24.76 0.44 -17.89	24.92 0.44 -18.04	26.93 0.48 -19.36	34.90 0.54 -26.53	40.61 0.72 -29.73	37.66 0.66 -27.56	29.75 0.52 -21.55	27.33 0.43 -20.46	26.68 0.33 -21.28	26.38 0.27 -21.46

BETHLEHEM___GS3 323562	26.49 0.28 -21.69	26.70 0.14 -24.28	25.58 0.15 -22.94	25.24 0.15 -22.71	25.50 0.19 -22.21	26.21 0.29 -21.32	33.73 0.31 -28.76	37.89 0.36 -32.02	31.58 0.53 -23.56	27.78 0.49 -20.38	27.44 0.49 -19.99	25.51 0.52 -17.50	24.59 0.51 -16.59	25.09 0.44 -18.20	24.76 0.44 -17.89	24.92 0.44 -18.04	26.93 0.48 -19.36	34.90 0.54 -26.53	40.61 0.72 -29.73	37.66 0.66 -27.56	29.75 0.52 -21.55	27.33 0.43 -20.46	26.68 0.33 -21.28	26.38 0.27 -21.46
BETHLEHEM___STEEL 23779	7.24 -0.16 -2.88	5.42 -0.08 -3.22	5.46 -0.07 -3.04	5.33 -0.07 -3.01	5.96 -0.09 -2.95	7.30 -0.12 -2.83	8.41 -0.08 -3.84	9.82 -0.06 -4.37	10.65 -0.05 -3.22	9.59 -0.10 -2.78	9.58 -0.11 -2.73	9.73 -0.15 -2.39	9.60 -0.16 -2.26	8.81 -0.12 -2.49	8.73 -0.15 -2.44	8.76 -0.15 -2.46	9.57 -0.17 -2.64	11.31 -0.06 -3.55	14.11 -0.02 -3.97	13.09 -0.04 -3.68	10.44 -0.12 -2.88	9.02 -0.15 -2.73	7.78 -0.13 -2.84	7.44 -0.08 -2.87
BETHPAGE_CC_5 323564	24.75 0.49 -19.74	23.26 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.32 -19.63	28.62 0.48 -23.54	33.96 0.48 -28.82	40.06 0.63 -33.92	36.73 0.93 -28.31	32.76 0.86 -25.00	30.63 0.84 -22.83	29.74 0.91 -21.33	29.23 0.91 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.72 0.79 -22.49	38.68 0.88 -30.70	44.70 0.95 -35.92	63.00 1.22 -51.63	51.05 1.14 -40.46	37.82 0.92 -29.21	34.20 0.77 -26.99	29.41 0.63 -23.70	26.63 0.55 -21.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.34 -0.11 -2.93	5.50 -0.06 -3.28	5.54 -0.05 -3.10	5.41 -0.05 -3.07	6.04 -0.06 -3.00	7.40 -0.08 -2.88	8.55 -0.02 -3.91	9.98 0.02 -4.45	10.82 0.05 -3.28	9.74 0.00 -2.83	9.73 -0.01 -2.78	9.88 -0.04 -2.43	9.74 -0.06 -2.31	8.94 -0.04 -2.53	8.86 -0.06 -2.49	8.89 -0.06 -2.51	9.71 -0.08 -2.69	11.48 0.04 -3.61	14.32 0.11 -4.05	13.28 0.08 -3.75	10.59 -0.02 -2.93	9.15 -0.07 -2.79	7.89 -0.08 -2.90	7.54 -0.03 -2.92
BINGHAMTON___COGEN 23790	10.08 0.06 -5.51	8.47 0.03 -6.17	8.34 0.03 -5.83	8.18 0.03 -5.77	8.78 0.04 -5.64	10.08 0.06 -5.41	12.10 0.08 -7.36	14.07 0.13 -8.43	13.87 0.18 -6.20	12.43 0.16 -5.37	12.37 0.15 -5.26	12.28 0.18 -4.61	12.03 0.17 -4.37	11.38 0.14 -4.79	11.28 0.13 -4.71	11.33 0.14 -4.75	12.36 0.16 -5.10	14.81 0.22 -6.76	18.04 0.32 -7.57	16.76 0.29 -7.02	13.37 0.20 -5.49	11.80 0.15 -5.21	10.59 0.10 -5.42	10.19 0.07 -5.46
BLACK RIVER___HYD 24047	5.38 0.10 -0.76	3.16 0.03 -0.85	3.33 0.04 -0.80	3.22 0.04 -0.79	3.93 0.06 -0.78	5.45 0.11 -0.75	5.77 0.10 -1.01	6.80 0.13 -1.16	8.48 0.13 -0.85	7.79 0.15 -0.74	7.83 0.14 -0.72	8.30 0.18 -0.63	8.26 0.17 -0.60	7.19 0.08 -0.66	7.14 0.06 -0.65	7.15 0.05 -0.65	8.86 0.16 -1.61	10.27 0.18 -2.26	14.15 0.26 -3.73	13.03 0.32 -3.27	9.91 0.21 -2.01	7.29 0.14 -0.72	5.90 0.09 -0.74	5.45 0.05 -0.75
BLISS_WT_PWR 323608	7.51 -0.10 -3.10	5.69 -0.06 -3.47	5.72 -0.04 -3.28	5.59 -0.04 -3.24	6.23 -0.05 -3.17	7.58 -0.06 -3.05	8.82 0.02 -4.14	10.30 0.08 -4.71	11.09 0.13 -3.46	9.98 0.08 -3.00	9.87 -0.03 -2.94	10.00 -0.07 -2.57	9.84 -0.09 -2.44	9.06 -0.07 -2.68	8.97 -0.10 -2.63	8.99 -0.10 -2.65	9.81 -0.13 -2.85	11.63 -0.02 -3.82	14.47 0.04 -4.27	13.42 0.01 -3.96	10.70 -0.08 -3.10	9.24 -0.14 -2.94	8.00 -0.13 -3.06	7.65 -0.08 -3.09
BLUE_CIRC_CHEM_DRP 24182	26.01 0.24 -21.25	26.19 0.12 -23.79	25.10 0.14 -22.48	24.76 0.13 -22.25	25.03 0.17 -21.76	25.74 0.26 -20.89	33.11 0.27 -28.19	37.17 0.31 -31.34	31.01 0.46 -23.06	27.28 0.42 -19.95	26.95 0.42 -19.56	25.07 0.45 -17.13	24.17 0.44 -16.24	24.65 0.38 -17.82	24.33 0.38 -17.51	24.48 0.38 -17.66	26.47 0.42 -18.95	34.29 0.48 -25.98	39.89 0.63 -29.11	37.00 0.58 -26.98	29.24 0.46 -21.10	26.85 0.38 -20.03	26.20 0.29 -20.84	25.91 0.25 -21.01
BOC_GAS_DRP 24189	26.23 0.22 -21.50	26.45 0.11 -24.06	25.35 0.12 -22.74	25.01 0.12 -22.50	25.26 0.15 -22.01	25.95 0.23 -21.13	33.41 0.23 -28.52	37.50 0.27 -31.73	31.23 0.40 -23.34	27.46 0.37 -20.19	27.14 0.37 -19.80	25.23 0.40 -17.34	24.32 0.40 -16.44	24.83 0.34 -18.04	24.50 0.33 -17.72	24.65 0.33 -17.87	26.65 0.37 -19.19	34.54 0.41 -26.29	40.16 0.55 -29.45	37.26 0.51 -27.30	29.43 0.40 -21.35	27.05 0.33 -20.27	26.41 0.26 -21.09	26.13 0.22 -21.26
BORALEX_4TH_BRANCH 23824	26.72 0.32 -21.88	26.93 0.16 -24.50	25.81 0.17 -23.15	25.47 0.17 -22.91	25.73 0.22 -22.41	26.46 0.35 -21.51	34.05 0.37 -29.02	38.03 0.57 -31.96	31.81 0.81 -23.51	27.98 0.74 -20.34	27.65 0.74 -19.95	25.74 0.79 -17.47	24.84 0.79 -16.55	25.29 0.68 -18.17	24.97 0.68 -17.85	25.12 0.68 -18.00	27.16 0.74 -19.32	35.14 0.83 -26.48	40.93 1.10 -29.67	37.97 1.02 -27.50	30.00 0.81 -21.51	27.54 0.68 -20.42	26.85 0.54 -21.24	26.54 0.47 -21.42
BOWLINE___1 23526	20.81 0.32 -15.98	20.32 0.15 -17.88	19.55 0.17 -16.90	19.27 0.16 -16.73	19.66 0.20 -16.36	20.61 0.30 -15.71	26.18 0.30 -21.23	29.16 0.42 -23.23	25.22 0.64 -17.09	22.27 0.58 -14.79	22.06 0.59 -14.50	20.84 0.65 -12.70	20.17 0.64 -12.04	20.21 0.55 -13.21	19.97 0.55 -12.98	20.09 0.56 -13.09	21.77 0.62 -14.05	27.84 0.67 -19.34	32.68 0.85 -21.67	30.35 0.81 -20.09	24.04 0.65 -15.71	21.89 0.54 -14.92	21.01 0.43 -15.51	20.65 0.36 -15.65
BOWLINE___2 23595	20.81 0.32 -15.98	20.32 0.15 -17.88	19.55 0.17 -16.90	19.27 0.16 -16.73	19.66 0.20 -16.36	20.61 0.30 -15.71	26.19 0.30 -21.23	29.16 0.42 -23.23	25.22 0.64 -17.09	22.27 0.58 -14.79	22.06 0.59 -14.50	20.84 0.65 -12.70	20.17 0.64 -12.04	20.22 0.56 -13.21	19.97 0.55 -12.98	20.09 0.56 -13.09	21.77 0.62 -14.05	27.85 0.67 -19.34	32.68 0.85 -21.67	30.35 0.81 -20.09	24.04 0.65 -15.71	21.89 0.54 -14.92	21.01 0.43 -15.51	20.65 0.36 -15.65
BROOKHAVEN___DRP 24191	24.74 0.48 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.05 0.33 -19.63	28.62 0.49 -23.54	33.95 0.47 -28.82	40.09 0.66 -33.92	36.73 0.92 -28.31	32.70 0.79 -25.00	30.56 0.77 -22.83	29.62 0.79 -21.33	29.09 0.78 -20.82	28.85 0.68 -21.72	29.10 0.68 -21.99	29.63 0.70 -22.49	38.60 0.81 -30.70	44.68 0.93 -35.92	62.95 1.17 -51.63	51.05 1.14 -40.46	37.79 0.89 -29.21	34.14 0.71 -26.99	29.38 0.61 -23.70	26.62 0.54 -21.43
BROOKLYN_NAVY_YARD 23515	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.24 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.69 0.78 -18.43	23.57 0.72 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.81 -12.97	21.38 0.70 -14.24	21.12 0.69 -13.99	21.25 0.70 -14.11	23.01 0.77 -15.15	29.45 0.80 -20.82	34.50 1.02 -23.33	32.03 0.96 -21.62	25.38 0.78 -16.91	23.15 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
BROOKLYN___ARMY_DRP 323595	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85

BROOME_2_LFGE 323671	10.08 0.06 -5.51	8.47 0.03 -6.17	8.34 0.03 -5.83	8.18 0.03 -5.77	8.78 0.04 -5.64	10.08 0.06 -5.41	12.10 0.08 -7.36	14.07 0.13 -8.43	13.87 0.18 -6.20	12.43 0.16 -5.37	12.37 0.15 -5.26	12.28 0.18 -4.61	12.03 0.17 -4.37	11.38 0.14 -4.79	11.28 0.13 -4.71	11.33 0.14 -4.75	12.36 0.16 -5.10	14.81 0.22 -6.76	18.04 0.32 -7.57	16.76 0.29 -7.02	13.37 0.20 -5.49	11.80 0.15 -5.21	10.59 0.10 -5.42	10.19 0.07 -5.46
BROOME__LFGE 323600	10.08 0.06 -5.51	8.47 0.03 -6.17	8.34 0.03 -5.83	8.18 0.03 -5.77	8.78 0.04 -5.64	10.08 0.06 -5.41	12.10 0.08 -7.36	14.07 0.13 -8.43	13.87 0.18 -6.20	12.43 0.16 -5.37	12.37 0.15 -5.26	12.28 0.18 -4.61	12.03 0.17 -4.37	11.38 0.14 -4.79	11.28 0.13 -4.71	11.33 0.14 -4.75	12.36 0.16 -5.10	14.81 0.22 -6.76	18.04 0.32 -7.57	16.76 0.29 -7.02	13.37 0.20 -5.49	11.80 0.15 -5.21	10.59 0.10 -5.42	10.19 0.07 -5.46
BURROWS__LYONSDAL 23803	4.63 0.12 0.00	2.32 0.05 0.00	2.54 0.05 0.00	2.43 0.05 0.00	3.17 0.07 0.00	4.72 0.12 0.00	4.78 0.12 0.00	6.15 0.15 -0.48	8.04 0.19 -0.36	7.41 0.20 -0.31	7.46 0.19 -0.30	7.97 0.22 -0.26	7.95 0.21 -0.25	6.86 0.14 -0.27	6.83 0.12 -0.27	6.83 0.12 -0.27	8.22 0.18 -0.94	8.98 0.20 -0.95	12.35 0.27 -1.92	11.39 0.30 -1.64	8.80 0.21 -0.90	6.59 0.15 0.00	5.18 0.11 0.00	4.74 0.09 0.00
CAITHNESS_CC_1 323624	24.74 0.47 -19.74	23.25 0.24 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.48 -23.54	33.95 0.47 -28.82	40.08 0.65 -33.92	36.71 0.91 -28.31	32.70 0.79 -25.00	30.56 0.77 -22.83	29.63 0.80 -21.33	29.10 0.79 -20.82	28.86 0.69 -21.72	29.11 0.69 -21.99	29.64 0.71 -22.49	38.60 0.81 -30.70	44.67 0.92 -35.92	62.94 1.16 -51.63	51.03 1.12 -40.46	37.79 0.89 -29.21	34.14 0.71 -26.99	29.38 0.61 -23.70	26.61 0.53 -21.43
CALPINE BETH_PAGE_GT4 24209	24.74 0.48 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.34 0.24 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.05 0.62 -33.92	36.72 0.91 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.73 0.91 -21.33	29.22 0.91 -20.82	28.96 0.79 -21.72	29.20 0.78 -21.99	29.72 0.79 -22.49	38.67 0.87 -30.70	44.67 0.92 -35.92	62.97 1.19 -51.63	51.02 1.11 -40.46	37.79 0.89 -29.21	34.19 0.77 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
CALPINE_BETH_PAGE_GT_4 323586	24.74 0.48 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.34 0.24 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.05 0.62 -33.92	36.72 0.91 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.73 0.91 -21.33	29.22 0.91 -20.82	28.96 0.79 -21.72	29.20 0.78 -21.99	29.72 0.79 -22.49	38.67 0.87 -30.70	44.67 0.92 -35.92	62.97 1.19 -51.63	51.02 1.11 -40.46	37.79 0.89 -29.21	34.19 0.77 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
CALPINE_BP_GT1 23823	24.74 0.48 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.34 0.24 -19.71	23.04 0.32 -19.63	28.61 0.47 -23.54	33.95 0.47 -28.82	40.05 0.62 -33.92	36.72 0.91 -28.31	32.75 0.84 -25.00	30.62 0.83 -22.83	29.73 0.91 -21.33	29.22 0.91 -20.82	28.96 0.79 -21.72	29.20 0.78 -21.99	29.72 0.79 -22.49	38.67 0.87 -30.70	44.67 0.92 -35.92	62.97 1.19 -51.63	51.02 1.11 -40.46	37.79 0.89 -29.21	34.19 0.77 -26.99	29.40 0.63 -23.70	26.62 0.54 -21.43
CALSPAN__DRP 24200	7.24 -0.16 -2.88	5.42 -0.08 -3.22	5.46 -0.07 -3.04	5.33 -0.07 -3.01	5.96 -0.09 -2.95	7.30 -0.12 -2.83	8.41 -0.08 -3.84	9.82 -0.06 -4.37	10.65 -0.05 -3.22	9.59 -0.10 -2.78	9.58 -0.11 -2.73	9.73 -0.15 -2.39	9.60 -0.16 -2.26	8.81 -0.12 -2.49	8.73 -0.15 -2.44	8.76 -0.15 -2.46	9.57 -0.17 -2.64	11.31 -0.06 -3.55	14.11 -0.02 -3.97	13.09 -0.04 -3.68	10.44 -0.12 -2.88	9.02 -0.15 -2.73	7.78 -0.13 -2.84	7.44 -0.08 -2.87
CANDIGU_WT_PWR 323617	8.29 -0.03 -3.80	6.51 -0.02 -4.25	6.49 -0.01 -4.02	6.35 -0.01 -3.98	6.98 -0.01 -3.89	8.32 -0.01 -3.73	9.77 0.04 -5.07	11.37 0.09 -5.77	11.86 0.12 -4.25	10.66 0.08 -3.67	10.63 0.06 -3.60	10.72 0.07 -3.16	10.55 0.07 -2.99	9.79 0.06 -3.28	9.69 0.03 -3.23	9.73 0.04 -3.25	10.63 0.04 -3.49	12.64 0.14 -4.66	15.61 0.23 -5.22	14.49 0.20 -4.84	11.56 0.09 -3.79	10.07 0.04 -3.60	8.81 0.01 -3.74	8.42 0.00 -3.77
CARR STREET_E_SYR 24060	6.05 -0.02 -1.55	4.00 -0.02 -1.74	4.11 -0.02 -1.64	3.99 -0.02 -1.62	4.67 -0.02 -1.59	6.10 -0.02 -1.53	6.72 -0.01 -2.07	7.88 0.01 -2.36	9.26 0.03 -1.74	8.43 0.02 -1.50	8.45 0.01 -1.47	8.82 0.04 -1.29	8.74 0.03 -1.22	7.81 0.02 -1.34	7.76 0.01 -1.32	7.79 0.02 -1.33	8.54 0.02 -1.43	9.78 0.05 -1.90	12.38 0.09 -2.13	11.49 0.08 -1.97	9.26 0.03 -1.54	7.91 0.01 -1.46	6.59 -0.01 -1.52	6.16 -0.03 -1.54
CARTHAGE__PAPER 23857	5.24 0.08 -0.64	3.02 0.03 -0.72	3.19 0.03 -0.68	3.08 0.03 -0.67	3.80 0.04 -0.66	5.31 0.09 -0.63	5.59 0.08 -0.86	6.58 0.09 -0.98	8.30 0.09 -0.72	7.62 0.09 -0.62	7.67 0.09 -0.61	8.14 0.12 -0.53	8.11 0.11 -0.51	7.04 0.03 -0.56	7.00 0.02 -0.55	7.00 0.01 -0.55	8.84 0.10 -1.65	10.28 0.11 -2.34	14.34 0.16 -4.02	13.17 0.23 -3.50	9.93 0.14 -2.11	7.12 0.08 -0.60	5.75 0.06 -0.63	5.31 0.03 -0.63
CASSADAGA_WT_PWR 323784	7.53 -0.05 -3.06	5.67 -0.03 -3.42	5.70 -0.02 -3.23	5.57 -0.01 -3.20	6.22 -0.01 -3.13	7.61 0.01 -3.00	8.84 0.10 -4.08	10.34 0.19 -4.64	11.19 0.28 -3.42	10.08 0.21 -2.96	10.09 0.22 -2.90	10.24 0.21 -2.54	10.09 0.19 -2.41	9.26 0.17 -2.64	9.17 0.14 -2.59	9.19 0.13 -2.62	10.02 0.12 -2.81	11.86 0.27 -3.76	14.78 0.41 -4.22	13.69 0.34 -3.91	10.92 0.18 -3.06	9.42 0.08 -2.90	8.12 0.04 -3.02	7.76 0.07 -3.04
CE_DUNWOOD__DRP 24194	22.07 0.35 -17.20	21.70 0.17 -19.25	20.86 0.19 -18.19	20.56 0.18 -18.00	20.94 0.23 -17.61	21.84 0.34 -16.91	27.84 0.34 -22.84	30.98 0.46 -25.01	26.59 0.70 -18.40	23.47 0.65 -15.92	23.24 0.66 -15.61	21.89 0.73 -13.67	21.17 0.73 -12.96	21.29 0.63 -14.22	21.03 0.62 -13.97	21.16 0.62 -14.09	22.92 0.70 -15.13	29.36 0.74 -20.79	34.40 0.94 -23.30	31.94 0.90 -21.60	25.29 0.72 -16.89	23.08 0.60 -16.04	22.23 0.48 -16.68	21.87 0.40 -16.82
CE_MILLWOOD__DRP 24193	21.97 0.34 -17.11	21.60 0.17 -19.15	20.77 0.18 -18.10	20.47 0.17 -17.91	20.84 0.22 -17.52	21.75 0.33 -16.82	27.71 0.33 -22.73	30.85 0.45 -24.89	26.48 0.68 -18.31	23.37 0.63 -15.84	23.14 0.64 -15.54	21.80 0.70 -13.60	21.09 0.70 -12.89	21.20 0.61 -14.15	20.94 0.60 -13.90	21.07 0.61 -14.02	22.81 0.67 -15.05	29.25 0.72 -20.69	34.27 0.92 -23.18	31.81 0.87 -21.49	25.19 0.70 -16.80	22.98 0.59 -15.96	22.13 0.47 -16.60	21.78 0.39 -16.74
CE_NYC2_DRP 24202	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.51 0.85 -20.82	34.56 1.08 -23.33	32.08 1.01 -21.63	25.41 0.81 -16.91	23.20 0.70 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85

CE_NYC_DRP 24195	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.04	26.69 0.78 -18.43	23.57 0.72 -15.94	23.33 0.73 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.47 0.81 -20.82	34.52 1.04 -23.33	32.04 0.97 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
CHAFFEE___LFGE 323603	7.40 -0.11 -2.99	5.57 -0.06 -3.35	5.60 -0.05 -3.17	5.48 -0.04 -3.13	6.11 -0.05 -3.07	7.47 -0.07 -2.94	8.63 -0.02 -4.00	10.08 0.03 -4.55	10.90 0.07 -3.35	9.81 0.01 -2.89	9.79 -0.01 -2.84	9.93 -0.04 -2.49	9.79 -0.06 -2.36	9.00 -0.04 -2.59	8.91 -0.06 -2.54	8.94 -0.06 -2.56	9.76 -0.08 -2.75	11.56 0.04 -3.69	14.40 0.11 -4.13	13.36 0.08 -3.83	10.65 -0.03 -2.99	9.20 -0.08 -2.84	7.95 -0.08 -2.96	7.59 -0.04 -2.98
CHATEAUG_WT_PWR 323614	0.23 -0.24 4.05	0.23 -0.11 1.93	0.23 -0.12 2.13	0.23 -0.12 2.03	0.23 -0.16 2.71	0.23 -0.25 4.12	0.23 -0.26 4.17	0.25 -0.35 4.91	0.23 -0.53 6.73	0.23 -0.48 6.20	0.25 -0.47 6.25	0.25 -0.52 6.72	0.23 -0.52 6.74	0.23 -0.44 5.78	0.23 -0.43 5.78	0.23 -0.44 5.77	0.23 -0.50 6.37	0.23 -0.56 7.04	0.25 -0.74 9.17	0.23 -0.68 8.54	0.23 -0.53 6.92	0.23 -0.43 5.78	0.23 -0.31 4.53	0.23 -0.26 4.16
CHAT_HIGH_FALL_HYD 323578	0.23 -0.24 4.05	0.23 -0.11 1.93	0.23 -0.12 2.13	0.23 -0.12 2.03	0.23 -0.16 2.71	0.23 -0.24 4.12	0.23 -0.26 4.17	0.26 -0.35 4.91	0.24 -0.52 6.73	0.23 -0.48 6.20	0.25 -0.47 6.25	0.25 -0.52 6.72	0.22 -0.52 6.74	0.23 -0.44 5.78	0.24 -0.43 5.78	0.23 -0.44 5.77	0.15 -0.50 6.45	0.12 -0.56 7.15	0.03 -0.73 9.40	0.03 -0.68 8.73	0.12 -0.53 7.03	0.23 -0.43 5.78	0.23 -0.31 4.53	0.23 -0.26 4.16
CHAUTAUQUA___LFGE 323629	7.42 -0.09 -2.99	5.58 -0.05 -3.35	5.62 -0.04 -3.17	5.49 -0.03 -3.13	6.13 -0.04 -3.06	7.50 -0.04 -2.94	8.68 0.03 -4.00	10.14 0.08 -4.55	10.98 0.14 -3.35	9.88 0.08 -2.89	9.88 0.08 -2.84	10.04 0.06 -2.49	9.89 0.05 -2.36	9.09 0.05 -2.59	9.00 0.02 -2.54	9.02 0.01 -2.56	9.85 0.00 -2.75	11.64 0.12 -3.69	14.51 0.22 -4.13	13.45 0.18 -3.83	10.73 0.05 -2.99	9.27 -0.01 -2.84	8.00 -0.03 -2.96	7.64 0.01 -2.98
CH_MIDHUDSON___DRP 24192	22.87 0.35 -18.00	22.60 0.17 -20.15	21.71 0.19 -19.04	21.41 0.18 -18.84	21.76 0.23 -18.43	22.63 0.34 -17.70	28.90 0.34 -23.90	32.21 0.45 -26.25	27.48 0.68 -19.31	24.23 0.62 -16.71	23.98 0.63 -16.38	22.53 0.69 -14.35	21.77 0.68 -13.60	21.96 0.59 -14.92	21.69 0.59 -14.66	21.82 0.59 -14.79	23.63 0.66 -15.87	30.37 0.73 -21.81	35.53 0.93 -24.44	32.98 0.88 -22.66	26.11 0.71 -17.71	23.84 0.58 -16.82	23.03 0.47 -17.50	22.68 0.39 -17.65
CH_MISC_IPPS 23765	22.24 0.36 -17.37	21.90 0.17 -19.44	21.05 0.19 -18.37	20.75 0.18 -18.19	21.12 0.23 -17.79	22.01 0.34 -17.08	28.07 0.34 -23.07	31.27 0.46 -25.30	26.81 0.70 -18.61	23.64 0.63 -16.10	23.40 0.64 -15.79	22.02 0.70 -13.83	21.29 0.69 -13.11	21.43 0.59 -14.38	21.16 0.59 -14.13	21.29 0.59 -14.25	23.07 0.67 -15.30	29.62 0.74 -21.04	34.69 0.95 -23.57	32.20 0.90 -21.85	25.49 0.72 -17.09	23.25 0.59 -16.23	22.41 0.46 -16.88	22.05 0.39 -17.02
CH_RES_BVR_FALLS 23983	3.75 -0.11 0.66	1.48 -0.06 0.74	1.73 -0.06 0.70	1.64 -0.06 0.69	2.35 -0.07 0.68	3.84 -0.11 0.65	3.66 -0.11 0.89	4.39 -0.13 0.99	6.58 -0.18 0.73	6.11 -0.17 0.63	6.19 -0.16 0.62	6.78 -0.17 0.54	6.81 -0.17 0.51	5.74 -0.15 0.56	5.74 -0.14 0.55	5.75 -0.14 0.56	6.02 -0.16 0.91	6.36 -0.20 1.28	8.05 -0.26 1.85	7.55 -0.25 1.64	6.38 -0.21 1.10	5.63 -0.17 0.63	4.28 -0.13 0.66	3.87 -0.12 0.66
CH_RES_NIAGARA 23895	6.84 -0.35 -2.67	5.10 -0.17 -2.99	5.14 -0.17 -2.82	5.02 -0.16 -2.79	5.62 -0.21 -2.73	6.89 -0.33 -2.62	7.90 -0.32 -3.56	9.19 -0.37 -4.05	10.01 -0.46 -2.98	9.01 -0.48 -2.58	9.01 -0.49 -2.53	9.14 -0.56 -2.21	9.02 -0.57 -2.10	8.29 -0.46 -2.30	8.22 -0.48 -2.26	8.24 -0.48 -2.28	9.01 -0.54 -2.45	10.65 -0.47 -3.29	13.29 -0.55 -3.69	12.33 -0.53 -3.42	9.83 -0.52 -2.67	8.52 -0.45 -2.54	7.35 -0.36 -2.64	7.03 -0.27 -2.66
CH_RES_SYRACUSE 23985	6.26 0.00 -1.74	4.23 0.00 -1.95	4.33 0.00 -1.84	4.20 -0.01 -1.83	4.88 -0.01 -1.79	6.31 0.00 -1.71	6.99 0.01 -2.33	8.20 0.04 -2.65	9.50 0.06 -1.95	8.64 0.05 -1.69	8.66 0.04 -1.66	9.02 0.07 -1.45	8.94 0.07 -1.37	8.01 0.05 -1.51	7.96 0.04 -1.48	7.99 0.05 -1.50	8.76 0.06 -1.61	10.05 0.09 -2.13	12.69 0.14 -2.39	11.78 0.12 -2.22	9.49 0.08 -1.73	8.13 0.05 -1.65	6.80 0.02 -1.71	6.36 -0.01 -1.73
CLINTON_WT_PWR 323605	0.23 -0.24 4.05	0.23 -0.11 1.93	0.23 -0.12 2.13	0.23 -0.12 2.03	0.23 -0.16 2.71	0.23 -0.25 4.12	0.23 -0.26 4.17	0.25 -0.35 4.91	0.23 -0.53 6.73	0.23 -0.48 6.20	0.25 -0.47 6.25	0.25 -0.52 6.72	0.23 -0.52 6.74	0.23 -0.44 5.78	0.23 -0.43 5.78	0.23 -0.44 5.77	0.23 -0.50 6.37	0.23 -0.56 7.04	0.25 -0.74 9.17	0.23 -0.68 8.54	0.23 -0.53 6.92	0.23 -0.43 5.78	0.23 -0.31 4.53	0.23 -0.26 4.16
CLINTON___LFGE 323618	0.25 -0.22 4.05	0.24 -0.10 1.93	0.24 -0.11 2.13	0.24 -0.11 2.03	0.25 -0.15 2.71	0.25 -0.23 4.12	0.26 -0.23 4.17	0.29 -0.31 4.91	0.27 -0.49 6.73	0.26 -0.44 6.20	0.28 -0.43 6.25	0.29 -0.48 6.72	0.25 -0.49 6.74	0.26 -0.41 5.78	0.26 -0.41 5.78	0.26 -0.41 5.77	0.25 -0.46 6.39	0.26 -0.51 7.07	0.28 -0.65 9.23	0.24 -0.61 8.59	0.25 -0.48 6.95	0.26 -0.39 5.78	0.25 -0.29 4.53	0.24 -0.24 4.16
COLONIE_LFGE___ 323577	27.12 0.30 -22.31	27.40 0.15 -24.97	26.25 0.16 -23.60	25.90 0.16 -23.36	26.15 0.21 -22.85	26.86 0.33 -21.93	34.59 0.36 -29.57	38.77 0.47 -32.80	32.28 0.67 -24.13	28.39 0.61 -20.87	28.05 0.61 -20.47	26.05 0.64 -17.93	25.12 0.64 -16.99	25.64 0.55 -18.64	25.31 0.55 -18.32	25.46 0.54 -18.48	27.52 0.59 -19.83	35.68 0.67 -27.17	41.50 0.90 -30.44	38.50 0.83 -28.22	30.40 0.65 -22.07	27.94 0.55 -20.95	27.28 0.42 -21.79	26.99 0.37 -21.98
COPENHAGEN_WT_PWR 323753	5.42 0.09 -0.82	3.22 0.03 -0.91	3.38 0.03 -0.86	3.27 0.03 -0.86	3.98 0.04 -0.84	5.49 0.09 -0.80	5.83 0.08 -1.09	6.86 0.11 -1.24	8.52 0.11 -0.92	7.82 0.12 -0.79	7.86 0.12 -0.78	8.33 0.16 -0.68	8.28 0.15 -0.64	7.22 0.06 -0.71	7.18 0.05 -0.70	7.18 0.04 -0.70	8.81 0.13 -1.58	10.20 0.15 -2.22	13.97 0.22 -3.59	12.88 0.28 -3.15	9.83 0.18 -1.97	7.32 0.11 -0.77	5.94 0.07 -0.80	5.49 0.04 -0.81
CORNELL_____ 23752	8.44 0.10 -3.82	6.59 0.04 -4.27	6.57 0.04 -4.04	6.43 0.04 -4.00	7.07 0.06 -3.91	8.45 0.10 -3.75	9.89 0.13 -5.10	11.62 0.18 -5.93	12.11 0.25 -4.36	10.91 0.23 -3.77	10.88 0.22 -3.70	10.99 0.26 -3.24	10.82 0.25 -3.07	10.02 0.20 -3.37	9.93 0.18 -3.31	9.98 0.20 -3.34	10.92 0.24 -3.59	12.82 0.31 -4.68	15.84 0.44 -5.25	14.72 0.41 -4.87	11.77 0.28 -3.80	10.26 0.21 -3.61	8.97 0.14 -3.76	8.53 0.10 -3.79

COXSACKIE___GT 23611	23.45 0.37 -18.56	23.24 0.18 -20.78	22.32 0.19 -19.64	22.01 0.19 -19.44	22.35 0.24 -19.01	23.21 0.36 -18.25	29.69 0.39 -24.65	33.12 0.47 -27.14	28.14 0.69 -19.97	24.77 0.59 -17.27	24.50 0.59 -16.94	22.95 0.62 -14.83	22.15 0.60 -14.06	22.39 0.52 -15.43	22.11 0.51 -15.16	22.26 0.52 -15.29	24.14 0.63 -16.41	31.14 0.74 -22.57	36.42 0.98 -25.29	33.81 0.92 -23.45	26.73 0.71 -18.33	24.41 0.56 -17.41	23.61 0.43 -18.11	23.27 0.37 -18.26
CPV_VALLEY___CC1 323721	19.41 0.25 -14.64	18.79 0.12 -16.39	18.11 0.13 -15.49	17.84 0.12 -15.33	18.26 0.16 -14.99	19.23 0.23 -14.40	24.35 0.24 -19.46	27.12 0.33 -21.28	23.65 0.51 -15.65	20.91 0.46 -13.54	20.71 0.47 -13.28	19.64 0.52 -11.63	19.03 0.52 -11.02	18.99 0.44 -12.10	18.76 0.44 -11.89	18.88 0.44 -11.99	20.46 0.50 -12.87	26.11 0.53 -17.74	30.72 0.68 -19.88	28.52 0.64 -18.43	22.62 0.52 -14.41	20.55 0.43 -13.68	19.64 0.34 -14.23	19.28 0.28 -14.35
CPV_VALLEY___CC2 323722	19.41 0.25 -14.64	18.79 0.12 -16.39	18.11 0.13 -15.49	17.84 0.12 -15.33	18.26 0.16 -14.99	19.23 0.23 -14.40	24.35 0.24 -19.46	27.12 0.33 -21.28	23.65 0.51 -15.65	20.91 0.46 -13.54	20.71 0.47 -13.28	19.64 0.52 -11.63	19.03 0.52 -11.02	18.99 0.44 -12.10	18.76 0.44 -11.89	18.88 0.44 -11.99	20.46 0.50 -12.87	26.11 0.53 -17.74	30.72 0.68 -19.88	28.52 0.64 -18.43	22.62 0.52 -14.41	20.55 0.43 -13.68	19.64 0.34 -14.23	19.28 0.28 -14.35
CRESCENT___HYD 24018	27.12 0.30 -22.31	27.40 0.15 -24.97	26.25 0.16 -23.60	25.90 0.16 -23.36	26.15 0.21 -22.85	26.86 0.33 -21.93	34.59 0.36 -29.57	38.77 0.47 -32.80	32.28 0.67 -24.13	28.39 0.61 -20.87	28.05 0.61 -20.47	26.05 0.64 -17.93	25.12 0.64 -16.99	25.64 0.55 -18.64	25.31 0.55 -18.32	25.46 0.54 -18.48	27.52 0.59 -19.83	35.68 0.67 -27.17	41.50 0.90 -30.44	38.50 0.83 -28.22	30.40 0.65 -22.07	27.94 0.55 -20.95	27.28 0.42 -21.79	26.99 0.37 -21.98
CRICKET___VALLEY_CC1 323756	22.86 0.33 -18.01	22.60 0.16 -20.16	21.71 0.18 -19.05	21.41 0.17 -18.85	21.76 0.22 -18.44	22.62 0.32 -17.70	28.88 0.30 -23.92	31.99 0.43 -26.05	27.31 0.65 -19.16	24.08 0.59 -16.58	23.83 0.61 -16.26	22.40 0.67 -14.24	21.66 0.67 -13.50	21.84 0.58 -14.81	21.57 0.58 -14.55	21.70 0.58 -14.68	23.48 0.63 -15.75	30.15 0.68 -21.64	35.28 0.87 -24.25	32.74 0.82 -22.48	25.92 0.66 -17.57	23.69 0.57 -16.69	22.89 0.47 -17.36	22.55 0.40 -17.51
CRICKET___VALLEY_CC2 323757	22.86 0.33 -18.01	22.60 0.16 -20.16	21.71 0.18 -19.05	21.41 0.17 -18.85	21.76 0.22 -18.44	22.62 0.32 -17.70	28.88 0.30 -23.92	31.99 0.43 -26.05	27.31 0.65 -19.16	24.08 0.59 -16.58	23.83 0.61 -16.26	22.40 0.67 -14.24	21.66 0.67 -13.50	21.84 0.58 -14.81	21.57 0.58 -14.55	21.70 0.58 -14.68	23.48 0.63 -15.75	30.15 0.68 -21.64	35.28 0.87 -24.25	32.74 0.82 -22.48	25.92 0.66 -17.57	23.69 0.57 -16.69	22.89 0.47 -17.36	22.55 0.40 -17.51
CRICKET___VALLEY_CC3 323758	22.86 0.33 -18.01	22.60 0.16 -20.16	21.71 0.18 -19.05	21.41 0.17 -18.85	21.76 0.22 -18.44	22.62 0.32 -17.70	28.88 0.30 -23.92	31.99 0.43 -26.05	27.31 0.65 -19.16	24.08 0.59 -16.58	23.83 0.61 -16.26	22.40 0.67 -14.24	21.66 0.67 -13.50	21.84 0.58 -14.81	21.57 0.58 -14.55	21.70 0.58 -14.68	23.48 0.63 -15.75	30.15 0.68 -21.64	35.28 0.87 -24.25	32.74 0.82 -22.48	25.92 0.66 -17.57	23.69 0.57 -16.69	22.89 0.47 -17.36	22.55 0.40 -17.51
CRUCIBLE_METL_DRP 24180	6.26 0.00 -1.74	4.23 0.00 -1.95	4.33 0.00 -1.84	4.20 -0.01 -1.83	4.88 -0.01 -1.79	6.31 0.00 -1.71	6.99 0.01 -2.33	8.20 0.04 -2.65	9.50 0.06 -1.95	8.64 0.05 -1.69	8.66 0.04 -1.66	9.02 0.07 -1.45	8.94 0.07 -1.37	8.01 0.05 -1.51	7.96 0.04 -1.48	7.99 0.05 -1.50	8.76 0.06 -1.61	10.05 0.09 -2.13	12.69 0.14 -2.39	11.78 0.12 -2.22	9.49 0.08 -1.73	8.13 0.05 -1.65	6.80 0.02 -1.71	6.36 -0.01 -1.73
DAHOWA___HYDRO 323763	27.58 0.34 -22.73	27.89 0.17 -25.44	26.72 0.19 -24.04	26.36 0.18 -23.80	26.61 0.24 -23.28	27.32 0.38 -22.34	35.20 0.43 -30.11	39.49 0.57 -33.41	32.87 0.80 -24.58	28.90 0.72 -21.27	28.54 0.72 -20.86	26.48 0.73 -18.26	25.53 0.73 -17.31	26.07 0.63 -18.99	25.72 0.62 -18.67	25.88 0.61 -18.82	27.95 0.65 -20.21	36.26 0.75 -27.68	42.20 1.04 -31.01	39.13 0.94 -28.74	30.91 0.75 -22.47	28.40 0.62 -21.34	27.73 0.47 -22.20	27.49 0.46 -22.39
DANC___LFGE 323619	5.56 0.02 -1.02	3.42 0.00 -1.14	3.57 0.00 -1.08	3.45 0.00 -1.07	4.15 0.01 -1.04	5.62 0.02 -1.00	6.04 0.02 -1.36	7.10 0.04 -1.55	8.67 0.04 -1.14	7.94 0.05 -0.99	7.98 0.04 -0.97	8.41 0.07 -0.85	8.36 0.07 -0.80	7.34 0.01 -0.88	7.29 -0.01 -0.87	7.30 -0.02 -0.87	8.65 0.05 -1.51	9.98 0.06 -2.08	13.36 0.11 -3.09	12.33 0.14 -2.74	9.56 0.07 -1.81	7.44 0.04 -0.96	6.08 0.02 -1.00	5.65 -0.01 -1.01
DANSKAMMER___1 23586	22.24 0.36 -17.37	21.90 0.17 -19.44	21.05 0.19 -18.37	20.75 0.18 -18.19	21.12 0.23 -17.79	22.01 0.34 -17.08	28.07 0.34 -23.07	31.27 0.46 -25.30	26.81 0.70 -18.61	23.64 0.63 -16.10	23.40 0.64 -15.79	22.02 0.70 -13.83	21.29 0.69 -13.11	21.43 0.59 -14.38	21.16 0.59 -14.13	21.29 0.59 -14.25	23.07 0.67 -15.30	29.62 0.74 -21.04	34.69 0.95 -23.57	32.20 0.90 -21.85	25.49 0.72 -17.09	23.25 0.59 -16.23	22.41 0.46 -16.88	22.05 0.39 -17.02
DANSKAMMER___2 23589	22.24 0.36 -17.37	21.90 0.17 -19.44	21.05 0.19 -18.37	20.75 0.18 -18.19	21.12 0.23 -17.79	22.01 0.34 -17.08	28.07 0.34 -23.07	31.27 0.46 -25.30	26.81 0.70 -18.61	23.64 0.63 -16.10	23.40 0.64 -15.79	22.02 0.70 -13.83	21.29 0.69 -13.11	21.43 0.59 -14.38	21.16 0.59 -14.13	21.29 0.59 -14.25	23.07 0.67 -15.30	29.62 0.74 -21.04	34.69 0.95 -23.57	32.20 0.90 -21.85	25.49 0.72 -17.09	23.25 0.59 -16.23	22.41 0.46 -16.88	22.05 0.39 -17.02
DANSKAMMER___3 23590	22.24 0.36 -17.37	21.90 0.17 -19.44	21.05 0.19 -18.37	20.75 0.18 -18.19	21.12 0.23 -17.79	22.01 0.34 -17.08	28.07 0.34 -23.07	31.27 0.46 -25.30	26.81 0.70 -18.61	23.64 0.63 -16.10	23.40 0.64 -15.79	22.02 0.70 -13.83	21.29 0.69 -13.11	21.43 0.59 -14.38	21.16 0.59 -14.13	21.29 0.59 -14.25	23.07 0.67 -15.30	29.62 0.74 -21.04	34.69 0.95 -23.57	32.20 0.90 -21.85	25.49 0.72 -17.09	23.25 0.59 -16.23	22.41 0.46 -16.88	22.05 0.39 -17.02
DANSKAMMER___4 23591	22.24 0.36 -17.37	21.90 0.17 -19.44	21.05 0.19 -18.37	20.75 0.18 -18.19	21.12 0.23 -17.79	22.01 0.34 -17.08	28.07 0.34 -23.07	31.27 0.46 -25.30	26.81 0.70 -18.61	23.64 0.63 -16.10	23.40 0.64 -15.79	22.02 0.70 -13.83	21.29 0.69 -13.11	21.43 0.59 -14.38	21.16 0.59 -14.13	21.29 0.59 -14.25	23.07 0.67 -15.30	29.62 0.74 -21.04	34.69 0.95 -23.57	32.20 0.90 -21.85	25.49 0.72 -17.09	23.25 0.59 -16.23	22.41 0.46 -16.88	22.05 0.39 -17.02
DANSKAMMER___DIESEL 23592	22.24 0.36 -17.37	21.90 0.17 -19.44	21.05 0.19 -18.37	20.75 0.18 -18.19	21.12 0.23 -17.79	22.01 0.34 -17.08	28.07 0.34 -23.07	31.27 0.46 -25.30	26.81 0.70 -18.61	23.64 0.63 -16.10	23.40 0.64 -15.79	22.02 0.70 -13.83	21.29 0.69 -13.11	21.43 0.59 -14.38	21.16 0.59 -14.13	21.29 0.59 -14.25	23.07 0.67 -15.30	29.62 0.74 -21.04	34.69 0.95 -23.57	32.20 0.90 -21.85	25.49 0.72 -17.09	23.25 0.59 -16.23	22.41 0.46 -16.88	22.05 0.39 -17.02

DASHVILLE___HYD 23610	22.25 0.31 -17.42	21.93 0.15 -19.50	21.08 0.16 -18.43	20.78 0.15 -18.24	21.14 0.20 -17.84	22.01 0.29 -17.13	28.08 0.28 -23.14	31.22 0.38 -25.33	26.70 0.58 -18.63	23.55 0.52 -16.12	23.30 0.52 -15.81	21.90 0.57 -13.84	21.17 0.55 -13.12	21.33 0.48 -14.40	21.06 0.48 -14.15	21.20 0.49 -14.27	22.97 0.56 -15.32	29.58 0.60 -21.15	34.62 0.77 -23.69	32.14 0.73 -21.96	25.44 0.58 -17.17	23.23 0.48 -16.31	22.42 0.39 -16.96	22.08 0.33 -17.11
DELAWARE___LFGE 323621	11.87 0.17 -7.18	10.40 0.08 -8.04	10.18 0.09 -7.60	10.00 0.09 -7.52	10.57 0.11 -7.36	11.83 0.17 -7.06	14.61 0.18 -9.78	17.01 0.23 -11.27	16.11 0.34 -8.29	14.39 0.31 -7.17	14.31 0.31 -7.03	13.99 0.34 -6.16	13.67 0.34 -5.84	13.13 0.28 -6.40	12.99 0.26 -6.29	13.05 0.26 -6.35	14.22 0.31 -6.81	17.18 0.38 -8.97	20.70 0.50 -10.05	19.23 0.47 -9.31	15.34 0.37 -7.28	13.64 0.29 -6.92	12.48 0.22 -7.19	12.08 0.18 -7.25
DOGLEVILLE___HYD 23807	4.82 0.30 0.00	2.43 0.15 0.00	2.65 0.16 0.00	2.55 0.16 0.00	3.31 0.21 0.00	4.92 0.32 0.00	4.98 0.33 0.00	5.91 0.40 0.00	8.03 0.54 0.00	7.40 0.49 0.00	7.45 0.49 0.00	8.01 0.52 0.00	8.01 0.52 0.00	6.88 0.43 0.00	6.88 0.44 0.00	6.89 0.44 0.00	7.58 0.49 0.00	8.37 0.54 0.00	10.86 0.70 0.00	10.07 0.62 0.00	8.18 0.50 0.00	6.82 0.39 0.00	5.36 0.29 0.00	4.91 0.26 0.00
DUNKIRK___1 23563	7.42 -0.09 -2.99	5.57 -0.05 -3.34	5.61 -0.04 -3.16	5.48 -0.03 -3.13	6.12 -0.04 -3.06	7.49 -0.04 -2.94	8.67 0.02 -3.99	10.12 0.08 -4.54	10.96 0.13 -3.34	9.87 0.08 -2.89	9.87 0.07 -2.83	10.02 0.05 -2.48	9.88 0.04 -2.35	9.07 0.04 -2.58	8.99 0.01 -2.54	9.01 0.01 -2.56	9.83 -0.01 -2.74	11.64 0.12 -3.68	14.49 0.21 -4.12	13.44 0.17 -3.82	10.73 0.05 -2.99	9.26 -0.01 -2.84	7.99 -0.03 -2.95	7.63 0.01 -2.98
DUNKIRK___2 23564	7.42 -0.09 -2.99	5.57 -0.05 -3.34	5.61 -0.04 -3.16	5.48 -0.03 -3.13	6.12 -0.04 -3.06	7.49 -0.04 -2.94	8.67 0.02 -3.99	10.12 0.08 -4.54	10.96 0.13 -3.34	9.87 0.08 -2.89	9.87 0.07 -2.83	10.02 0.05 -2.48	9.88 0.04 -2.35	9.07 0.04 -2.58	8.99 0.01 -2.54	9.01 0.01 -2.56	9.83 -0.01 -2.74	11.64 0.12 -3.68	14.49 0.21 -4.12	13.44 0.17 -3.82	10.73 0.05 -2.99	9.26 -0.01 -2.84	7.99 -0.03 -2.95	7.63 0.01 -2.98
DUNKIRK___3 23565	7.39 -0.10 -2.97	5.55 -0.06 -3.33	5.59 -0.05 -3.15	5.46 -0.04 -3.11	6.09 -0.05 -3.05	7.46 -0.06 -2.92	8.62 -0.01 -3.97	10.07 0.04 -4.52	10.89 0.07 -3.32	9.80 0.02 -2.88	9.80 0.01 -2.82	9.94 -0.01 -2.47	9.81 -0.02 -2.34	9.01 -0.01 -2.57	8.92 -0.04 -2.52	8.95 -0.04 -2.55	9.77 -0.06 -2.73	11.56 0.06 -3.66	14.40 0.14 -4.10	13.36 0.11 -3.80	10.66 0.00 -2.97	9.21 -0.05 -2.82	7.95 -0.06 -2.94	7.59 -0.02 -2.96
DUNKIRK___4 23566	7.39 -0.10 -2.97	5.55 -0.06 -3.33	5.59 -0.05 -3.15	5.46 -0.04 -3.11	6.09 -0.05 -3.05	7.46 -0.06 -2.92	8.62 -0.01 -3.97	10.07 0.04 -4.52	10.89 0.07 -3.32	9.80 0.02 -2.88	9.80 0.01 -2.82	9.94 -0.01 -2.47	9.81 -0.02 -2.34	9.01 -0.01 -2.57	8.92 -0.04 -2.52	8.95 -0.04 -2.55	9.77 -0.06 -2.73	11.56 0.06 -3.66	14.40 0.14 -4.10	13.36 0.11 -3.80	10.66 0.00 -2.97	9.21 -0.05 -2.82	7.95 -0.06 -2.94	7.59 -0.02 -2.96
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.10 0.37 -17.22	21.73 0.18 -19.27	20.89 0.19 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.87 0.35 -16.93	27.86 0.34 -22.87	31.02 0.47 -25.04	26.63 0.71 -18.42	23.50 0.66 -15.94	23.27 0.67 -15.63	21.92 0.74 -13.69	21.20 0.73 -12.97	21.32 0.64 -14.24	21.06 0.63 -13.99	21.19 0.64 -14.11	22.94 0.70 -15.14	29.40 0.74 -20.82	34.45 0.97 -23.33	31.97 0.91 -21.62	25.32 0.73 -16.91	23.11 0.62 -16.06	22.26 0.50 -16.70	21.91 0.42 -16.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.48 0.32 -16.65	21.07 0.15 -18.64	20.27 0.17 -17.61	19.98 0.16 -17.43	20.36 0.20 -17.05	21.26 0.30 -16.37	27.08 0.30 -22.12	30.15 0.41 -24.23	25.95 0.63 -17.83	22.89 0.57 -15.42	22.66 0.57 -15.13	21.36 0.63 -13.24	20.66 0.62 -12.55	20.76 0.54 -13.78	20.51 0.53 -13.54	20.63 0.53 -13.65	22.36 0.61 -14.65	28.66 0.66 -20.17	33.60 0.84 -22.60	31.20 0.80 -20.95	24.71 0.65 -16.38	22.52 0.53 -15.56	21.67 0.42 -16.18	21.31 0.35 -16.32
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.80 0.28 -22.86	30.95 0.40 -25.03	26.53 0.63 -18.42	23.42 0.58 -15.93	23.20 0.60 -15.63	21.84 0.67 -13.69	21.13 0.67 -12.97	21.26 0.57 -14.24	20.99 0.57 -13.99	21.13 0.57 -14.11	22.88 0.64 -15.14	29.30 0.66 -20.81	34.33 0.85 -23.32	31.86 0.80 -21.61	25.23 0.65 -16.90	23.08 0.59 -16.06	22.26 0.49 -16.70	21.94 0.46 -16.84
EAST HAMPTON___GT 23717	24.89 0.63 -19.74	23.33 0.32 -20.74	22.99 0.35 -20.15	22.44 0.34 -19.71	23.16 0.44 -19.63	28.79 0.65 -23.54	34.13 0.65 -28.82	40.32 0.89 -33.92	37.02 1.21 -28.31	32.92 1.02 -25.00	30.80 1.00 -22.83	29.84 1.02 -21.33	29.31 1.00 -20.82	29.04 0.86 -21.72	29.29 0.87 -21.99	29.84 0.91 -22.49	38.86 1.06 -30.70	45.01 1.26 -35.92	63.44 1.66 -51.63	51.50 1.60 -40.46	38.13 1.24 -29.21	34.40 0.98 -26.99	29.58 0.81 -23.70	26.79 0.71 -21.43
EAST RIVER___6 23660	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.97 0.24 -17.63	21.88 0.36 -16.93	27.88 0.35 -22.87	31.05 0.50 -25.05	26.68 0.76 -18.43	23.55 0.70 -15.94	23.32 0.72 -15.63	21.98 0.80 -13.69	21.27 0.80 -12.97	21.38 0.69 -14.24	21.11 0.68 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.49 1.01 -23.33	32.01 0.94 -21.62	25.36 0.77 -16.91	23.14 0.65 -16.06	22.29 0.52 -16.70	21.92 0.43 -16.84
EAST RIVER___7 23524	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.97 0.24 -17.63	21.88 0.36 -16.93	27.88 0.35 -22.87	31.05 0.50 -25.05	26.68 0.76 -18.43	23.55 0.70 -15.94	23.32 0.72 -15.63	21.98 0.80 -13.69	21.27 0.80 -12.97	21.38 0.69 -14.24	21.11 0.68 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.49 1.01 -23.33	32.01 0.94 -21.62	25.36 0.77 -16.91	23.14 0.65 -16.06	22.29 0.52 -16.70	21.92 0.43 -16.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.07 0.35 -17.20	21.70 0.17 -19.25	20.86 0.19 -18.19	20.56 0.18 -18.00	20.94 0.23 -17.61	21.84 0.34 -16.91	27.84 0.34 -22.84	30.98 0.46 -25.01	26.59 0.70 -18.40	23.47 0.65 -15.92	23.24 0.66 -15.61	21.89 0.73 -13.67	21.17 0.73 -12.96	21.29 0.63 -14.22	21.03 0.62 -13.97	21.16 0.62 -14.09	22.92 0.70 -15.13	29.36 0.74 -20.79	34.40 0.94 -23.30	31.94 0.90 -21.60	25.29 0.72 -16.89	23.08 0.60 -16.04	22.23 0.48 -16.68	21.87 0.40 -16.82
EAST_HAMPTON___DIESEL 23722	24.90 0.64 -19.74	23.33 0.32 -20.74	22.99 0.35 -20.15	22.44 0.34 -19.71	23.16 0.44 -19.63	28.79 0.65 -23.54	34.13 0.65 -28.82	40.32 0.89 -33.92	37.03 1.22 -28.31	32.92 1.02 -25.00	30.80 1.00 -22.83	29.85 1.03 -21.33	29.31 1.00 -20.82	29.04 0.86 -21.72	29.29 0.87 -21.99	29.84 0.91 -22.49	38.87 1.07 -30.70	45.01 1.26 -35.92	63.44 1.66 -51.63	51.50 1.60 -40.46	38.13 1.24 -29.21	34.41 0.98 -26.99	29.58 0.81 -23.70	26.79 0.71 -21.43

EAST_RIVER___1 323558	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.04	26.69 0.78 -18.43	23.57 0.72 -15.94	23.33 0.73 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.47 0.81 -20.82	34.52 1.04 -23.33	32.04 0.97 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
EAST_RIVER___2 323559	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.97 0.24 -17.63	21.88 0.36 -16.93	27.88 0.35 -22.87	31.05 0.50 -25.05	26.68 0.76 -18.43	23.55 0.70 -15.94	23.32 0.72 -15.63	21.98 0.80 -13.69	21.27 0.80 -12.97	21.38 0.69 -14.24	21.11 0.68 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.49 1.01 -23.33	32.01 0.94 -21.62	25.36 0.77 -16.91	23.14 0.65 -16.06	22.29 0.52 -16.70	21.92 0.43 -16.84
EAST___DELAWARE_HYD 23607	20.13 0.30 -15.31	19.56 0.14 -17.14	18.84 0.15 -16.20	18.56 0.15 -16.03	18.97 0.19 -15.68	19.93 0.28 -15.06	25.29 0.28 -20.35	27.73 0.42 -21.79	24.16 0.64 -16.03	21.34 0.56 -13.87	21.11 0.54 -13.60	20.00 0.60 -11.91	19.37 0.59 -11.29	19.34 0.50 -12.39	19.11 0.50 -12.18	19.23 0.51 -12.28	20.88 0.61 -13.18	27.03 0.62 -18.58	31.78 0.80 -20.82	29.52 0.77 -19.30	23.39 0.61 -15.09	21.25 0.48 -14.33	20.35 0.38 -14.90	19.98 0.31 -15.03
ELEC_TRO_TEK 24086	24.72 0.46 -19.74	23.25 0.23 -20.74	22.89 0.25 -20.15	22.34 0.24 -19.71	23.03 0.30 -19.63	28.59 0.45 -23.54	33.93 0.45 -28.82	40.02 0.59 -33.92	36.69 0.88 -28.31	32.72 0.81 -25.00	30.60 0.81 -22.83	29.71 0.89 -21.33	29.20 0.89 -20.82	28.94 0.77 -21.72	29.19 0.77 -21.99	29.70 0.77 -22.49	38.64 0.84 -30.70	44.67 0.92 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.38 0.61 -23.70	26.60 0.52 -21.43
ELLENBURG_WT_PWR 323604	0.23 -0.24 4.05	0.23 -0.11 1.93	0.23 -0.12 2.13	0.23 -0.12 2.03	0.23 -0.16 2.71	0.23 -0.25 4.12	0.23 -0.26 4.17	0.25 -0.35 4.91	0.23 -0.53 6.73	0.23 -0.48 6.20	0.25 -0.47 6.25	0.25 -0.52 6.72	0.23 -0.52 6.74	0.23 -0.44 5.78	0.23 -0.43 5.78	0.23 -0.44 5.77	0.23 -0.50 6.37	0.23 -0.56 7.04	0.25 -0.74 9.17	0.23 -0.68 8.54	0.23 -0.53 6.92	0.23 -0.43 5.78	0.23 -0.31 4.53	0.23 -0.26 4.16
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.16 -0.18 -2.83	5.35 -0.09 -3.16	5.39 -0.08 -2.99	5.27 -0.08 -2.96	5.89 -0.10 -2.89	7.23 -0.15 -2.78	8.32 -0.11 -3.77	9.70 -0.10 -4.29	10.54 -0.10 -3.16	9.49 -0.15 -2.73	9.49 -0.16 -2.68	9.64 -0.20 -2.35	9.50 -0.21 -2.22	8.72 -0.17 -2.44	8.65 -0.19 -2.40	8.68 -0.19 -2.42	9.47 -0.22 -2.60	11.20 -0.11 -3.48	13.97 -0.09 -3.90	12.96 -0.10 -3.62	10.34 -0.18 -2.83	8.94 -0.19 -2.69	7.70 -0.16 -2.79	7.36 -0.10 -2.82
EMPIRE_CC_1 323656	25.74 0.22 -21.00	25.90 0.11 -23.51	24.82 0.12 -22.22	24.49 0.12 -21.99	24.76 0.15 -21.51	25.48 0.23 -20.65	32.77 0.23 -27.88	37.22 0.23 -31.48	31.00 0.35 -23.16	27.27 0.32 -20.04	26.94 0.33 -19.65	25.05 0.35 -17.21	24.15 0.35 -16.31	24.64 0.30 -17.90	24.32 0.30 -17.59	24.48 0.30 -17.74	26.45 0.32 -19.04	34.28 0.36 -26.09	39.86 0.48 -29.23	36.96 0.43 -27.09	29.21 0.35 -21.18	26.84 0.28 -20.12	26.21 0.22 -20.92	25.93 0.18 -21.10
EMPIRE_CC_2 323658	25.74 0.22 -21.00	25.90 0.11 -23.51	24.82 0.12 -22.22	24.49 0.12 -21.99	24.76 0.15 -21.51	25.48 0.23 -20.65	32.77 0.23 -27.88	37.22 0.23 -31.48	31.00 0.35 -23.16	27.27 0.32 -20.04	26.94 0.33 -19.65	25.05 0.35 -17.21	24.15 0.35 -16.31	24.64 0.30 -17.90	24.32 0.30 -17.59	24.48 0.30 -17.74	26.45 0.32 -19.04	34.28 0.36 -26.09	39.86 0.48 -29.23	36.96 0.43 -27.09	29.21 0.35 -21.18	26.84 0.28 -20.12	26.21 0.22 -20.92	25.93 0.18 -21.10
ERIE_WT_PWR 323693	7.28 -0.14 -2.89	5.45 -0.07 -3.24	5.49 -0.06 -3.06	5.36 -0.06 -3.03	5.99 -0.07 -2.96	7.34 -0.10 -2.84	8.46 -0.06 -3.86	9.88 -0.03 -4.40	10.72 -0.01 -3.23	9.65 -0.06 -2.80	9.64 -0.07 -2.74	9.78 -0.11 -2.40	9.65 -0.12 -2.28	8.86 -0.09 -2.50	8.78 -0.12 -2.46	8.80 -0.12 -2.48	9.62 -0.14 -2.66	11.38 -0.02 -3.57	14.18 0.03 -4.00	13.16 0.01 -3.71	10.50 -0.08 -2.90	9.07 -0.12 -2.75	7.82 -0.11 -2.86	7.47 -0.06 -2.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.41 0.09 -3.80	6.57 0.04 -4.26	6.55 0.04 -4.02	6.41 0.04 -3.98	7.05 0.06 -3.89	8.43 0.10 -3.74	9.86 0.12 -5.08	11.60 0.18 -5.91	12.08 0.24 -4.35	10.88 0.21 -3.76	10.86 0.20 -3.69	10.97 0.25 -3.23	10.79 0.24 -3.06	10.00 0.19 -3.36	9.91 0.17 -3.30	9.96 0.19 -3.33	10.90 0.23 -3.58	12.79 0.29 -4.66	15.80 0.42 -5.23	14.68 0.39 -4.84	11.74 0.27 -3.79	10.23 0.20 -3.60	8.95 0.14 -3.74	8.51 0.09 -3.77
E_CANADA_CAP_HY 24051	31.85 0.13 -27.21	32.79 0.06 -30.46	31.33 0.06 -28.78	30.93 0.06 -28.48	31.05 0.09 -27.86	31.51 0.17 -26.75	43.16 0.20 -38.29	48.48 0.28 -42.69	39.22 0.32 -31.41	34.36 0.28 -27.17	33.91 0.30 -26.65	31.08 0.25 -23.33	29.83 0.22 -22.12	30.88 0.16 -24.27	30.43 0.15 -23.85	30.60 0.11 -24.05	33.12 0.21 -25.82	43.41 0.35 -35.22	50.15 0.53 -39.46	46.46 0.43 -36.58	36.65 0.36 -28.60	33.87 0.27 -27.16	33.46 0.15 -28.25	33.22 0.09 -28.49
E_CANADA_MHWK_HY 24050	4.82 0.30 0.00	2.43 0.15 0.00	2.65 0.16 0.00	2.55 0.16 0.00	3.31 0.21 0.00	4.92 0.32 0.00	4.98 0.33 0.00	5.91 0.40 0.00	8.03 0.54 0.00	7.40 0.49 0.00	7.45 0.49 0.00	8.01 0.52 0.00	8.01 0.52 0.00	6.88 0.43 0.00	6.88 0.44 0.00	6.89 0.44 0.00	7.58 0.49 0.00	8.37 0.54 0.00	10.86 0.70 0.00	10.07 0.62 0.00	8.18 0.50 0.00	6.82 0.39 0.00	5.36 0.29 0.00	4.91 0.26 0.00
E_FISHKILL___LBMP 23776	22.29 0.33 -17.45	21.97 0.16 -19.53	21.12 0.17 -18.46	20.82 0.17 -18.27	21.18 0.21 -17.87	22.07 0.32 -17.15	28.15 0.31 -23.18	31.32 0.43 -25.39	26.82 0.65 -18.68	23.66 0.60 -16.16	23.42 0.61 -15.85	22.04 0.67 -13.88	21.32 0.67 -13.15	21.46 0.58 -14.43	21.19 0.57 -14.18	21.33 0.58 -14.30	23.09 0.64 -15.35	29.61 0.68 -21.10	34.68 0.88 -23.64	32.19 0.83 -21.91	25.49 0.67 -17.13	23.27 0.56 -16.27	22.44 0.45 -16.92	22.09 0.38 -17.07
FAR ROCKAWAY___4 23548	24.79 0.52 -19.74	23.27 0.26 -20.74	22.92 0.28 -20.15	22.37 0.27 -19.71	23.07 0.34 -19.63	28.65 0.51 -23.54	33.99 0.51 -28.82	40.09 0.67 -33.92	36.80 1.00 -28.31	32.82 0.92 -25.00	30.71 0.92 -22.83	29.83 1.01 -21.33	29.32 1.01 -20.82	29.04 0.87 -21.72	29.28 0.86 -21.99	29.79 0.86 -22.49	38.75 0.95 -30.70	44.78 1.03 -35.92	63.02 1.24 -51.63	51.07 1.16 -40.46	37.91 1.01 -29.21	34.27 0.84 -26.99	29.46 0.68 -23.70	26.66 0.59 -21.43
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.13 0.39 -17.22	21.75 0.19 -19.27	20.91 0.21 -18.21	20.61 0.20 -18.03	20.99 0.25 -17.63	21.91 0.38 -16.93	27.90 0.37 -22.87	31.07 0.52 -25.05	26.71 0.79 -18.43	23.58 0.73 -15.94	23.34 0.75 -15.63	22.01 0.83 -13.69	21.30 0.83 -12.97	21.40 0.72 -14.24	21.14 0.71 -13.99	21.27 0.72 -14.11	23.03 0.79 -15.15	29.48 0.82 -20.82	34.54 1.06 -23.33	32.06 0.99 -21.62	25.40 0.81 -16.91	23.18 0.68 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.12 0.39 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.61 0.20 -18.03	20.99 0.25 -17.63	21.90 0.38 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.70 0.79 -18.43	23.57 0.72 -15.94	23.34 0.74 -15.63	22.00 0.82 -13.69	21.29 0.82 -12.97	21.40 0.71 -14.24	21.13 0.70 -13.99	21.26 0.71 -14.11	23.02 0.78 -15.15	29.48 0.82 -20.82	34.53 1.05 -23.33	32.05 0.98 -21.62	25.39 0.80 -16.91	23.17 0.68 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.12 0.38 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.61 0.20 -18.03	20.98 0.25 -17.63	21.90 0.38 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.69 0.78 -18.43	23.57 0.72 -15.94	23.33 0.73 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.47 0.81 -20.82	34.52 1.04 -23.33	32.04 0.97 -21.62	25.38 0.79 -16.91	23.16 0.67 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
FARRAGUT___LBMP 323566	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.69 0.77 -18.43	23.56 0.72 -15.94	23.32 0.72 -15.63	22.00 0.82 -13.69	21.27 0.81 -12.97	21.38 0.70 -14.24	21.12 0.70 -13.99	21.25 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.94 0.45 -16.84
FENNER___WINDPWR 24204	6.57 0.11 -1.95	4.50 0.05 -2.18	4.59 0.05 -2.06	4.47 0.05 -2.04	5.16 0.07 -1.99	6.62 0.11 -1.91	7.38 0.13 -2.60	8.66 0.18 -2.97	9.92 0.24 -2.19	9.02 0.22 -1.89	9.03 0.21 -1.86	9.35 0.23 -1.63	9.26 0.22 -1.54	8.31 0.17 -1.69	8.25 0.15 -1.66	8.29 0.17 -1.68	9.23 0.21 -1.93	10.65 0.25 -2.57	13.56 0.36 -3.05	12.58 0.34 -2.80	10.04 0.25 -2.11	8.45 0.18 -1.84	7.10 0.12 -1.91	6.67 0.09 -1.93
FIBERTEK___ENERGY 23856	6.26 0.00 -1.74	4.23 0.00 -1.95	4.33 0.00 -1.84	4.20 -0.01 -1.83	4.88 -0.01 -1.79	6.31 0.00 -1.71	6.99 0.01 -2.33	8.20 0.04 -2.65	9.50 0.06 -1.95	8.64 0.05 -1.69	8.66 0.04 -1.66	9.02 0.07 -1.45	8.94 0.07 -1.37	8.01 0.05 -1.51	7.96 0.04 -1.48	7.99 0.05 -1.50	8.76 0.06 -1.61	10.05 0.09 -2.13	12.69 0.14 -2.39	11.78 0.12 -2.22	9.49 0.08 -1.73	8.13 0.05 -1.65	6.80 0.02 -1.71	6.36 -0.01 -1.73
FITZPATRICK____ 23598	5.46 -0.11 -1.06	3.40 -0.06 -1.18	3.54 -0.06 -1.12	3.43 -0.06 -1.11	4.10 -0.08 -1.08	5.52 -0.11 -1.04	5.96 -0.11 -1.41	7.00 -0.11 -1.60	8.53 -0.14 -1.18	7.79 -0.14 -1.02	7.83 -0.14 -1.00	8.22 -0.14 -0.88	8.17 -0.15 -0.83	7.23 -0.13 -0.91	7.20 -0.14 -0.90	7.21 -0.14 -0.90	7.92 -0.14 -0.97	8.98 -0.14 -1.29	11.44 -0.16 -1.45	10.63 -0.16 -1.34	8.59 -0.15 -1.05	7.30 -0.14 -1.00	5.99 -0.11 -1.04	5.58 -0.11 -1.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.31 0.37 -17.43	21.96 0.18 -19.51	21.11 0.19 -18.43	20.81 0.18 -18.24	21.18 0.24 -17.85	22.08 0.35 -17.13	28.16 0.35 -23.15	31.36 0.47 -25.38	26.88 0.72 -18.67	23.70 0.64 -16.15	23.46 0.65 -15.84	22.07 0.71 -13.87	21.34 0.70 -13.15	21.48 0.61 -14.43	21.21 0.60 -14.18	21.35 0.61 -14.30	23.13 0.69 -15.35	29.70 0.76 -21.11	34.78 0.98 -23.65	32.29 0.93 -21.92	25.56 0.74 -17.14	23.31 0.60 -16.28	22.47 0.47 -16.93	22.11 0.39 -17.07
FORT ORANGE____ 23900	26.07 0.29 -21.25	26.22 0.15 -23.79	25.13 0.16 -22.48	24.79 0.15 -22.25	25.07 0.20 -21.77	25.80 0.30 -20.90	33.17 0.33 -28.19	37.24 0.38 -31.35	31.11 0.55 -23.07	27.37 0.51 -19.95	27.04 0.51 -19.57	25.17 0.54 -17.14	24.27 0.54 -16.24	24.73 0.46 -17.82	24.41 0.46 -17.52	24.56 0.46 -17.66	26.56 0.50 -18.96	34.41 0.59 -25.99	40.05 0.78 -29.12	37.15 0.72 -26.99	29.36 0.57 -21.10	26.95 0.47 -20.04	26.27 0.36 -20.84	25.97 0.30 -21.02
FORT_DRUM_COGEN 23780	5.35 0.10 -0.74	3.14 0.03 -0.83	3.30 0.03 -0.78	3.19 0.04 -0.77	3.91 0.05 -0.75	5.43 0.11 -0.72	5.74 0.10 -0.98	6.76 0.13 -1.12	8.45 0.13 -0.83	7.76 0.14 -0.71	7.80 0.13 -0.70	8.28 0.18 -0.61	8.24 0.17 -0.58	7.16 0.07 -0.64	7.12 0.05 -0.63	7.12 0.05 -0.63	8.86 0.16 -1.61	10.28 0.17 -2.27	14.19 0.25 -3.78	13.07 0.31 -3.31	9.92 0.20 -2.03	7.26 0.13 -0.69	5.88 0.09 -0.72	5.43 0.05 -0.73
FPL_FAR_ROCK_GT1 24212	24.79 0.52 -19.74	23.27 0.26 -20.74	22.92 0.28 -20.15	22.37 0.27 -19.71	23.07 0.34 -19.63	28.65 0.51 -23.54	33.99 0.51 -28.82	40.09 0.67 -33.92	36.80 1.00 -28.31	32.82 0.92 -25.00	30.71 0.92 -22.83	29.83 1.01 -21.33	29.32 1.01 -20.82	29.04 0.87 -21.72	29.28 0.86 -21.99	29.79 0.86 -22.49	38.75 0.95 -30.70	44.78 1.03 -35.92	63.02 1.24 -51.63	51.07 1.16 -40.46	37.91 1.01 -29.21	34.27 0.84 -26.99	29.46 0.68 -23.70	26.66 0.59 -21.43
FPL_FAR_ROCK_GT2 23815	24.79 0.52 -19.74	23.27 0.26 -20.74	22.92 0.28 -20.15	22.37 0.27 -19.71	23.07 0.34 -19.63	28.65 0.51 -23.54	33.99 0.51 -28.82	40.09 0.67 -33.92	36.80 1.00 -28.31	32.82 0.92 -25.00	30.71 0.92 -22.83	29.83 1.01 -21.33	29.32 1.01 -20.82	29.04 0.87 -21.72	29.28 0.86 -21.99	29.79 0.86 -22.49	38.75 0.95 -30.70	44.78 1.03 -35.92	63.02 1.24 -51.63	51.07 1.16 -40.46	37.91 1.01 -29.21	34.27 0.84 -26.99	29.46 0.68 -23.70	26.66 0.59 -21.43
FRANKLIN_FALL_HYD 24054	4.34 -0.18 0.00	2.20 -0.08 0.00	2.40 -0.09 0.00	2.30 -0.09 0.00	2.98 -0.11 0.00	4.42 -0.18 0.00	4.47 -0.19 0.00	5.23 -0.28 0.00	7.06 -0.43 0.00	6.51 -0.39 0.00	6.60 -0.37 0.00	7.08 -0.41 0.00	7.06 -0.43 0.00	6.09 -0.36 0.00	6.08 -0.35 0.00	6.06 -0.39 0.00	5.15 -0.43 1.52	5.13 -0.47 2.23	5.04 -0.59 4.52	5.02 -0.56 3.87	5.13 -0.44 2.12	6.09 -0.35 0.00	4.82 -0.25 0.00	4.45 -0.20 0.00
FREEPORT_EQUS_GT1 23764	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.49 -23.54	33.96 0.48 -28.82	40.06 0.63 -33.92	36.74 0.94 -28.31	32.78 0.87 -25.00	30.64 0.85 -22.83	29.76 0.94 -21.33	29.26 0.94 -20.82	28.98 0.81 -21.72	29.23 0.80 -21.99	29.74 0.81 -22.49	38.70 0.90 -30.70	44.72 0.97 -35.92	63.04 1.26 -51.63	51.09 1.18 -40.46	37.85 0.95 -29.21	34.22 0.79 -26.99	29.42 0.65 -23.70	26.64 0.56 -21.43
FREEPORT___CT2 23818	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.49 -23.54	33.96 0.48 -28.82	40.06 0.63 -33.92	36.74 0.94 -28.31	32.78 0.87 -25.00	30.64 0.85 -22.83	29.76 0.94 -21.33	29.26 0.94 -20.82	28.98 0.81 -21.72	29.23 0.80 -21.99	29.74 0.81 -22.49	38.70 0.90 -30.70	44.72 0.97 -35.92	63.04 1.26 -51.63	51.09 1.18 -40.46	37.85 0.95 -29.21	34.22 0.79 -26.99	29.42 0.65 -23.70	26.64 0.56 -21.43
FULTON COGEN____ 23766	5.81 -0.07 -1.36	3.77 -0.04 -1.53	3.89 -0.04 -1.44	3.77 -0.04 -1.43	4.45 -0.05 -1.40	5.87 -0.07 -1.34	6.42 -0.06 -1.82	7.54 -0.04 -2.07	8.96 -0.05 -1.53	8.17 -0.06 -1.32	8.20 -0.06 -1.29	8.59 -0.04 -1.13	8.52 -0.04 -1.07	7.58 -0.05 -1.18	7.54 -0.06 -1.16	7.56 -0.05 -1.17	8.41 -0.05 -1.37	9.64 -0.03 -1.84	12.33 -0.03 -2.21	11.44 -0.03 -2.02	9.14 -0.05 -1.51	7.66 -0.06 -1.29	6.34 -0.07 -1.34	5.92 -0.08 -1.35

FULTON___LFGE 323630	30.78 0.45 -25.81	31.39 0.22 -28.90	30.04 0.24 -27.31	29.65 0.24 -27.03	29.86 0.32 -26.44	30.51 0.54 -25.38	43.55 0.60 -38.29	48.95 0.75 -42.69	39.74 0.85 -31.41	34.83 0.75 -27.17	34.41 0.80 -26.65	31.53 0.70 -23.33	30.23 0.62 -22.12	31.22 0.50 -24.27	30.77 0.48 -23.85	30.98 0.48 -24.05	33.61 0.70 -25.82	44.11 1.06 -35.22	51.11 1.49 -39.46	47.33 1.30 -36.58	37.20 0.91 -28.60	34.32 0.72 -27.16	33.76 0.44 -28.25	33.47 0.33 -28.49
G.F.CEMENT___DRP 24184	27.68 0.34 -22.82	27.99 0.17 -25.54	26.81 0.19 -24.14	26.46 0.18 -23.89	26.71 0.24 -23.37	27.41 0.38 -22.43	35.34 0.46 -30.23	39.66 0.60 -33.55	33.02 0.85 -24.68	29.03 0.77 -21.35	28.67 0.76 -20.94	26.58 0.76 -18.34	25.63 0.76 -17.38	26.17 0.65 -19.07	25.83 0.65 -18.74	25.99 0.64 -18.90	28.04 0.66 -20.29	36.37 0.75 -27.79	42.34 1.05 -31.13	39.25 0.94 -28.86	31.02 0.77 -22.57	28.50 0.64 -21.43	27.83 0.48 -22.29	27.63 0.50 -22.48
GARDENVILLE___LBMP 24039	7.24 -0.16 -2.88	5.42 -0.08 -3.23	5.46 -0.07 -3.05	5.33 -0.07 -3.02	5.96 -0.09 -2.95	7.31 -0.12 -2.83	8.42 -0.08 -3.85	9.83 -0.06 -4.38	10.66 -0.05 -3.22	9.60 -0.10 -2.79	9.59 -0.11 -2.73	9.73 -0.15 -2.39	9.60 -0.16 -2.27	8.82 -0.12 -2.49	8.74 -0.15 -2.45	8.76 -0.15 -2.47	9.57 -0.17 -2.65	11.32 -0.06 -3.55	14.11 -0.02 -3.98	13.10 -0.04 -3.69	10.44 -0.12 -2.88	9.03 -0.15 -2.74	7.78 -0.13 -2.85	7.44 -0.08 -2.87
GENERAL___MILLS 23808	7.24 -0.16 -2.88	5.42 -0.08 -3.22	5.46 -0.07 -3.04	5.33 -0.07 -3.01	5.96 -0.09 -2.95	7.30 -0.12 -2.83	8.41 -0.08 -3.84	9.82 -0.06 -4.37	10.65 -0.05 -3.22	9.59 -0.10 -2.78	9.58 -0.11 -2.73	9.73 -0.15 -2.39	9.60 -0.16 -2.26	8.81 -0.12 -2.49	8.73 -0.15 -2.44	8.76 -0.15 -2.46	9.57 -0.17 -2.64	11.31 -0.06 -3.55	14.11 -0.02 -3.97	13.09 -0.04 -3.68	10.44 -0.12 -2.88	9.02 -0.15 -2.73	7.78 -0.13 -2.84	7.44 -0.08 -2.87
GE_PLASTICS___DRP 24183	26.03 0.24 -21.27	26.21 0.12 -23.81	25.12 0.13 -22.50	24.79 0.13 -22.27	25.05 0.17 -21.78	25.76 0.25 -20.91	33.14 0.27 -28.22	37.19 0.31 -31.37	31.03 0.46 -23.08	27.30 0.42 -19.97	26.97 0.42 -19.58	25.08 0.44 -17.15	24.19 0.44 -16.25	24.67 0.38 -17.84	24.34 0.38 -17.53	24.50 0.38 -17.68	26.49 0.42 -18.97	34.31 0.47 -26.00	39.92 0.63 -29.13	37.03 0.58 -27.01	29.25 0.45 -21.12	26.87 0.38 -20.05	26.21 0.29 -20.86	25.93 0.25 -21.03
GILBOA___1 23756	21.45 0.20 -16.73	21.11 0.10 -18.73	20.30 0.12 -17.70	20.01 0.11 -17.51	20.38 0.15 -17.13	21.24 0.20 -16.45	27.09 0.20 -22.23	30.44 0.26 -24.67	26.03 0.39 -18.15	22.96 0.35 -15.70	22.72 0.36 -15.40	21.37 0.39 -13.49	20.66 0.39 -12.78	20.81 0.33 -14.03	20.55 0.33 -13.78	20.67 0.33 -13.90	22.38 0.37 -14.92	28.68 0.41 -20.45	33.59 0.53 -22.91	31.17 0.49 -21.23	24.68 0.39 -16.60	22.53 0.32 -15.77	21.72 0.25 -16.40	21.40 0.21 -16.54
GILBOA___2 23757	21.45 0.20 -16.73	21.11 0.10 -18.73	20.30 0.12 -17.70	20.01 0.11 -17.51	20.38 0.15 -17.13	21.24 0.20 -16.45	27.09 0.20 -22.23	30.44 0.26 -24.67	26.03 0.39 -18.15	22.96 0.35 -15.70	22.72 0.36 -15.40	21.37 0.39 -13.49	20.66 0.39 -12.78	20.81 0.33 -14.03	20.55 0.33 -13.78	20.67 0.33 -13.90	22.38 0.37 -14.92	28.68 0.41 -20.45	33.59 0.53 -22.91	31.17 0.49 -21.23	24.68 0.39 -16.60	22.53 0.32 -15.77	21.72 0.25 -16.40	21.40 0.21 -16.54
GILBOA___3 23758	21.45 0.20 -16.73	21.11 0.10 -18.73	20.30 0.12 -17.70	20.01 0.11 -17.51	20.38 0.15 -17.13	21.24 0.20 -16.45	27.09 0.20 -22.23	30.44 0.26 -24.67	26.03 0.39 -18.15	22.96 0.35 -15.70	22.72 0.36 -15.40	21.37 0.39 -13.49	20.66 0.39 -12.78	20.81 0.33 -14.03	20.55 0.33 -13.78	20.67 0.33 -13.90	22.38 0.37 -14.92	28.68 0.41 -20.45	33.59 0.53 -22.91	31.17 0.49 -21.23	24.68 0.39 -16.60	22.53 0.32 -15.77	21.72 0.25 -16.40	21.40 0.21 -16.54
GILBOA___4 23759	21.45 0.20 -16.73	21.11 0.10 -18.73	20.30 0.12 -17.70	20.01 0.11 -17.51	20.38 0.15 -17.13	21.24 0.20 -16.45	27.09 0.20 -22.23	30.44 0.26 -24.67	26.03 0.39 -18.15	22.96 0.35 -15.70	22.72 0.36 -15.40	21.37 0.39 -13.49	20.66 0.39 -12.78	20.81 0.33 -14.03	20.55 0.33 -13.78	20.67 0.33 -13.90	22.38 0.37 -14.92	28.68 0.41 -20.45	33.59 0.53 -22.91	31.17 0.49 -21.23	24.68 0.39 -16.60	22.53 0.32 -15.77	21.72 0.25 -16.40	21.40 0.21 -16.54
GILBOA___ 23599	21.45 0.20 -16.73	21.11 0.10 -18.73	20.30 0.12 -17.70	20.01 0.11 -17.51	20.38 0.15 -17.13	21.24 0.20 -16.45	27.09 0.20 -22.23	30.44 0.26 -24.67	26.03 0.39 -18.15	22.96 0.35 -15.70	22.72 0.36 -15.40	21.37 0.39 -13.49	20.66 0.39 -12.78	20.81 0.33 -14.03	20.55 0.33 -13.78	20.67 0.33 -13.90	22.38 0.37 -14.92	28.68 0.41 -20.45	33.59 0.53 -22.91	31.17 0.49 -21.23	24.68 0.39 -16.60	22.53 0.32 -15.77	21.72 0.25 -16.40	21.40 0.21 -16.54
GINNA___ 23603	6.27 -0.29 -2.04	4.42 -0.14 -2.28	4.49 -0.15 -2.16	4.37 -0.15 -2.13	5.00 -0.19 -2.09	6.33 -0.27 -2.00	7.13 -0.25 -2.72	8.34 -0.27 -3.10	9.43 -0.34 -2.28	8.53 -0.35 -1.97	8.55 -0.36 -1.93	8.79 -0.39 -1.69	8.70 -0.40 -1.61	7.87 -0.34 -1.76	7.82 -0.35 -1.73	7.85 -0.34 -1.75	8.59 -0.38 -1.87	9.98 -0.34 -2.49	12.56 -0.39 -2.79	11.65 -0.38 -2.59	9.33 -0.38 -2.02	8.02 -0.34 -1.92	6.78 -0.29 -2.00	6.40 -0.26 -2.01
GLEN PARK___ 23778	5.41 0.12 -0.77	3.18 0.04 -0.87	3.35 0.04 -0.82	3.24 0.04 -0.81	3.95 0.06 -0.79	5.48 0.12 -0.76	5.81 0.12 -1.03	6.84 0.15 -1.18	8.52 0.16 -0.87	7.82 0.16 -0.75	7.86 0.15 -0.74	8.34 0.20 -0.64	8.30 0.19 -0.61	7.20 0.08 -0.67	7.17 0.07 -0.66	7.17 0.06 -0.66	8.88 0.18 -1.60	10.28 0.20 -2.25	14.15 0.30 -3.69	13.04 0.36 -3.24	9.92 0.24 -2.00	7.32 0.15 -0.73	5.93 0.10 -0.76	5.48 0.07 -0.77
GLENWOOD_IC_1_G5 23712	24.70 0.44 -19.74	23.24 0.22 -20.74	22.88 0.24 -20.15	22.32 0.22 -19.71	23.02 0.29 -19.63	28.57 0.43 -23.54	33.91 0.43 -28.82	40.01 0.58 -33.92	36.67 0.86 -28.31	32.70 0.79 -25.00	30.60 0.81 -22.83	29.71 0.89 -21.33	29.20 0.88 -20.82	28.93 0.76 -21.72	29.18 0.76 -21.99	29.69 0.76 -22.49	38.64 0.84 -30.70	44.63 0.88 -35.92	62.92 1.14 -51.63	50.97 1.07 -40.46	37.75 0.85 -29.21	34.16 0.74 -26.99	29.36 0.59 -23.70	26.58 0.50 -21.43
GLENWOOD_IC_2_G1 23688	24.67 0.41 -19.74	23.22 0.20 -20.74	22.86 0.22 -20.15	22.31 0.21 -19.71	23.00 0.27 -19.63	28.54 0.40 -23.54	33.88 0.40 -28.82	39.97 0.54 -33.92	36.61 0.81 -28.31	32.65 0.75 -25.00	30.55 0.75 -22.83	29.65 0.83 -21.33	29.14 0.83 -20.82	28.89 0.72 -21.72	29.13 0.71 -21.99	29.65 0.72 -22.49	38.58 0.79 -30.70	44.60 0.85 -35.92	62.87 1.09 -51.63	50.93 1.02 -40.46	37.72 0.82 -29.21	34.12 0.70 -26.99	29.32 0.55 -23.70	26.55 0.47 -21.43
GLENWOOD_IC_3_G1 23689	24.67 0.41 -19.74	23.22 0.20 -20.74	22.86 0.22 -20.15	22.31 0.21 -19.71	23.00 0.27 -19.63	28.54 0.40 -23.54	33.88 0.40 -28.82	39.97 0.54 -33.92	36.61 0.81 -28.31	32.65 0.75 -25.00	30.55 0.75 -22.83	29.65 0.83 -21.33	29.14 0.83 -20.82	28.89 0.72 -21.72	29.13 0.71 -21.99	29.65 0.72 -22.49	38.58 0.79 -30.70	44.60 0.85 -35.92	62.87 1.09 -51.63	50.93 1.02 -40.46	37.72 0.82 -29.21	34.12 0.70 -26.99	29.32 0.55 -23.70	26.55 0.47 -21.43

GLENWOOD___4 23550	24.70 0.44 -19.74	23.24 0.22 -20.74	22.88 0.24 -20.15	22.32 0.22 -19.71	23.02 0.29 -19.63	28.57 0.43 -23.54	33.91 0.43 -28.82	40.01 0.58 -33.92	36.67 0.86 -28.31	32.70 0.79 -25.00	30.60 0.81 -22.83	29.71 0.89 -21.33	29.20 0.88 -20.82	28.93 0.76 -21.72	29.18 0.76 -21.99	29.69 0.76 -22.49	38.64 0.84 -30.70	44.64 0.89 -35.92	62.93 1.15 -51.63	50.98 1.08 -40.46	37.77 0.87 -29.21	34.16 0.74 -26.99	29.36 0.59 -23.70	26.58 0.50 -21.43
GLENWOOD___5 23614	24.70 0.44 -19.74	23.24 0.22 -20.74	22.88 0.24 -20.15	22.32 0.22 -19.71	23.02 0.29 -19.63	28.57 0.43 -23.54	33.91 0.43 -28.82	40.01 0.58 -33.92	36.67 0.86 -28.31	32.70 0.79 -25.00	30.60 0.81 -22.83	29.71 0.89 -21.33	29.20 0.88 -20.82	28.93 0.76 -21.72	29.18 0.76 -21.99	29.69 0.76 -22.49	38.64 0.84 -30.70	44.64 0.89 -35.92	62.93 1.15 -51.63	50.98 1.08 -40.46	37.77 0.87 -29.21	34.16 0.74 -26.99	29.36 0.59 -23.70	26.58 0.50 -21.43
GLOBAL GREEN_PORT_GT1 23814	24.89 0.63 -19.74	23.33 0.31 -20.74	22.99 0.35 -20.15	22.43 0.33 -19.71	23.16 0.43 -19.63	28.78 0.64 -23.54	34.12 0.64 -28.82	40.31 0.88 -33.92	37.01 1.21 -28.31	32.91 1.01 -25.00	30.79 1.00 -22.83	29.83 1.01 -21.33	29.30 0.99 -20.82	29.03 0.86 -21.72	29.28 0.86 -21.99	29.83 0.90 -22.49	38.85 1.06 -30.70	45.00 1.25 -35.92	63.42 1.64 -51.63	51.48 1.58 -40.46	38.12 1.22 -29.21	34.40 0.97 -26.99	29.57 0.80 -23.70	26.78 0.70 -21.43
GLOBE___DSASP 323697	6.81 -0.37 -2.66	5.08 -0.18 -2.98	5.12 -0.18 -2.82	5.00 -0.17 -2.79	5.60 -0.22 -2.73	6.87 -0.34 -2.62	7.87 -0.34 -3.55	9.16 -0.39 -4.05	9.97 -0.49 -2.98	8.98 -0.50 -2.58	8.98 -0.52 -2.53	9.11 -0.59 -2.21	8.99 -0.60 -2.10	8.26 -0.49 -2.30	8.19 -0.51 -2.26	8.21 -0.51 -2.28	8.97 -0.57 -2.45	10.61 -0.50 -3.28	13.24 -0.60 -3.68	12.29 -0.57 -3.41	9.80 -0.55 -2.67	8.49 -0.48 -2.53	7.32 -0.38 -2.63	7.01 -0.29 -2.66
GOETHSLN___LBMP 323567	22.11 0.37 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.67 0.76 -18.43	23.55 0.70 -15.94	23.31 0.71 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.97	21.38 0.69 -14.24	21.12 0.69 -13.99	21.25 0.70 -14.11	23.00 0.76 -15.15	29.44 0.78 -20.82	34.48 1.00 -23.33	32.01 0.94 -21.62	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
GOODYEAR_LAKE_HYD 323669	9.30 0.18 -4.61	7.52 0.08 -5.16	7.45 0.09 -4.88	7.30 0.09 -4.83	7.94 0.12 -4.72	9.31 0.18 -4.53	11.58 0.20 -6.72	13.55 0.26 -7.78	13.58 0.37 -5.72	12.20 0.35 -4.95	12.17 0.35 -4.86	12.12 0.37 -4.25	11.89 0.37 -4.03	11.16 0.28 -4.42	11.05 0.27 -4.35	11.09 0.26 -4.38	12.13 0.33 -4.71	14.40 0.40 -6.17	17.60 0.54 -6.91	16.36 0.51 -6.40	13.09 0.40 -5.01	11.50 0.31 -4.75	10.23 0.22 -4.94	9.81 0.17 -4.99
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.05 0.06 -5.47	8.43 0.03 -6.13	8.31 0.03 -5.79	8.15 0.03 -5.73	8.75 0.04 -5.61	10.04 0.06 -5.38	12.06 0.09 -7.32	14.02 0.13 -8.38	13.84 0.19 -6.16	12.40 0.17 -5.33	12.35 0.15 -5.23	12.26 0.19 -4.58	12.01 0.18 -4.34	11.36 0.15 -4.76	11.25 0.13 -4.68	11.30 0.14 -4.72	12.32 0.16 -5.07	14.77 0.23 -6.71	18.01 0.32 -7.52	16.71 0.29 -6.97	13.34 0.21 -5.45	11.76 0.15 -5.18	10.56 0.10 -5.39	10.16 0.08 -5.43
GOUDEY___7 23579	10.05 0.06 -5.47	8.43 0.03 -6.13	8.31 0.03 -5.79	8.15 0.03 -5.73	8.75 0.04 -5.61	10.05 0.07 -5.38	12.07 0.09 -7.32	14.02 0.14 -8.38	13.85 0.19 -6.16	12.41 0.17 -5.33	12.36 0.16 -5.23	12.26 0.19 -4.58	12.02 0.19 -4.34	11.37 0.15 -4.76	11.25 0.14 -4.68	11.31 0.15 -4.72	12.33 0.17 -5.07	14.78 0.23 -6.71	18.01 0.33 -7.52	16.73 0.31 -6.97	13.35 0.21 -5.45	11.77 0.15 -5.18	10.56 0.11 -5.39	10.16 0.08 -5.43
GOUDEY___8 23580	10.05 0.06 -5.47	8.43 0.03 -6.13	8.31 0.03 -5.79	8.15 0.03 -5.73	8.75 0.04 -5.61	10.04 0.06 -5.38	12.06 0.09 -7.32	14.02 0.13 -8.38	13.84 0.19 -6.16	12.40 0.17 -5.33	12.35 0.15 -5.23	12.26 0.19 -4.58	12.01 0.18 -4.34	11.36 0.15 -4.76	11.25 0.13 -4.68	11.30 0.14 -4.72	12.32 0.16 -5.07	14.77 0.23 -6.71	18.01 0.32 -7.52	16.71 0.29 -6.97	13.34 0.21 -5.45	11.76 0.15 -5.18	10.56 0.10 -5.39	10.16 0.08 -5.43
GOWANUS_GT1_1 24077	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT1_2 24078	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT1_3 24079	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT1_4 24080	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT1_5 24084	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT1_6 24111	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85

GOWANUS_GT1_7 24112	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT1_8 24113	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT2_1 24114	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT2_2 24115	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT2_3 24116	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT2_4 24117	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT2_5 24118	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT2_6 24119	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT2_7 24120	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT2_8 24121	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT3_1 24122	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT3_2 24123	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT3_3 24124	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT3_4 24125	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT3_5 24126	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85

GOWANUS_GT3_6 24127	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT3_7 24128	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT3_8 24129	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT4_1 24130	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT4_2 24131	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT4_3 24132	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT4_4 24133	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT4_5 24134	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT4_6 24135	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT4_7 24136	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GOWANUS_GT4_8 24137	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GREENIDGE___3 23582	7.92 0.02 -3.38	6.06 0.00 -3.78	6.07 0.00 -3.57	5.93 0.01 -3.54	6.57 0.01 -3.46	7.95 0.04 -3.32	9.25 0.08 -4.51	10.80 0.14 -5.15	11.45 0.17 -3.79	10.33 0.15 -3.28	10.31 0.13 -3.22	10.47 0.16 -2.82	10.31 0.15 -2.67	9.50 0.12 -2.93	9.41 0.09 -2.88	9.46 0.12 -2.90	10.35 0.14 -3.12	12.20 0.23 -4.14	15.15 0.36 -4.64	14.06 0.31 -4.30	11.24 0.19 -3.36	9.75 0.12 -3.19	8.46 0.07 -3.32	8.03 0.03 -3.35
GREENIDGE___4 23583	7.92 0.02 -3.38	6.06 0.00 -3.78	6.07 0.00 -3.57	5.93 0.01 -3.54	6.57 0.01 -3.46	7.95 0.04 -3.32	9.25 0.08 -4.51	10.80 0.14 -5.15	11.45 0.17 -3.79	10.33 0.15 -3.28	10.31 0.13 -3.22	10.47 0.16 -2.82	10.31 0.15 -2.67	9.50 0.12 -2.93	9.41 0.09 -2.88	9.46 0.12 -2.90	10.35 0.14 -3.12	12.20 0.23 -4.14	15.15 0.36 -4.64	14.06 0.31 -4.30	11.24 0.19 -3.36	9.75 0.12 -3.19	8.46 0.07 -3.32	8.03 0.03 -3.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
GROVEVILLE___HYD 323602	22.31 0.37 -17.43	21.96 0.18 -19.51	21.11 0.19 -18.43	20.81 0.18 -18.24	21.18 0.24 -17.85	22.08 0.35 -17.13	28.16 0.35 -23.15	31.36 0.47 -25.38	26.88 0.72 -18.67	23.70 0.64 -16.15	23.46 0.65 -15.84	22.07 0.71 -13.87	21.34 0.70 -13.15	21.48 0.61 -14.43	21.21 0.60 -14.18	21.35 0.61 -14.30	23.13 0.69 -15.35	29.70 0.76 -21.11	34.78 0.98 -23.65	32.29 0.93 -21.92	25.56 0.74 -17.14	23.31 0.60 -16.28	22.47 0.47 -16.93	22.11 0.39 -17.07

HAMPSHIRE___PAPER_HYD 323593	4.48 -0.04 0.00	2.25 -0.03 0.00	2.45 -0.03 0.00	2.35 -0.03 0.00	3.06 -0.04 0.00	4.55 -0.05 0.00	4.59 -0.07 0.00	5.38 -0.13 0.00	7.27 -0.22 0.00	6.73 -0.18 0.00	6.81 -0.15 0.00	7.34 -0.15 0.00	7.33 -0.16 0.00	6.27 -0.18 0.00	6.25 -0.19 0.00	6.20 -0.24 0.00	9.25 -0.20 -2.35	11.05 -0.23 -3.45	16.84 -0.29 -6.98	15.21 -0.21 -5.98	10.76 -0.20 -3.27	6.28 -0.16 0.00	4.98 -0.09 0.00	4.56 -0.09 0.00
HARDSCRABBLE_WT_PWR 323673	4.75 0.23 0.00	2.40 0.12 0.00	2.62 0.13 0.00	2.51 0.13 0.00	3.27 0.17 0.00	4.85 0.25 0.00	4.92 0.26 0.00	5.83 0.32 0.00	7.92 0.43 0.00	7.31 0.40 0.00	7.36 0.40 0.00	7.91 0.42 0.00	7.91 0.42 0.00	6.79 0.34 0.00	6.80 0.36 0.00	6.79 0.35 0.00	7.48 0.39 0.00	8.25 0.42 0.00	10.71 0.55 0.00	9.92 0.47 0.00	8.05 0.37 0.00	6.71 0.28 0.00	5.28 0.21 0.00	4.83 0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.51 0.33 -15.67	19.98 0.16 -17.54	19.23 0.17 -16.57	18.95 0.16 -16.40	19.35 0.21 -16.05	20.31 0.31 -15.40	25.79 0.31 -20.82	28.72 0.43 -22.78	24.90 0.65 -16.76	21.99 0.59 -14.50	21.79 0.60 -14.22	20.60 0.66 -12.45	19.94 0.64 -11.80	19.96 0.56 -12.95	19.72 0.55 -12.73	19.84 0.56 -12.84	21.50 0.63 -13.78	27.49 0.69 -18.97	32.30 0.88 -21.26	29.98 0.83 -19.71	23.76 0.67 -15.41	21.62 0.55 -14.63	20.72 0.43 -15.22	20.35 0.36 -15.35
HARZA MOOSE___RIVER 24016	4.63 0.12 0.00	2.32 0.05 0.00	2.54 0.05 0.00	2.43 0.05 0.00	3.17 0.07 0.00	4.72 0.12 0.00	4.78 0.12 0.00	6.15 0.15 -0.48	8.04 0.19 -0.36	7.41 0.20 -0.31	7.46 0.19 -0.30	7.97 0.22 -0.26	7.95 0.21 -0.25	6.86 0.14 -0.27	6.83 0.12 -0.27	6.83 0.12 -0.27	8.22 0.18 -0.94	8.98 0.20 -0.95	12.35 0.27 -1.92	11.39 0.30 -1.64	8.80 0.21 -0.90	6.59 0.15 0.00	5.18 0.11 0.00	4.74 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.05 0.86 -13.70	21.45 0.86 -13.10	21.45 0.74 -14.26	21.45 0.73 -14.28	21.30 0.74 -14.12	23.06 0.82 -15.15	29.51 0.85 -20.82	34.56 1.08 -23.33	32.09 1.02 -21.63	25.41 0.81 -16.91	23.21 0.71 -16.07	22.35 0.57 -16.71	21.98 0.48 -16.85
HEMPSTEAD____ 23647	24.72 0.46 -19.74	23.24 0.23 -20.74	22.89 0.25 -20.15	22.33 0.23 -19.71	23.03 0.30 -19.63	28.59 0.45 -23.54	33.93 0.45 -28.82	40.02 0.60 -33.92	36.69 0.88 -28.31	32.72 0.81 -25.00	30.60 0.81 -22.83	29.71 0.89 -21.33	29.20 0.89 -20.82	28.94 0.77 -21.72	29.19 0.77 -21.99	29.70 0.77 -22.49	38.65 0.85 -30.70	44.66 0.91 -35.92	62.96 1.18 -51.63	51.01 1.10 -40.46	37.78 0.88 -29.21	34.17 0.75 -26.99	29.38 0.61 -23.70	26.59 0.52 -21.43
HICKLING___1 23621	8.90 0.06 -4.32	7.13 0.02 -4.83	7.08 0.03 -4.57	6.94 0.03 -4.52	7.56 0.04 -4.42	8.91 0.07 -4.24	10.54 0.12 -5.77	12.27 0.19 -6.57	12.57 0.25 -4.84	11.30 0.21 -4.18	11.26 0.19 -4.10	11.32 0.24 -3.59	11.12 0.22 -3.41	10.37 0.19 -3.74	10.26 0.15 -3.67	10.31 0.17 -3.70	11.27 0.20 -3.98	13.42 0.29 -5.30	16.52 0.43 -5.93	15.33 0.39 -5.50	12.24 0.25 -4.30	10.69 0.17 -4.08	9.43 0.11 -4.25	9.01 0.08 -4.28
HICKLING___2 23622	8.90 0.06 -4.32	7.13 0.02 -4.83	7.08 0.03 -4.57	6.94 0.03 -4.52	7.56 0.04 -4.42	8.91 0.07 -4.24	10.54 0.12 -5.77	12.27 0.19 -6.57	12.57 0.25 -4.84	11.30 0.21 -4.18	11.26 0.19 -4.10	11.32 0.24 -3.59	11.12 0.22 -3.41	10.37 0.19 -3.74	10.26 0.15 -3.67	10.31 0.17 -3.70	11.27 0.20 -3.98	13.42 0.29 -5.30	16.52 0.43 -5.93	15.33 0.39 -5.50	12.24 0.25 -4.30	10.69 0.17 -4.08	9.43 0.11 -4.25	9.01 0.08 -4.28
HIGH FALLS___HY 23754	21.71 0.33 -16.86	21.31 0.16 -18.87	20.49 0.17 -17.83	20.20 0.16 -17.65	20.57 0.21 -17.27	21.48 0.31 -16.58	27.37 0.32 -22.40	30.34 0.44 -24.40	26.10 0.67 -17.95	23.01 0.58 -15.53	22.77 0.58 -15.23	21.45 0.63 -13.34	20.75 0.62 -12.64	20.85 0.54 -13.87	20.60 0.53 -13.63	20.73 0.54 -13.75	22.49 0.64 -14.75	28.98 0.69 -20.46	33.97 0.88 -22.93	31.55 0.85 -21.25	24.98 0.68 -16.62	22.76 0.54 -15.78	21.90 0.42 -16.41	21.55 0.35 -16.55
HILLBURN___GT 23639	20.69 0.33 -15.84	20.17 0.16 -17.73	19.42 0.17 -16.76	19.14 0.16 -16.59	19.54 0.21 -16.22	20.49 0.32 -15.57	26.02 0.32 -21.05	28.98 0.44 -23.04	25.10 0.66 -16.95	22.18 0.61 -14.66	21.96 0.61 -14.38	20.76 0.68 -12.59	20.10 0.67 -11.93	20.13 0.58 -13.10	19.88 0.57 -12.87	20.00 0.58 -12.98	21.67 0.65 -13.93	27.71 0.70 -19.18	32.54 0.89 -21.49	30.21 0.84 -19.92	23.95 0.68 -15.58	21.79 0.56 -14.79	20.90 0.45 -15.39	20.54 0.37 -15.52
HISHELDN_WT_PWR 323625	7.47 -0.14 -3.09	5.67 -0.07 -3.46	5.69 -0.07 -3.27	5.56 -0.06 -3.24	6.19 -0.08 -3.17	7.52 -0.11 -3.04	8.71 -0.07 -4.13	10.15 -0.06 -4.70	10.90 -0.05 -3.46	9.81 -0.09 -2.99	9.78 -0.12 -2.93	9.92 -0.14 -2.57	9.78 -0.15 -2.44	9.00 -0.12 -2.67	8.92 -0.14 -2.63	8.95 -0.14 -2.65	9.77 -0.16 -2.84	11.58 -0.06 -3.81	14.39 -0.03 -4.26	13.35 -0.05 -3.95	10.65 -0.12 -3.09	9.23 -0.14 -2.94	8.00 -0.13 -3.05	7.64 -0.09 -3.08
HOLTSVILLE_IC_1 23690	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.49 -23.54	33.96 0.48 -28.82	40.08 0.65 -33.92	36.73 0.92 -28.31	32.73 0.82 -25.00	30.59 0.79 -22.83	29.66 0.84 -21.33	29.14 0.83 -20.82	28.90 0.73 -21.72	29.14 0.72 -21.99	29.67 0.74 -22.49	38.63 0.84 -30.70	44.68 0.93 -35.92	62.97 1.19 -51.63	51.04 1.13 -40.46	37.80 0.91 -29.21	34.16 0.73 -26.99	29.39 0.62 -23.70	26.62 0.54 -21.43
HOLTSVILLE_IC_10 23699	24.76 0.50 -19.74	23.27 0.25 -20.74	22.92 0.28 -20.15	22.36 0.26 -19.71	23.07 0.34 -19.63	28.64 0.51 -23.54	33.97 0.49 -28.82	40.11 0.68 -33.92	36.76 0.96 -28.31	32.76 0.85 -25.00	30.62 0.82 -22.83	29.68 0.86 -21.33	29.16 0.85 -20.82	28.91 0.74 -21.72	29.16 0.74 -21.99	29.69 0.76 -22.49	38.66 0.87 -30.70	44.72 0.97 -35.92	63.02 1.24 -51.63	51.10 1.19 -40.46	37.84 0.94 -29.21	34.19 0.77 -26.99	29.41 0.64 -23.70	26.64 0.56 -21.43
HOLTSVILLE_IC_2 23691	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.49 -23.54	33.96 0.48 -28.82	40.08 0.65 -33.92	36.73 0.92 -28.31	32.73 0.82 -25.00	30.59 0.79 -22.83	29.66 0.84 -21.33	29.14 0.83 -20.82	28.90 0.73 -21.72	29.14 0.72 -21.99	29.67 0.74 -22.49	38.63 0.84 -30.70	44.68 0.93 -35.92	62.97 1.19 -51.63	51.04 1.13 -40.46	37.80 0.91 -29.21	34.16 0.73 -26.99	29.39 0.62 -23.70	26.62 0.54 -21.43
HOLTSVILLE_IC_3 23692	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.49 -23.54	33.96 0.48 -28.82	40.08 0.65 -33.92	36.73 0.92 -28.31	32.73 0.82 -25.00	30.59 0.79 -22.83	29.66 0.84 -21.33	29.14 0.83 -20.82	28.90 0.73 -21.72	29.14 0.72 -21.99	29.67 0.74 -22.49	38.63 0.84 -30.70	44.68 0.93 -35.92	62.97 1.19 -51.63	51.04 1.13 -40.46	37.80 0.91 -29.21	34.16 0.73 -26.99	29.39 0.62 -23.70	26.62 0.54 -21.43

HOLTSVILLE_IC_4 23693	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.49 -23.54	33.96 0.48 -28.82	40.08 0.65 -33.92	36.73 0.92 -28.31	32.73 0.82 -25.00	30.59 0.79 -22.83	29.66 0.84 -21.33	29.14 0.83 -20.82	28.90 0.73 -21.72	29.14 0.72 -21.99	29.67 0.74 -22.49	38.63 0.84 -30.70	44.68 0.93 -35.92	62.97 1.19 -51.63	51.04 1.13 -40.46	37.80 0.91 -29.21	34.16 0.73 -26.99	29.39 0.62 -23.70	26.62 0.54 -21.43
HOLTSVILLE_IC_5 23694	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.49 -23.54	33.96 0.48 -28.82	40.08 0.65 -33.92	36.73 0.92 -28.31	32.73 0.82 -25.00	30.59 0.79 -22.83	29.66 0.84 -21.33	29.14 0.83 -20.82	28.90 0.73 -21.72	29.14 0.72 -21.99	29.67 0.74 -22.49	38.63 0.84 -30.70	44.68 0.93 -35.92	62.97 1.19 -51.63	51.04 1.13 -40.46	37.80 0.91 -29.21	34.16 0.73 -26.99	29.39 0.62 -23.70	26.62 0.54 -21.43
HOLTSVILLE_IC_6 23695	24.76 0.50 -19.74	23.27 0.25 -20.74	22.92 0.28 -20.15	22.36 0.26 -19.71	23.07 0.34 -19.63	28.64 0.51 -23.54	33.97 0.49 -28.82	40.11 0.68 -33.92	36.76 0.96 -28.31	32.76 0.85 -25.00	30.62 0.82 -22.83	29.68 0.86 -21.33	29.16 0.85 -20.82	28.91 0.74 -21.72	29.16 0.74 -21.99	29.69 0.76 -22.49	38.66 0.87 -30.70	44.72 0.97 -35.92	63.02 1.24 -51.63	51.10 1.19 -40.46	37.84 0.94 -29.21	34.19 0.77 -26.99	29.41 0.64 -23.70	26.64 0.56 -21.43
HOLTSVILLE_IC_7 23696	24.76 0.50 -19.74	23.27 0.25 -20.74	22.92 0.28 -20.15	22.36 0.26 -19.71	23.07 0.34 -19.63	28.64 0.51 -23.54	33.97 0.49 -28.82	40.11 0.68 -33.92	36.76 0.96 -28.31	32.76 0.85 -25.00	30.62 0.82 -22.83	29.68 0.86 -21.33	29.16 0.85 -20.82	28.91 0.74 -21.72	29.16 0.74 -21.99	29.69 0.76 -22.49	38.66 0.87 -30.70	44.72 0.97 -35.92	63.02 1.24 -51.63	51.10 1.19 -40.46	37.84 0.94 -29.21	34.19 0.77 -26.99	29.41 0.64 -23.70	26.64 0.56 -21.43
HOLTSVILLE_IC_8 23697	24.76 0.50 -19.74	23.27 0.25 -20.74	22.92 0.28 -20.15	22.36 0.26 -19.71	23.07 0.34 -19.63	28.64 0.51 -23.54	33.97 0.49 -28.82	40.11 0.68 -33.92	36.76 0.96 -28.31	32.76 0.85 -25.00	30.62 0.82 -22.83	29.68 0.86 -21.33	29.16 0.85 -20.82	28.91 0.74 -21.72	29.16 0.74 -21.99	29.69 0.76 -22.49	38.66 0.87 -30.70	44.72 0.97 -35.92	63.02 1.24 -51.63	51.10 1.19 -40.46	37.84 0.94 -29.21	34.19 0.77 -26.99	29.41 0.64 -23.70	26.64 0.56 -21.43
HOLTSVILLE_IC_9 23698	24.76 0.50 -19.74	23.27 0.25 -20.74	22.92 0.28 -20.15	22.36 0.26 -19.71	23.07 0.34 -19.63	28.64 0.51 -23.54	33.97 0.49 -28.82	40.11 0.68 -33.92	36.76 0.96 -28.31	32.76 0.85 -25.00	30.62 0.82 -22.83	29.68 0.86 -21.33	29.16 0.85 -20.82	28.91 0.74 -21.72	29.16 0.74 -21.99	29.69 0.76 -22.49	38.66 0.87 -30.70	44.72 0.97 -35.92	63.02 1.24 -51.63	51.10 1.19 -40.46	37.84 0.94 -29.21	34.19 0.77 -26.99	29.41 0.64 -23.70	26.64 0.56 -21.43
HOWARD_WT_PWR 323690	8.10 -0.01 -3.59	6.29 -0.01 -4.02	6.28 0.00 -3.80	6.14 0.00 -3.76	6.78 0.00 -3.68	8.15 0.02 -3.53	9.54 0.08 -4.80	11.13 0.14 -5.48	11.71 0.19 -4.03	10.54 0.15 -3.48	10.50 0.12 -3.42	10.64 0.16 -2.99	10.48 0.15 -2.84	9.68 0.12 -3.11	9.59 0.10 -3.06	9.63 0.10 -3.08	10.52 0.11 -3.31	12.46 0.22 -4.41	15.45 0.35 -4.94	14.31 0.28 -4.58	11.41 0.15 -3.58	9.91 0.07 -3.40	8.63 0.03 -3.54	8.22 0.00 -3.57
HQ_GEN_CEDARS 23644	4.40 -0.12 0.00	2.22 -0.05 0.00	2.43 -0.06 0.00	2.33 -0.06 0.00	3.02 -0.08 0.00	4.47 -0.13 0.00	4.51 -0.15 0.00	5.25 -0.26 0.00	7.06 -0.43 0.00	6.53 -0.38 0.00	6.61 -0.36 0.00	7.10 -0.39 0.00	7.09 -0.40 0.00	6.11 -0.34 0.00	6.10 -0.33 0.00	6.08 -0.37 0.00	5.25 -0.38 1.46	5.25 -0.44 2.14	5.25 -0.57 4.34	5.25 -0.48 3.71	5.25 -0.40 2.03	6.11 -0.33 0.00	4.88 -0.19 0.00	4.50 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	4.40 -0.12 0.00	2.22 -0.05 0.00	2.43 -0.06 0.00	2.33 -0.06 0.00	3.02 -0.08 0.00	4.47 -0.13 0.00	4.51 -0.15 0.00	5.25 -0.26 0.00	7.06 -0.43 0.00	6.53 -0.38 0.00	6.61 -0.36 0.00	7.10 -0.39 0.00	7.09 -0.40 0.00	6.11 -0.34 0.00	6.10 -0.33 0.00	6.08 -0.37 0.00	5.25 -0.38 1.46	5.25 -0.44 2.14	5.25 -0.57 4.34	5.25 -0.48 3.71	5.25 -0.40 2.03	6.11 -0.33 0.00	4.88 -0.19 0.00	4.50 -0.15 0.00
HQ_GEN_IMPORT 323601	4.43 -0.09 0.00	2.24 -0.04 0.00	2.44 -0.05 0.00	2.34 -0.05 0.00	3.04 -0.06 0.00	4.50 -0.10 0.00	4.55 -0.11 0.00	5.35 -0.15 0.00	7.25 -0.24 0.00	6.69 -0.21 0.00	6.75 -0.22 0.00	7.25 -0.24 0.00	7.25 -0.24 0.00	6.25 -0.20 0.00	6.25 -0.19 0.00	6.25 -0.19 0.00	6.65 -0.22 0.22	7.25 -0.26 0.32	9.15 -0.36 0.65	8.55 -0.33 0.56	7.13 -0.25 0.31	6.25 -0.19 0.00	4.93 -0.14 0.00	4.55 -0.10 0.00
HQ_GEN_WHEEL 23651	4.43 -0.09 0.00	2.24 -0.04 0.00	2.44 -0.05 0.00	2.34 -0.05 0.00	3.04 -0.06 0.00	4.50 -0.10 0.00	4.55 -0.11 0.00	5.35 -0.15 0.00	7.25 -0.24 0.00	6.69 -0.21 0.00	6.75 -0.22 0.00	7.25 -0.24 0.00	7.25 -0.24 0.00	6.25 -0.20 0.00	6.25 -0.19 0.00	6.25 -0.19 0.00	6.65 -0.22 0.22	7.25 -0.26 0.32	9.15 -0.36 0.65	8.55 -0.33 0.56	7.13 -0.25 0.31	6.25 -0.19 0.00	4.93 -0.14 0.00	4.55 -0.10 0.00
HUDSON_AVE_GT_3 23810	22.12 0.39 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.61 0.20 -18.03	20.99 0.25 -17.63	21.90 0.38 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.70 0.79 -18.43	23.58 0.73 -15.94	23.34 0.74 -15.63	22.00 0.82 -13.69	21.29 0.82 -12.97	21.40 0.71 -14.24	21.13 0.70 -13.99	21.26 0.71 -14.11	23.02 0.78 -15.15	29.48 0.82 -20.82	34.53 1.05 -23.33	32.05 0.98 -21.62	25.39 0.80 -16.91	23.17 0.68 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
HUDSON_AVE_GT_4 23540	22.12 0.39 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.61 0.20 -18.03	20.99 0.25 -17.63	21.90 0.38 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.70 0.79 -18.43	23.58 0.73 -15.94	23.34 0.74 -15.63	22.00 0.82 -13.69	21.29 0.82 -12.97	21.40 0.71 -14.24	21.13 0.70 -13.99	21.26 0.71 -14.11	23.02 0.78 -15.15	29.48 0.82 -20.82	34.53 1.05 -23.33	32.05 0.98 -21.62	25.39 0.80 -16.91	23.17 0.68 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
HUDSON_AVE_GT_5 23657	22.12 0.39 -17.22	21.74 0.19 -19.27	20.91 0.21 -18.21	20.61 0.20 -18.03	20.99 0.25 -17.63	21.90 0.38 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.70 0.79 -18.43	23.58 0.73 -15.94	23.34 0.74 -15.63	22.00 0.82 -13.69	21.29 0.82 -12.97	21.40 0.71 -14.24	21.13 0.70 -13.99	21.26 0.71 -14.11	23.02 0.78 -15.15	29.48 0.82 -20.82	34.53 1.05 -23.33	32.05 0.98 -21.62	25.39 0.80 -16.91	23.17 0.68 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
HUDSON_AVE_10 24168	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.24 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.69 0.78 -18.43	23.57 0.72 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.81 -12.97	21.38 0.70 -14.24	21.12 0.69 -13.99	21.25 0.70 -14.11	23.01 0.77 -15.15	29.45 0.80 -20.82	34.50 1.02 -23.33	32.03 0.96 -21.62	25.38 0.78 -16.91	23.15 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84

HUNTER MOUNT___DRP 323613	23.45 0.37 -18.56	23.24 0.18 -20.78	22.32 0.19 -19.64	22.01 0.19 -19.44	22.35 0.24 -19.01	23.21 0.36 -18.25	29.69 0.39 -24.65	33.12 0.47 -27.14	28.14 0.69 -19.97	24.77 0.59 -17.27	24.50 0.59 -16.94	22.95 0.62 -14.83	22.15 0.60 -14.06	22.39 0.52 -15.43	22.11 0.51 -15.16	22.26 0.52 -15.29	24.14 0.63 -16.41	31.14 0.74 -22.57	36.42 0.98 -25.29	33.81 0.92 -23.45	26.73 0.71 -18.33	24.41 0.56 -17.41	23.61 0.43 -18.11	23.27 0.37 -18.26
HUNTINGTON_RES_REC 323705	24.75 0.49 -19.74	23.26 0.25 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.49 -23.54	33.97 0.49 -28.82	40.08 0.65 -33.92	36.75 0.94 -28.31	32.76 0.86 -25.00	30.62 0.83 -22.83	29.72 0.90 -21.33	29.20 0.89 -20.82	28.94 0.77 -21.72	29.19 0.77 -21.99	29.72 0.79 -22.49	38.68 0.88 -30.70	44.71 0.96 -35.92	63.03 1.25 -51.63	51.09 1.18 -40.46	37.84 0.94 -29.21	34.20 0.77 -26.99	29.41 0.64 -23.70	26.63 0.55 -21.43
HUNTLEY___63 23557	7.02 -0.21 -2.71	5.21 -0.10 -3.04	5.26 -0.10 -2.87	5.13 -0.09 -2.84	5.76 -0.12 -2.78	7.08 -0.18 -2.67	8.13 -0.15 -3.62	9.49 -0.14 -4.12	10.37 -0.16 -3.03	9.33 -0.20 -2.62	9.33 -0.21 -2.57	9.48 -0.26 -2.25	9.36 -0.27 -2.14	8.58 -0.21 -2.34	8.50 -0.24 -2.30	8.53 -0.24 -2.32	9.32 -0.27 -2.49	11.02 -0.16 -3.36	13.76 -0.15 -3.76	12.76 -0.17 -3.49	10.18 -0.23 -2.72	8.79 -0.24 -2.59	7.56 -0.20 -2.69	7.23 -0.13 -2.71
HUNTLEY___64 23558	7.02 -0.21 -2.71	5.21 -0.10 -3.04	5.26 -0.10 -2.87	5.13 -0.09 -2.84	5.76 -0.12 -2.78	7.08 -0.18 -2.67	8.13 -0.15 -3.62	9.49 -0.14 -4.12	10.37 -0.16 -3.03	9.33 -0.20 -2.62	9.33 -0.21 -2.57	9.48 -0.26 -2.25	9.36 -0.27 -2.14	8.58 -0.21 -2.34	8.50 -0.24 -2.30	8.53 -0.24 -2.32	9.32 -0.27 -2.49	11.02 -0.16 -3.36	13.76 -0.15 -3.76	12.76 -0.17 -3.49	10.18 -0.23 -2.72	8.79 -0.24 -2.59	7.56 -0.20 -2.69	7.23 -0.13 -2.71
HUNTLEY___65 23559	7.02 -0.21 -2.71	5.21 -0.10 -3.04	5.26 -0.10 -2.87	5.13 -0.09 -2.84	5.76 -0.12 -2.78	7.08 -0.18 -2.67	8.13 -0.15 -3.62	9.49 -0.14 -4.12	10.37 -0.16 -3.03	9.33 -0.20 -2.62	9.33 -0.21 -2.57	9.48 -0.26 -2.25	9.36 -0.27 -2.14	8.58 -0.21 -2.34	8.50 -0.24 -2.30	8.53 -0.24 -2.32	9.32 -0.27 -2.49	11.02 -0.16 -3.36	13.76 -0.15 -3.76	12.76 -0.17 -3.49	10.18 -0.23 -2.72	8.79 -0.24 -2.59	7.56 -0.20 -2.69	7.23 -0.13 -2.71
HUNTLEY___66 23560	7.02 -0.21 -2.71	5.21 -0.10 -3.04	5.26 -0.10 -2.87	5.13 -0.09 -2.84	5.76 -0.12 -2.78	7.08 -0.18 -2.67	8.13 -0.15 -3.62	9.49 -0.14 -4.12	10.37 -0.16 -3.03	9.33 -0.20 -2.62	9.33 -0.21 -2.57	9.48 -0.26 -2.25	9.36 -0.27 -2.14	8.58 -0.21 -2.34	8.50 -0.24 -2.30	8.53 -0.24 -2.32	9.32 -0.27 -2.49	11.02 -0.16 -3.36	13.76 -0.15 -3.76	12.76 -0.17 -3.49	10.18 -0.23 -2.72	8.79 -0.24 -2.59	7.56 -0.20 -2.69	7.23 -0.13 -2.71
HUNTLEY___67 23561	7.07 -0.22 -2.77	5.28 -0.11 -3.10	5.31 -0.11 -2.93	5.19 -0.10 -2.90	5.81 -0.13 -2.84	7.13 -0.19 -2.73	8.19 -0.17 -3.70	9.55 -0.17 -4.21	10.39 -0.20 -3.10	9.35 -0.23 -2.68	9.35 -0.24 -2.63	9.49 -0.30 -2.30	9.37 -0.31 -2.18	8.60 -0.25 -2.39	8.53 -0.26 -2.35	8.55 -0.26 -2.37	9.34 -0.30 -2.55	11.04 -0.20 -3.42	13.77 -0.21 -3.83	12.79 -0.21 -3.55	10.20 -0.26 -2.77	8.82 -0.25 -2.63	7.60 -0.21 -2.74	7.27 -0.14 -2.76
HUNTLEY___68 23562	7.07 -0.22 -2.77	5.28 -0.11 -3.10	5.31 -0.11 -2.93	5.19 -0.10 -2.90	5.81 -0.13 -2.84	7.13 -0.19 -2.73	8.19 -0.17 -3.70	9.55 -0.17 -4.21	10.39 -0.20 -3.10	9.35 -0.23 -2.68	9.35 -0.24 -2.63	9.49 -0.30 -2.30	9.37 -0.31 -2.18	8.60 -0.25 -2.39	8.53 -0.26 -2.35	8.55 -0.26 -2.37	9.34 -0.30 -2.55	11.04 -0.20 -3.42	13.77 -0.21 -3.83	12.79 -0.21 -3.55	10.20 -0.26 -2.77	8.82 -0.25 -2.63	7.60 -0.21 -2.74	7.27 -0.14 -2.76
HYLAND___LFGE 323620	7.55 0.06 -2.97	5.63 0.02 -3.33	5.66 0.03 -3.14	5.52 0.03 -3.11	6.18 0.04 -3.04	7.61 0.09 -2.92	8.79 0.17 -3.97	10.28 0.25 -4.52	11.18 0.37 -3.33	10.09 0.31 -2.88	10.07 0.29 -2.82	10.28 0.31 -2.47	10.15 0.31 -2.34	9.29 0.27 -2.57	9.21 0.24 -2.53	9.24 0.25 -2.55	10.10 0.27 -2.73	11.90 0.43 -3.64	14.90 0.66 -4.08	13.80 0.58 -3.78	11.00 0.36 -2.96	9.48 0.23 -2.81	8.13 0.14 -2.92	7.69 0.10 -2.95
INDECK___CORINTH 23802	27.67 0.28 -22.87	28.02 0.14 -25.60	26.83 0.16 -24.19	26.48 0.15 -23.94	26.71 0.20 -23.42	27.40 0.32 -22.48	35.34 0.40 -30.29	39.65 0.52 -33.62	32.96 0.73 -24.73	28.98 0.68 -21.40	28.61 0.66 -20.99	26.52 0.65 -18.38	25.57 0.66 -17.42	26.13 0.57 -19.11	25.79 0.57 -18.78	25.95 0.56 -18.94	27.98 0.55 -20.33	36.31 0.63 -27.85	42.24 0.88 -31.20	39.16 0.79 -28.92	30.95 0.65 -22.61	28.45 0.54 -21.48	27.81 0.41 -22.33	27.66 0.49 -22.53
INDECK___ILION 23567	4.66 0.14 0.00	2.35 0.07 0.00	2.56 0.08 0.00	2.46 0.08 0.00	3.20 0.10 0.00	4.75 0.15 0.00	4.82 0.16 0.00	5.71 0.20 0.00	7.77 0.28 0.00	7.16 0.26 0.00	7.22 0.25 0.00	7.76 0.27 0.00	7.76 0.27 0.00	6.67 0.22 0.00	6.66 0.23 0.00	6.67 0.23 0.00	7.35 0.26 0.00	8.11 0.27 0.00	10.52 0.37 0.00	9.78 0.33 0.00	7.95 0.26 0.00	6.64 0.20 0.00	5.22 0.15 0.00	4.78 0.13 0.00
INDECK___OLEAN 23982	7.74 -0.02 -3.24	5.89 -0.02 -3.63	5.91 0.00 -3.43	5.78 0.00 -3.39	6.42 0.00 -3.32	7.80 0.01 -3.19	9.08 0.09 -4.33	10.61 0.17 -4.93	11.35 0.24 -3.62	10.22 0.18 -3.14	10.20 0.16 -3.07	10.34 0.16 -2.69	10.19 0.15 -2.55	9.38 0.13 -2.80	9.29 0.10 -2.75	9.32 0.10 -2.78	10.17 0.10 -2.98	12.05 0.23 -3.99	14.99 0.37 -4.47	13.90 0.31 -4.14	11.10 0.18 -3.24	9.60 0.08 -3.08	8.31 0.04 -3.20	7.93 0.06 -3.23
INDECK___OSWEGO 23783	5.76 -0.08 -1.32	3.71 -0.04 -1.48	3.84 -0.04 -1.39	3.72 -0.05 -1.38	4.39 -0.06 -1.35	5.81 -0.08 -1.30	6.35 -0.07 -1.76	7.45 -0.07 -2.00	8.88 -0.08 -1.47	8.10 -0.08 -1.27	8.13 -0.08 -1.25	8.52 -0.07 -1.09	8.45 -0.07 -1.04	7.51 -0.08 -1.14	7.47 -0.08 -1.12	7.49 -0.08 -1.13	8.38 -0.08 -1.36	9.60 -0.06 -1.83	12.35 -0.06 -2.25	11.45 -0.06 -2.06	9.13 -0.08 -1.52	7.60 -0.08 -1.24	6.29 -0.07 -1.29	5.87 -0.08 -1.30
INDECK___YERKES 23781	7.02 -0.21 -2.71	5.21 -0.10 -3.04	5.26 -0.10 -2.87	5.14 -0.09 -2.84	5.76 -0.12 -2.78	7.09 -0.18 -2.67	8.14 -0.14 -3.62	9.50 -0.14 -4.12	10.37 -0.15 -3.03	9.34 -0.19 -2.62	9.34 -0.20 -2.57	9.49 -0.25 -2.25	9.36 -0.26 -2.14	8.59 -0.21 -2.34	8.51 -0.23 -2.30	8.53 -0.23 -2.32	9.33 -0.26 -2.49	11.03 -0.16 -3.36	13.77 -0.14 -3.76	12.77 -0.16 -3.49	10.19 -0.22 -2.72	8.79 -0.23 -2.59	7.57 -0.19 -2.69	7.23 -0.13 -2.71
INDIAN POINT_GT_1 24139	21.81 0.33 -16.96	21.42 0.16 -18.98	20.60 0.18 -17.93	20.30 0.17 -17.75	20.68 0.22 -17.36	21.59 0.32 -16.67	27.50 0.32 -22.52	30.61 0.44 -24.66	26.31 0.67 -18.14	23.22 0.61 -15.70	22.99 0.63 -15.39	21.66 0.69 -13.48	20.95 0.69 -12.78	21.06 0.59 -14.02	20.80 0.59 -13.78	20.93 0.59 -13.89	22.67 0.66 -14.91	29.04 0.71 -20.51	34.05 0.91 -22.98	31.60 0.86 -21.30	25.03 0.69 -16.65	22.82 0.57 -15.82	21.97 0.46 -16.45	21.62 0.38 -16.59

INDIAN POINT_GT_2 23659	21.81 0.33 -16.96	21.42 0.16 -18.98	20.60 0.18 -17.93	20.30 0.17 -17.75	20.68 0.22 -17.36	21.59 0.32 -16.67	27.50 0.32 -22.52	30.61 0.44 -24.66	26.31 0.67 -18.14	23.22 0.61 -15.70	22.99 0.63 -15.39	21.66 0.69 -13.48	20.95 0.69 -12.78	21.06 0.59 -14.02	20.80 0.59 -13.78	20.93 0.59 -13.89	22.67 0.66 -14.91	29.04 0.71 -20.51	34.05 0.91 -22.98	31.60 0.86 -21.30	25.03 0.69 -16.65	22.82 0.57 -15.82	21.97 0.46 -16.45	21.62 0.38 -16.59
INDIAN POINT_GT_3 24019	21.81 0.33 -16.96	21.42 0.16 -18.98	20.60 0.18 -17.93	20.30 0.17 -17.75	20.68 0.22 -17.36	21.59 0.32 -16.67	27.50 0.32 -22.52	30.61 0.44 -24.66	26.31 0.67 -18.14	23.22 0.61 -15.70	22.99 0.63 -15.39	21.66 0.69 -13.48	20.95 0.69 -12.78	21.06 0.59 -14.02	20.80 0.59 -13.78	20.93 0.59 -13.89	22.67 0.66 -14.91	29.04 0.71 -20.51	34.05 0.91 -22.98	31.60 0.86 -21.30	25.03 0.69 -16.65	22.82 0.57 -15.82	21.97 0.46 -16.45	21.62 0.38 -16.59
INDIAN POINT___2 23530	21.32 0.33 -16.47	20.88 0.16 -18.44	20.09 0.18 -17.42	19.80 0.17 -17.24	20.18 0.21 -16.87	21.11 0.32 -16.19	26.85 0.32 -21.88	29.90 0.44 -23.95	25.77 0.66 -17.62	22.76 0.61 -15.25	22.54 0.62 -14.95	21.26 0.68 -13.09	20.58 0.68 -12.41	20.65 0.59 -13.62	20.40 0.58 -13.38	20.53 0.59 -13.50	22.23 0.65 -14.49	28.46 0.70 -19.93	33.38 0.89 -22.33	30.98 0.84 -20.70	24.55 0.68 -16.18	22.37 0.57 -15.37	21.50 0.45 -15.99	21.14 0.38 -16.12
INDIAN POINT___3 23531	22.16 0.32 -17.32	21.83 0.16 -19.39	20.98 0.17 -18.32	20.68 0.16 -18.14	21.04 0.20 -17.74	21.93 0.30 -17.03	27.97 0.30 -23.01	31.13 0.42 -25.20	26.66 0.64 -18.54	23.53 0.59 -16.04	23.29 0.60 -15.73	21.93 0.67 -13.77	21.21 0.67 -13.05	21.35 0.57 -14.32	21.08 0.57 -14.08	21.21 0.57 -14.20	22.96 0.63 -15.24	29.45 0.67 -20.95	34.49 0.86 -23.47	32.01 0.81 -21.75	25.35 0.65 -17.01	23.14 0.55 -16.15	22.31 0.44 -16.80	21.96 0.37 -16.94
IP CORINTH___1 23988	27.69 0.31 -22.87	28.03 0.16 -25.60	26.84 0.17 -24.19	26.49 0.16 -23.94	26.73 0.22 -23.42	27.43 0.35 -22.48	35.37 0.42 -30.29	39.69 0.56 -33.62	33.00 0.78 -24.73	29.02 0.72 -21.40	28.66 0.70 -20.99	26.56 0.70 -18.38	25.61 0.70 -17.42	26.17 0.61 -19.11	25.82 0.60 -18.78	25.98 0.59 -18.94	28.02 0.60 -20.33	36.35 0.67 -27.85	42.30 0.94 -31.20	39.22 0.85 -28.92	31.00 0.70 -22.61	28.49 0.58 -21.48	27.84 0.44 -22.33	27.66 0.49 -22.53
IP___TICONDEROGA 23804	27.85 0.50 -22.84	28.10 0.25 -25.56	26.92 0.28 -24.16	26.56 0.26 -23.91	26.84 0.35 -23.39	27.62 0.57 -22.45	35.61 0.70 -30.25	39.99 0.91 -33.58	33.46 1.27 -24.70	29.41 1.14 -21.37	29.04 1.11 -20.96	26.94 1.10 -18.35	25.99 1.11 -17.39	26.49 0.95 -19.09	26.14 0.95 -18.76	26.29 0.93 -18.92	28.38 0.98 -20.30	36.80 1.16 -27.81	42.92 1.60 -31.16	39.77 1.45 -28.88	31.42 1.15 -22.58	28.84 0.95 -21.45	28.07 0.70 -22.31	27.84 0.70 -22.50
ISLIP_RES_REC 323679	24.78 0.51 -19.74	23.27 0.26 -20.74	22.92 0.28 -20.15	22.37 0.27 -19.71	23.07 0.35 -19.63	28.66 0.52 -23.54	33.99 0.51 -28.82	40.13 0.71 -33.92	36.79 0.99 -28.31	32.78 0.88 -25.00	30.64 0.85 -22.83	29.71 0.89 -21.33	29.19 0.88 -20.82	28.94 0.77 -21.72	29.19 0.77 -21.99	29.72 0.79 -22.49	38.70 0.90 -30.70	44.76 1.01 -35.92	63.07 1.29 -51.63	51.13 1.23 -40.46	37.88 0.98 -29.21	34.21 0.79 -26.99	29.43 0.66 -23.70	26.65 0.58 -21.43
JARVIS____ 23743	4.54 0.03 0.00	2.29 0.01 0.00	2.50 0.02 0.00	2.40 0.01 0.00	3.12 0.02 0.00	4.63 0.03 0.00	4.69 0.03 0.00	5.56 0.05 0.00	7.56 0.07 0.00	6.97 0.07 0.00	7.04 0.07 0.00	7.56 0.07 0.00	7.56 0.07 0.00	6.51 0.06 0.00	6.49 0.06 0.00	6.50 0.06 0.00	7.16 0.06 0.00	7.91 0.08 0.00	10.26 0.10 0.00	9.54 0.09 0.00	7.75 0.07 0.00	6.49 0.05 0.00	5.10 0.04 0.00	4.68 0.03 0.00
JENNISON___1 23625	10.60 0.22 -5.87	8.95 0.10 -6.57	8.80 0.11 -6.21	8.63 0.10 -6.15	9.25 0.14 -6.01	10.60 0.23 -5.77	12.83 0.26 -7.92	16.26 0.35 -10.41	15.63 0.48 -7.66	13.99 0.46 -6.62	13.92 0.45 -6.50	13.70 0.52 -5.69	13.38 0.50 -5.39	12.75 0.39 -5.92	12.62 0.37 -5.81	12.68 0.37 -5.86	13.84 0.45 -6.29	15.60 0.50 -7.26	18.98 0.69 -8.14	17.67 0.68 -7.54	14.10 0.51 -5.90	12.42 0.39 -5.60	11.16 0.27 -5.82	10.74 0.22 -5.87
JENNISON___2 23626	10.60 0.22 -5.87	8.95 0.10 -6.57	8.80 0.11 -6.21	8.63 0.10 -6.15	9.25 0.14 -6.01	10.60 0.23 -5.77	12.83 0.26 -7.92	16.26 0.35 -10.41	15.63 0.48 -7.66	13.99 0.46 -6.62	13.92 0.45 -6.50	13.70 0.52 -5.69	13.38 0.50 -5.39	12.75 0.39 -5.92	12.62 0.37 -5.81	12.68 0.37 -5.86	13.84 0.45 -6.29	15.60 0.50 -7.26	18.98 0.69 -8.14	17.67 0.68 -7.54	14.10 0.51 -5.90	12.42 0.39 -5.60	11.16 0.27 -5.82	10.74 0.22 -5.87
JERICHO_RISE_WT_PWR 323719	0.23 -0.24 4.05	0.23 -0.12 1.93	0.22 -0.13 2.13	0.23 -0.12 2.03	0.23 -0.16 2.71	0.23 -0.25 4.12	0.23 -0.27 4.17	0.24 -0.36 4.91	0.22 -0.54 6.73	0.22 -0.49 6.20	0.24 -0.48 6.25	0.24 -0.53 6.72	0.21 -0.54 6.74	0.22 -0.45 5.78	0.22 -0.44 5.78	0.22 -0.46 5.77	0.14 -0.51 6.45	0.10 -0.58 7.15	-0.01 -0.76 9.40	0.00 -0.71 8.74	0.10 -0.55 7.03	0.22 -0.44 5.78	0.21 -0.32 4.53	0.22 -0.26 4.16
KCE_NY_1 323755	27.65 0.34 -22.79	27.96 0.17 -25.51	26.78 0.18 -24.11	26.43 0.18 -23.86	26.67 0.24 -23.34	27.37 0.37 -22.41	35.27 0.42 -30.19	39.56 0.55 -33.51	32.91 0.77 -24.65	28.94 0.70 -21.33	28.58 0.70 -20.92	26.51 0.70 -18.32	25.57 0.72 -17.36	26.11 0.61 -19.05	25.77 0.61 -18.72	25.93 0.61 -18.88	28.00 0.65 -20.26	36.33 0.74 -27.75	42.28 1.03 -31.10	39.20 0.93 -28.83	30.96 0.74 -22.54	28.45 0.61 -21.40	27.79 0.46 -22.26	27.52 0.43 -22.45
KEDC PORT_JEFF_GT2 24210	24.75 0.49 -19.74	23.26 0.25 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.64 0.50 -23.54	33.97 0.48 -28.82	40.09 0.67 -33.92	36.75 0.94 -28.31	32.74 0.84 -25.00	30.60 0.81 -22.83	29.68 0.85 -21.33	29.15 0.84 -20.82	28.91 0.74 -21.72	29.16 0.73 -21.99	29.68 0.75 -22.49	38.65 0.86 -30.70	44.69 0.94 -35.92	62.98 1.20 -51.63	51.05 1.14 -40.46	37.83 0.94 -29.21	34.18 0.75 -26.99	29.41 0.63 -23.70	26.63 0.55 -21.43
KEDC PORT_JEFF_GT3 24211	24.75 0.49 -19.74	23.26 0.25 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.64 0.50 -23.54	33.97 0.48 -28.82	40.09 0.67 -33.92	36.75 0.94 -28.31	32.74 0.84 -25.00	30.60 0.81 -22.83	29.68 0.85 -21.33	29.15 0.84 -20.82	28.91 0.74 -21.72	29.16 0.73 -21.99	29.68 0.75 -22.49	38.65 0.86 -30.70	44.69 0.94 -35.92	62.98 1.20 -51.63	51.05 1.14 -40.46	37.83 0.94 -29.21	34.18 0.75 -26.99	29.41 0.63 -23.70	26.63 0.55 -21.43
KEDC_GLWD_GT4 24219	24.70 0.44 -19.74	23.24 0.22 -20.74	22.88 0.24 -20.15	22.32 0.22 -19.71	23.02 0.29 -19.63	28.57 0.43 -23.54	33.91 0.43 -28.82	40.01 0.58 -33.92	36.67 0.86 -28.31	32.70 0.79 -25.00	30.60 0.81 -22.83	29.71 0.89 -21.33	29.20 0.88 -20.82	28.93 0.76 -21.72	29.18 0.76 -21.99	29.69 0.76 -22.49	38.64 0.84 -30.70	44.63 0.88 -35.92	62.92 1.14 -51.63	50.97 1.07 -40.46	37.75 0.85 -29.21	34.16 0.74 -26.99	29.36 0.59 -23.70	26.58 0.50 -21.43

KEDC_GLWD_GT5 24220	24.70 0.44 -19.74	23.24 0.22 -20.74	22.88 0.24 -20.15	22.32 0.22 -19.71	23.02 0.29 -19.63	28.57 0.43 -23.54	33.91 0.43 -28.82	40.01 0.58 -33.92	36.67 0.86 -28.31	32.70 0.79 -25.00	30.60 0.81 -22.83	29.71 0.89 -21.33	29.20 0.88 -20.82	28.93 0.76 -21.72	29.18 0.76 -21.99	29.69 0.76 -22.49	38.64 0.84 -30.70	44.63 0.88 -35.92	62.92 1.14 -51.63	50.97 1.07 -40.46	37.75 0.85 -29.21	34.16 0.74 -26.99	29.36 0.59 -23.70	26.58 0.50 -21.43
KENSICO____ 23655	22.07 0.35 -17.20	21.70 0.17 -19.25	20.86 0.19 -18.19	20.56 0.18 -18.00	20.94 0.23 -17.61	21.84 0.34 -16.91	27.84 0.34 -22.84	30.98 0.46 -25.01	26.59 0.70 -18.40	23.47 0.65 -15.92	23.24 0.66 -15.61	21.89 0.73 -13.67	21.17 0.73 -12.96	21.29 0.63 -14.22	21.03 0.62 -13.97	21.16 0.62 -14.09	22.92 0.70 -15.13	29.36 0.74 -20.79	34.40 0.94 -23.30	31.94 0.90 -21.60	25.29 0.72 -16.89	23.08 0.60 -16.04	22.23 0.48 -16.68	21.87 0.40 -16.82
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.88 0.34 -16.02	20.38 0.16 -17.93	19.61 0.17 -16.95	19.33 0.17 -16.77	19.72 0.21 -16.41	20.66 0.32 -15.75	26.27 0.33 -21.28	28.97 0.46 -23.00	25.11 0.70 -16.92	22.16 0.61 -14.64	21.93 0.61 -14.35	20.73 0.67 -12.57	20.06 0.65 -11.91	20.08 0.56 -13.07	19.84 0.56 -12.85	19.97 0.57 -12.96	21.68 0.67 -13.91	27.98 0.71 -19.44	32.85 0.91 -21.78	30.50 0.87 -20.19	24.17 0.70 -15.78	21.98 0.55 -14.99	21.09 0.43 -15.59	20.73 0.36 -15.72
KIAC_JFK_GT1 23816	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.18 -18.03	20.97 0.24 -17.63	21.89 0.37 -16.93	27.90 0.37 -22.87	31.07 0.52 -25.05	26.73 0.82 -18.43	23.61 0.76 -15.94	23.33 0.73 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.04 0.97 -21.62	25.38 0.78 -16.91	23.16 0.66 -16.06	22.32 0.55 -16.70	21.93 0.44 -16.84
KIAC_JFK_GT2 23817	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.18 -18.03	20.97 0.24 -17.63	21.89 0.37 -16.93	27.90 0.37 -22.87	31.07 0.52 -25.05	26.73 0.82 -18.43	23.61 0.76 -15.94	23.33 0.73 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.04 0.97 -21.62	25.38 0.78 -16.91	23.16 0.66 -16.06	22.32 0.55 -16.70	21.93 0.44 -16.84
KINTIGH____ 23543	6.60 -0.23 -2.31	4.75 -0.11 -2.58	4.81 -0.11 -2.44	4.69 -0.11 -2.42	5.32 -0.14 -2.36	6.65 -0.21 -2.27	7.54 -0.20 -3.08	8.80 -0.22 -3.51	9.81 -0.26 -2.58	8.85 -0.28 -2.23	8.86 -0.29 -2.19	9.06 -0.34 -1.92	8.96 -0.34 -1.82	8.16 -0.28 -1.99	8.10 -0.30 -1.96	8.12 -0.30 -1.98	8.89 -0.33 -2.12	10.41 -0.26 -2.83	13.05 -0.28 -3.17	12.11 -0.27 -2.94	9.68 -0.30 -2.30	8.35 -0.27 -2.18	7.12 -0.22 -2.27	6.77 -0.17 -2.29
LACHUTE____HYDRO 323717	27.85 0.50 -22.84	28.10 0.25 -25.56	26.92 0.28 -24.16	26.56 0.26 -23.91	26.84 0.35 -23.39	27.62 0.57 -22.45	35.61 0.70 -30.25	39.99 0.91 -33.58	33.46 1.27 -24.70	29.41 1.14 -21.37	29.04 1.11 -20.96	26.94 1.10 -18.35	25.99 1.11 -17.39	26.49 0.95 -19.09	26.14 0.95 -18.76	26.29 0.93 -18.92	28.38 0.98 -20.30	36.80 1.16 -27.81	42.92 1.60 -31.16	39.77 1.45 -28.88	31.42 1.15 -22.58	28.84 0.95 -21.45	28.07 0.70 -22.31	27.84 0.70 -22.50
LEDERLE____ 23769	20.78 0.34 -15.93	20.27 0.16 -17.83	19.51 0.18 -16.85	19.23 0.17 -16.67	19.63 0.22 -16.31	20.58 0.33 -15.66	26.15 0.33 -21.16	29.12 0.45 -23.16	25.21 0.68 -17.04	22.27 0.63 -14.74	22.06 0.63 -14.46	20.85 0.70 -12.66	20.18 0.69 -12.00	20.22 0.60 -13.17	19.97 0.59 -12.94	20.09 0.60 -13.05	21.77 0.67 -14.01	27.83 0.72 -19.28	32.68 0.92 -21.60	30.34 0.87 -20.03	24.05 0.71 -15.66	21.89 0.58 -14.87	20.99 0.46 -15.46	20.62 0.38 -15.60
LINDEN COGEN____ 23786	22.11 0.37 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.67 0.76 -18.43	23.55 0.70 -15.94	23.31 0.71 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.97	21.38 0.69 -14.24	21.11 0.68 -13.99	21.25 0.70 -14.11	23.00 0.76 -15.15	29.44 0.78 -20.82	34.48 1.00 -23.33	32.01 0.94 -21.62	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.92 0.43 -16.84
LIPA_MISC_IPP 23656	24.74 0.48 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.05 0.33 -19.63	28.62 0.49 -23.54	33.95 0.47 -28.82	40.09 0.66 -33.92	36.73 0.92 -28.31	32.70 0.79 -25.00	30.56 0.77 -22.83	29.62 0.79 -21.33	29.09 0.78 -20.82	28.85 0.68 -21.72	29.10 0.68 -21.99	29.63 0.70 -22.49	38.60 0.81 -30.70	44.68 0.93 -35.92	62.95 1.17 -51.63	51.05 1.14 -40.46	37.79 0.89 -29.21	34.14 0.71 -26.99	29.38 0.61 -23.70	26.62 0.54 -21.43
LISF____SOLAR 323691	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.64 0.50 -23.54	33.96 0.48 -28.82	40.10 0.67 -33.92	36.74 0.94 -28.31	32.71 0.81 -25.00	30.57 0.78 -22.83	29.63 0.80 -21.33	29.10 0.79 -20.82	28.86 0.69 -21.72	29.11 0.69 -21.99	29.65 0.72 -22.49	38.62 0.82 -30.70	44.70 0.95 -35.92	62.98 1.20 -51.63	51.08 1.17 -40.46	37.81 0.91 -29.21	34.15 0.73 -26.99	29.39 0.62 -23.70	26.63 0.55 -21.43
LITTLE FALLS____HYD 24013	4.82 0.30 0.00	2.43 0.15 0.00	2.65 0.16 0.00	2.55 0.16 0.00	3.31 0.21 0.00	4.92 0.32 0.00	4.98 0.33 0.00	5.91 0.40 0.00	8.03 0.54 0.00	7.40 0.49 0.00	7.45 0.49 0.00	8.01 0.52 0.00	8.01 0.52 0.00	6.88 0.43 0.00	6.88 0.44 0.00	6.89 0.44 0.00	7.58 0.49 0.00	8.37 0.54 0.00	10.86 0.70 0.00	10.07 0.62 0.00	8.18 0.50 0.00	6.82 0.39 0.00	5.36 0.29 0.00	4.91 0.26 0.00
LI_NEWBRIDGE____DRP 323616	24.73 0.47 -19.74	23.25 0.23 -20.74	22.89 0.25 -20.15	22.34 0.24 -19.71	23.03 0.31 -19.63	28.59 0.46 -23.54	33.93 0.45 -28.82	40.03 0.60 -33.92	36.69 0.88 -28.31	32.72 0.81 -25.00	30.60 0.80 -22.83	29.71 0.88 -21.33	29.19 0.88 -20.82	28.93 0.76 -21.72	29.17 0.75 -21.99	29.69 0.76 -22.49	38.63 0.84 -30.70	44.66 0.91 -35.92	62.95 1.17 -51.63	51.00 1.10 -40.46	37.78 0.88 -29.21	34.16 0.74 -26.99	29.38 0.61 -23.70	26.60 0.52 -21.43
LOCKPORT____CC1 323769	6.88 -0.25 -2.61	5.08 -0.13 -2.92	5.13 -0.12 -2.76	5.01 -0.11 -2.74	5.62 -0.15 -2.68	6.94 -0.23 -2.57	7.94 -0.20 -3.49	9.26 -0.21 -3.97	10.16 -0.25 -2.92	9.14 -0.29 -2.53	9.14 -0.31 -2.48	9.29 -0.37 -2.17	9.17 -0.37 -2.06	8.40 -0.30 -2.26	8.33 -0.32 -2.22	8.36 -0.32 -2.24	9.15 -0.35 -2.40	10.83 -0.25 -3.25	13.53 -0.26 -3.64	12.55 -0.26 -3.37	10.00 -0.32 -2.64	8.64 -0.30 -2.50	7.43 -0.24 -2.60	7.10 -0.18 -2.63
LOCKPORT____CC2 323770	6.88 -0.25 -2.61	5.08 -0.13 -2.92	5.13 -0.12 -2.76	5.01 -0.11 -2.74	5.62 -0.15 -2.68	6.94 -0.23 -2.57	7.94 -0.20 -3.49	9.26 -0.21 -3.97	10.16 -0.25 -2.92	9.14 -0.29 -2.53	9.14 -0.31 -2.48	9.29 -0.37 -2.17	9.17 -0.37 -2.06	8.40 -0.30 -2.26	8.33 -0.32 -2.22	8.36 -0.32 -2.24	9.15 -0.35 -2.40	10.83 -0.25 -3.25	13.53 -0.26 -3.64	12.55 -0.26 -3.37	10.00 -0.32 -2.64	8.64 -0.30 -2.50	7.43 -0.24 -2.60	7.10 -0.18 -2.63

LOCKPORT__CC3 323771	6.88 -0.25 -2.61	5.08 -0.13 -2.92	5.13 -0.12 -2.76	5.01 -0.11 -2.74	5.62 -0.15 -2.68	6.94 -0.23 -2.57	7.94 -0.20 -3.49	9.26 -0.21 -3.97	10.16 -0.25 -2.92	9.14 -0.29 -2.53	9.14 -0.31 -2.48	9.29 -0.37 -2.17	9.17 -0.37 -2.06	8.40 -0.30 -2.26	8.33 -0.32 -2.22	8.36 -0.32 -2.24	9.15 -0.35 -2.40	10.83 -0.25 -3.25	13.53 -0.26 -3.64	12.55 -0.26 -3.37	10.00 -0.32 -2.64	8.64 -0.30 -2.50	7.43 -0.24 -2.60	7.10 -0.18 -2.63
LONG_LAKE_PHOENIX 24014	5.81 -0.07 -1.36	3.77 -0.04 -1.53	3.89 -0.04 -1.44	3.77 -0.04 -1.43	4.45 -0.05 -1.40	5.87 -0.07 -1.34	6.42 -0.06 -1.82	7.54 -0.04 -2.07	8.96 -0.05 -1.53	8.17 -0.06 -1.32	8.20 -0.06 -1.29	8.59 -0.04 -1.13	8.52 -0.04 -1.07	7.58 -0.05 -1.18	7.54 -0.06 -1.16	7.56 -0.05 -1.17	8.41 -0.05 -1.37	9.64 -0.03 -1.84	12.33 -0.03 -2.21	11.44 -0.03 -2.02	9.14 -0.05 -1.51	7.66 -0.06 -1.29	6.34 -0.07 -1.34	5.92 -0.08 -1.35
LOVETT__3 23632	20.79 0.32 -15.96	20.30 0.16 -17.86	19.53 0.17 -16.88	19.25 0.16 -16.71	19.64 0.20 -16.34	20.59 0.30 -15.69	26.16 0.30 -21.20	29.13 0.42 -23.20	25.20 0.64 -17.07	22.25 0.58 -14.77	22.04 0.59 -14.48	20.82 0.65 -12.68	20.16 0.65 -12.02	20.20 0.56 -13.19	19.95 0.55 -12.96	20.08 0.56 -13.07	21.75 0.62 -14.03	27.82 0.67 -19.32	32.66 0.86 -21.64	30.32 0.81 -20.06	24.03 0.65 -15.69	21.88 0.54 -14.90	20.99 0.43 -15.49	20.64 0.36 -15.63
LOVETT__4 23642	20.79 0.32 -15.96	20.30 0.16 -17.86	19.53 0.17 -16.88	19.25 0.16 -16.71	19.64 0.20 -16.34	20.59 0.30 -15.69	26.16 0.30 -21.20	29.13 0.42 -23.20	25.20 0.64 -17.07	22.25 0.58 -14.77	22.04 0.59 -14.48	20.82 0.65 -12.68	20.16 0.65 -12.02	20.20 0.56 -13.19	19.95 0.55 -12.96	20.08 0.56 -13.07	21.75 0.62 -14.03	27.82 0.67 -19.32	32.66 0.86 -21.64	30.32 0.81 -20.06	24.03 0.65 -15.69	21.88 0.54 -14.90	20.99 0.43 -15.49	20.64 0.36 -15.63
LOVETT__5 23593	20.79 0.32 -15.96	20.30 0.16 -17.86	19.53 0.17 -16.88	19.25 0.16 -16.71	19.64 0.20 -16.34	20.59 0.30 -15.69	26.16 0.30 -21.20	29.13 0.42 -23.20	25.20 0.64 -17.07	22.25 0.58 -14.77	22.04 0.59 -14.48	20.82 0.65 -12.68	20.16 0.65 -12.02	20.20 0.56 -13.19	19.95 0.55 -12.96	20.08 0.56 -13.07	21.75 0.62 -14.03	27.82 0.67 -19.32	32.66 0.86 -21.64	30.32 0.81 -20.06	24.03 0.65 -15.69	21.88 0.54 -14.90	20.99 0.43 -15.49	20.64 0.36 -15.63
LOWER RAQUET__HYD 24057	4.39 -0.13 0.00	2.22 -0.06 0.00	2.42 -0.07 0.00	2.32 -0.07 0.00	3.01 -0.09 0.00	4.46 -0.14 0.00	4.48 -0.18 0.00	5.20 -0.31 0.00	6.99 -0.50 0.00	6.47 -0.43 0.00	6.59 -0.38 0.00	7.08 -0.41 0.00	7.07 -0.42 0.00	6.07 -0.38 0.00	6.06 -0.37 0.00	5.98 -0.46 0.00	4.54 -0.48 2.08	4.23 -0.55 3.05	3.27 -0.71 6.17	3.55 -0.61 5.28	4.28 -0.51 2.89	6.07 -0.37 0.00	4.86 -0.21 0.00	4.47 -0.18 0.00
LOWER__HUDSON 24059	27.12 0.30 -22.31	27.40 0.15 -24.97	26.25 0.16 -23.60	25.90 0.16 -23.36	26.15 0.21 -22.85	26.86 0.33 -21.93	34.59 0.36 -29.57	38.77 0.47 -32.80	32.28 0.67 -24.13	28.39 0.61 -20.87	28.05 0.61 -20.47	26.05 0.64 -17.93	25.12 0.64 -16.99	25.64 0.55 -18.64	25.31 0.55 -18.32	25.46 0.54 -18.48	27.52 0.59 -19.83	35.68 0.67 -27.17	41.50 0.90 -30.44	38.50 0.83 -28.22	30.40 0.65 -22.07	27.94 0.55 -20.95	27.28 0.42 -21.79	26.99 0.37 -21.98
LWR__OSWEGATCHIE_HYD 23850	4.48 -0.04 0.00	2.25 -0.03 0.00	2.45 -0.03 0.00	2.35 -0.03 0.00	3.06 -0.04 0.00	4.55 -0.05 0.00	4.59 -0.07 0.00	5.38 -0.13 0.00	7.27 -0.22 0.00	6.73 -0.18 0.00	6.81 -0.15 0.00	7.34 -0.15 0.00	7.33 -0.16 0.00	6.27 -0.18 0.00	6.25 -0.19 0.00	6.20 -0.24 0.00	9.25 -0.20 -2.35	11.05 -0.23 -3.45	16.84 -0.29 -6.98	15.21 -0.21 -5.98	10.76 -0.20 -3.27	6.28 -0.16 0.00	4.98 -0.09 0.00	4.56 -0.09 0.00
LYONS_FALL_HYD 23570	4.63 0.12 0.00	2.32 0.05 0.00	2.54 0.05 0.00	2.43 0.05 0.00	3.17 0.07 0.00	4.72 0.12 0.00	4.78 0.12 0.00	6.15 0.15 -0.48	8.04 0.19 -0.36	7.41 0.20 -0.31	7.46 0.19 -0.30	7.97 0.22 -0.26	7.95 0.21 -0.25	6.86 0.14 -0.27	6.83 0.12 -0.27	6.83 0.12 -0.27	8.22 0.18 -0.94	8.98 0.20 -0.95	12.35 0.27 -1.92	11.39 0.30 -1.64	8.80 0.21 -0.90	6.59 0.15 0.00	5.18 0.11 0.00	4.74 0.09 0.00
MADISON__COUNTY_LFGE 323628	5.45 0.14 -0.79	3.23 0.06 -0.89	3.39 0.06 -0.84	3.28 0.06 -0.83	4.00 0.08 -0.81	5.52 0.14 -0.78	5.87 0.16 -1.06	6.93 0.21 -1.21	8.67 0.28 -0.89	7.95 0.27 -0.77	7.98 0.26 -0.76	8.42 0.27 -0.66	8.38 0.26 -0.63	7.33 0.19 -0.69	7.30 0.18 -0.68	7.32 0.19 -0.68	8.27 0.26 -0.92	9.36 0.29 -1.24	12.19 0.40 -1.63	11.32 0.40 -1.47	9.02 0.29 -1.04	7.40 0.21 -0.75	5.99 0.15 -0.78	5.55 0.12 -0.78
MAPLE_RIDGE_WT_1 323574	3.68 -0.14 0.70	1.43 -0.07 0.78	1.68 -0.07 0.74	1.58 -0.07 0.73	2.30 -0.09 0.72	3.79 -0.12 0.69	3.59 -0.13 0.94	4.31 -0.15 1.05	6.52 -0.20 0.77	6.06 -0.18 0.67	6.13 -0.18 0.65	6.72 -0.19 0.57	6.76 -0.19 0.54	5.69 -0.16 0.59	5.70 -0.15 0.58	5.69 -0.16 0.59	6.02 -0.18 0.89	6.37 -0.22 1.25	8.12 -0.29 1.74	7.60 -0.29 1.56	6.38 -0.24 1.06	5.57 -0.20 0.67	4.22 -0.15 0.69	3.81 -0.14 0.70
MAPLE_RIDGE_WT_2 323611	3.68 -0.14 0.70	1.43 -0.07 0.78	1.68 -0.07 0.74	1.58 -0.07 0.73	2.30 -0.09 0.72	3.79 -0.12 0.69	3.59 -0.13 0.94	4.31 -0.15 1.05	6.52 -0.20 0.77	6.06 -0.18 0.67	6.13 -0.18 0.65	6.72 -0.19 0.57	6.76 -0.19 0.54	5.69 -0.16 0.59	5.70 -0.15 0.58	5.69 -0.16 0.59	6.02 -0.18 0.89	6.37 -0.22 1.25	8.12 -0.29 1.74	7.60 -0.29 1.56	6.38 -0.24 1.06	5.57 -0.20 0.67	4.22 -0.15 0.69	3.81 -0.14 0.70
MARBLE_RIVER_WT_PWR 323696	0.23 -0.24 4.05	0.23 -0.11 1.93	0.23 -0.12 2.13	0.23 -0.12 2.03	0.23 -0.16 2.71	0.23 -0.24 4.12	0.23 -0.26 4.17	0.26 -0.35 4.91	0.24 -0.52 6.73	0.23 -0.48 6.20	0.26 -0.46 6.25	0.26 -0.51 6.72	0.23 -0.52 6.74	0.24 -0.43 5.78	0.24 -0.43 5.78	0.23 -0.44 5.77	0.24 -0.49 6.37	0.24 -0.56 7.04	0.26 -0.73 9.17	0.23 -0.68 8.53	0.23 -0.53 6.92	0.23 -0.43 5.78	0.23 -0.31 4.53	0.23 -0.26 4.16
MARSH_HILL_WT_PWR 323713	8.06 0.00 -3.54	6.24 -0.01 -3.97	6.24 0.00 -3.75	6.10 0.00 -3.71	6.73 0.01 -3.63	8.11 0.03 -3.48	9.47 0.08 -4.73	11.06 0.15 -5.40	11.67 0.21 -3.97	10.50 0.16 -3.43	10.47 0.13 -3.37	10.61 0.17 -2.95	10.44 0.16 -2.80	9.65 0.13 -3.07	9.55 0.10 -3.01	9.60 0.12 -3.04	10.48 0.12 -3.26	12.41 0.23 -4.35	15.40 0.37 -4.87	14.27 0.30 -4.52	11.38 0.16 -3.53	9.87 0.08 -3.35	8.59 0.04 -3.49	8.18 0.02 -3.52
MG INDUSTRY__DRP 24185	26.01 0.24 -21.25	26.19 0.12 -23.79	25.10 0.14 -22.48	24.76 0.13 -22.25	25.03 0.17 -21.76	25.74 0.26 -20.89	33.11 0.27 -28.19	37.17 0.31 -31.34	31.01 0.46 -23.06	27.28 0.42 -19.95	26.95 0.42 -19.56	25.07 0.45 -17.13	24.17 0.44 -16.24	24.65 0.38 -17.82	24.33 0.38 -17.51	24.48 0.38 -17.66	26.47 0.42 -18.95	34.29 0.48 -25.98	39.89 0.63 -29.11	37.00 0.58 -26.98	29.24 0.46 -21.10	26.85 0.38 -20.03	26.20 0.29 -20.84	25.91 0.25 -21.01

MID___OSWEGATCHIE_HYD 23849	4.48 -0.04 0.00	2.25 -0.03 0.00	2.45 -0.03 0.00	2.35 -0.03 0.00	3.06 -0.04 0.00	4.55 -0.05 0.00	4.59 -0.07 0.00	5.38 -0.13 0.00	7.27 -0.22 0.00	6.73 -0.18 0.00	6.81 -0.15 0.00	7.34 -0.15 0.00	7.33 -0.16 0.00	6.27 -0.18 0.00	6.25 -0.19 0.00	6.20 -0.24 0.00	9.25 -0.20 -2.35	11.05 -0.23 -3.45	16.84 -0.29 -6.98	15.21 -0.21 -5.98	10.76 -0.20 -3.27	6.28 -0.16 0.00	4.98 -0.09 0.00	4.56 -0.09 0.00
MID___RAQUETTE_HYD 23851	4.39 -0.13 0.00	2.22 -0.06 0.00	2.42 -0.07 0.00	2.32 -0.07 0.00	3.01 -0.09 0.00	4.46 -0.14 0.00	4.48 -0.18 0.00	5.20 -0.31 0.00	6.99 -0.50 0.00	6.47 -0.43 0.00	6.59 -0.38 0.00	7.08 -0.41 0.00	7.07 -0.42 0.00	6.07 -0.38 0.00	6.06 -0.37 0.00	5.98 -0.46 0.00	4.54 -0.48 2.08	4.23 -0.55 3.05	3.27 -0.71 6.17	3.55 -0.61 5.28	4.28 -0.51 2.89	6.07 -0.37 0.00	4.86 -0.21 0.00	4.47 -0.18 0.00
MILLIKEN___1 23584	8.04 0.09 -3.43	6.16 0.04 -3.84	6.16 0.04 -3.63	6.02 0.04 -3.60	6.67 0.06 -3.52	8.07 0.10 -3.38	9.36 0.12 -4.59	11.01 0.17 -5.33	11.65 0.24 -3.92	10.50 0.21 -3.39	10.49 0.20 -3.33	10.65 0.25 -2.91	10.49 0.24 -2.76	9.67 0.19 -3.03	9.59 0.17 -2.98	9.64 0.19 -3.00	10.55 0.23 -3.22	12.34 0.30 -4.21	15.30 0.43 -4.72	14.21 0.39 -4.37	11.38 0.28 -3.42	9.88 0.20 -3.25	8.58 0.14 -3.38	8.15 0.09 -3.41
MILLIKEN___2 23585	8.04 0.09 -3.43	6.16 0.04 -3.84	6.16 0.04 -3.63	6.02 0.04 -3.60	6.67 0.06 -3.52	8.07 0.10 -3.38	9.36 0.12 -4.59	11.01 0.17 -5.33	11.65 0.24 -3.92	10.50 0.21 -3.39	10.49 0.20 -3.33	10.65 0.25 -2.91	10.49 0.24 -2.76	9.67 0.19 -3.03	9.59 0.17 -2.98	9.64 0.19 -3.00	10.55 0.23 -3.22	12.34 0.30 -4.21	15.30 0.43 -4.72	14.21 0.39 -4.37	11.38 0.28 -3.42	9.88 0.20 -3.25	8.58 0.14 -3.38	8.15 0.09 -3.41
MILLIKEN___DIESEL 23629	8.04 0.09 -3.43	6.16 0.04 -3.84	6.16 0.04 -3.63	6.02 0.04 -3.60	6.67 0.06 -3.52	8.07 0.10 -3.38	9.36 0.12 -4.59	11.01 0.17 -5.33	11.65 0.24 -3.92	10.50 0.21 -3.39	10.49 0.20 -3.33	10.65 0.25 -2.91	10.49 0.24 -2.76	9.67 0.19 -3.03	9.59 0.17 -2.98	9.64 0.19 -3.00	10.55 0.23 -3.22	12.34 0.30 -4.21	15.30 0.43 -4.72	14.21 0.39 -4.37	11.38 0.28 -3.42	9.88 0.20 -3.25	8.58 0.14 -3.38	8.15 0.09 -3.41
MILLSEAT___LFGE 323607	6.84 -0.19 -2.51	4.99 -0.09 -2.80	5.05 -0.09 -2.65	4.92 -0.08 -2.62	5.56 -0.11 -2.57	6.91 -0.15 -2.46	7.89 -0.11 -3.34	9.21 -0.10 -3.81	10.19 -0.10 -2.80	9.18 -0.15 -2.42	9.18 -0.17 -2.38	9.35 -0.22 -2.08	9.24 -0.22 -1.97	8.44 -0.17 -2.16	8.36 -0.20 -2.13	8.40 -0.19 -2.15	9.18 -0.21 -2.30	10.85 -0.09 -3.11	13.61 -0.03 -3.48	12.61 -0.07 -3.23	10.05 -0.16 -2.52	8.65 -0.18 -2.40	7.40 -0.16 -2.49	7.05 -0.11 -2.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.97 0.34 -17.11	21.60 0.17 -19.15	20.77 0.18 -18.10	20.47 0.17 -17.91	20.84 0.22 -17.52	21.75 0.33 -16.82	27.71 0.33 -22.73	30.85 0.45 -24.89	26.48 0.68 -18.31	23.37 0.63 -15.84	23.14 0.64 -15.54	21.80 0.70 -13.60	21.09 0.70 -12.89	21.20 0.61 -14.15	20.94 0.60 -13.90	21.07 0.61 -14.02	22.81 0.67 -15.05	29.25 0.72 -20.69	34.27 0.92 -23.18	31.81 0.87 -21.49	25.19 0.70 -16.80	22.98 0.59 -15.96	22.13 0.47 -16.60	21.78 0.39 -16.74
MODEL_CITY_ENERGY 24167	6.86 -0.31 -2.65	5.09 -0.15 -2.96	5.13 -0.15 -2.80	5.01 -0.14 -2.77	5.62 -0.19 -2.71	6.92 -0.28 -2.60	7.92 -0.27 -3.53	9.23 -0.30 -4.02	10.08 -0.37 -2.96	9.08 -0.39 -2.56	9.07 -0.40 -2.51	9.22 -0.47 -2.20	9.09 -0.48 -2.08	8.35 -0.39 -2.29	8.27 -0.41 -2.25	8.30 -0.41 -2.26	9.08 -0.45 -2.43	10.75 -0.36 -3.28	13.41 -0.42 -3.67	12.45 -0.40 -3.40	9.92 -0.42 -2.66	8.59 -0.38 -2.53	7.39 -0.31 -2.63	7.07 -0.23 -2.65
MODERN_LFGE___ 323580	6.86 -0.31 -2.65	5.09 -0.15 -2.96	5.13 -0.15 -2.80	5.01 -0.14 -2.77	5.62 -0.19 -2.71	6.92 -0.28 -2.60	7.92 -0.27 -3.53	9.23 -0.30 -4.02	10.08 -0.37 -2.96	9.08 -0.39 -2.56	9.07 -0.40 -2.51	9.22 -0.47 -2.20	9.09 -0.48 -2.08	8.35 -0.39 -2.29	8.27 -0.41 -2.25	8.30 -0.41 -2.26	9.08 -0.45 -2.43	10.75 -0.36 -3.28	13.41 -0.42 -3.67	12.45 -0.40 -3.40	9.92 -0.42 -2.66	8.59 -0.38 -2.53	7.39 -0.31 -2.63	7.07 -0.23 -2.65
MOHAWK_PAPER___DRP 24187	26.80 0.30 -21.98	27.04 0.15 -24.61	25.90 0.16 -23.25	25.56 0.16 -23.02	25.82 0.20 -22.51	26.53 0.32 -21.61	34.15 0.34 -29.14	38.37 0.40 -32.46	31.99 0.61 -23.88	28.13 0.57 -20.66	27.79 0.56 -20.26	25.81 0.58 -17.74	24.86 0.55 -16.82	25.38 0.48 -18.45	25.04 0.47 -18.13	25.20 0.47 -18.29	27.24 0.51 -19.63	35.31 0.59 -26.89	41.08 0.79 -30.13	38.09 0.72 -27.93	30.09 0.57 -21.84	27.64 0.46 -20.74	26.99 0.35 -21.57	26.70 0.30 -21.75
MONGAUP___HYD 23641	20.13 0.31 -15.30	19.56 0.15 -17.13	18.83 0.16 -16.19	18.56 0.15 -16.02	18.96 0.20 -15.67	19.93 0.29 -15.04	25.30 0.31 -20.33	28.18 0.42 -22.24	24.49 0.64 -16.36	21.60 0.54 -14.16	21.39 0.54 -13.88	20.23 0.58 -12.16	19.58 0.56 -11.52	19.59 0.49 -12.65	19.35 0.48 -12.43	19.48 0.50 -12.53	21.14 0.59 -13.45	27.04 0.67 -18.53	31.80 0.87 -20.77	29.53 0.83 -19.25	23.39 0.65 -15.05	21.24 0.51 -14.29	20.33 0.40 -14.87	19.97 0.33 -14.99
MONTAUK___DIESEL 23721	24.89 0.63 -19.74	23.33 0.32 -20.74	22.99 0.35 -20.15	22.44 0.34 -19.71	23.16 0.44 -19.63	28.79 0.65 -23.54	34.13 0.65 -28.82	40.32 0.89 -33.92	37.02 1.21 -28.31	32.92 1.02 -25.00	30.80 1.00 -22.83	29.84 1.02 -21.33	29.31 1.00 -20.82	29.04 0.86 -21.72	29.29 0.87 -21.99	29.84 0.91 -22.49	38.86 1.06 -30.70	45.01 1.26 -35.92	63.44 1.66 -51.63	51.50 1.60 -40.46	38.13 1.24 -29.21	34.40 0.98 -26.99	29.58 0.81 -23.70	26.79 0.71 -21.43
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.05 0.50 -25.05	26.67 0.76 -18.43	23.55 0.70 -15.94	23.32 0.72 -15.63	21.97 0.79 -13.69	21.26 0.79 -12.98	21.37 0.68 -14.24	21.11 0.68 -13.99	21.24 0.68 -14.11	22.99 0.75 -15.15	29.45 0.80 -20.82	34.50 1.02 -23.33	32.03 0.95 -21.63	25.37 0.78 -16.91	23.15 0.66 -16.06	22.29 0.52 -16.70	21.93 0.44 -16.84
MUNSVILLE_WIND_PWR 323609	10.01 0.26 -5.23	8.24 0.11 -5.86	8.14 0.12 -5.53	7.98 0.12 -5.48	8.62 0.17 -5.36	10.02 0.29 -5.14	12.01 0.32 -7.04	14.97 0.44 -9.02	14.72 0.59 -6.64	13.23 0.59 -5.74	13.18 0.59 -5.63	13.09 0.67 -4.93	12.81 0.65 -4.67	12.05 0.47 -5.13	11.91 0.44 -5.04	11.97 0.44 -5.08	13.10 0.55 -5.45	14.90 0.61 -6.46	18.23 0.83 -7.24	17.00 0.84 -6.71	13.56 0.63 -5.25	11.88 0.46 -4.98	10.57 0.32 -5.18	10.13 0.26 -5.23
N SALMON___HYD 24042	4.34 -0.18 0.00	2.20 -0.08 0.00	2.40 -0.09 0.00	2.30 -0.09 0.00	2.98 -0.11 0.00	4.42 -0.18 0.00	4.47 -0.19 0.00	5.23 -0.28 0.00	7.06 -0.43 0.00	6.51 -0.39 0.00	6.60 -0.37 0.00	7.08 -0.41 0.00	7.06 -0.43 0.00	6.09 -0.36 0.00	6.08 -0.35 0.00	6.06 -0.39 0.00	5.15 -0.43 1.52	5.13 -0.47 2.23	5.04 -0.59 4.52	5.02 -0.56 3.87	5.13 -0.44 2.12	6.09 -0.35 0.00	4.82 -0.25 0.00	4.45 -0.20 0.00

N.E._GEN_SANDY PD	24.55	24.52	23.52	23.20	23.51	24.30	31.16	40.47	33.98	28.50	26.89	25.41	25.33	25.09	25.10	25.17	28.50	45.40	51.59	45.91	33.00	28.50	25.60	24.62
24062	0.30	0.15	0.16	0.15	0.20	0.30	0.30	0.46	0.70	0.63	0.64	0.70	0.71	0.61	0.61	0.61	0.67	0.73	0.93	0.88	0.71	0.60	0.49	0.42
	-19.73	-22.09	-20.87	-20.66	-20.21	-19.40	-26.20	-34.50	-25.79	-20.96	-19.28	-17.21	-17.13	-18.03	-18.05	-18.11	-20.74	-36.84	-40.50	-35.59	-24.61	-21.46	-20.04	-19.55
N.HEMPST_138_KV_BK345_REV_LBMP_G	20.78	20.28	19.52	19.24	19.63	20.58	26.15	29.13	25.20	22.26	22.04	20.84	20.17	20.20	19.95	20.08	21.76	27.82	32.66	30.33	24.03	21.88	20.99	20.63
345014	0.33	0.16	0.17	0.16	0.21	0.31	0.32	0.44	0.66	0.60	0.61	0.67	0.67	0.57	0.57	0.57	0.65	0.69	0.88	0.84	0.68	0.56	0.44	0.37
	-15.94	-17.84	-16.86	-16.69	-16.32	-15.67	-21.18	-23.18	-17.05	-14.75	-14.47	-12.67	-12.01	-13.18	-12.95	-13.06	-14.02	-19.30	-21.62	-20.04	-15.67	-14.88	-15.48	-15.61
NARROWS_GT1_1	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24228	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT1_2	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24229	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT1_3	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24230	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT1_4	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24231	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT1_5	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24232	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT1_6	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24233	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT1_7	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24234	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT1_8	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24235	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT2_1	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24236	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT2_2	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24237	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT2_3	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24238	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT2_4	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24239	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85
NARROWS_GT2_5	22.16	21.77	20.93	20.63	21.02	21.92	27.90	31.06	26.71	23.60	23.38	22.03	21.43	21.43	21.43	21.29	23.06	29.53	34.60	32.12	25.42	23.22	22.34	21.97
24240	0.42	0.21	0.22	0.21	0.28	0.40	0.37	0.51	0.79	0.75	0.77	0.85	0.85	0.73	0.72	0.73	0.82	0.88	1.12	1.05	0.82	0.72	0.56	0.47
	-17.23	-19.28	-18.22	-18.04	-17.64	-16.93	-22.87	-25.05	-18.43	-15.94	-15.64	-13.70	-13.10	-14.26	-14.28	-14.12	-15.15	-20.82	-23.33	-21.63	-16.91	-16.07	-16.71	-16.85

NARROWS_GT2_6 24241	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
NARROWS_GT2_7 24242	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
NARROWS_GT2_8 24243	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.45 0.37 -18.56	23.24 0.18 -20.78	22.32 0.19 -19.64	22.01 0.19 -19.44	22.35 0.24 -19.01	23.21 0.36 -18.25	29.69 0.39 -24.65	33.12 0.47 -27.14	28.14 0.69 -19.97	24.77 0.59 -17.27	24.50 0.59 -16.94	22.95 0.62 -14.83	22.15 0.60 -14.06	22.39 0.52 -15.43	22.11 0.51 -15.16	22.26 0.52 -15.29	24.14 0.63 -16.41	31.14 0.74 -22.57	36.42 0.98 -25.29	33.81 0.92 -23.45	26.73 0.71 -18.33	24.41 0.56 -17.41	23.61 0.43 -18.11	23.27 0.37 -18.26
NEG CAPITAL___MECHNVIL 23645	27.51 0.34 -22.65	27.81 0.17 -25.36	26.64 0.19 -23.96	26.28 0.18 -23.72	26.53 0.24 -23.20	27.24 0.37 -22.27	35.10 0.42 -30.01	39.36 0.55 -33.30	32.77 0.78 -24.50	28.82 0.72 -21.19	28.45 0.70 -20.78	26.41 0.72 -18.20	25.47 0.73 -17.25	26.00 0.62 -18.93	25.66 0.62 -18.60	25.82 0.61 -18.76	27.89 0.66 -20.14	36.18 0.77 -27.58	42.11 1.05 -30.90	39.05 0.95 -28.65	30.84 0.75 -22.40	28.33 0.62 -21.27	27.66 0.47 -22.12	27.38 0.42 -22.31
NEG CENTRAL_HIGH_ACRES 23767	6.38 -0.18 -2.05	4.48 -0.09 -2.29	4.55 -0.10 -2.16	4.43 -0.09 -2.14	5.08 -0.12 -2.09	6.44 -0.17 -2.01	7.24 -0.14 -2.73	8.48 -0.14 -3.11	9.61 -0.17 -2.29	8.71 -0.18 -1.98	8.71 -0.20 -1.94	8.99 -0.20 -1.70	8.88 -0.22 -1.61	8.04 -0.18 -1.77	7.98 -0.20 -1.74	8.01 -0.19 -1.75	8.76 -0.21 -1.88	10.17 -0.16 -2.50	12.80 -0.15 -2.80	11.88 -0.16 -2.60	9.52 -0.19 -2.03	8.17 -0.19 -1.93	6.90 -0.17 -2.00	6.51 -0.16 -2.02
NEG CENTRAL___DRP 24199	6.76 0.00 -2.24	4.78 -0.01 -2.51	4.85 0.00 -2.37	4.73 0.00 -2.35	5.39 0.00 -2.29	6.81 0.01 -2.20	7.69 0.04 -2.99	9.01 0.08 -3.41	10.11 0.11 -2.51	9.17 0.09 -2.17	9.18 0.08 -2.13	9.48 0.12 -1.87	9.36 0.10 -1.77	8.47 0.08 -1.94	8.40 0.06 -1.91	8.44 0.08 -1.92	9.26 0.10 -2.06	10.73 0.16 -2.74	13.48 0.25 -3.07	12.51 0.22 -2.85	10.03 0.12 -2.23	8.62 0.07 -2.11	7.30 0.04 -2.20	6.87 0.00 -2.22
NEG CENTRAL___INDECK 23768	7.52 0.02 -2.98	5.61 0.00 -3.33	5.64 0.01 -3.15	5.51 0.01 -3.12	6.16 0.02 -3.05	7.57 0.05 -2.93	8.74 0.11 -3.97	10.21 0.18 -4.53	11.09 0.27 -3.33	10.01 0.22 -2.88	9.99 0.19 -2.83	10.18 0.22 -2.47	10.05 0.22 -2.35	9.21 0.19 -2.57	9.13 0.16 -2.53	9.16 0.17 -2.55	10.02 0.18 -2.74	11.79 0.31 -3.65	14.74 0.50 -4.08	13.67 0.43 -3.79	10.90 0.25 -2.96	9.40 0.15 -2.81	8.07 0.08 -2.92	7.65 0.06 -2.95
NEG CENTRAL___SENECA 23627	7.02 0.01 -2.49	5.07 0.00 -2.79	5.12 0.00 -2.63	5.00 0.00 -2.61	5.66 0.01 -2.55	7.07 0.03 -2.45	8.05 0.07 -3.33	9.43 0.12 -3.80	10.44 0.16 -2.79	9.45 0.12 -2.42	9.45 0.11 -2.37	9.71 0.15 -2.07	9.59 0.13 -1.97	8.72 0.11 -2.16	8.63 0.08 -2.12	8.68 0.10 -2.14	9.52 0.13 -2.30	11.08 0.20 -3.05	13.91 0.33 -3.42	12.90 0.28 -3.17	10.33 0.17 -2.48	8.89 0.10 -2.35	7.57 0.06 -2.45	7.14 0.02 -2.47
NEG CENTRAL___STATE_STREET 24147	6.73 0.03 -2.18	4.73 0.01 -2.44	4.80 0.01 -2.31	4.68 0.01 -2.28	5.35 0.02 -2.23	6.78 0.04 -2.14	7.62 0.05 -2.91	8.93 0.09 -3.34	10.08 0.13 -2.45	9.14 0.11 -2.12	9.16 0.11 -2.08	9.46 0.15 -1.82	9.36 0.14 -1.73	8.46 0.11 -1.90	8.40 0.10 -1.86	8.43 0.11 -1.88	9.25 0.13 -2.02	10.68 0.18 -2.67	13.42 0.27 -2.99	12.44 0.23 -2.77	10.00 0.15 -2.17	8.59 0.10 -2.06	7.27 0.06 -2.14	6.83 0.02 -2.16
NEG MILLWOOD___DRP 24198	22.41 0.38 -17.52	22.07 0.18 -19.61	21.21 0.20 -18.53	20.91 0.19 -18.34	21.28 0.24 -17.94	22.18 0.36 -17.22	28.30 0.37 -23.27	31.52 0.51 -25.50	27.01 0.76 -18.76	23.81 0.68 -16.23	23.59 0.70 -15.92	22.16 0.73 -13.94	21.43 0.73 -13.21	21.57 0.63 -14.50	21.30 0.61 -14.25	21.44 0.62 -14.37	23.23 0.71 -15.42	29.84 0.81 -21.19	34.96 1.06 -23.74	32.44 0.98 -22.01	25.68 0.78 -17.21	23.40 0.62 -16.34	22.55 0.48 -17.00	22.19 0.40 -17.14
NEG NORTH_FLCN_SEA 23793	0.24 -0.23 4.05	0.24 -0.10 1.93	0.24 -0.12 2.13	0.24 -0.11 2.03	0.24 -0.15 2.71	0.25 -0.23 4.12	0.25 -0.24 4.17	0.28 -0.33 4.91	0.27 -0.49 6.73	0.26 -0.45 6.20	0.28 -0.44 6.25	0.28 -0.49 6.72	0.25 -0.49 6.74	0.26 -0.41 5.78	0.26 -0.41 5.78	0.26 -0.42 5.77	0.25 -0.47 6.38	0.26 -0.52 7.05	0.28 -0.68 9.19	0.24 -0.64 8.56	0.25 -0.50 6.94	0.26 -0.40 5.78	0.25 -0.29 4.53	0.24 -0.25 4.16
NEG NORTH_KES_CHATEGAY 23792	0.23 -0.24 4.05	0.23 -0.11 1.93	0.23 -0.12 2.13	0.23 -0.12 2.03	0.23 -0.16 2.71	0.23 -0.24 4.12	0.23 -0.26 4.17	0.26 -0.35 4.91	0.24 -0.52 6.73	0.23 -0.48 6.20	0.25 -0.47 6.25	0.25 -0.52 6.72	0.22 -0.52 6.74	0.23 -0.44 5.78	0.24 -0.43 5.78	0.23 -0.44 5.77	0.15 -0.50 6.45	0.12 -0.56 7.15	0.03 -0.73 9.40	0.03 -0.68 8.73	0.12 -0.53 7.03	0.23 -0.43 5.78	0.23 -0.31 4.53	0.23 -0.26 4.16
NEG NORTH___ALICE_FALLS 23915	0.25 -0.22 4.05	0.24 -0.10 1.93	0.24 -0.11 2.13	0.24 -0.11 2.03	0.25 -0.15 2.71	0.25 -0.23 4.12	0.26 -0.23 4.17	0.29 -0.31 4.91	0.27 -0.49 6.73	0.26 -0.44 6.20	0.28 -0.43 6.25	0.29 -0.48 6.72	0.25 -0.49 6.74	0.26 -0.41 5.78	0.26 -0.41 5.78	0.26 -0.41 5.77	0.25 -0.46 6.39	0.26 -0.51 7.07	0.28 -0.65 9.23	0.24 -0.61 8.59	0.25 -0.48 6.95	0.26 -0.39 5.78	0.25 -0.29 4.53	0.24 -0.24 4.16
NEG NORTH___LWR_SARANAC 23913	0.25 -0.22 4.05	0.24 -0.10 1.93	0.24 -0.11 2.13	0.24 -0.11 2.03	0.25 -0.15 2.71	0.25 -0.23 4.12	0.26 -0.23 4.17	0.29 -0.31 4.91	0.27 -0.49 6.73	0.26 -0.44 6.20	0.28 -0.43 6.25	0.29 -0.48 6.72	0.25 -0.49 6.74	0.26 -0.41 5.78	0.26 -0.41 5.78	0.26 -0.41 5.77	0.25 -0.46 6.39	0.26 -0.51 7.07	0.28 -0.65 9.23	0.24 -0.61 8.59	0.25 -0.48 6.95	0.26 -0.39 5.78	0.25 -0.29 4.53	0.24 -0.24 4.16

NEG NORTH___PLATTSBURG 23628	0.25 -0.22 4.05	0.24 -0.10 1.93	0.24 -0.11 2.13	0.24 -0.11 2.03	0.25 -0.15 2.71	0.25 -0.23 4.12	0.26 -0.23 4.17	0.29 -0.31 4.91	0.27 -0.49 6.73	0.26 -0.44 6.20	0.28 -0.43 6.25	0.29 -0.48 6.72	0.25 -0.49 6.74	0.26 -0.41 5.78	0.26 -0.41 5.78	0.26 -0.41 5.77	0.25 -0.46 6.39	0.26 -0.51 7.07	0.28 -0.65 9.23	0.24 -0.61 8.59	0.25 -0.48 6.95	0.26 -0.39 5.78	0.25 -0.29 4.53	0.24 -0.24 4.16
NEG WEST_LEA_LOCKPORT 23791	6.88 -0.25 -2.61	5.08 -0.13 -2.92	5.13 -0.12 -2.76	5.01 -0.11 -2.74	5.62 -0.15 -2.68	6.94 -0.23 -2.57	7.94 -0.20 -3.49	9.26 -0.21 -3.97	10.16 -0.25 -2.92	9.14 -0.29 -2.53	9.14 -0.31 -2.48	9.29 -0.37 -2.17	9.17 -0.37 -2.06	8.40 -0.30 -2.26	8.33 -0.32 -2.22	8.36 -0.32 -2.24	9.15 -0.35 -2.40	10.83 -0.25 -3.25	13.53 -0.26 -3.64	12.55 -0.26 -3.37	10.00 -0.32 -2.64	8.64 -0.30 -2.50	7.43 -0.24 -2.60	7.10 -0.18 -2.63
NEG WEST___LANCASTR 23811	7.51 -0.07 -3.06	5.66 -0.04 -3.43	5.70 -0.03 -3.24	5.56 -0.03 -3.20	6.20 -0.03 -3.13	7.57 -0.04 -3.01	8.77 0.02 -4.09	10.24 0.08 -4.65	11.03 0.12 -3.42	9.93 0.07 -2.96	9.92 0.05 -2.90	10.06 0.03 -2.54	9.92 0.02 -2.41	9.12 0.03 -2.64	9.03 0.00 -2.60	9.06 0.00 -2.62	9.90 -0.01 -2.81	11.72 0.12 -3.77	14.59 0.21 -4.22	13.54 0.18 -3.92	10.80 0.05 -3.06	9.34 -0.01 -2.91	8.07 -0.03 -3.02	7.70 0.00 -3.05
NEG_PENN_ALLEGHNY 23528	10.08 0.06 -5.50	8.47 0.03 -6.16	8.34 0.03 -5.82	8.18 0.03 -5.76	8.77 0.04 -5.63	10.07 0.07 -5.41	12.10 0.09 -7.35	14.07 0.14 -8.42	13.88 0.19 -6.20	12.44 0.17 -5.36	12.38 0.16 -5.26	12.29 0.19 -4.60	12.04 0.19 -4.36	11.39 0.15 -4.79	11.28 0.14 -4.70	11.34 0.15 -4.74	12.36 0.17 -5.09	14.82 0.23 -6.75	18.05 0.33 -7.56	16.77 0.31 -7.01	13.38 0.21 -5.48	11.80 0.15 -5.20	10.59 0.11 -5.41	10.19 0.08 -5.46
NEG___GEN_MONROE 24207	6.56 -0.10 -2.14	4.62 -0.05 -2.40	4.70 -0.06 -2.27	4.57 -0.05 -2.24	5.22 -0.07 -2.20	6.59 -0.11 -2.11	7.46 -0.06 -2.86	8.70 -0.07 -3.26	9.84 -0.04 -2.40	8.92 -0.06 -2.07	8.94 -0.06 -2.03	9.20 -0.07 -1.78	9.09 -0.09 -1.69	8.21 -0.09 -1.85	8.14 -0.12 -1.82	8.16 -0.12 -1.84	8.96 -0.11 -1.97	10.42 -0.03 -2.61	13.08 -0.01 -2.93	12.13 -0.03 -2.72	9.71 -0.10 -2.12	8.35 -0.10 -2.02	7.10 -0.07 -2.10	6.73 -0.03 -2.11
NEPA___ENERGY 23901	7.52 -0.08 -3.08	5.69 -0.04 -3.45	5.71 -0.03 -3.26	5.59 -0.03 -3.23	6.22 -0.03 -3.16	7.59 -0.04 -3.03	8.79 0.02 -4.11	10.26 0.07 -4.68	11.04 0.10 -3.44	9.94 0.05 -2.98	9.93 0.04 -2.92	10.07 0.02 -2.56	9.93 0.02 -2.43	9.14 0.03 -2.66	9.05 0.00 -2.62	9.08 0.00 -2.64	9.91 -0.01 -2.83	11.74 0.11 -3.79	14.61 0.20 -4.25	13.55 0.16 -3.94	10.82 0.05 -3.08	9.36 -0.01 -2.93	8.09 -0.03 -3.04	7.73 0.01 -3.07
NEVERSINK___HYD 23608	20.06 0.31 -15.23	19.48 0.15 -17.05	18.76 0.16 -16.11	18.49 0.15 -15.95	18.89 0.20 -15.60	19.86 0.29 -14.98	25.19 0.30 -20.24	27.60 0.44 -21.66	24.07 0.65 -15.93	21.26 0.57 -13.78	21.05 0.56 -13.52	19.95 0.62 -11.84	19.31 0.61 -11.22	19.28 0.52 -12.31	19.06 0.52 -12.10	19.17 0.52 -12.20	20.81 0.62 -13.10	26.96 0.64 -18.48	31.69 0.82 -20.71	29.43 0.79 -19.20	23.32 0.63 -15.01	21.19 0.50 -14.25	20.28 0.39 -14.82	19.91 0.32 -14.95
NEWTON___FALLS_HYD 23847	4.48 -0.04 0.00	2.25 -0.03 0.00	2.45 -0.03 0.00	2.35 -0.03 0.00	3.06 -0.04 0.00	4.55 -0.05 0.00	4.59 -0.07 0.00	5.38 -0.13 0.00	7.27 -0.22 0.00	6.73 -0.18 0.00	6.81 -0.15 0.00	7.34 -0.15 0.00	7.33 -0.16 0.00	6.27 -0.18 0.00	6.25 -0.19 0.00	6.20 -0.24 0.00	9.25 -0.20 -2.35	11.05 -0.23 -3.45	16.84 -0.29 -6.98	15.21 -0.21 -5.98	10.76 -0.20 -3.27	6.28 -0.16 0.00	4.98 -0.09 0.00	4.56 -0.09 0.00
NIAGARA_115E_LBMP 323715	6.85 -0.33 -2.67	5.10 -0.17 -2.99	5.14 -0.17 -2.83	5.02 -0.16 -2.80	5.63 -0.21 -2.74	6.91 -0.31 -2.63	7.93 -0.30 -3.57	9.23 -0.34 -4.06	10.05 -0.43 -2.99	9.04 -0.45 -2.58	9.04 -0.46 -2.53	9.18 -0.53 -2.22	9.05 -0.54 -2.10	8.32 -0.44 -2.31	8.25 -0.46 -2.27	8.27 -0.46 -2.29	9.05 -0.50 -2.46	10.71 -0.43 -3.30	13.36 -0.50 -3.70	12.40 -0.48 -3.43	9.88 -0.48 -2.68	8.55 -0.43 -2.55	7.37 -0.34 -2.65	7.06 -0.26 -2.67
NIAGARA_115W_LBMP 323714	6.81 -0.37 -2.66	5.08 -0.18 -2.98	5.12 -0.18 -2.82	5.00 -0.17 -2.79	5.60 -0.22 -2.73	6.87 -0.34 -2.62	7.87 -0.34 -3.55	9.16 -0.39 -4.05	9.97 -0.49 -2.98	8.98 -0.50 -2.58	8.98 -0.52 -2.53	9.11 -0.59 -2.21	8.99 -0.60 -2.10	8.26 -0.49 -2.30	8.19 -0.51 -2.26	8.21 -0.51 -2.28	8.97 -0.57 -2.45	10.61 -0.50 -3.28	13.24 -0.60 -3.68	12.29 -0.57 -3.41	9.80 -0.55 -2.67	8.49 -0.48 -2.53	7.32 -0.38 -2.63	7.01 -0.29 -2.66
NIAGARA_230_LBMP 323716	6.86 -0.28 -2.63	5.09 -0.14 -2.94	5.13 -0.14 -2.78	5.01 -0.13 -2.75	5.62 -0.17 -2.69	6.92 -0.26 -2.58	7.91 -0.26 -3.51	9.21 -0.29 -4.00	10.07 -0.36 -2.94	9.07 -0.38 -2.54	9.07 -0.39 -2.49	9.22 -0.46 -2.18	9.10 -0.46 -2.07	8.35 -0.37 -2.27	8.28 -0.39 -2.23	8.30 -0.39 -2.25	9.07 -0.44 -2.42	10.71 -0.36 -3.24	13.37 -0.42 -3.63	12.41 -0.40 -3.36	9.91 -0.41 -2.63	8.57 -0.36 -2.50	7.38 -0.29 -2.60	7.06 -0.21 -2.62
NIAGARA____ 23760	6.84 -0.35 -2.67	5.09 -0.17 -2.99	5.13 -0.18 -2.82	5.02 -0.16 -2.79	5.62 -0.21 -2.73	6.89 -0.33 -2.62	7.90 -0.31 -3.55	9.20 -0.34 -4.03	10.03 -0.43 -2.97	9.02 -0.45 -2.57	9.03 -0.46 -2.52	9.16 -0.53 -2.21	9.05 -0.53 -2.09	8.31 -0.44 -2.29	8.23 -0.46 -2.25	8.26 -0.46 -2.27	9.02 -0.51 -2.44	10.68 -0.43 -3.28	13.33 -0.50 -3.67	12.37 -0.48 -3.40	9.86 -0.48 -2.66	8.54 -0.43 -2.53	7.35 -0.35 -2.64	7.04 -0.27 -2.66
NINE_MILE_1 23575	5.49 -0.11 -1.09	3.44 -0.06 -1.22	3.57 -0.06 -1.15	3.46 -0.06 -1.14	4.13 -0.08 -1.11	5.55 -0.11 -1.07	6.00 -0.11 -1.45	7.05 -0.11 -1.65	8.56 -0.14 -1.21	7.82 -0.14 -1.05	7.85 -0.15 -1.03	8.25 -0.14 -0.90	8.19 -0.15 -0.85	7.26 -0.13 -0.94	7.22 -0.14 -0.92	7.24 -0.14 -0.93	7.95 -0.14 -1.00	9.02 -0.14 -1.33	11.48 -0.16 -1.49	10.67 -0.15 -1.38	8.62 -0.15 -1.08	7.33 -0.14 -1.03	6.02 -0.11 -1.07	5.61 -0.11 -1.08
NINE_MILE_2 23744	5.49 -0.11 -1.08	3.43 -0.06 -1.21	3.57 -0.06 -1.15	3.46 -0.06 -1.14	4.13 -0.08 -1.11	5.55 -0.11 -1.07	6.00 -0.11 -1.45	7.04 -0.11 -1.65	8.56 -0.14 -1.21	7.81 -0.14 -1.05	7.85 -0.14 -1.03	8.25 -0.14 -0.90	8.20 -0.14 -0.85	7.26 -0.13 -0.94	7.22 -0.14 -0.92	7.24 -0.13 -0.93	7.95 -0.14 -0.99	9.02 -0.14 -1.33	11.48 -0.16 -1.49	10.67 -0.15 -1.38	8.62 -0.15 -1.08	7.32 -0.14 -1.02	6.02 -0.11 -1.06	5.61 -0.11 -1.07
NM_CAPITAL___DRP 24208	26.65 0.29 -21.84	26.87 0.14 -24.45	25.75 0.16 -23.10	25.40 0.15 -22.87	25.66 0.20 -22.37	26.37 0.30 -21.47	33.94 0.33 -28.96	38.14 0.37 -32.26	31.78 0.55 -23.73	27.95 0.51 -20.53	27.61 0.51 -20.14	25.65 0.53 -17.63	24.73 0.53 -16.71	25.25 0.46 -18.34	24.91 0.45 -18.02	25.07 0.45 -18.18	27.09 0.48 -19.51	35.12 0.56 -26.73	40.84 0.74 -29.95	37.89 0.68 -27.76	29.92 0.53 -21.71	27.49 0.44 -20.61	26.84 0.33 -21.44	26.55 0.28 -21.62

NM_CENTRAL___DRP 24181	6.00 -0.02 -1.50	3.95 -0.01 -1.68	4.06 -0.01 -1.59	3.95 -0.01 -1.57	4.62 -0.02 -1.54	6.06 -0.02 -1.48	6.66 0.00 -2.01	7.81 0.02 -2.29	9.21 0.04 -1.68	8.39 0.03 -1.46	8.41 0.02 -1.43	8.79 0.05 -1.25	8.72 0.05 -1.18	7.78 0.03 -1.30	7.73 0.01 -1.28	7.76 0.03 -1.29	8.51 0.04 -1.38	9.73 0.06 -1.84	12.32 0.10 -2.06	11.44 0.08 -1.91	9.22 0.04 -1.49	7.88 0.02 -1.42	6.55 0.00 -1.48	6.11 -0.02 -1.49
NM_FRONTIER___DRP 24179	6.81 -0.37 -2.66	5.08 -0.18 -2.98	5.12 -0.18 -2.82	5.00 -0.17 -2.79	5.60 -0.22 -2.73	6.87 -0.34 -2.62	7.87 -0.34 -3.55	9.16 -0.39 -4.05	9.97 -0.49 -2.98	8.98 -0.50 -2.58	8.98 -0.52 -2.53	9.11 -0.59 -2.21	8.99 -0.60 -2.10	8.26 -0.49 -2.30	8.19 -0.51 -2.26	8.21 -0.51 -2.28	8.97 -0.57 -2.45	10.61 -0.50 -3.28	13.24 -0.60 -3.68	12.29 -0.57 -3.41	9.80 -0.55 -2.67	8.49 -0.48 -2.53	7.32 -0.38 -2.63	7.01 -0.29 -2.66
NM_ST_REGIS___HYD 24053	4.37 -0.14 0.00	2.21 -0.07 0.00	2.41 -0.08 0.00	2.31 -0.07 0.00	3.00 -0.10 0.00	4.45 -0.15 0.00	4.47 -0.19 0.00	5.20 -0.31 0.00	7.00 -0.49 0.00	6.47 -0.43 0.00	6.58 -0.38 0.00	7.07 -0.42 0.00	7.06 -0.43 0.00	6.07 -0.38 0.00	6.06 -0.38 0.00	5.99 -0.46 0.00	4.66 -0.47 1.96	4.41 -0.54 2.88	3.63 -0.69 5.83	3.85 -0.60 4.99	4.45 -0.50 2.73	6.07 -0.37 0.00	4.85 -0.22 0.00	4.46 -0.19 0.00
NORTHPORT___1 23551	24.73 0.47 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.34 0.24 -19.71	23.04 0.32 -19.63	28.60 0.46 -23.54	33.92 0.44 -28.82	40.01 0.58 -33.92	36.64 0.84 -28.31	32.70 0.79 -25.00	30.54 0.75 -22.83	29.64 0.82 -21.33	29.13 0.82 -20.82	28.89 0.72 -21.72	29.13 0.71 -21.99	29.64 0.71 -22.49	38.57 0.77 -30.70	44.60 0.85 -35.92	62.85 1.07 -51.63	50.93 1.02 -40.46	37.72 0.82 -29.21	34.10 0.68 -26.99	29.36 0.59 -23.70	26.59 0.52 -21.43
NORTHPORT___2 23552	24.73 0.47 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.34 0.24 -19.71	23.04 0.32 -19.63	28.60 0.46 -23.54	33.92 0.44 -28.82	40.01 0.58 -33.92	36.64 0.84 -28.31	32.70 0.79 -25.00	30.54 0.75 -22.83	29.64 0.82 -21.33	29.13 0.82 -20.82	28.89 0.72 -21.72	29.13 0.71 -21.99	29.64 0.71 -22.49	38.57 0.77 -30.70	44.60 0.85 -35.92	62.85 1.07 -51.63	50.93 1.02 -40.46	37.72 0.82 -29.21	34.10 0.68 -26.99	29.36 0.59 -23.70	26.59 0.52 -21.43
NORTHPORT___3 23553	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.49 -23.54	33.97 0.48 -28.82	40.07 0.64 -33.92	36.75 0.94 -28.31	32.78 0.87 -25.00	30.64 0.85 -22.83	29.75 0.93 -21.33	29.24 0.93 -20.82	28.97 0.80 -21.72	29.22 0.80 -21.99	29.74 0.81 -22.49	38.69 0.89 -30.70	44.72 0.97 -35.92	63.04 1.26 -51.63	51.09 1.18 -40.46	37.85 0.95 -29.21	34.21 0.79 -26.99	29.42 0.64 -23.70	26.64 0.56 -21.43
NORTHPORT___4 23650	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.49 -23.54	33.97 0.48 -28.82	40.07 0.64 -33.92	36.75 0.94 -28.31	32.78 0.87 -25.00	30.64 0.85 -22.83	29.75 0.93 -21.33	29.24 0.93 -20.82	28.97 0.80 -21.72	29.22 0.80 -21.99	29.74 0.81 -22.49	38.69 0.89 -30.70	44.72 0.97 -35.92	63.04 1.26 -51.63	51.09 1.18 -40.46	37.85 0.95 -29.21	34.21 0.79 -26.99	29.42 0.64 -23.70	26.64 0.56 -21.43
NORTHPORT___IC 23718	24.73 0.47 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.34 0.24 -19.71	23.04 0.32 -19.63	28.60 0.46 -23.54	33.92 0.44 -28.82	40.01 0.58 -33.92	36.64 0.84 -28.31	32.70 0.79 -25.00	30.54 0.75 -22.83	29.64 0.82 -21.33	29.13 0.82 -20.82	28.89 0.72 -21.72	29.13 0.71 -21.99	29.64 0.71 -22.49	38.57 0.77 -30.70	44.60 0.85 -35.92	62.85 1.07 -51.63	50.93 1.02 -40.46	37.72 0.82 -29.21	34.10 0.68 -26.99	29.36 0.59 -23.70	26.59 0.52 -21.43
NPX_GEN_1385_PROXY 323591	24.70 0.44 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.34 0.24 -19.71	23.04 0.32 -19.63	28.57 0.43 -23.54	33.90 0.42 -28.82	39.99 0.56 -33.92	36.59 0.79 -28.31	32.00 0.69 -24.40	29.00 0.64 -21.39	28.15 0.70 -19.96	27.78 0.70 -19.59	27.62 0.62 -20.55	28.15 0.61 -21.10	28.77 0.61 -21.71	31.84 0.67 -24.08	43.60 0.74 -35.03	50.96 0.91 -39.89	45.04 0.88 -34.72	35.30 0.71 -26.91	31.33 0.58 -24.31	28.52 0.51 -22.94	26.53 0.45 -21.43
NPX_GEN_CSC 323557	24.73 0.47 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.48 -23.54	33.94 0.46 -28.82	40.09 0.66 -33.92	36.71 0.91 -28.31	32.67 0.76 -25.00	30.53 0.73 -22.83	29.56 0.73 -21.33	29.03 0.72 -20.82	28.81 0.64 -21.72	29.05 0.63 -21.99	29.59 0.66 -22.49	38.56 0.76 -30.70	44.66 0.91 -35.92	62.90 1.12 -51.63	51.03 1.12 -40.46	37.75 0.85 -29.21	34.10 0.68 -26.99	29.35 0.58 -23.70	26.60 0.52 -21.43
NSINS_S_GLNS_FALLS 23858	27.69 0.34 -22.84	28.01 0.17 -25.56	26.83 0.18 -24.16	26.47 0.18 -23.91	26.72 0.23 -23.39	27.42 0.38 -22.45	35.36 0.46 -30.25	39.68 0.60 -33.58	33.02 0.83 -24.70	29.04 0.77 -21.37	28.67 0.75 -20.96	26.58 0.74 -18.35	25.63 0.75 -17.39	26.18 0.64 -19.09	25.84 0.64 -18.76	25.99 0.63 -18.92	28.05 0.65 -20.31	36.38 0.74 -27.81	42.34 1.03 -31.16	39.26 0.93 -28.88	31.02 0.75 -22.58	28.51 0.62 -21.45	27.85 0.47 -22.31	27.65 0.51 -22.50
NUCOR_STEEL___DRP 24197	6.64 0.03 -2.09	4.63 0.01 -2.34	4.71 0.01 -2.21	4.58 0.01 -2.19	5.26 0.02 -2.14	6.69 0.04 -2.05	7.49 0.05 -2.79	8.79 0.08 -3.19	9.97 0.13 -2.35	9.04 0.10 -2.03	9.06 0.10 -1.99	9.38 0.14 -1.75	9.29 0.14 -1.65	8.38 0.11 -1.82	8.32 0.10 -1.78	8.35 0.11 -1.80	9.16 0.13 -1.93	10.56 0.17 -2.56	13.29 0.26 -2.87	12.32 0.22 -2.66	9.90 0.14 -2.08	8.51 0.10 -1.97	7.18 0.06 -2.05	6.74 0.02 -2.07
NYISO_LBMP_REFERENCE 24008	4.52 0.00 0.00	2.28 0.00 0.00	2.49 0.00 0.00	2.39 0.00 0.00	3.10 0.00 0.00	4.60 0.00 0.00	4.66 0.00 0.00	5.51 0.00 0.00	7.49 0.00 0.00	6.91 0.00 0.00	6.97 0.00 0.00	7.49 0.00 0.00	7.49 0.00 0.00	6.45 0.00 0.00	6.44 0.00 0.00	6.44 0.00 0.00	7.09 0.00 0.00	7.83 0.00 0.00	10.16 0.00 0.00	9.45 0.00 0.00	7.68 0.00 0.00	6.44 0.00 0.00	5.07 0.00 0.00	4.65 0.00 0.00
NYPA_BRENTWD____GT 24164	24.78 0.51 -19.74	23.27 0.26 -20.74	22.92 0.28 -20.15	22.37 0.27 -19.71	23.07 0.35 -19.63	28.65 0.51 -23.54	33.98 0.50 -28.82	40.09 0.67 -33.92	36.76 0.95 -28.31	32.78 0.87 -25.00	30.63 0.84 -22.83	29.73 0.91 -21.33	29.21 0.90 -20.82	28.96 0.79 -21.72	29.20 0.78 -21.99	29.72 0.79 -22.49	38.68 0.89 -30.70	44.70 0.95 -35.92	62.97 1.19 -51.63	51.03 1.12 -40.46	37.83 0.93 -29.21	34.20 0.78 -26.99	29.43 0.65 -23.70	26.65 0.57 -21.43
NYPA_GOWANUS____GT5 24156	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85

NYPA_GOWANUS____GT6 24157	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
NYPA_HARLEM__RVR_GT1 24160	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.79 0.27 -22.86	30.93 0.39 -25.03	26.51 0.61 -18.42	23.40 0.57 -15.93	23.18 0.59 -15.63	21.83 0.65 -13.69	21.11 0.64 -12.97	21.24 0.55 -14.24	20.98 0.55 -13.99	21.11 0.55 -14.11	22.86 0.62 -15.14	29.28 0.63 -20.81	34.29 0.81 -23.32	31.82 0.76 -21.61	25.20 0.62 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
NYPA_HARLEM__RVR_GT2 24161	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.79 0.27 -22.86	30.93 0.39 -25.03	26.51 0.61 -18.42	23.40 0.57 -15.93	23.18 0.59 -15.63	21.83 0.65 -13.69	21.11 0.64 -12.97	21.24 0.55 -14.24	20.98 0.55 -13.99	21.11 0.55 -14.11	22.86 0.62 -15.14	29.28 0.63 -20.81	34.29 0.81 -23.32	31.82 0.76 -21.61	25.20 0.62 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
NYPA_KENT____GT 24152	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.82 -15.15	29.52 0.87 -20.82	34.58 1.10 -23.33	32.10 1.03 -21.63	25.41 0.81 -16.91	23.22 0.71 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
NYPA_POUCH1____GT 24155	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.39 -16.93	27.89 0.36 -22.87	31.05 0.49 -25.05	26.69 0.77 -18.43	23.58 0.73 -15.94	23.35 0.75 -15.64	22.00 0.82 -13.70	21.46 0.82 -13.15	21.41 0.70 -14.26	21.54 0.70 -14.40	21.27 0.70 -14.12	23.04 0.79 -15.15	29.52 0.86 -20.82	34.58 1.10 -23.33	32.10 1.03 -21.63	25.40 0.81 -16.91	23.21 0.71 -16.07	22.33 0.55 -16.71	21.96 0.46 -16.85
NYPA_VERNON____GT2 24162	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.72 0.80 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.51 0.85 -20.82	34.56 1.08 -23.33	32.09 1.02 -21.63	25.41 0.81 -16.91	23.20 0.70 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
NYPA_VERNON____GT3 24163	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.72 0.80 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.51 0.85 -20.82	34.56 1.08 -23.33	32.09 1.02 -21.63	25.41 0.81 -16.91	23.20 0.70 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
NYPA__ASTORIA_CC1 323568	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.50 0.85 -20.82	34.55 1.07 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.35 0.57 -16.71	21.97 0.47 -16.85
NYPA__ASTORIA_CC2 323569	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.50 0.85 -20.82	34.55 1.07 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.35 0.57 -16.71	21.97 0.47 -16.85
NYPA__HOLTSVILL 23794	24.75 0.49 -19.74	23.26 0.24 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.49 -23.54	33.96 0.48 -28.82	40.08 0.65 -33.92	36.73 0.92 -28.31	32.73 0.82 -25.00	30.59 0.79 -22.83	29.66 0.84 -21.33	29.14 0.83 -20.82	28.90 0.73 -21.72	29.14 0.72 -21.99	29.67 0.74 -22.49	38.63 0.84 -30.70	44.68 0.93 -35.92	62.97 1.19 -51.63	51.04 1.13 -40.46	37.80 0.91 -29.21	34.16 0.73 -26.99	29.39 0.62 -23.70	26.62 0.54 -21.43
NYPA____HELLGATE_GT1 24158	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.79 0.27 -22.86	30.93 0.39 -25.03	26.51 0.61 -18.42	23.40 0.57 -15.93	23.18 0.59 -15.63	21.83 0.65 -13.69	21.11 0.64 -12.97	21.24 0.55 -14.24	20.98 0.55 -13.99	21.11 0.55 -14.11	22.86 0.62 -15.14	29.28 0.63 -20.81	34.29 0.81 -23.32	31.82 0.76 -21.61	25.20 0.62 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
NYPA____HELLGATE_GT2 24159	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.79 0.27 -22.86	30.93 0.39 -25.03	26.51 0.61 -18.42	23.40 0.57 -15.93	23.18 0.59 -15.63	21.83 0.65 -13.69	21.11 0.64 -12.97	21.24 0.55 -14.24	20.98 0.55 -13.99	21.11 0.55 -14.11	22.86 0.62 -15.14	29.28 0.63 -20.81	34.29 0.81 -23.32	31.82 0.76 -21.61	25.20 0.62 -16.90	23.07 0.58 -16.06	22.25 0.49 -16.70	21.95 0.46 -16.84
NYS_BARGE__HYD 23848	6.85 -0.26 -2.59	5.05 -0.13 -2.90	5.10 -0.13 -2.74	4.98 -0.12 -2.71	5.60 -0.15 -2.65	6.92 -0.23 -2.55	7.92 -0.20 -3.46	9.23 -0.21 -3.94	10.13 -0.25 -2.90	9.12 -0.29 -2.51	9.12 -0.31 -2.46	9.27 -0.37 -2.15	9.16 -0.37 -2.04	8.39 -0.30 -2.24	8.31 -0.32 -2.20	8.34 -0.32 -2.22	9.12 -0.35 -2.38	10.80 -0.25 -3.22	13.50 -0.26 -3.61	12.53 -0.26 -3.35	9.99 -0.32 -2.62	8.62 -0.30 -2.49	7.41 -0.25 -2.59	7.07 -0.18 -2.61
OAK ORCHARD__HYD 24046	6.49 -0.14 -2.12	4.58 -0.07 -2.37	4.65 -0.08 -2.24	4.53 -0.07 -2.22	5.18 -0.09 -2.17	6.55 -0.13 -2.08	7.39 -0.10 -2.83	8.63 -0.10 -3.22	9.76 -0.10 -2.37	8.83 -0.12 -2.05	8.84 -0.14 -2.01	9.09 -0.16 -1.76	9.00 -0.16 -1.67	8.15 -0.14 -1.83	8.09 -0.15 -1.80	8.12 -0.14 -1.82	8.88 -0.16 -1.95	10.33 -0.09 -2.58	13.00 -0.05 -2.89	12.06 -0.07 -2.68	9.65 -0.13 -2.10	8.29 -0.14 -1.99	7.01 -0.13 -2.07	6.63 -0.11 -2.09
OCC_CHEM__DRP 24175	6.84 -0.35 -2.67	5.10 -0.17 -2.99	5.14 -0.17 -2.82	5.02 -0.16 -2.79	5.62 -0.21 -2.73	6.89 -0.33 -2.62	7.90 -0.32 -3.56	9.19 -0.37 -4.05	10.01 -0.46 -2.98	9.01 -0.48 -2.58	9.01 -0.49 -2.53	9.14 -0.56 -2.21	9.02 -0.57 -2.10	8.29 -0.46 -2.30	8.22 -0.48 -2.26	8.24 -0.48 -2.28	9.01 -0.54 -2.45	10.65 -0.47 -3.29	13.29 -0.55 -3.69	12.33 -0.53 -3.42	9.83 -0.52 -2.67	8.52 -0.45 -2.54	7.35 -0.36 -2.64	7.03 -0.27 -2.66

OH_GEN_PROXY 24063	6.88 -0.28 -2.64	5.10 -0.13 -2.95	5.14 -0.14 -2.79	5.02 -0.13 -2.76	5.63 -0.17 -2.70	6.94 -0.25 -2.59	7.94 -0.24 -3.52	9.24 -0.28 -4.01	10.09 -0.34 -2.95	9.09 -0.37 -2.55	9.09 -0.38 -2.50	9.25 -0.43 -2.19	9.12 -0.44 -2.08	8.37 -0.36 -2.28	8.30 -0.38 -2.24	8.33 -0.37 -2.26	9.10 -0.42 -2.42	10.74 -0.34 -3.25	13.41 -0.39 -3.64	12.45 -0.37 -3.37	9.93 -0.39 -2.64	8.60 -0.34 -2.50	7.40 -0.27 -2.60	7.07 -0.20 -2.63
OLIN_CORP_DRP 24177	6.89 -0.32 -2.69	5.14 -0.16 -3.01	5.18 -0.16 -2.85	5.06 -0.15 -2.82	5.66 -0.20 -2.76	6.95 -0.29 -2.65	7.97 -0.28 -3.59	9.28 -0.32 -4.09	10.10 -0.40 -3.01	9.10 -0.41 -2.60	9.09 -0.43 -2.55	9.23 -0.49 -2.24	9.11 -0.50 -2.12	8.36 -0.41 -2.33	8.29 -0.43 -2.29	8.32 -0.43 -2.30	9.09 -0.48 -2.47	10.77 -0.39 -3.33	13.43 -0.46 -3.73	12.47 -0.43 -3.46	9.93 -0.45 -2.70	8.60 -0.40 -2.57	7.42 -0.32 -2.67	7.10 -0.24 -2.69
OLIN_CORP_DSASP 323712	6.84 -0.35 -2.67	5.10 -0.17 -2.99	5.14 -0.17 -2.82	5.02 -0.16 -2.79	5.62 -0.21 -2.73	6.89 -0.33 -2.62	7.90 -0.32 -3.56	9.19 -0.37 -4.05	10.01 -0.46 -2.98	9.01 -0.48 -2.58	9.01 -0.49 -2.53	9.14 -0.56 -2.21	9.02 -0.57 -2.10	8.29 -0.46 -2.30	8.22 -0.48 -2.26	8.24 -0.48 -2.28	9.01 -0.54 -2.45	10.65 -0.47 -3.29	13.29 -0.55 -3.69	12.33 -0.53 -3.42	9.83 -0.52 -2.67	8.52 -0.45 -2.54	7.35 -0.36 -2.64	7.03 -0.27 -2.66
ONEIDA_HERK_LFGE 323681	4.64 0.12 0.00	2.33 0.05 0.00	2.54 0.05 0.00	2.44 0.05 0.00	3.17 0.07 0.00	4.72 0.12 0.00	4.79 0.13 0.00	5.68 0.17 0.00	7.71 0.22 0.00	7.13 0.22 0.00	7.18 0.22 0.00	7.73 0.24 0.00	7.72 0.23 0.00	6.61 0.16 0.00	6.59 0.15 0.00	6.58 0.14 0.00	7.75 0.21 -0.45	8.72 0.23 -0.67	11.82 0.32 -1.35	10.93 0.33 -1.15	8.55 0.24 -0.63	6.61 0.17 0.00	5.19 0.12 0.00	4.75 0.10 0.00
ONONDAGA_REF_OCCRA 23987	6.39 0.00 -1.87	4.37 -0.01 -2.09	4.46 -0.01 -1.98	4.34 -0.01 -1.96	5.01 -0.01 -1.92	6.44 0.00 -1.84	7.17 0.02 -2.50	8.40 0.04 -2.85	9.65 0.07 -2.10	8.77 0.05 -1.81	8.80 0.06 -1.78	9.13 0.08 -1.56	9.04 0.07 -1.48	8.12 0.05 -1.62	8.07 0.05 -1.59	8.10 0.05 -1.61	8.89 0.07 -1.72	10.22 0.10 -2.29	12.89 0.16 -2.57	11.97 0.14 -2.38	9.63 0.08 -1.86	8.25 0.05 -1.77	6.93 0.03 -1.84	6.50 0.00 -1.85
ONONDAGA___COGEN 23986	6.26 0.00 -1.74	4.23 0.00 -1.95	4.33 0.00 -1.84	4.20 -0.01 -1.83	4.88 -0.01 -1.79	6.31 0.00 -1.71	6.99 0.01 -2.33	8.20 0.04 -2.65	9.50 0.06 -1.95	8.64 0.05 -1.69	8.66 0.04 -1.66	9.02 0.07 -1.45	8.94 0.07 -1.37	8.01 0.05 -1.51	7.96 0.04 -1.48	7.99 0.05 -1.50	8.76 0.06 -1.61	10.05 0.09 -2.13	12.69 0.14 -2.39	11.78 0.12 -2.22	9.49 0.08 -1.73	8.13 0.05 -1.65	6.80 0.02 -1.71	6.36 -0.01 -1.73
ONTARIO___LFGE 23819	7.02 0.01 -2.49	5.07 0.00 -2.79	5.12 0.00 -2.63	5.00 0.00 -2.61	5.66 0.01 -2.55	7.07 0.03 -2.45	8.05 0.07 -3.33	9.43 0.12 -3.80	10.44 0.16 -2.79	9.45 0.12 -2.42	9.45 0.11 -2.37	9.71 0.15 -2.07	9.59 0.13 -1.97	8.72 0.11 -2.16	8.63 0.08 -2.12	8.68 0.10 -2.14	9.52 0.13 -2.30	11.08 0.20 -3.05	13.91 0.33 -3.42	12.90 0.28 -3.17	10.33 0.17 -2.48	8.89 0.10 -2.35	7.57 0.06 -2.45	7.14 0.02 -2.47
ORANGEVILLE_WT_PWR 323706	7.58 -0.13 -3.19	5.79 -0.07 -3.57	5.80 -0.06 -3.38	5.67 -0.05 -3.34	6.30 -0.07 -3.27	7.63 -0.10 -3.14	8.86 -0.06 -4.26	10.33 -0.03 -4.85	11.04 -0.02 -3.57	9.93 -0.06 -3.09	9.90 -0.09 -3.03	10.03 -0.11 -2.65	9.88 -0.12 -2.51	9.11 -0.10 -2.76	9.03 -0.12 -2.71	9.06 -0.12 -2.73	9.89 -0.14 -2.93	11.72 -0.04 -3.93	14.56 0.00 -4.40	13.51 -0.02 -4.08	10.78 -0.09 -3.19	9.35 -0.12 -3.03	8.11 -0.11 -3.15	7.75 -0.08 -3.18
OSWEGATCHIE___HYD 24044	4.48 -0.04 0.00	2.25 -0.03 0.00	2.45 -0.03 0.00	2.35 -0.03 0.00	3.06 -0.04 0.00	4.55 -0.05 0.00	4.59 -0.07 0.00	5.38 -0.13 0.00	7.27 -0.22 0.00	6.73 -0.18 0.00	6.81 -0.15 0.00	7.34 -0.15 0.00	7.33 -0.16 0.00	6.27 -0.18 0.00	6.25 -0.19 0.00	6.20 -0.24 0.00	9.25 -0.20 -2.35	11.05 -0.23 -3.45	16.84 -0.29 -6.98	15.21 -0.21 -5.98	10.76 -0.20 -3.27	6.28 -0.16 0.00	4.98 -0.09 0.00	4.56 -0.09 0.00
OSWEGO___5 23606	5.68 -0.08 -1.25	3.63 -0.04 -1.40	3.76 -0.05 -1.32	3.65 -0.05 -1.31	4.32 -0.06 -1.28	5.74 -0.08 -1.23	6.25 -0.07 -1.66	7.33 -0.07 -1.89	8.79 -0.09 -1.39	8.02 -0.09 -1.20	8.06 -0.09 -1.18	8.43 -0.09 -1.03	8.38 -0.09 -0.98	7.44 -0.08 -1.08	7.40 -0.09 -1.06	7.42 -0.08 -1.07	8.15 -0.09 -1.14	9.28 -0.08 -1.53	11.79 -0.08 -1.71	10.94 -0.09 -1.58	8.83 -0.09 -1.24	7.52 -0.09 -1.18	6.22 -0.08 -1.22	5.80 -0.08 -1.23
OSWEGO___6 23613	5.68 -0.08 -1.25	3.63 -0.04 -1.40	3.76 -0.05 -1.32	3.65 -0.05 -1.31	4.32 -0.06 -1.28	5.74 -0.08 -1.23	6.25 -0.07 -1.66	7.33 -0.07 -1.89	8.79 -0.09 -1.39	8.02 -0.09 -1.20	8.06 -0.09 -1.18	8.43 -0.09 -1.03	8.38 -0.09 -0.98	7.44 -0.08 -1.08	7.40 -0.09 -1.06	7.42 -0.08 -1.07	8.15 -0.09 -1.14	9.28 -0.08 -1.53	11.79 -0.08 -1.71	10.94 -0.09 -1.58	8.83 -0.09 -1.24	7.52 -0.09 -1.18	6.22 -0.08 -1.22	5.80 -0.08 -1.23
OUTOKUMPU-AB___DRP 24206	7.02 -0.21 -2.71	5.21 -0.10 -3.04	5.26 -0.10 -2.87	5.13 -0.09 -2.84	5.76 -0.12 -2.78	7.08 -0.18 -2.67	8.13 -0.15 -3.62	9.49 -0.14 -4.12	10.37 -0.16 -3.03	9.33 -0.20 -2.62	9.33 -0.21 -2.57	9.48 -0.26 -2.25	9.36 -0.27 -2.14	8.58 -0.21 -2.34	8.50 -0.24 -2.30	8.53 -0.24 -2.32	9.32 -0.27 -2.49	11.02 -0.16 -3.36	13.76 -0.15 -3.76	12.76 -0.17 -3.49	10.18 -0.23 -2.72	8.79 -0.24 -2.59	7.56 -0.20 -2.69	7.23 -0.13 -2.71
OXBOW___ 24026	6.94 -0.27 -2.69	5.16 -0.13 -3.01	5.20 -0.13 -2.85	5.08 -0.12 -2.82	5.69 -0.16 -2.76	6.99 -0.25 -2.64	8.03 -0.22 -3.59	9.35 -0.24 -4.09	10.21 -0.29 -3.01	9.19 -0.32 -2.60	9.19 -0.33 -2.55	9.33 -0.40 -2.23	9.20 -0.40 -2.12	8.45 -0.32 -2.32	8.37 -0.35 -2.28	8.40 -0.35 -2.30	9.18 -0.39 -2.47	10.86 -0.30 -3.32	13.55 -0.33 -3.72	12.57 -0.33 -3.45	10.02 -0.36 -2.70	8.66 -0.33 -2.56	7.47 -0.27 -2.67	7.14 -0.20 -2.69
OXY_CHEM_DSASP 323612	6.84 -0.35 -2.67	5.10 -0.17 -2.99	5.14 -0.17 -2.82	5.02 -0.16 -2.79	5.62 -0.21 -2.73	6.89 -0.33 -2.62	7.90 -0.32 -3.56	9.19 -0.37 -4.05	10.01 -0.46 -2.98	9.01 -0.48 -2.58	9.01 -0.49 -2.53	9.14 -0.56 -2.21	9.02 -0.57 -2.10	8.29 -0.46 -2.30	8.22 -0.48 -2.26	8.24 -0.48 -2.28	9.01 -0.54 -2.45	10.65 -0.47 -3.29	13.29 -0.55 -3.69	12.33 -0.53 -3.42	9.83 -0.52 -2.67	8.52 -0.45 -2.54	7.35 -0.36 -2.64	7.03 -0.27 -2.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.84 -0.35 -2.67	5.10 -0.17 -2.99	5.14 -0.17 -2.82	5.02 -0.16 -2.79	5.62 -0.21 -2.73	6.89 -0.33 -2.62	7.90 -0.32 -3.56	9.19 -0.37 -4.05	10.01 -0.46 -2.98	9.01 -0.48 -2.58	9.01 -0.49 -2.53	9.14 -0.56 -2.21	9.02 -0.57 -2.10	8.29 -0.46 -2.30	8.22 -0.48 -2.26	8.24 -0.48 -2.28	9.01 -0.54 -2.45	10.65 -0.47 -3.29	13.29 -0.55 -3.69	12.33 -0.53 -3.42	9.83 -0.52 -2.67	8.52 -0.45 -2.54	7.35 -0.36 -2.64	7.03 -0.27 -2.66

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.12 0.38 -17.22	21.74 0.18 -19.27	20.89 0.20 -18.21	20.59 0.18 -18.02	20.97 0.24 -17.63	21.85 0.33 -16.93	27.80 0.28 -22.86	30.95 0.40 -25.03	26.53 0.62 -18.42	23.42 0.58 -15.93	23.19 0.59 -15.63	21.84 0.66 -13.69	21.12 0.66 -12.97	21.25 0.57 -14.24	20.99 0.57 -13.99	21.12 0.57 -14.11	22.88 0.64 -15.14	29.30 0.66 -20.81	34.32 0.84 -23.32	31.86 0.80 -21.61	25.22 0.64 -16.90	23.08 0.59 -16.06	22.25 0.49 -16.70	21.94 0.46 -16.84
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.17 0.43 -17.22	21.76 0.21 -19.27	20.92 0.22 -18.21	20.62 0.21 -18.02	21.00 0.27 -17.63	21.90 0.38 -16.93	27.85 0.34 -22.86	31.01 0.46 -25.03	26.62 0.71 -18.42	23.49 0.65 -15.93	23.27 0.68 -15.63	21.92 0.74 -13.69	21.20 0.73 -12.97	21.32 0.64 -14.24	21.06 0.63 -13.99	21.19 0.64 -14.11	22.95 0.71 -15.14	29.39 0.74 -20.81	34.43 0.95 -23.32	31.96 0.90 -21.61	25.30 0.71 -16.90	23.15 0.66 -16.06	22.31 0.54 -16.70	21.99 0.50 -16.84
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.39 -0.09 -2.96	5.54 -0.05 -3.32	5.58 -0.04 -3.13	5.45 -0.04 -3.10	6.09 -0.04 -3.03	7.45 -0.05 -2.91	8.61 0.00 -3.95	10.06 0.06 -4.50	10.89 0.09 -3.31	9.81 0.04 -2.86	9.80 0.02 -2.81	9.95 0.00 -2.46	9.81 -0.01 -2.33	9.01 0.00 -2.56	8.93 -0.03 -2.51	8.95 -0.03 -2.54	9.78 -0.04 -2.72	11.57 0.09 -3.65	14.42 0.17 -4.09	13.38 0.14 -3.79	10.67 0.02 -2.96	9.21 -0.04 -2.82	7.95 -0.05 -2.93	7.59 -0.01 -2.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.41 0.38 -17.52	22.07 0.18 -19.61	21.21 0.20 -18.53	20.91 0.19 -18.34	21.28 0.24 -17.94	22.18 0.36 -17.22	28.30 0.37 -23.27	31.52 0.51 -25.50	27.01 0.76 -18.76	23.81 0.68 -16.23	23.59 0.70 -15.92	22.16 0.73 -13.94	21.43 0.73 -13.21	21.57 0.63 -14.50	21.30 0.61 -14.25	21.44 0.62 -14.37	23.23 0.71 -15.42	29.84 0.81 -21.19	34.96 1.06 -23.74	32.44 0.98 -22.01	25.68 0.78 -17.21	23.40 0.62 -16.34	22.55 0.48 -17.00	22.19 0.40 -17.14
PEEKSKILL____ 23653	21.81 0.33 -16.96	21.42 0.16 -18.98	20.60 0.18 -17.93	20.30 0.17 -17.75	20.68 0.22 -17.36	21.59 0.32 -16.67	27.50 0.32 -22.52	30.61 0.44 -24.66	26.31 0.67 -18.14	23.22 0.61 -15.70	22.99 0.63 -15.39	21.66 0.69 -13.48	20.95 0.69 -12.78	21.06 0.59 -14.02	20.80 0.59 -13.78	20.93 0.59 -13.89	22.67 0.66 -14.91	29.04 0.71 -20.51	34.05 0.91 -22.98	31.60 0.86 -21.30	25.03 0.69 -16.65	22.82 0.57 -15.82	21.97 0.46 -16.45	21.62 0.38 -16.59
PGE MADISON____WINDPWR 24146	10.01 0.26 -5.23	8.24 0.11 -5.86	8.14 0.12 -5.53	7.98 0.12 -5.48	8.62 0.17 -5.36	10.02 0.29 -5.14	12.01 0.32 -7.04	14.97 0.44 -9.02	14.72 0.59 -6.64	13.23 0.59 -5.74	13.18 0.59 -5.63	13.09 0.67 -4.93	12.81 0.65 -4.67	12.05 0.47 -5.13	11.91 0.44 -5.04	11.97 0.44 -5.08	13.10 0.55 -5.45	14.90 0.61 -6.46	18.23 0.83 -7.24	17.00 0.84 -6.71	13.56 0.63 -5.25	11.88 0.46 -4.98	10.57 0.32 -5.18	10.13 0.26 -5.23
PIERCEFIELD____HYD 23852	4.39 -0.13 0.00	2.22 -0.06 0.00	2.42 -0.07 0.00	2.32 -0.07 0.00	3.01 -0.09 0.00	4.46 -0.14 0.00	4.48 -0.18 0.00	5.20 -0.31 0.00	6.99 -0.50 0.00	6.47 -0.43 0.00	6.59 -0.38 0.00	7.08 -0.41 0.00	7.07 -0.42 0.00	6.07 -0.38 0.00	6.06 -0.37 0.00	5.98 -0.46 0.00	4.54 -0.48 2.08	4.23 -0.55 3.05	3.27 -0.71 6.17	3.55 -0.61 5.28	4.28 -0.51 2.89	6.07 -0.37 0.00	4.86 -0.21 0.00	4.47 -0.18 0.00
PINELAWN_CC_1 323563	24.76 0.50 -19.74	23.27 0.25 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.63 0.50 -23.54	33.97 0.49 -28.82	40.08 0.65 -33.92	36.74 0.94 -28.31	32.77 0.86 -25.00	30.62 0.83 -22.83	29.73 0.91 -21.33	29.22 0.91 -20.82	28.96 0.79 -21.72	29.20 0.78 -21.99	29.72 0.79 -22.49	38.68 0.89 -30.70	44.72 0.97 -35.92	63.03 1.25 -51.63	51.09 1.18 -40.46	37.84 0.94 -29.21	34.20 0.78 -26.99	29.42 0.64 -23.70	26.64 0.56 -21.43
PJM_GEN_HTP_PROXY 323702	22.11 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.05 0.50 -25.04	26.68 0.76 -18.42	23.55 0.70 -15.94	23.32 0.72 -15.63	21.98 0.80 -13.69	21.26 0.79 -12.97	21.38 0.69 -14.24	21.11 0.68 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.44 0.79 -20.82	34.50 1.02 -23.33	32.02 0.95 -21.62	25.37 0.78 -16.91	23.15 0.66 -16.06	22.29 0.52 -16.70	21.93 0.44 -16.84
PJM_GEN_KEystone 24065	10.91 -0.03 -6.42	9.45 -0.02 -7.19	8.61 -0.02 -6.15	8.45 -0.02 -6.08	9.02 -0.02 -5.95	10.28 -0.03 -5.71	12.39 0.00 -7.74	14.19 0.04 -8.64	13.92 0.07 -6.36	12.44 0.03 -5.50	12.38 0.02 -5.39	12.23 0.02 -4.72	11.98 0.02 -4.48	11.38 0.01 -4.91	11.27 0.00 -4.83	11.31 0.00 -4.87	12.32 0.00 -5.23	15.00 0.08 -7.09	18.24 0.14 -7.94	16.93 0.12 -7.36	13.48 0.05 -5.75	11.91 0.01 -5.46	10.75 -0.01 -5.68	11.00 0.03 -6.33
PJM_GEN_NEPTUNE_PROXY 323594	24.72 0.46 -19.74	23.25 0.23 -20.74	22.89 0.25 -20.15	22.34 0.24 -19.71	23.03 0.31 -19.63	28.59 0.46 -23.54	33.93 0.45 -28.82	40.02 0.60 -33.92	36.69 0.88 -28.31	32.72 0.81 -25.00	30.60 0.80 -22.83	29.70 0.88 -21.33	29.19 0.88 -20.82	28.93 0.76 -21.72	29.17 0.75 -21.99	29.69 0.76 -22.49	38.63 0.84 -30.70	44.66 0.91 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.78 0.88 -29.21	34.16 0.73 -26.99	29.38 0.61 -23.70	26.60 0.52 -21.43
PJM_GEN_VFT_PROXY 323633	22.11 0.37 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.67 0.76 -18.43	23.55 0.70 -15.94	23.31 0.71 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.97	21.38 0.69 -14.24	21.11 0.68 -13.99	21.25 0.70 -14.11	23.00 0.76 -15.15	29.44 0.78 -20.82	34.48 1.00 -23.33	32.01 0.94 -21.62	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.92 0.43 -16.84
PLEASANTVLY____LBMP 24000	22.64 0.33 -17.80	22.36 0.16 -19.92	21.49 0.17 -18.83	21.18 0.17 -18.63	21.54 0.21 -18.23	22.41 0.32 -17.50	28.61 0.31 -23.64	31.82 0.43 -25.88	27.18 0.65 -19.04	23.97 0.59 -16.47	23.73 0.61 -16.16	22.30 0.67 -14.15	21.56 0.67 -13.41	21.74 0.57 -14.71	21.47 0.57 -14.46	21.60 0.57 -14.58	23.38 0.63 -15.65	30.02 0.68 -21.50	35.12 0.87 -24.09	32.60 0.82 -22.33	25.81 0.67 -17.46	23.58 0.56 -16.58	22.77 0.45 -17.25	22.42 0.38 -17.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.17 0.35 -17.30	21.82 0.17 -19.37	20.98 0.19 -18.30	20.68 0.18 -18.11	21.05 0.23 -17.72	21.95 0.34 -17.01	27.98 0.34 -22.98	31.14 0.47 -25.17	26.72 0.71 -18.52	23.58 0.66 -16.02	23.34 0.66 -15.71	21.98 0.73 -13.76	21.25 0.73 -13.04	21.38 0.63 -14.31	21.12 0.62 -14.06	21.25 0.62 -14.18	23.01 0.70 -15.22	29.50 0.75 -20.92	34.56 0.97 -23.44	32.09 0.92 -21.73	25.40 0.73 -16.99	23.18 0.60 -16.13	22.34 0.49 -16.78	21.98 0.41 -16.92
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.88 0.36 -18.01	22.61 0.18 -20.16	21.72 0.19 -19.05	21.42 0.18 -18.85	21.77 0.24 -18.44	22.65 0.35 -17.70	28.92 0.35 -23.91	32.18 0.47 -26.20	27.48 0.71 -19.28	24.22 0.64 -16.68	23.97 0.65 -16.36	22.52 0.70 -14.32	21.76 0.70 -13.57	21.95 0.60 -14.90	21.67 0.59 -14.64	21.81 0.60 -14.76	23.62 0.68 -15.85	30.36 0.75 -21.78	35.53 0.98 -24.40	32.98 0.92 -22.62	26.10 0.73 -17.68	23.83 0.60 -16.79	23.01 0.48 -17.47	22.66 0.40 -17.61

POLETTI____ 23519	22.11 0.37 -17.22	21.74 0.18 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.24 -17.63	21.89 0.37 -16.93	27.88 0.35 -22.87	31.05 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.97	21.38 0.69 -14.24	21.12 0.69 -13.99	21.25 0.70 -14.11	23.00 0.76 -15.15	29.44 0.79 -20.82	34.49 1.01 -23.33	32.01 0.94 -21.62	25.37 0.78 -16.91	23.15 0.66 -16.06	22.30 0.53 -16.70	21.94 0.45 -16.84
PORT_JEFF_3 23555	24.75 0.49 -19.74	23.26 0.25 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.64 0.50 -23.54	33.97 0.48 -28.82	40.09 0.66 -33.92	36.74 0.94 -28.31	32.74 0.84 -25.00	30.60 0.81 -22.83	29.68 0.85 -21.33	29.15 0.84 -20.82	28.91 0.74 -21.72	29.16 0.73 -21.99	29.68 0.75 -22.49	38.65 0.85 -30.70	44.70 0.95 -35.92	62.99 1.21 -51.63	51.06 1.15 -40.46	37.83 0.93 -29.21	34.18 0.75 -26.99	29.41 0.63 -23.70	26.63 0.55 -21.43
PORT_JEFF_4 23616	24.75 0.49 -19.74	23.26 0.25 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.64 0.50 -23.54	33.97 0.48 -28.82	40.09 0.66 -33.92	36.74 0.94 -28.31	32.74 0.84 -25.00	30.60 0.81 -22.83	29.68 0.85 -21.33	29.15 0.84 -20.82	28.91 0.74 -21.72	29.16 0.73 -21.99	29.68 0.75 -22.49	38.65 0.85 -30.70	44.70 0.95 -35.92	62.99 1.21 -51.63	51.06 1.15 -40.46	37.83 0.93 -29.21	34.18 0.75 -26.99	29.41 0.63 -23.70	26.63 0.55 -21.43
PORT_JEFF_IC 23713	24.75 0.49 -19.74	23.26 0.25 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.64 0.50 -23.54	33.97 0.48 -28.82	40.09 0.67 -33.92	36.75 0.94 -28.31	32.74 0.84 -25.00	30.60 0.81 -22.83	29.68 0.85 -21.33	29.15 0.84 -20.82	28.91 0.74 -21.72	29.16 0.73 -21.99	29.68 0.75 -22.49	38.65 0.86 -30.70	44.69 0.94 -35.92	62.98 1.20 -51.63	51.05 1.14 -40.46	37.83 0.94 -29.21	34.18 0.75 -26.99	29.41 0.63 -23.70	26.63 0.55 -21.43
PPL PILGRIM_ST_GT1 24216	24.78 0.51 -19.74	23.27 0.26 -20.74	22.92 0.28 -20.15	22.37 0.27 -19.71	23.07 0.35 -19.63	28.65 0.51 -23.54	33.98 0.50 -28.82	40.09 0.67 -33.92	36.76 0.95 -28.31	32.78 0.87 -25.00	30.63 0.84 -22.83	29.73 0.91 -21.33	29.21 0.90 -20.82	28.96 0.79 -21.72	29.20 0.78 -21.99	29.72 0.79 -22.49	38.68 0.89 -30.70	44.70 0.95 -35.92	62.97 1.19 -51.63	51.03 1.12 -40.46	37.83 0.93 -29.21	34.20 0.78 -26.99	29.43 0.65 -23.70	26.65 0.57 -21.43
PPL PILGRIM_ST_GT2 24217	24.78 0.51 -19.74	23.27 0.26 -20.74	22.92 0.28 -20.15	22.37 0.27 -19.71	23.07 0.35 -19.63	28.65 0.51 -23.54	33.98 0.50 -28.82	40.09 0.67 -33.92	36.76 0.95 -28.31	32.78 0.87 -25.00	30.63 0.84 -22.83	29.73 0.91 -21.33	29.21 0.90 -20.82	28.96 0.79 -21.72	29.20 0.78 -21.99	29.72 0.79 -22.49	38.68 0.89 -30.70	44.70 0.95 -35.92	62.97 1.19 -51.63	51.03 1.12 -40.46	37.83 0.93 -29.21	34.20 0.78 -26.99	29.43 0.65 -23.70	26.65 0.57 -21.43
PPL_SHRM_GT3 24213	24.73 0.47 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.49 -23.54	33.94 0.46 -28.82	40.09 0.67 -33.92	36.72 0.91 -28.31	32.67 0.77 -25.00	30.54 0.75 -22.83	29.57 0.75 -21.33	29.05 0.73 -20.82	28.82 0.64 -21.72	29.06 0.64 -21.99	29.59 0.66 -22.49	38.57 0.77 -30.70	44.67 0.92 -35.92	62.92 1.14 -51.63	51.04 1.13 -40.46	37.77 0.87 -29.21	34.11 0.69 -26.99	29.36 0.59 -23.70	26.61 0.53 -21.43
PPL_SHRM_GT4 24214	24.73 0.47 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.49 -23.54	33.94 0.46 -28.82	40.09 0.67 -33.92	36.72 0.91 -28.31	32.67 0.77 -25.00	30.54 0.75 -22.83	29.57 0.75 -21.33	29.05 0.73 -20.82	28.82 0.64 -21.72	29.06 0.64 -21.99	29.59 0.66 -22.49	38.57 0.77 -30.70	44.67 0.92 -35.92	62.92 1.14 -51.63	51.04 1.13 -40.46	37.77 0.87 -29.21	34.11 0.69 -26.99	29.36 0.59 -23.70	26.61 0.53 -21.43
PROJECT___ORANGE 1 24174	6.03 -0.02 -1.53	3.98 -0.01 -1.71	4.09 -0.01 -1.62	3.97 -0.01 -1.60	4.65 -0.02 -1.56	6.08 -0.01 -1.50	6.70 0.00 -2.04	7.85 0.02 -2.32	9.24 0.04 -1.71	8.41 0.03 -1.48	8.44 0.03 -1.45	8.81 0.05 -1.27	8.74 0.05 -1.20	7.80 0.03 -1.32	7.75 0.02 -1.30	7.78 0.03 -1.31	8.53 0.04 -1.40	9.76 0.06 -1.87	12.36 0.11 -2.09	11.48 0.09 -1.94	9.25 0.05 -1.52	7.90 0.02 -1.44	6.57 0.00 -1.50	6.14 -0.02 -1.51
PROJECT___ORANGE 2 24166	6.03 -0.02 -1.53	3.98 -0.01 -1.71	4.09 -0.01 -1.62	3.97 -0.01 -1.60	4.65 -0.02 -1.56	6.08 -0.01 -1.50	6.70 0.00 -2.04	7.85 0.02 -2.32	9.24 0.04 -1.71	8.41 0.03 -1.48	8.44 0.03 -1.45	8.81 0.05 -1.27	8.74 0.05 -1.20	7.80 0.03 -1.32	7.75 0.02 -1.30	7.78 0.03 -1.31	8.53 0.04 -1.40	9.76 0.06 -1.87	12.36 0.11 -2.09	11.48 0.09 -1.94	9.25 0.05 -1.52	7.90 0.02 -1.44	6.57 0.00 -1.50	6.14 -0.02 -1.51
PYRITES___HYD 24023	4.43 -0.09 0.00	2.24 -0.04 0.00	2.44 -0.05 0.00	2.34 -0.05 0.00	3.03 -0.07 0.00	4.50 -0.10 0.00	4.53 -0.13 0.00	5.27 -0.24 0.00	7.09 -0.40 0.00	6.56 -0.35 0.00	6.67 -0.30 0.00	7.16 -0.33 0.00	7.15 -0.34 0.00	6.13 -0.32 0.00	6.12 -0.32 0.00	6.06 -0.38 0.00	4.74 -0.38 1.98	4.47 -0.45 2.91	3.69 -0.58 5.89	3.92 -0.48 5.04	4.52 -0.41 2.76	6.13 -0.30 0.00	4.89 -0.18 0.00	4.50 -0.14 0.00
RAMAPO___LBMP 323565	20.81 0.31 -15.98	20.32 0.15 -17.89	19.56 0.17 -16.90	19.27 0.16 -16.73	19.67 0.20 -16.36	20.61 0.30 -15.71	26.19 0.30 -21.23	29.17 0.42 -23.24	25.22 0.63 -17.10	22.28 0.58 -14.79	22.06 0.59 -14.51	20.84 0.65 -12.70	20.17 0.64 -12.04	20.22 0.55 -13.21	19.97 0.55 -12.98	20.09 0.55 -13.09	21.77 0.62 -14.05	27.84 0.67 -19.35	32.69 0.85 -21.68	30.34 0.80 -20.09	24.05 0.65 -15.71	21.90 0.54 -14.92	21.01 0.43 -15.52	20.65 0.36 -15.65
RANKINE____ 23646	7.24 -0.16 -2.88	5.42 -0.08 -3.22	5.46 -0.07 -3.04	5.33 -0.07 -3.01	5.96 -0.09 -2.95	7.30 -0.12 -2.83	8.41 -0.08 -3.84	9.82 -0.06 -4.37	10.65 -0.05 -3.22	9.59 -0.10 -2.78	9.58 -0.11 -2.73	9.73 -0.15 -2.39	9.60 -0.16 -2.26	8.81 -0.12 -2.49	8.73 -0.15 -2.44	8.76 -0.15 -2.46	9.57 -0.17 -2.64	11.31 -0.06 -3.55	14.11 -0.02 -3.97	13.09 -0.04 -3.68	10.44 -0.12 -2.88	9.02 -0.15 -2.73	7.78 -0.13 -2.84	7.44 -0.08 -2.87
RAVENSWOOD_GT2_1 24244	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.25 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT2_2 24245	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.25 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84

RAVENSWOOD_GT2_3 24246	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.69 0.77 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.39 0.70 -14.24	21.12 0.69 -13.99	21.25 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT2_4 24247	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.69 0.77 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.39 0.70 -14.24	21.12 0.69 -13.99	21.25 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT3_1 24248	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.98 0.80 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.11 0.68 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.15 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT3_2 24249	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.98 0.80 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.11 0.68 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.15 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT3_3 24250	22.12 0.39 -17.22	21.75 0.19 -19.28	20.91 0.21 -18.21	20.61 0.20 -18.03	20.99 0.25 -17.63	21.90 0.38 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.69 0.78 -18.43	23.57 0.72 -15.94	23.34 0.74 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.98	21.40 0.71 -14.24	21.13 0.70 -13.99	21.26 0.71 -14.11	23.02 0.78 -15.15	29.48 0.82 -20.82	34.53 1.05 -23.33	32.05 0.98 -21.63	25.39 0.80 -16.91	23.17 0.68 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
RAVENSWOOD_GT3_4 24251	22.12 0.39 -17.22	21.75 0.19 -19.28	20.91 0.21 -18.21	20.61 0.20 -18.03	20.99 0.25 -17.63	21.90 0.38 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.69 0.78 -18.43	23.57 0.72 -15.94	23.34 0.74 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.98	21.40 0.71 -14.24	21.13 0.70 -13.99	21.26 0.71 -14.11	23.02 0.78 -15.15	29.48 0.82 -20.82	34.53 1.05 -23.33	32.05 0.98 -21.63	25.39 0.80 -16.91	23.17 0.68 -16.06	22.31 0.54 -16.70	21.94 0.45 -16.84
RAVENSWOOD_GT_1 23729	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.07 0.51 -25.05	26.72 0.80 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.51 0.85 -20.82	34.56 1.08 -23.33	32.09 1.02 -21.63	25.41 0.81 -16.91	23.20 0.70 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
RAVENSWOOD_GT_10 24258	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT_11 24259	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT_4 24252	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT_5 24254	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT_6 24253	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT_7 24255	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.89 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD_GT_9 24257	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.00 0.76 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84

RAVENSWOOD___1 23533	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.51 0.85 -20.82	34.56 1.08 -23.33	32.09 1.02 -21.63	25.41 0.81 -16.91	23.20 0.70 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
RAVENSWOOD___2 23534	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.51 0.85 -20.82	34.56 1.08 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
RAVENSWOOD___3 23535	22.12 0.38 -17.22	21.74 0.19 -19.28	20.90 0.20 -18.21	20.61 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.68 0.76 -18.43	23.56 0.71 -15.94	23.32 0.72 -15.63	21.99 0.81 -13.69	21.27 0.80 -12.98	21.38 0.69 -14.24	21.12 0.69 -13.99	21.24 0.69 -14.11	23.01 0.77 -15.15	29.45 0.80 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.63	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RAVENSWOOD___4 23820	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.51 0.85 -20.82	34.56 1.08 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
RCPL_TRUST___DRP 24196	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.04	26.69 0.77 -18.42	23.56 0.72 -15.94	23.33 0.73 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
RED___ROCHESTER 323720	6.50 -0.13 -2.11	4.58 -0.06 -2.36	4.65 -0.07 -2.23	4.53 -0.06 -2.21	5.18 -0.08 -2.16	6.56 -0.11 -2.07	7.39 -0.08 -2.81	8.65 -0.07 -3.20	9.80 -0.05 -2.36	8.86 -0.08 -2.04	8.87 -0.10 -2.00	9.12 -0.12 -1.75	9.03 -0.12 -1.66	8.18 -0.09 -1.82	8.12 -0.11 -1.79	8.15 -0.10 -1.81	8.91 -0.12 -1.94	10.37 -0.03 -2.57	13.07 0.03 -2.88	12.12 0.00 -2.67	9.69 -0.08 -2.09	8.32 -0.10 -1.98	7.03 -0.10 -2.06	6.64 -0.08 -2.08
RENSSELAER___COGEN 23796	26.35 0.28 -21.55	26.54 0.14 -24.13	25.44 0.15 -22.80	25.10 0.15 -22.56	25.36 0.19 -22.07	26.08 0.29 -21.19	33.55 0.31 -28.58	37.69 0.36 -31.82	31.43 0.53 -23.41	27.65 0.49 -20.25	27.31 0.49 -19.86	25.40 0.52 -17.39	24.48 0.51 -16.48	24.98 0.44 -18.09	24.65 0.44 -17.78	24.80 0.43 -17.93	26.81 0.48 -19.24	34.74 0.54 -26.37	40.42 0.72 -29.54	37.49 0.66 -27.39	29.62 0.52 -21.41	27.20 0.43 -20.33	26.55 0.33 -21.15	26.25 0.28 -21.33
REVERE_CPPR_DRP 24186	5.30 0.16 -0.62	3.05 0.07 -0.70	3.22 0.07 -0.66	3.11 0.07 -0.65	3.84 0.10 -0.64	5.37 0.17 -0.61	5.66 0.18 -0.83	6.70 0.24 -0.95	8.51 0.31 -0.70	7.82 0.30 -0.61	7.85 0.29 -0.60	8.32 0.31 -0.52	8.28 0.30 -0.49	7.21 0.22 -0.54	7.18 0.21 -0.53	7.19 0.21 -0.54	8.25 0.29 -0.86	9.33 0.32 -1.17	12.28 0.44 -1.69	11.40 0.44 -1.51	9.02 0.33 -1.01	7.27 0.24 -0.59	5.85 0.17 -0.61	5.40 0.14 -0.61
RIVERBAY____ 323610	22.17 0.43 -17.22	21.76 0.21 -19.27	20.92 0.22 -18.21	20.62 0.21 -18.02	21.00 0.27 -17.63	21.90 0.38 -16.93	27.85 0.34 -22.86	31.01 0.46 -25.03	26.62 0.71 -18.42	23.49 0.65 -15.93	23.27 0.68 -15.63	21.92 0.74 -13.69	21.20 0.73 -12.97	21.32 0.64 -14.24	21.06 0.63 -13.99	21.19 0.64 -14.11	22.95 0.71 -15.14	29.39 0.74 -20.81	34.43 0.95 -23.32	31.96 0.90 -21.61	25.30 0.71 -16.90	23.15 0.66 -16.06	22.31 0.54 -16.70	21.99 0.50 -16.84
ROCHESTER_9_IC 23652	6.49 -0.14 -2.11	4.57 -0.07 -2.36	4.64 -0.07 -2.23	4.52 -0.07 -2.21	5.17 -0.09 -2.16	6.55 -0.12 -2.07	7.37 -0.10 -2.81	8.62 -0.09 -3.20	9.76 -0.09 -2.36	8.83 -0.11 -2.04	8.84 -0.13 -2.00	9.09 -0.15 -1.75	9.00 -0.15 -1.66	8.15 -0.12 -1.82	8.09 -0.14 -1.79	8.11 -0.14 -1.81	8.88 -0.15 -1.94	10.32 -0.08 -2.57	13.01 -0.03 -2.88	12.06 -0.06 -2.67	9.65 -0.12 -2.09	8.29 -0.13 -1.98	7.01 -0.12 -2.06	6.62 -0.10 -2.08
ROSETON___1 23587	21.88 0.31 -17.05	21.51 0.15 -19.08	20.69 0.17 -18.03	20.39 0.16 -17.85	20.76 0.20 -17.46	21.66 0.30 -16.76	27.60 0.30 -22.65	30.74 0.41 -24.82	26.37 0.62 -18.26	23.28 0.57 -15.80	23.04 0.58 -15.49	21.69 0.64 -13.57	20.98 0.64 -12.86	21.11 0.55 -14.11	20.84 0.54 -13.87	20.97 0.55 -13.98	22.71 0.61 -15.01	29.12 0.65 -20.64	34.12 0.84 -23.12	31.67 0.79 -21.43	25.08 0.64 -16.76	22.88 0.53 -15.92	22.05 0.43 -16.55	21.70 0.36 -16.69
ROSETON___2 23588	21.88 0.31 -17.05	21.51 0.15 -19.08	20.69 0.17 -18.03	20.39 0.16 -17.85	20.76 0.20 -17.46	21.66 0.30 -16.76	27.60 0.30 -22.65	30.74 0.41 -24.82	26.37 0.62 -18.26	23.28 0.57 -15.80	23.04 0.58 -15.49	21.69 0.64 -13.57	20.98 0.64 -12.86	21.11 0.55 -14.11	20.84 0.54 -13.87	20.97 0.55 -13.98	22.71 0.61 -15.01	29.12 0.65 -20.64	34.12 0.84 -23.12	31.67 0.79 -21.43	25.08 0.64 -16.76	22.88 0.53 -15.92	22.05 0.43 -16.55	21.70 0.36 -16.69
RUSSELL___1 23602	6.50 -0.13 -2.11	4.58 -0.06 -2.36	4.65 -0.07 -2.23	4.53 -0.06 -2.21	5.18 -0.08 -2.16	6.56 -0.11 -2.07	7.39 -0.08 -2.81	8.65 -0.07 -3.20	9.80 -0.05 -2.36	8.86 -0.08 -2.04	8.87 -0.10 -2.00	9.12 -0.12 -1.75	9.03 -0.12 -1.66	8.18 -0.09 -1.82	8.12 -0.11 -1.79	8.15 -0.10 -1.81	8.91 -0.12 -1.94	10.37 -0.03 -2.57	13.07 0.03 -2.88	12.12 0.00 -2.67	9.69 -0.08 -2.09	8.32 -0.10 -1.98	7.03 -0.10 -2.06	6.64 -0.08 -2.08
RUSSELL___2 23532	6.50 -0.13 -2.11	4.58 -0.06 -2.36	4.65 -0.07 -2.23	4.53 -0.06 -2.21	5.18 -0.08 -2.16	6.56 -0.11 -2.07	7.39 -0.08 -2.81	8.65 -0.07 -3.20	9.80 -0.05 -2.36	8.86 -0.08 -2.04	8.87 -0.10 -2.00	9.12 -0.12 -1.75	9.03 -0.12 -1.66	8.18 -0.09 -1.82	8.12 -0.11 -1.79	8.15 -0.10 -1.81	8.91 -0.12 -1.94	10.37 -0.03 -2.57	13.07 0.03 -2.88	12.12 0.00 -2.67	9.69 -0.08 -2.09	8.32 -0.10 -1.98	7.03 -0.10 -2.06	6.64 -0.08 -2.08
RUSSELL___3 23549	6.50 -0.13 -2.11	4.58 -0.06 -2.36	4.65 -0.07 -2.23	4.53 -0.06 -2.21	5.18 -0.08 -2.16	6.56 -0.11 -2.07	7.39 -0.08 -2.81	8.65 -0.07 -3.20	9.80 -0.05 -2.36	8.86 -0.08 -2.04	8.87 -0.10 -2.00	9.12 -0.12 -1.75	9.03 -0.12 -1.66	8.18 -0.09 -1.82	8.12 -0.11 -1.79	8.15 -0.10 -1.81	8.91 -0.12 -1.94	10.37 -0.03 -2.57	13.07 0.03 -2.88	12.12 0.00 -2.67	9.69 -0.08 -2.09	8.32 -0.10 -1.98	7.03 -0.10 -2.06	6.64 -0.08 -2.08

RUSSELL___4 23556	6.50 -0.13 -2.11	4.58 -0.06 -2.36	4.65 -0.07 -2.23	4.53 -0.06 -2.21	5.18 -0.08 -2.16	6.56 -0.11 -2.07	7.39 -0.08 -2.81	8.65 -0.07 -3.20	9.80 -0.05 -2.36	8.86 -0.08 -2.04	8.87 -0.10 -2.00	9.12 -0.12 -1.75	9.03 -0.12 -1.66	8.18 -0.09 -1.82	8.12 -0.11 -1.79	8.15 -0.10 -1.81	8.91 -0.12 -1.94	10.37 -0.03 -2.57	13.07 0.03 -2.88	12.12 0.00 -2.67	9.69 -0.08 -2.09	8.32 -0.10 -1.98	7.03 -0.10 -2.06	6.64 -0.08 -2.08
RUSSELL___STATION 23914	6.50 -0.13 -2.11	4.58 -0.06 -2.36	4.65 -0.07 -2.23	4.53 -0.06 -2.21	5.18 -0.08 -2.16	6.56 -0.11 -2.07	7.39 -0.08 -2.81	8.65 -0.07 -3.20	9.80 -0.05 -2.36	8.86 -0.08 -2.04	8.87 -0.10 -2.00	9.12 -0.12 -1.75	9.03 -0.12 -1.66	8.18 -0.09 -1.82	8.12 -0.11 -1.79	8.15 -0.10 -1.81	8.91 -0.12 -1.94	10.37 -0.03 -2.57	13.07 0.03 -2.88	12.12 0.00 -2.67	9.69 -0.08 -2.09	8.32 -0.10 -1.98	7.03 -0.10 -2.06	6.64 -0.08 -2.08
S SALMON___HYD 24043	5.68 -0.02 -1.18	3.58 -0.02 -1.32	3.72 -0.02 -1.25	3.60 -0.02 -1.23	4.29 -0.02 -1.21	5.74 -0.02 -1.16	6.21 -0.02 -1.57	7.29 -0.01 -1.79	8.80 -0.01 -1.32	8.05 0.00 -1.14	8.08 -0.01 -1.12	8.48 0.02 -0.98	8.43 0.02 -0.93	7.45 -0.02 -1.02	7.40 -0.04 -1.00	7.41 -0.04 -1.01	8.54 -0.01 -1.45	9.82 0.01 -1.98	12.90 0.04 -2.70	11.93 0.06 -2.42	9.37 0.01 -1.68	7.54 -0.01 -1.11	6.21 -0.02 -1.16	5.78 -0.03 -1.17
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.08 -0.21 -2.77	5.28 -0.10 -3.10	5.32 -0.10 -2.93	5.19 -0.09 -2.90	5.82 -0.12 -2.84	7.14 -0.18 -2.72	8.20 -0.15 -3.70	9.57 -0.15 -4.21	10.42 -0.17 -3.10	9.38 -0.21 -2.68	9.37 -0.22 -2.63	9.51 -0.28 -2.30	9.39 -0.28 -2.18	8.62 -0.23 -2.39	8.54 -0.24 -2.35	8.57 -0.24 -2.37	9.36 -0.28 -2.55	11.07 -0.18 -3.41	13.81 -0.17 -3.83	12.81 -0.18 -3.55	10.22 -0.24 -2.77	8.84 -0.23 -2.63	7.61 -0.19 -2.74	7.28 -0.13 -2.76
SELKIRK___I 23801	26.01 0.24 -21.25	26.19 0.12 -23.79	25.10 0.14 -22.48	24.76 0.13 -22.25	25.03 0.17 -21.76	25.74 0.26 -20.89	33.11 0.27 -28.19	37.17 0.31 -31.34	31.01 0.46 -23.06	27.28 0.42 -19.95	26.95 0.42 -19.56	25.07 0.45 -17.13	24.17 0.44 -16.24	24.65 0.38 -17.82	24.33 0.38 -17.51	24.48 0.38 -17.66	26.47 0.42 -18.95	34.29 0.48 -25.98	39.89 0.63 -29.11	37.00 0.58 -26.98	29.24 0.46 -21.10	26.85 0.38 -20.03	26.20 0.29 -20.84	25.91 0.25 -21.01
SELKIRK___II 23799	26.03 0.24 -21.27	26.21 0.12 -23.81	25.12 0.13 -22.50	24.79 0.13 -22.27	25.05 0.17 -21.78	25.76 0.25 -20.91	33.14 0.27 -28.22	37.19 0.31 -31.37	31.03 0.46 -23.08	27.30 0.42 -19.97	26.97 0.42 -19.58	25.08 0.44 -17.15	24.19 0.44 -16.25	24.67 0.38 -17.84	24.34 0.38 -17.53	24.50 0.38 -17.68	26.49 0.42 -18.97	34.31 0.47 -26.00	39.92 0.63 -29.13	37.03 0.58 -27.01	29.25 0.45 -21.12	26.87 0.38 -20.05	26.21 0.29 -20.86	25.93 0.25 -21.03
SENECA OSWGO___HYD 24041	5.81 -0.07 -1.36	3.77 -0.04 -1.53	3.89 -0.04 -1.44	3.77 -0.04 -1.43	4.45 -0.05 -1.40	5.87 -0.07 -1.34	6.42 -0.06 -1.82	7.54 -0.04 -2.07	8.96 -0.05 -1.53	8.17 -0.06 -1.32	8.20 -0.06 -1.29	8.59 -0.04 -1.13	8.52 -0.04 -1.07	7.58 -0.05 -1.18	7.54 -0.06 -1.16	7.56 -0.05 -1.17	8.41 -0.05 -1.37	9.64 -0.03 -1.84	12.33 -0.03 -2.21	11.44 -0.03 -2.02	9.14 -0.05 -1.51	7.66 -0.06 -1.29	6.34 -0.07 -1.34	5.92 -0.08 -1.35
SENECA___ENERGY 23797	6.69 -0.04 -2.21	4.73 -0.03 -2.48	4.80 -0.03 -2.34	4.68 -0.02 -2.32	5.34 -0.02 -2.27	6.75 -0.03 -2.18	7.61 0.00 -2.96	8.92 0.03 -3.38	10.03 0.05 -2.49	9.09 0.03 -2.15	9.10 0.02 -2.11	9.39 0.05 -1.85	9.28 0.04 -1.75	8.40 0.03 -1.92	8.32 0.00 -1.89	8.37 0.02 -1.90	9.17 0.04 -2.04	10.62 0.08 -2.71	13.35 0.15 -3.04	12.38 0.12 -2.81	9.94 0.05 -2.20	8.55 0.02 -2.09	7.24 -0.01 -2.17	6.81 -0.03 -2.19
SHOEMAKER___GT 23640	20.09 0.27 -15.30	19.54 0.13 -17.13	18.81 0.14 -16.19	18.54 0.14 -16.02	18.94 0.17 -15.67	19.90 0.26 -15.04	25.25 0.26 -20.33	28.11 0.36 -22.24	24.40 0.55 -16.36	21.55 0.49 -14.16	21.35 0.49 -13.88	20.19 0.54 -12.16	19.55 0.54 -11.52	19.56 0.46 -12.65	19.32 0.46 -12.43	19.44 0.46 -12.53	21.07 0.53 -13.45	26.94 0.57 -18.53	31.65 0.73 -20.77	29.39 0.70 -19.25	23.30 0.56 -15.05	21.19 0.46 -14.29	20.29 0.36 -14.87	19.94 0.30 -14.99
SHOREHAM_IC_1 23715	24.73 0.47 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.49 -23.54	33.94 0.46 -28.82	40.09 0.67 -33.92	36.72 0.91 -28.31	32.67 0.77 -25.00	30.54 0.75 -22.83	29.57 0.75 -21.33	29.05 0.73 -20.82	28.82 0.64 -21.72	29.06 0.64 -21.99	29.59 0.66 -22.49	38.57 0.77 -30.70	44.67 0.92 -35.92	62.92 1.14 -51.63	51.04 1.13 -40.46	37.77 0.87 -29.21	34.11 0.69 -26.99	29.36 0.59 -23.70	26.61 0.53 -21.43
SHOREHAM_IC_2 23716	24.73 0.47 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.49 -23.54	33.94 0.46 -28.82	40.09 0.67 -33.92	36.72 0.91 -28.31	32.67 0.77 -25.00	30.54 0.75 -22.83	29.57 0.75 -21.33	29.05 0.73 -20.82	28.82 0.64 -21.72	29.06 0.64 -21.99	29.59 0.66 -22.49	38.57 0.77 -30.70	44.67 0.92 -35.92	62.92 1.14 -51.63	51.04 1.13 -40.46	37.77 0.87 -29.21	34.11 0.69 -26.99	29.36 0.59 -23.70	26.61 0.53 -21.43
SISSONVILLE___ 23735	4.39 -0.13 0.00	2.22 -0.06 0.00	2.42 -0.07 0.00	2.32 -0.07 0.00	3.01 -0.09 0.00	4.46 -0.14 0.00	4.48 -0.18 0.00	5.20 -0.31 0.00	6.99 -0.50 0.00	6.47 -0.43 0.00	6.59 -0.38 0.00	7.08 -0.41 0.00	7.07 -0.42 0.00	6.07 -0.38 0.00	6.06 -0.37 0.00	5.98 -0.46 0.00	4.54 -0.48 2.08	4.23 -0.55 3.05	3.27 -0.71 6.17	3.55 -0.61 5.28	4.28 -0.51 2.89	6.07 -0.37 0.00	4.86 -0.21 0.00	4.47 -0.18 0.00
SITHE_IND_GS1 24169	5.51 -0.11 -1.10	3.45 -0.06 -1.23	3.58 -0.06 -1.16	3.47 -0.06 -1.15	4.14 -0.08 -1.12	5.56 -0.11 -1.08	6.02 -0.10 -1.46	7.07 -0.10 -1.66	8.58 -0.13 -1.22	7.83 -0.13 -1.06	7.87 -0.14 -1.04	8.26 -0.13 -0.91	8.21 -0.14 -0.86	7.27 -0.12 -0.95	7.24 -0.13 -0.93	7.25 -0.13 -0.94	7.97 -0.14 -1.01	9.04 -0.13 -1.34	11.51 -0.15 -1.50	10.70 -0.14 -1.39	8.64 -0.14 -1.09	7.34 -0.13 -1.03	6.03 -0.11 -1.08	5.62 -0.11 -1.09
SITHE_IND_GS2 24170	5.51 -0.11 -1.10	3.45 -0.06 -1.23	3.58 -0.06 -1.16	3.47 -0.06 -1.15	4.14 -0.08 -1.12	5.56 -0.11 -1.08	6.02 -0.10 -1.46	7.07 -0.10 -1.66	8.58 -0.13 -1.22	7.83 -0.13 -1.06	7.87 -0.14 -1.04	8.26 -0.13 -0.91	8.21 -0.14 -0.86	7.27 -0.12 -0.95	7.24 -0.13 -0.93	7.25 -0.13 -0.94	7.97 -0.14 -1.01	9.04 -0.13 -1.34	11.51 -0.15 -1.50	10.70 -0.14 -1.39	8.64 -0.14 -1.09	7.34 -0.13 -1.03	6.03 -0.11 -1.08	5.62 -0.11 -1.09
SITHE_IND_GS3 24171	5.51 -0.11 -1.10	3.45 -0.06 -1.23	3.58 -0.06 -1.16	3.47 -0.06 -1.15	4.14 -0.08 -1.12	5.56 -0.11 -1.08	6.02 -0.10 -1.46	7.07 -0.10 -1.66	8.58 -0.13 -1.22	7.83 -0.13 -1.06	7.87 -0.14 -1.04	8.26 -0.13 -0.91	8.21 -0.14 -0.86	7.27 -0.12 -0.95	7.24 -0.13 -0.93	7.25 -0.13 -0.94	7.97 -0.14 -1.01	9.04 -0.13 -1.34	11.51 -0.15 -1.50	10.70 -0.14 -1.39	8.64 -0.14 -1.09	7.34 -0.13 -1.03	6.03 -0.11 -1.08	5.62 -0.11 -1.09

SITHE_IND_GS4 24172	5.51 -0.11 -1.10	3.45 -0.06 -1.23	3.58 -0.06 -1.16	3.47 -0.06 -1.15	4.14 -0.08 -1.12	5.56 -0.11 -1.08	6.02 -0.10 -1.46	7.07 -0.10 -1.66	8.58 -0.13 -1.22	7.83 -0.13 -1.06	7.87 -0.14 -1.04	8.26 -0.13 -0.91	8.21 -0.14 -0.86	7.27 -0.12 -0.95	7.24 -0.13 -0.93	7.25 -0.13 -0.94	7.97 -0.14 -1.01	9.04 -0.13 -1.34	11.51 -0.15 -1.50	10.70 -0.14 -1.39	8.64 -0.14 -1.09	7.34 -0.13 -1.03	6.03 -0.11 -1.08	5.62 -0.11 -1.09
SITHE___BATAVIA 24024	6.82 -0.15 -2.46	4.95 -0.08 -2.75	5.01 -0.07 -2.60	4.89 -0.07 -2.57	5.53 -0.09 -2.52	6.89 -0.12 -2.41	7.86 -0.07 -3.28	9.19 -0.06 -3.73	10.21 -0.03 -2.75	9.21 -0.08 -2.38	9.19 -0.10 -2.33	9.37 -0.16 -2.04	9.27 -0.16 -1.93	8.45 -0.12 -2.12	8.38 -0.14 -2.09	8.41 -0.14 -2.10	9.20 -0.15 -2.26	10.86 -0.02 -3.04	13.62 0.06 -3.41	12.63 0.03 -3.16	10.07 -0.08 -2.47	8.66 -0.12 -2.34	7.39 -0.12 -2.44	7.03 -0.08 -2.46
SITHE___INDEPEND 23800	5.51 -0.11 -1.10	3.45 -0.06 -1.23	3.58 -0.06 -1.16	3.47 -0.06 -1.15	4.14 -0.08 -1.12	5.56 -0.11 -1.08	6.02 -0.10 -1.46	7.07 -0.10 -1.66	8.58 -0.13 -1.22	7.83 -0.13 -1.06	7.87 -0.14 -1.04	8.26 -0.13 -0.91	8.21 -0.14 -0.86	7.27 -0.12 -0.95	7.24 -0.13 -0.93	7.25 -0.13 -0.94	7.97 -0.14 -1.01	9.04 -0.13 -1.34	11.51 -0.15 -1.50	10.70 -0.14 -1.39	8.64 -0.14 -1.09	7.34 -0.13 -1.03	6.03 -0.11 -1.08	5.62 -0.11 -1.09
SITHE___MASSENA 23902	4.39 -0.13 0.00	2.22 -0.06 0.00	2.43 -0.06 0.00	2.33 -0.06 0.00	3.02 -0.08 0.00	4.46 -0.13 0.00	4.51 -0.15 0.00	5.28 -0.23 0.00	7.11 -0.38 0.00	6.56 -0.35 0.00	6.65 -0.32 0.00	7.13 -0.36 0.00	7.12 -0.37 0.00	6.14 -0.31 0.00	6.13 -0.30 0.00	6.11 -0.33 0.00	5.39 -0.35 1.35	5.44 -0.41 1.99	5.61 -0.53 4.02	5.53 -0.47 3.44	5.42 -0.38 1.88	6.14 -0.30 0.00	4.88 -0.19 0.00	4.50 -0.15 0.00
SITHE___OGDNSBRG 24021	4.42 -0.10 0.00	2.23 -0.05 0.00	2.43 -0.05 0.00	2.34 -0.05 0.00	3.03 -0.07 0.00	4.49 -0.11 0.00	4.53 -0.13 0.00	5.28 -0.23 0.00	7.09 -0.40 0.00	6.56 -0.35 0.00	6.66 -0.31 0.00	7.15 -0.34 0.00	7.14 -0.35 0.00	6.13 -0.32 0.00	6.13 -0.31 0.00	6.09 -0.35 0.00	4.94 -0.36 1.80	4.77 -0.42 2.64	4.26 -0.56 5.34	4.41 -0.47 4.57	4.80 -0.38 2.50	6.14 -0.30 0.00	4.89 -0.18 0.00	4.51 -0.14 0.00
SITHE___STERLING 23777	5.45 0.14 -0.79	3.23 0.06 -0.89	3.39 0.06 -0.84	3.28 0.06 -0.83	4.00 0.08 -0.81	5.52 0.14 -0.78	5.87 0.16 -1.06	6.93 0.21 -1.21	8.67 0.28 -0.89	7.95 0.27 -0.77	7.98 0.26 -0.76	8.42 0.27 -0.66	8.38 0.26 -0.63	7.33 0.19 -0.69	7.30 0.18 -0.68	7.32 0.19 -0.68	8.27 0.26 -0.92	9.36 0.29 -1.24	12.19 0.40 -1.63	11.32 0.40 -1.47	9.02 0.29 -1.04	7.40 0.21 -0.75	5.99 0.15 -0.78	5.55 0.12 -0.78
SOUTH CAIRO___GT 23612	23.45 0.37 -18.56	23.24 0.18 -20.78	22.32 0.19 -19.64	22.01 0.19 -19.44	22.35 0.24 -19.01	23.21 0.36 -18.25	29.69 0.39 -24.65	33.12 0.47 -27.14	28.14 0.69 -19.97	24.77 0.59 -17.27	24.50 0.59 -16.94	22.95 0.62 -14.83	22.15 0.60 -14.06	22.39 0.52 -15.43	22.11 0.51 -15.16	22.26 0.52 -15.29	24.14 0.63 -16.41	31.14 0.74 -22.57	36.42 0.98 -25.29	33.81 0.92 -23.45	26.73 0.71 -18.33	24.41 0.56 -17.41	23.61 0.43 -18.11	23.27 0.37 -18.26
SOUTH HAMPTN___IC 23720	24.84 0.57 -19.74	23.30 0.28 -20.74	22.96 0.32 -20.15	22.40 0.30 -19.71	23.12 0.39 -19.63	28.73 0.59 -23.54	34.06 0.58 -28.82	40.23 0.80 -33.92	36.91 1.10 -28.31	32.83 0.93 -25.00	30.71 0.91 -22.83	29.74 0.92 -21.33	29.22 0.91 -20.82	28.96 0.79 -21.72	29.21 0.79 -21.99	29.75 0.82 -22.49	38.75 0.96 -30.70	44.89 1.14 -35.92	63.25 1.46 -51.63	51.32 1.42 -40.46	38.00 1.10 -29.21	34.30 0.88 -26.99	29.50 0.72 -23.70	26.72 0.64 -21.43
SOUTHOLD___IC 23719	24.89 0.63 -19.74	23.33 0.31 -20.74	22.99 0.35 -20.15	22.43 0.33 -19.71	23.16 0.43 -19.63	28.78 0.64 -23.54	34.12 0.64 -28.82	40.31 0.88 -33.92	37.01 1.21 -28.31	32.91 1.01 -25.00	30.79 1.00 -22.83	29.83 1.01 -21.33	29.30 0.99 -20.82	29.03 0.86 -21.72	29.28 0.86 -21.99	29.83 0.90 -22.49	38.85 1.06 -30.70	45.00 1.25 -35.92	63.42 1.64 -51.63	51.48 1.58 -40.46	38.12 1.22 -29.21	34.40 0.97 -26.99	29.57 0.80 -23.70	26.78 0.70 -21.43
ST LAWRENCE____ 23600	4.37 -0.15 0.00	2.21 -0.07 0.00	2.41 -0.08 0.00	2.31 -0.07 0.00	3.00 -0.10 0.00	4.44 -0.16 0.00	4.48 -0.17 0.00	5.27 -0.24 0.00	7.11 -0.38 0.00	6.56 -0.35 0.00	6.63 -0.33 0.00	7.12 -0.37 0.00	7.12 -0.37 0.00	6.14 -0.31 0.00	6.13 -0.30 0.00	6.13 -0.32 0.00	5.53 -0.35 1.21	5.65 -0.41 1.77	6.02 -0.55 3.58	5.88 -0.50 3.07	5.62 -0.38 1.68	6.13 -0.30 0.00	4.86 -0.21 0.00	4.48 -0.17 0.00
STATION 5_MISC_HYD 23604	6.49 -0.14 -2.11	4.57 -0.07 -2.36	4.64 -0.07 -2.23	4.52 -0.07 -2.21	5.17 -0.09 -2.16	6.55 -0.12 -2.07	7.37 -0.10 -2.81	8.62 -0.09 -3.20	9.76 -0.09 -2.36	8.83 -0.11 -2.04	8.84 -0.13 -2.00	9.09 -0.15 -1.75	9.00 -0.15 -1.66	8.15 -0.12 -1.82	8.09 -0.14 -1.79	8.11 -0.14 -1.81	8.88 -0.15 -1.94	10.32 -0.08 -2.57	13.01 -0.03 -2.88	12.06 -0.06 -2.67	9.65 -0.12 -2.09	8.29 -0.13 -1.98	7.01 -0.12 -2.06	6.62 -0.10 -2.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.56 -0.06 -2.11	4.60 -0.03 -2.36	4.68 -0.03 -2.23	4.56 -0.03 -2.20	5.22 -0.04 -2.16	6.63 -0.04 -2.07	7.46 -0.01 -2.81	8.73 0.02 -3.20	9.89 0.05 -2.36	8.97 0.02 -2.04	8.98 0.01 -2.00	9.26 0.02 -1.75	9.16 0.02 -1.66	8.28 0.01 -1.82	8.21 -0.01 -1.79	8.24 -0.01 -1.81	9.03 0.00 -1.94	10.48 0.08 -2.57	13.21 0.17 -2.88	12.25 0.13 -2.67	9.81 0.04 -2.09	8.41 -0.01 -1.98	7.11 -0.03 -2.06	6.69 -0.04 -2.08
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.45 -0.15 -2.09	4.54 -0.08 -2.34	4.62 -0.08 -2.21	4.50 -0.08 -2.19	5.14 -0.10 -2.14	6.51 -0.14 -2.06	7.34 -0.11 -2.79	8.58 -0.10 -3.18	9.72 -0.11 -2.34	8.80 -0.13 -2.02	8.80 -0.15 -1.98	9.06 -0.16 -1.74	8.97 -0.16 -1.65	8.11 -0.14 -1.81	8.06 -0.15 -1.78	8.09 -0.15 -1.79	8.85 -0.17 -1.92	10.29 -0.09 -2.55	12.95 -0.06 -2.86	12.01 -0.09 -2.65	9.62 -0.14 -2.07	8.26 -0.15 -1.97	6.98 -0.14 -2.04	6.59 -0.12 -2.06
STEEL___WIND 323596	7.28 -0.14 -2.89	5.45 -0.07 -3.24	5.49 -0.06 -3.06	5.36 -0.06 -3.03	5.99 -0.07 -2.96	7.34 -0.10 -2.84	8.46 -0.06 -3.86	9.88 -0.03 -4.40	10.72 -0.01 -3.23	9.65 -0.06 -2.80	9.64 -0.07 -2.74	9.78 -0.11 -2.40	9.65 -0.12 -2.28	8.86 -0.09 -2.50	8.78 -0.12 -2.46	8.80 -0.12 -2.48	9.62 -0.14 -2.66	11.38 -0.02 -3.57	14.18 0.03 -4.00	13.16 0.01 -3.71	10.50 -0.08 -2.90	9.07 -0.12 -2.75	7.82 -0.11 -2.86	7.47 -0.06 -2.89
STEUBEN_REC_LFGE 323667	8.28 0.02 -3.75	6.47 0.00 -4.19	6.46 0.01 -3.96	6.31 0.01 -3.92	6.95 0.02 -3.84	8.33 0.05 -3.68	9.77 0.11 -5.00	11.41 0.19 -5.71	11.94 0.25 -4.20	10.73 0.19 -3.64	10.70 0.17 -3.57	10.83 0.22 -3.12	10.65 0.20 -2.96	9.87 0.17 -3.25	9.77 0.14 -3.19	9.82 0.15 -3.22	10.71 0.16 -3.45	12.71 0.28 -4.60	15.74 0.44 -5.15	14.59 0.37 -4.77	11.63 0.21 -3.73	10.10 0.12 -3.54	8.82 0.06 -3.69	8.40 0.03 -3.72

STONY___BROOK 24151	24.76 0.50 -19.74	23.26 0.25 -20.74	22.91 0.27 -20.15	22.36 0.26 -19.71	23.06 0.33 -19.63	28.64 0.50 -23.54	33.97 0.49 -28.82	40.09 0.67 -33.92	36.76 0.95 -28.31	32.76 0.85 -25.00	30.62 0.82 -22.83	29.70 0.88 -21.33	29.17 0.86 -20.82	28.93 0.75 -21.72	29.17 0.75 -21.99	29.70 0.77 -22.49	38.68 0.88 -30.70	44.71 0.96 -35.92	63.02 1.24 -51.63	51.08 1.17 -40.46	37.85 0.95 -29.21	34.19 0.77 -26.99	29.41 0.64 -23.70	26.63 0.55 -21.43
STURGEON_POOL_HYD 23609	22.22 0.32 -17.38	21.89 0.15 -19.46	21.04 0.17 -18.39	20.74 0.16 -18.20	21.10 0.20 -17.80	21.98 0.29 -17.09	28.04 0.29 -23.09	31.17 0.40 -25.27	26.68 0.60 -18.59	23.53 0.54 -16.08	23.29 0.55 -15.77	21.90 0.60 -13.81	21.17 0.59 -13.09	21.33 0.52 -14.36	21.06 0.51 -14.12	21.19 0.52 -14.24	22.96 0.59 -15.28	29.56 0.63 -21.10	34.60 0.80 -23.64	32.11 0.76 -21.91	25.43 0.61 -17.13	23.21 0.50 -16.27	22.40 0.41 -16.92	22.05 0.34 -17.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.40 0.29 -15.59	19.88 0.14 -17.45	19.14 0.16 -16.49	18.86 0.15 -16.32	19.26 0.19 -15.97	20.21 0.29 -15.33	25.66 0.28 -20.72	28.57 0.39 -22.67	24.77 0.60 -16.68	21.88 0.55 -14.43	21.67 0.55 -14.15	20.49 0.61 -12.39	19.83 0.60 -11.74	19.85 0.52 -12.89	19.62 0.52 -12.67	19.73 0.52 -12.77	21.39 0.58 -13.71	27.34 0.63 -18.88	32.12 0.80 -21.16	29.81 0.76 -19.61	23.63 0.61 -15.33	21.50 0.50 -14.56	20.61 0.40 -15.14	20.26 0.33 -15.27
SYNERGY___BIOGAS 323694	6.82 -0.15 -2.46	4.95 -0.08 -2.75	5.01 -0.07 -2.60	4.89 -0.07 -2.57	5.53 -0.09 -2.52	6.89 -0.12 -2.41	7.86 -0.07 -3.28	9.19 -0.06 -3.73	10.21 -0.03 -2.75	9.21 -0.08 -2.38	9.19 -0.10 -2.33	9.37 -0.16 -2.04	9.27 -0.16 -1.93	8.45 -0.12 -2.12	8.38 -0.14 -2.09	8.41 -0.14 -2.10	9.20 -0.15 -2.26	10.86 -0.02 -3.04	13.62 0.06 -3.41	12.63 0.03 -3.16	10.07 -0.08 -2.47	8.66 -0.12 -2.34	7.39 -0.12 -2.44	7.03 -0.08 -2.46
SYRACUSE___ENERGY_ST1 323597	6.26 0.00 -1.74	4.23 0.00 -1.95	4.33 0.00 -1.84	4.20 -0.01 -1.83	4.88 -0.01 -1.79	6.31 0.00 -1.71	6.99 0.01 -2.33	8.20 0.04 -2.65	9.50 0.06 -1.95	8.64 0.05 -1.69	8.66 0.04 -1.66	9.02 0.07 -1.45	8.94 0.07 -1.37	8.01 0.05 -1.51	7.96 0.04 -1.48	7.99 0.05 -1.50	8.76 0.06 -1.61	10.05 0.09 -2.13	12.69 0.14 -2.39	11.78 0.12 -2.22	9.49 0.08 -1.73	8.13 0.05 -1.65	6.80 0.02 -1.71	6.36 -0.01 -1.73
SYRACUSE___ENERGY_ST2 323598	6.26 0.00 -1.74	4.23 0.00 -1.95	4.33 0.00 -1.84	4.20 -0.01 -1.83	4.88 -0.01 -1.79	6.31 0.00 -1.71	6.99 0.01 -2.33	8.20 0.04 -2.65	9.50 0.06 -1.95	8.64 0.05 -1.69	8.66 0.04 -1.66	9.02 0.07 -1.45	8.94 0.07 -1.37	8.01 0.05 -1.51	7.96 0.04 -1.48	7.99 0.05 -1.50	8.76 0.06 -1.61	10.05 0.09 -2.13	12.69 0.14 -2.39	11.78 0.12 -2.22	9.49 0.08 -1.73	8.13 0.05 -1.65	6.80 0.02 -1.71	6.36 -0.01 -1.73
SYRACUSE___POWER 24017	6.33 0.00 -1.81	4.30 -0.01 -2.03	4.40 -0.01 -1.92	4.28 -0.01 -1.90	4.95 -0.01 -1.86	6.38 0.00 -1.78	7.09 0.01 -2.42	8.31 0.04 -2.76	9.58 0.06 -2.03	8.72 0.05 -1.76	8.74 0.05 -1.72	9.07 0.07 -1.51	8.99 0.07 -1.43	8.07 0.05 -1.57	8.02 0.04 -1.54	8.05 0.05 -1.56	8.83 0.06 -1.67	10.15 0.09 -2.22	12.80 0.15 -2.49	11.88 0.13 -2.31	9.56 0.08 -1.80	8.19 0.05 -1.71	6.87 0.02 -1.78	6.44 0.00 -1.80
TRIGEN___CC 323695	24.72 0.46 -19.74	23.25 0.23 -20.74	22.89 0.25 -20.15	22.34 0.24 -19.71	23.03 0.30 -19.63	28.59 0.45 -23.54	33.93 0.45 -28.82	40.02 0.59 -33.92	36.69 0.88 -28.31	32.72 0.81 -25.00	30.60 0.81 -22.83	29.71 0.89 -21.33	29.20 0.89 -20.82	28.94 0.77 -21.72	29.19 0.77 -21.99	29.70 0.77 -22.49	38.64 0.84 -30.70	44.67 0.92 -35.92	62.94 1.16 -51.63	51.00 1.10 -40.46	37.79 0.89 -29.21	34.17 0.75 -26.99	29.38 0.61 -23.70	26.60 0.52 -21.43
UNION___PROCESSING_DRP 323587	6.49 -0.14 -2.12	4.58 -0.07 -2.37	4.65 -0.08 -2.24	4.53 -0.07 -2.22	5.18 -0.09 -2.17	6.55 -0.13 -2.08	7.39 -0.10 -2.83	8.63 -0.10 -3.22	9.76 -0.10 -2.37	8.83 -0.12 -2.05	8.84 -0.14 -2.01	9.09 -0.16 -1.76	9.00 -0.16 -1.67	8.15 -0.14 -1.83	8.09 -0.15 -1.80	8.12 -0.14 -1.82	8.88 -0.16 -1.95	10.33 -0.09 -2.58	13.00 -0.05 -2.89	12.06 -0.07 -2.68	9.65 -0.13 -2.10	8.29 -0.14 -1.99	7.01 -0.13 -2.07	6.63 -0.11 -2.09
UPPER HUDSON___HYD 24058	27.69 0.31 -22.87	28.03 0.16 -25.60	26.84 0.17 -24.19	26.49 0.16 -23.94	26.73 0.22 -23.42	27.43 0.35 -22.48	35.37 0.42 -30.29	39.69 0.56 -33.62	33.00 0.78 -24.73	29.02 0.72 -21.40	28.66 0.70 -20.99	26.56 0.70 -18.38	25.61 0.70 -17.42	26.17 0.61 -19.11	25.82 0.60 -18.78	25.98 0.59 -18.94	28.02 0.60 -20.33	36.35 0.67 -27.85	42.30 0.94 -31.20	39.22 0.85 -28.92	31.00 0.70 -22.61	28.49 0.58 -21.48	27.84 0.44 -22.33	27.66 0.49 -22.53
UPPER RAQUET___HYD 24056	4.39 -0.13 0.00	2.22 -0.06 0.00	2.42 -0.07 0.00	2.32 -0.07 0.00	3.01 -0.09 0.00	4.46 -0.14 0.00	4.48 -0.18 0.00	5.20 -0.31 0.00	6.99 -0.50 0.00	6.47 -0.43 0.00	6.59 -0.38 0.00	7.08 -0.41 0.00	7.07 -0.42 0.00	6.07 -0.38 0.00	6.06 -0.37 0.00	5.98 -0.46 0.00	4.54 -0.48 2.08	4.23 -0.55 3.05	3.27 -0.71 6.17	3.55 -0.61 5.28	4.28 -0.51 2.89	6.07 -0.37 0.00	4.86 -0.21 0.00	4.47 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.91 0.20 -7.18	10.42 0.10 -8.04	10.19 0.11 -7.60	10.01 0.10 -7.52	10.59 0.14 -7.36	11.86 0.20 -7.06	14.64 0.21 -9.78	17.04 0.26 -11.27	16.16 0.38 -8.29	14.43 0.36 -7.17	14.36 0.36 -7.03	14.05 0.40 -6.16	13.72 0.40 -5.84	13.17 0.32 -6.40	13.04 0.31 -6.29	13.10 0.31 -6.35	14.27 0.36 -6.81	17.21 0.41 -8.97	20.76 0.56 -10.05	19.30 0.54 -9.31	15.39 0.42 -7.28	13.68 0.33 -6.92	12.51 0.25 -7.19	12.11 0.20 -7.25
VISCHER___FERRY HYD 24020	27.12 0.30 -22.31	27.40 0.15 -24.97	26.25 0.16 -23.60	25.90 0.16 -23.36	26.15 0.21 -22.85	26.86 0.33 -21.93	34.59 0.36 -29.57	38.77 0.47 -32.80	32.28 0.67 -24.13	28.39 0.61 -20.87	28.05 0.61 -20.47	26.05 0.64 -17.93	25.12 0.64 -16.99	25.64 0.55 -18.64	25.31 0.55 -18.32	25.46 0.54 -18.48	27.52 0.59 -19.83	35.68 0.67 -27.17	41.50 0.90 -30.44	38.50 0.83 -28.22	30.40 0.65 -22.07	27.94 0.55 -20.95	27.28 0.42 -21.79	26.99 0.37 -21.98
V_CMM_10_SYNC_DSASP 323787	4.37 -0.14 0.00	2.21 -0.07 0.00	2.41 -0.07 0.00	2.32 -0.07 0.00	3.00 -0.10 0.00	4.45 -0.15 0.00	4.49 -0.17 0.00	5.27 -0.24 0.00	7.12 -0.37 0.00	6.57 -0.33 0.00	6.65 -0.32 0.00	7.13 -0.36 0.00	7.13 -0.36 0.00	6.15 -0.30 0.00	6.15 -0.29 0.00	6.13 -0.31 0.00	5.55 -0.34 1.21	5.66 -0.40 1.77	6.04 -0.53 3.58	5.90 -0.48 3.07	5.64 -0.37 1.68	6.15 -0.29 0.00	4.86 -0.21 0.00	4.48 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	0.24 -0.23 4.05	0.24 -0.10 1.93	0.24 -0.12 2.13	0.24 -0.11 2.03	0.24 -0.15 2.71	0.25 -0.23 4.12	0.25 -0.24 4.17	0.27 -0.33 4.91	0.26 -0.50 6.73	0.25 -0.46 6.20	0.28 -0.44 6.25	0.28 -0.49 6.72	0.24 -0.50 6.74	0.25 -0.42 5.78	0.25 -0.41 5.78	0.25 -0.43 5.77	0.24 -0.48 6.38	0.25 -0.53 7.05	0.27 -0.69 9.19	0.24 -0.64 8.56	0.24 -0.51 6.94	0.25 -0.41 5.78	0.24 -0.30 4.53	0.24 -0.25 4.16

V_F_30_SYNC_DSASP 323786	26.87 0.30 -22.05	27.12 0.15 -24.69	25.98 0.16 -23.33	25.63 0.16 -23.09	25.89 0.20 -22.59	26.59 0.31 -21.68	34.23 0.34 -29.23	38.46 0.40 -32.55	32.02 0.59 -23.94	28.16 0.55 -20.71	27.82 0.54 -20.31	25.85 0.57 -17.79	24.92 0.57 -16.86	25.44 0.49 -18.50	25.11 0.49 -18.18	25.26 0.48 -18.34	27.29 0.52 -19.68	35.39 0.59 -26.96	41.16 0.79 -30.21	38.18 0.73 -28.00	30.14 0.56 -21.90	27.69 0.46 -20.79	27.04 0.35 -21.63	26.76 0.30 -21.81
V_XM_10_SYNC_DSASP 323789	0.24 -0.23 4.05	0.24 -0.10 1.93	0.24 -0.12 2.13	0.24 -0.11 2.03	0.24 -0.15 2.71	0.25 -0.23 4.12	0.25 -0.24 4.17	0.27 -0.33 4.91	0.26 -0.50 6.73	0.25 -0.46 6.20	0.28 -0.44 6.25	0.28 -0.49 6.72	0.24 -0.50 6.74	0.25 -0.42 5.78	0.25 -0.41 5.78	0.25 -0.43 5.77	0.24 -0.48 6.38	0.25 -0.53 7.05	0.27 -0.69 9.19	0.24 -0.64 8.56	0.24 -0.51 6.94	0.25 -0.41 5.78	0.24 -0.30 4.53	0.24 -0.25 4.16
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.80 0.33 -15.94	20.29 0.16 -17.85	19.53 0.18 -16.86	19.25 0.17 -16.69	19.64 0.22 -16.33	20.59 0.32 -15.67	26.17 0.33 -21.18	29.14 0.45 -23.19	25.22 0.67 -17.06	22.28 0.61 -14.76	22.07 0.63 -14.47	20.85 0.69 -12.67	20.18 0.68 -12.01	20.22 0.59 -13.18	19.98 0.59 -12.95	20.09 0.59 -13.06	21.78 0.66 -14.02	27.85 0.71 -19.30	32.70 0.91 -21.63	30.35 0.86 -20.05	24.06 0.70 -15.68	21.90 0.57 -14.89	21.00 0.45 -15.48	20.64 0.38 -15.61
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.12 0.38 -17.22	21.74 0.19 -19.27	20.90 0.20 -18.21	20.60 0.19 -18.03	20.98 0.25 -17.63	21.90 0.37 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.04	26.69 0.77 -18.42	23.56 0.72 -15.94	23.33 0.73 -15.63	22.00 0.82 -13.69	21.28 0.82 -12.97	21.39 0.70 -14.24	21.12 0.70 -13.99	21.26 0.70 -14.11	23.01 0.77 -15.15	29.46 0.81 -20.82	34.51 1.03 -23.33	32.03 0.96 -21.62	25.38 0.78 -16.91	23.16 0.66 -16.06	22.30 0.53 -16.70	21.93 0.44 -16.84
WADING RIVER_IC_1 23522	24.72 0.46 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.48 -23.54	33.94 0.46 -28.82	40.09 0.67 -33.92	36.71 0.91 -28.31	32.66 0.75 -25.00	30.53 0.73 -22.83	29.56 0.73 -21.33	29.03 0.72 -20.82	28.80 0.63 -21.72	29.05 0.62 -21.99	29.58 0.65 -22.49	38.56 0.76 -30.70	44.66 0.91 -35.92	62.90 1.12 -51.63	51.03 1.12 -40.46	37.75 0.85 -29.21	34.10 0.68 -26.99	29.35 0.58 -23.70	26.60 0.52 -21.43
WADING RIVER_IC_2 23547	24.72 0.46 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.48 -23.54	33.94 0.46 -28.82	40.09 0.67 -33.92	36.71 0.91 -28.31	32.66 0.75 -25.00	30.53 0.73 -22.83	29.56 0.73 -21.33	29.03 0.72 -20.82	28.80 0.63 -21.72	29.05 0.62 -21.99	29.58 0.65 -22.49	38.56 0.76 -30.70	44.66 0.91 -35.92	62.90 1.12 -51.63	51.03 1.12 -40.46	37.75 0.85 -29.21	34.10 0.68 -26.99	29.35 0.58 -23.70	26.60 0.52 -21.43
WADING RIVER_IC_3 23601	24.72 0.46 -19.74	23.25 0.23 -20.74	22.90 0.26 -20.15	22.35 0.25 -19.71	23.05 0.33 -19.63	28.62 0.48 -23.54	33.94 0.46 -28.82	40.09 0.67 -33.92	36.71 0.91 -28.31	32.66 0.75 -25.00	30.53 0.73 -22.83	29.56 0.73 -21.33	29.03 0.72 -20.82	28.80 0.63 -21.72	29.05 0.62 -21.99	29.58 0.65 -22.49	38.56 0.76 -30.70	44.66 0.91 -35.92	62.90 1.12 -51.63	51.03 1.12 -40.46	37.75 0.85 -29.21	34.10 0.68 -26.99	29.35 0.58 -23.70	26.60 0.52 -21.43
WALDEN___HYDRO 24148	21.48 0.32 -16.65	21.07 0.15 -18.64	20.27 0.17 -17.61	19.98 0.16 -17.43	20.36 0.20 -17.05	21.27 0.30 -16.37	27.08 0.31 -22.12	30.16 0.42 -24.23	25.95 0.63 -17.83	22.89 0.57 -15.42	22.65 0.56 -15.13	21.34 0.61 -13.24	20.66 0.62 -12.55	20.76 0.54 -13.78	20.51 0.53 -13.54	20.63 0.53 -13.65	22.37 0.62 -14.65	28.68 0.67 -20.17	33.62 0.86 -22.60	31.21 0.81 -20.95	24.72 0.65 -16.38	22.53 0.53 -15.56	21.67 0.42 -16.18	21.32 0.35 -16.32
WARRENSBURG____ 23737	27.69 0.31 -22.87	28.03 0.16 -25.60	26.84 0.17 -24.19	26.49 0.16 -23.94	26.73 0.22 -23.42	27.43 0.35 -22.48	35.37 0.42 -30.29	39.69 0.56 -33.62	33.00 0.78 -24.73	29.02 0.72 -21.40	28.66 0.70 -20.99	26.56 0.70 -18.38	25.61 0.70 -17.42	26.17 0.61 -19.11	25.82 0.60 -18.78	25.98 0.59 -18.94	28.02 0.60 -20.33	36.35 0.67 -27.85	42.30 0.94 -31.20	39.22 0.85 -28.92	31.00 0.70 -22.61	28.49 0.58 -21.48	27.84 0.44 -22.33	27.66 0.49 -22.53
WATERSIDE___6 8 9 23538	22.16 0.41 -17.23	21.76 0.20 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.01 0.27 -17.64	21.92 0.40 -16.93	27.89 0.36 -22.87	31.06 0.50 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.37 0.77 -15.64	22.04 0.85 -13.70	21.44 0.85 -13.10	21.44 0.74 -14.26	21.44 0.73 -14.28	21.30 0.73 -14.12	23.06 0.81 -15.15	29.51 0.85 -20.82	34.56 1.08 -23.33	32.08 1.01 -21.63	25.40 0.81 -16.91	23.20 0.70 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85
WDELAWARE___HYD 323627	20.12 0.30 -15.30	19.55 0.14 -17.13	18.82 0.15 -16.18	18.55 0.15 -16.02	18.95 0.19 -15.67	19.91 0.28 -15.04	25.27 0.28 -20.33	27.70 0.42 -21.77	24.13 0.63 -16.01	21.31 0.55 -13.85	21.10 0.54 -13.59	19.99 0.60 -11.90	19.35 0.58 -11.28	19.32 0.50 -12.38	19.10 0.50 -12.16	19.21 0.50 -12.26	20.87 0.61 -13.16	27.01 0.62 -18.56	31.75 0.79 -20.80	29.49 0.76 -19.28	23.37 0.61 -15.07	21.23 0.48 -14.32	20.33 0.38 -14.89	19.97 0.31 -15.02
WEST BABYLON___IC 23714	24.79 0.53 -19.74	23.28 0.26 -20.74	22.93 0.29 -20.15	22.37 0.27 -19.71	23.08 0.36 -19.63	28.67 0.53 -23.54	34.00 0.52 -28.82	40.12 0.69 -33.92	36.80 1.00 -28.31	32.82 0.91 -25.00	30.68 0.88 -22.83	29.78 0.96 -21.33	29.26 0.95 -20.82	29.00 0.83 -21.72	29.24 0.82 -21.99	29.76 0.83 -22.49	38.73 0.94 -30.70	44.78 1.03 -35.92	63.10 1.32 -51.63	51.15 1.25 -40.46	37.90 1.00 -29.21	34.25 0.82 -26.99	29.45 0.68 -23.70	26.67 0.59 -21.43
WEST CANADA___HYD 24049	4.54 0.03 0.00	2.29 0.01 0.00	2.50 0.02 0.00	2.40 0.01 0.00	3.12 0.02 0.00	4.63 0.03 0.00	4.69 0.03 0.00	5.56 0.05 0.00	7.56 0.07 0.00	6.97 0.07 0.00	7.04 0.07 0.00	7.56 0.07 0.00	7.56 0.07 0.00	6.51 0.06 0.00	6.49 0.06 0.00	6.50 0.06 0.00	7.16 0.06 0.00	7.91 0.08 0.00	10.26 0.10 0.00	9.54 0.09 0.00	7.75 0.07 0.00	6.49 0.05 0.00	5.10 0.04 0.00	4.68 0.03 0.00
WESTERN_NY_WIND 24143	6.83 -0.15 -2.47	4.97 -0.08 -2.77	5.03 -0.07 -2.61	4.90 -0.07 -2.59	5.54 -0.09 -2.53	6.90 -0.12 -2.43	7.88 -0.07 -3.30	9.21 -0.06 -3.75	10.21 -0.04 -2.76	9.21 -0.08 -2.39	9.20 -0.11 -2.34	9.38 -0.16 -2.05	9.27 -0.16 -1.94	8.46 -0.12 -2.13	8.39 -0.15 -2.10	8.42 -0.14 -2.12	9.22 -0.15 -2.27	10.87 -0.02 -3.06	13.64 0.05 -3.43	12.64 0.02 -3.18	10.08 -0.09 -2.48	8.67 -0.13 -2.36	7.40 -0.12 -2.45	7.04 -0.08 -2.47
WESTOVER___LESR 323668	10.05 0.06 -5.47	8.43 0.03 -6.13	8.31 0.03 -5.79	8.15 0.03 -5.73	8.75 0.04 -5.61	10.05 0.07 -5.38	12.07 0.09 -7.32	14.02 0.14 -8.38	13.85 0.19 -6.16	12.41 0.17 -5.33	12.36 0.16 -5.23	12.26 0.19 -4.58	12.02 0.19 -4.34	11.37 0.15 -4.76	11.25 0.14 -4.68	11.31 0.15 -4.72	12.33 0.17 -5.07	14.78 0.23 -6.71	18.01 0.33 -7.52	16.73 0.31 -6.97	13.35 0.21 -5.45	11.77 0.15 -5.18	10.56 0.11 -5.39	10.16 0.08 -5.43

WETHRSFD_WT_PWR 323626	7.61 -0.12 -3.22	5.82 -0.06 -3.60	5.83 -0.06 -3.40	5.70 -0.05 -3.37	6.33 -0.07 -3.30	7.66 -0.10 -3.16	8.90 -0.06 -4.30	10.37 -0.03 -4.89	11.07 -0.01 -3.60	9.96 -0.06 -3.11	9.93 -0.09 -3.05	10.06 -0.10 -2.67	9.91 -0.11 -2.53	9.14 -0.09 -2.78	9.05 -0.12 -2.73	9.09 -0.11 -2.76	9.93 -0.13 -2.96	11.76 -0.03 -3.96	14.60 0.01 -4.44	13.54 -0.02 -4.11	10.82 -0.08 -3.22	9.37 -0.12 -3.05	8.14 -0.11 -3.18	7.78 -0.07 -3.20
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.79 0.32 -15.95	20.29 0.16 -17.86	19.53 0.17 -16.88	19.25 0.16 -16.70	19.64 0.20 -16.34	20.59 0.30 -15.69	26.16 0.30 -21.20	29.13 0.42 -23.20	25.20 0.64 -17.07	22.26 0.59 -14.77	22.04 0.59 -14.48	20.82 0.65 -12.68	20.16 0.65 -12.02	20.20 0.56 -13.19	19.95 0.55 -12.96	20.08 0.56 -13.07	21.75 0.62 -14.03	27.82 0.67 -19.32	32.66 0.86 -21.64	30.32 0.81 -20.06	24.02 0.65 -15.69	21.87 0.54 -14.90	20.99 0.43 -15.49	20.64 0.36 -15.63
YORK__WARBASSE 23770	22.16 0.42 -17.23	21.77 0.21 -19.28	20.93 0.22 -18.22	20.63 0.21 -18.04	21.02 0.28 -17.64	21.92 0.40 -16.93	27.90 0.37 -22.87	31.06 0.51 -25.05	26.71 0.79 -18.43	23.60 0.75 -15.94	23.38 0.77 -15.64	22.03 0.85 -13.70	21.43 0.85 -13.10	21.43 0.73 -14.26	21.43 0.72 -14.28	21.29 0.73 -14.12	23.06 0.82 -15.15	29.53 0.88 -20.82	34.60 1.12 -23.33	32.12 1.05 -21.63	25.42 0.82 -16.91	23.22 0.72 -16.07	22.34 0.56 -16.71	21.97 0.47 -16.85